

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|---|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Private industry | | 1,833,380 | 494,428 | 239,341 | 128,860 | 80,600 | 99,882 | 198,128 | 57,425 |
| Chemicals and chemical products | 0 | 32,229 | 942 | 700 | 72 | 20 | - | - | - |
| Chemicals and chemical products, unspecified | 00 | 5,359 | - | - | - | - | - | - | - |
| Acids | 01 | 2,050 | - | - | - | - | - | - | - |
| Acids, unspecified | 010 | 452 | - | - | - | - | - | - | - |
| Acid gases— halogen | 011 | 46 | - | - | - | - | - | - | - |
| Acid gases, unspecified | 0110 | 19 | - | - | - | - | - | - | - |
| Hydrogen chloride | 0112 | 19 | - | - | - | - | - | - | - |
| Inorganic acids— halogens | 012 | 391 | - | - | - | - | - | - | - |
| Hydrochloric acid | 0123 | 279 | - | - | - | - | - | - | - |
| Hydrofluoric acid | 0124 | 112 | - | - | - | - | - | - | - |
| Inorganic acids— other | 013 | 738 | - | - | - | - | - | - | - |
| Nitric acid | 0132 | 69 | - | - | - | - | - | - | - |
| Sulfuric acid | 0134 | 572 | - | - | - | - | - | - | - |
| Organic acids | 014 | 122 | - | - | - | - | - | - | - |
| Carbolic acids | 0143 | 42 | - | - | - | - | - | - | - |
| Acids, n.e.c. | 019 | 295 | - | - | - | - | - | - | - |
| Alkalies | 02 | 1,800 | - | - | - | - | - | - | - |
| Alkalies, unspecified | 020 | 164 | - | - | - | - | - | - | - |
| Calcium hydroxides, calcium oxides | 021 | 899 | - | - | - | - | - | - | - |
| Cement, mortar mix— dry | 0211 | 154 | - | - | - | - | - | - | - |
| Cement, mortar— wet | 0212 | 556 | - | - | - | - | - | - | - |
| Lime | 0213 | 154 | - | - | - | - | - | - | - |
| Sodium and potassium hydroxide, potassium carbonate | 024 | 669 | - | - | - | - | - | - | - |
| Aromatics and hydrocarbon derivatives, except halogenated | 03 | 1,376 | - | - | - | - | - | - | - |
| Alcohols | 031 | 916 | - | - | - | - | - | - | - |
| Alcohols, unspecified | 0310 | 94 | - | - | - | - | - | - | - |
| Antifreeze | 0311 | 697 | - | - | - | - | - | - | - |
| Propanol | 0316 | 68 | - | - | - | - | - | - | - |
| Aldehydes | 032 | 103 | - | - | - | - | - | - | - |
| Formaldehyde | 0323 | 73 | - | - | - | - | - | - | - |
| Aromatics | 034 | 89 | - | - | - | - | - | - | - |
| Toluene | 0343 | 19 | - | - | - | - | - | - | - |
| Ketones | 036 | 143 | - | - | - | - | - | - | - |
| Acetone | 0361 | 76 | - | - | - | - | - | - | - |
| Methyl ethyl ketone | 0363 | 48 | - | - | - | - | - | - | - |
| Peroxides | 037 | 19 | - | - | - | - | - | - | - |
| Halogens and halogen compounds | 04 | 1,350 | - | - | - | - | - | - | - |
| Chlorine and chlorine compounds | 042 | 1,044 | - | - | - | - | - | - | - |
| Chlorine compounds, unspecified | 0420 | 151 | - | - | - | - | - | - | - |
| Chlorine, chlorine bleach | 0422 | 777 | - | - | - | - | - | - | - |
| Chlorine compounds, n.e.c. | 0429 | 102 | - | - | - | - | - | - | - |
| Fluorine and fluorine compounds | 043 | 292 | - | - | - | - | - | - | - |
| Fluorotrichloromethane | 0432 | 275 | - | - | - | - | - | - | - |
| Metallic particulates, trace elements, dusts, powders, fumes | 05 | 1,004 | - | - | - | - | - | - | - |
| Metallic particulates, trace elements, dusts, powders, fumes, unspecified | 050 | 320 | - | - | - | - | - | - | - |
| Lead and lead compounds, unspecified | 0540 | 20 | - | - | - | - | - | - | - |
| Other metallics and compounds | 056 | 169 | - | - | - | - | - | - | - |
| Zinc and zinc compounds | 0568 | 95 | - | - | - | - | - | - | - |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | All other events ⁴ |
|---|---|------------|-------------------|--|--------------------------|----------------------|---------------------------|-----------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Private industry | 507,520 | 297,317 | 75,188 | 83,441 | 74,134 | 3,716 | 27,060 | 21,329 | 5,731 | 212,460 |
| Chemicals and chemical products | 126 | 57 | — | 30,739 | — | 296 | — | — | — | 61 |
| Chemicals and chemical products, unspecified | — | — | — | 5,337 | — | — | — | — | — | — |
| Acids | — | — | — | 1,896 | — | 151 | — | — | — | — |
| Acids, unspecified | — | — | — | 452 | — | — | — | — | — | — |
| Acid gases— halogen | — | — | — | 46 | — | — | — | — | — | — |
| Acid gases, unspecified | — | — | — | 19 | — | — | — | — | — | — |
| Hydrogen chloride | — | — | — | 19 | — | — | — | — | — | — |
| Inorganic acids— halogens | — | — | — | 391 | — | — | — | — | — | — |
| Hydrochloric acid | — | — | — | 279 | — | — | — | — | — | — |
| Hydrofluoric acid | — | — | — | 112 | — | — | — | — | — | — |
| Inorganic acids— other | — | — | — | 584 | — | 151 | — | — | — | — |
| Nitric acid | — | — | — | 69 | — | — | — | — | — | — |
| Sulfuric acid | — | — | — | 421 | — | 151 | — | — | — | — |
| Organic acids | — | — | — | 122 | — | — | — | — | — | — |
| Carbolic acids | — | — | — | 42 | — | — | — | — | — | — |
| Acids, n.e.c. | — | — | — | 295 | — | — | — | — | — | — |
| Alkalies | — | — | — | 1,788 | — | — | — | — | — | — |
| Alkalies, unspecified | — | — | — | 164 | — | — | — | — | — | — |
| Calcium hydroxides, calcium oxides | — | — | — | 899 | — | — | — | — | — | — |
| Cement, mortar mix— dry | — | — | — | 154 | — | — | — | — | — | — |
| Cement, mortar— wet | — | — | — | 556 | — | — | — | — | — | — |
| Lime | — | — | — | 154 | — | — | — | — | — | — |
| Sodium and potassium hydroxide, potassium carbonate | — | — | — | 657 | — | — | — | — | — | — |
| Aromatics and hydrocarbon derivatives, except halogenated | — | — | — | 1,359 | — | — | — | — | — | — |
| Alcohols | — | — | — | 916 | — | — | — | — | — | — |
| Alcohols, unspecified | — | — | — | 94 | — | — | — | — | — | — |
| Antifreeze | — | — | — | 697 | — | — | — | — | — | — |
| Propanol | — | — | — | 68 | — | — | — | — | — | — |
| Aldehydes | — | — | — | 103 | — | — | — | — | — | — |
| Formaldehyde | — | — | — | 73 | — | — | — | — | — | — |
| Aromatics | — | — | — | 75 | — | — | — | — | — | — |
| Toluene | — | — | — | 19 | — | — | — | — | — | — |
| Ketones | — | — | — | 143 | — | — | — | — | — | — |
| Acetone | — | — | — | 76 | — | — | — | — | — | — |
| Methyl ethyl ketone | — | — | — | 48 | — | — | — | — | — | — |
| Peroxides | — | — | — | 19 | — | — | — | — | — | — |
| Halogens and halogen compounds | — | — | — | 1,350 | — | — | — | — | — | — |
| Chlorine and chlorine compounds | — | — | — | 1,044 | — | — | — | — | — | — |
| Chlorine compounds, unspecified | — | — | — | 151 | — | — | — | — | — | — |
| Chlorine, chlorine bleach | — | — | — | 777 | — | — | — | — | — | — |
| Chlorine compounds, n.e.c. | — | — | — | 102 | — | — | — | — | — | — |
| Fluorine and fluorine compounds | — | — | — | 292 | — | — | — | — | — | — |
| Fluorotrchloromethane | — | — | — | 275 | — | — | — | — | — | — |
| Metallic particulates, trace elements, dusts, powders, fumes | — | — | — | 969 | — | — | — | — | — | — |
| Metallic particulates, trace elements, dusts, powders, fumes, unspecified | — | — | — | 306 | — | — | — | — | — | — |
| Lead and lead compounds, unspecified | — | — | — | 20 | — | — | — | — | — | — |
| Other metallics and compounds | — | — | — | 168 | — | — | — | — | — | — |
| Zinc and zinc compounds | — | — | — | 94 | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|---|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Welding or soldering fumes, unspecified or n.e.c. | 057 | 189 | - | - | - | - | - | - | - |
| Metallic particulates, trace elements, dusts, powders, fumes, n.e.c. | 059 | 281 | - | - | - | - | - | - | - |
| Agricultural chemicals and other pesticides | 06 | 676 | - | - | - | - | - | - | - |
| Agricultural chemicals and other pesticides, unspecified | 060 | 74 | - | - | - | - | - | - | - |
| Fertilizers, plant food, n.e.c. | 061 | 70 | - | - | - | - | - | - | - |
| Fumigants, n.e.c. | 062 | 139 | - | - | - | - | - | - | - |
| Herbicides | 064 | 178 | - | - | - | - | - | - | - |
| Herbicides, unspecified | 0640 | 41 | - | - | - | - | - | - | - |
| Herbicides, n.e.c. | 0649 | 137 | - | - | - | - | - | - | - |
| Insecticides | 065 | 200 | - | - | - | - | - | - | - |
| Insecticides, unspecified | 0650 | 136 | - | - | - | - | - | - | - |
| Chemical products— general | 07 | 11,454 | 93 | - | - | - | - | - | - |
| Chemical products, unspecified | 070 | 1,485 | - | - | - | - | - | - | - |
| Adhesives, glues, n.e.c. | 071 | 794 | - | - | - | - | - | - | - |
| Beauty preparations, cosmetics, n.e.c. | 072 | 128 | - | - | - | - | - | - | - |
| Hair preparations | 0721 | 66 | - | - | - | - | - | - | - |
| Other beauty preparations, cosmetics | 0729 | 55 | - | - | - | - | - | - | - |
| Cleaning and polishing agents, disinfectants, n.e.c. | 073 | 4,808 | - | - | - | - | - | - | - |
| Cleaning and polishing agents, unspecified | 0730 | 1,933 | - | - | - | - | - | - | - |
| Bleach— nonchlorine, nonperoxide | 0731 | 315 | - | - | - | - | - | - | - |
| Disinfectants | 0732 | 162 | - | - | - | - | - | - | - |
| Drain and oven cleaners | 0733 | 353 | - | - | - | - | - | - | - |
| Polishes | 0734 | 80 | - | - | - | - | - | - | - |
| Soap products | 0736 | 403 | - | - | - | - | - | - | - |
| Synthetic detergents and shampoos | 0737 | 127 | - | - | - | - | - | - | - |
| Multiple cleaning and polishing agents | 0738 | 58 | - | - | - | - | - | - | - |
| Other cleaning and polishing agents | 0739 | 1,367 | - | - | - | - | - | - | - |
| Drugs, alcohol, medicines | 074 | 649 | - | - | - | - | - | - | - |
| Drugs and medicines, unspecified | 0740 | 233 | - | - | - | - | - | - | - |
| Medicines | 0743 | 297 | - | - | - | - | - | - | - |
| Drugs and medicines, n.e.c. | 0749 | 95 | - | - | - | - | - | - | - |
| Explosives, blasting agents, n.e.c. | 075 | 205 | - | - | - | - | - | - | - |
| Flammable gas, unspecified | 0752 | 198 | - | - | - | - | - | - | - |
| Paint, lacquer, shellac, varnish, n.e.c. | 076 | 1,286 | - | - | - | - | - | - | - |
| Paint, lacquer, shellac, varnish, unspecified | 0760 | 338 | - | - | - | - | - | - | - |
| Lacquer, shellac, varnish | 0761 | 157 | - | - | - | - | - | - | - |
| Paint | 0762 | 674 | - | - | - | - | - | - | - |
| Multiple paint, lacquer, shellac, or varnish | 0768 | 57 | - | - | - | - | - | - | - |
| Other paint, lacquer, shellac, varnish | 0769 | 60 | - | - | - | - | - | - | - |
| Solvents, degreasers, n.e.c. | 077 | 1,091 | - | - | - | - | - | - | - |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | |
|---|---|------------|-------------------|--|--------------------------|----------------------|---------------------------|-----------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | All other events ⁴ |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Welding or soldering fumes, unspecified or n.e.c. | - | - | - | 185 | - | - | - | - | - | - |
| Metallic particulates, trace elements, dusts, powders, fumes, n.e.c. | - | - | - | 266 | - | - | - | - | - | - |
| Agricultural chemicals and other pesticides | - | - | - | 663 | - | - | - | - | - | - |
| Agricultural chemicals and other pesticides, unspecified | - | - | - | 74 | - | - | - | - | - | - |
| Fertilizers, plant food, n.e.c. | - | - | - | 64 | - | - | - | - | - | - |
| Fumigants, n.e.c. | - | - | - | 139 | - | - | - | - | - | - |
| Herbicides | - | - | - | 178 | - | - | - | - | - | - |
| Herbicides, unspecified | - | - | - | 41 | - | - | - | - | - | - |
| Herbicides, n.e.c. | - | - | - | 137 | - | - | - | - | - | - |
| Insecticides | - | - | - | 196 | - | - | - | - | - | - |
| Insecticides, unspecified | - | - | - | 133 | - | - | - | - | - | - |
| Chemical products— general | - | - | - | 11,275 | - | 58 | - | - | - | - |
| Chemical products, unspecified | - | - | - | 1,485 | - | - | - | - | - | - |
| Adhesives, glues, n.e.c. | - | - | - | 758 | - | - | - | - | - | - |
| Beauty preparations, cosmetics, n.e.c. | - | - | - | 126 | - | - | - | - | - | - |
| Hair preparations | - | - | - | 66 | - | - | - | - | - | - |
| Other beauty preparations, cosmetics | - | - | - | 52 | - | - | - | - | - | - |
| Cleaning and polishing agents, disinfectants, n.e.c. | - | - | - | 4,758 | - | - | - | - | - | - |
| Cleaning and polishing agents, unspecified | - | - | - | 1,897 | - | - | - | - | - | - |
| Bleach— nonchlorine, nonperoxide | - | - | - | 315 | - | - | - | - | - | - |
| Disinfectants | - | - | - | 161 | - | - | - | - | - | - |
| Drain and oven cleaners | - | - | - | 350 | - | - | - | - | - | - |
| Polishes | - | - | - | 80 | - | - | - | - | - | - |
| Soap products | - | - | - | 402 | - | - | - | - | - | - |
| Synthetic detergents and shampoos | - | - | - | 127 | - | - | - | - | - | - |
| Multiple cleaning and polishing agents | - | - | - | 58 | - | - | - | - | - | - |
| Other cleaning and polishing agents | - | - | - | 1,359 | - | - | - | - | - | - |
| Drugs, alcohol, medicines | - | - | - | 628 | - | - | - | - | - | - |
| Drugs and medicines, unspecified | - | - | - | 233 | - | - | - | - | - | - |
| Medicines | - | - | - | 297 | - | - | - | - | - | - |
| Drugs and medicines, n.e.c. | - | - | - | 95 | - | - | - | - | - | - |
| Explosives, blasting agents, n.e.c. | - | - | - | 200 | - | - | - | - | - | - |
| Flammable gas, unspecified | - | - | - | 197 | - | - | - | - | - | - |
| Paint, lacquer, shellac, varnish, n.e.c. | - | - | - | 1,259 | - | - | - | - | - | - |
| Paint, lacquer, shellac, varnish, unspecified | - | - | - | 330 | - | - | - | - | - | - |
| Lacquer, shellac, varnish | - | - | - | 157 | - | - | - | - | - | - |
| Paint | - | - | - | 656 | - | - | - | - | - | - |
| Multiple paint, lacquer, shellac, or varnish | - | - | - | 57 | - | - | - | - | - | - |
| Other paint, lacquer, shellac, varnish | - | - | - | 60 | - | - | - | - | - | - |
| Solvents, degreasers, n.e.c. | - | - | - | 1,058 | - | - | - | - | - | - |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|--|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Solvents, degreasers, unspecified | 0770 | 457 | - | - | - | - | - | - | - |
| Naphtha solvents | 0771 | 116 | - | - | - | - | - | - | - |
| Paint removers, thinners | 0772 | 291 | - | - | - | - | - | - | - |
| Multiple solvents, degreasers | 0778 | 144 | - | - | - | - | - | - | - |
| Other solvents, degreasers | 0779 | 79 | - | - | - | - | - | - | - |
| Other chemical products | 079 | 1,009 | - | - | - | - | - | - | - |
| Other chemical products, unspecified | 0790 | 92 | - | - | - | - | - | - | - |
| Dyes, inks | 0791 | 117 | - | - | - | - | - | - | - |
| Tear gas, mace | 0792 | 58 | - | - | - | - | - | - | - |
| Photographic and copying solutions | 0793 | 291 | - | - | - | - | - | - | - |
| Chemical products, n.e.c. | 0799 | 450 | - | - | - | - | - | - | - |
| Coal, natural gas, petroleum fuels and products, n.e.c. | 08 | 3,542 | 798 | 638 | 70 | 20 | - | - | - |
| Coal, natural gas, petroleum fuels and products, unspecified | 080 | 122 | - | - | - | - | - | - | - |
| Coal and coal products | 081 | 869 | 675 | 583 | 70 | 20 | - | - | - |
| Coal | 0811 | 852 | 670 | 582 | 66 | 20 | - | - | - |
| Natural gas | 082 | 92 | - | - | - | - | - | - | - |
| Petroleum, crude oil | 083 | 83 | - | - | - | - | - | - | - |
| Petroleum fuels, distillates, and products, n.e.c. | 084 | 2,265 | 113 | 45 | - | - | - | - | - |
| Petroleum fuels, distillates, and products, unspecified | 0840 | 59 | - | - | - | - | - | - | - |
| Butane | 0841 | 54 | 52 | - | - | - | - | - | - |
| Gasoline, diesel fuel, jet fuel | 0842 | 597 | - | - | - | - | - | - | - |
| Lubricating greases, cutting oils | 0844 | 932 | 61 | 45 | - | - | - | - | - |
| Propane | 0845 | 504 | - | - | - | - | - | - | - |
| Other petroleum fuels, distillates, and products | 0849 | 101 | - | - | - | - | - | - | - |
| Other coal, natural gas, petroleum fuels and products | 089 | 112 | - | - | - | - | - | - | - |
| Other chemicals | 09 | 3,619 | - | - | - | - | - | - | - |
| Ammonia and ammonium compounds | 091 | 388 | - | - | - | - | - | - | - |
| Ammonia and ammonium compounds, unspecified | 0910 | 246 | - | - | - | - | - | - | - |
| Ammonia, anhydrous ammonia | 0911 | 88 | - | - | - | - | - | - | - |
| Oxygen and oxygen compounds, n.e.c. | 094 | 516 | - | - | - | - | - | - | - |
| Carbon monoxide | 0941 | 487 | - | - | - | - | - | - | - |
| Plastics, resins | 095 | 640 | - | - | - | - | - | - | - |
| Plastics, unspecified | 0950 | 206 | - | - | - | - | - | - | - |
| Resins | 0952 | 266 | - | - | - | - | - | - | - |
| Urethanes | 0953 | 83 | - | - | - | - | - | - | - |
| Plastics, n.e.c. | 0959 | 76 | - | - | - | - | - | - | - |
| Sewer gas, mine gas, methane | 096 | 19 | - | - | - | - | - | - | - |
| Sulfur and sulfur compounds | 097 | 63 | - | - | - | - | - | - | - |
| Multiple chemicals or chemical mixtures, n.e.c. | 098 | 360 | - | - | - | - | - | - | - |
| Ammonia and chlorine | 0981 | 70 | - | - | - | - | - | - | - |
| Chlorine and cleaning agent, n.e.c. | 0983 | 68 | - | - | - | - | - | - | - |
| Other multiple chemicals or chemical mixtures | 0989 | 197 | - | - | - | - | - | - | - |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | |
|--|---|------------|-------------------|--|--------------------------|----------------------|---------------------------|-----------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | All other events ⁴ |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Solvents, degreasers, unspecified | - | - | - | 426 | - | - | - | - | - | - |
| Naphtha solvents | - | - | - | 116 | - | - | - | - | - | - |
| Paint removers, thinners | - | - | - | 288 | - | - | - | - | - | - |
| Multiple solvents, degreasers | - | - | - | 144 | - | - | - | - | - | - |
| Other solvents, degreasers | - | - | - | 79 | - | - | - | - | - | - |
| Other chemical products | - | - | - | 1,003 | - | - | - | - | - | - |
| Other chemical products, unspecified | - | - | - | 92 | - | - | - | - | - | - |
| Dyes, inks | - | - | - | 117 | - | - | - | - | - | - |
| Tear gas, mace | - | - | - | 53 | - | - | - | - | - | - |
| Photographic and copying solutions | - | - | - | 291 | - | - | - | - | - | - |
| Chemical products, n.e.c. | - | - | - | 450 | - | - | - | - | - | - |
| Coal, natural gas, petroleum fuels and products, n.e.c. | 122 | 57 | - | 2,529 | - | 48 | - | - | - | - |
| Coal, natural gas, petroleum fuels and products, unspecified | - | - | - | 112 | - | - | - | - | - | - |
| Coal and coal products | 122 | 57 | - | 48 | - | - | - | - | - | - |
| Coal | 122 | 57 | - | - | - | - | - | - | - | - |
| Natural gas | - | - | - | 84 | - | - | - | - | - | - |
| Petroleum, crude oil | - | - | - | 70 | - | - | - | - | - | - |
| Petroleum fuels, distillates, and products, n.e.c. | - | - | - | 2,102 | - | - | - | - | - | - |
| Petroleum fuels, distillates, and products, unspecified | - | - | - | 50 | - | - | - | - | - | - |
| Butane | - | - | - | - | - | - | - | - | - | - |
| Gasoline, diesel fuel, jet fuel | - | - | - | 570 | - | - | - | - | - | - |
| Lubricating greases, cutting oils | - | - | - | 859 | - | - | - | - | - | - |
| Propane | - | - | - | 502 | - | - | - | - | - | - |
| Other petroleum fuels, distillates, and products | - | - | - | 101 | - | - | - | - | - | - |
| Other coal, natural gas, petroleum fuels and products | - | - | - | 112 | - | - | - | - | - | - |
| Other chemicals | - | - | - | 3,573 | - | - | - | - | - | - |
| Ammonia and ammonium compounds | - | - | - | 388 | - | - | - | - | - | - |
| Ammonia and ammonium compounds, unspecified | - | - | - | 246 | - | - | - | - | - | - |
| Ammonia, anhydrous ammonia | - | - | - | 88 | - | - | - | - | - | - |
| Oxygen and oxygen compounds, n.e.c. | - | - | - | 512 | - | - | - | - | - | - |
| Carbon monoxide | - | - | - | 483 | - | - | - | - | - | - |
| Plastics, resins | - | - | - | 619 | - | - | - | - | - | - |
| Plastics, unspecified | - | - | - | 191 | - | - | - | - | - | - |
| Resins | - | - | - | 264 | - | - | - | - | - | - |
| Urethanes | - | - | - | 82 | - | - | - | - | - | - |
| Plastics, n.e.c. | - | - | - | 73 | - | - | - | - | - | - |
| Sewer gas, mine gas, methane | - | - | - | - | - | - | - | - | - | - |
| Sulfur and sulfur compounds | - | - | - | 63 | - | - | - | - | - | - |
| Multiple chemicals or chemical mixtures, n.e.c. | - | - | - | 358 | - | - | - | - | - | - |
| Ammonia and chlorine | - | - | - | 70 | - | - | - | - | - | - |
| Chlorine and cleaning agent, n.e.c. | - | - | - | 68 | - | - | - | - | - | - |
| Other multiple chemicals or chemical mixtures | - | - | - | 195 | - | - | - | - | - | - |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|--|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Chemicals and chemical products, n.e.c. | 099 | 1,614 | — | — | — | — | — | — | — |
| Containers | 1 | 267,438 | 61,516 | 40,427 | 13,461 | 6,492 | 620 | 4,393 | 266 |
| Containers, unspecified | 10 | 9,142 | 1,287 | 675 | 405 | 161 | 20 | — | — |
| Containers— nonpressurized | 11 | 191,239 | 37,042 | 25,167 | 7,699 | 3,589 | 309 | 2,643 | 103 |
| Containers— nonpressurized, unspecified | 110 | 8,498 | 1,246 | 912 | 118 | 160 | — | 48 | — |
| Bags, sacks, totes | 111 | 22,101 | 1,702 | 1,190 | 436 | 63 | — | — | — |
| Barrels, kegs, drums | 112 | 8,421 | 2,378 | 1,325 | 512 | 530 | — | 96 | — |
| Bottles, jugs, flasks | 113 | 3,152 | 1,154 | 664 | 342 | 55 | — | 50 | — |
| Boxes, crates, cartons | 114 | 103,254 | 18,589 | 14,074 | 3,224 | 1,031 | 93 | 941 | 63 |
| Buckets, baskets, pails | 115 | 9,899 | 1,568 | 1,149 | 317 | 84 | — | 141 | — |
| Cans | 116 | 8,851 | 2,882 | 1,785 | 862 | 181 | — | 312 | — |
| Pots, pans, trays | 117 | 11,271 | 2,309 | 1,499 | 576 | 204 | — | 101 | — |
| Tanks, bins, vats | 118 | 10,964 | 3,811 | 1,920 | 1,116 | 722 | 179 | 821 | — |
| Containers— nonpressurized, n.e.c. | 119 | 4,827 | 1,402 | 648 | 195 | 557 | — | 95 | — |
| Containers— pressurized | 12 | 7,415 | 3,178 | 1,998 | 761 | 360 | 45 | 109 | — |
| Containers— pressurized, unspecified | 120 | 200 | 87 | 59 | — | — | — | — | — |
| Boilers | 121 | 168 | 83 | — | — | — | — | — | — |
| Hoses | 122 | 3,587 | 1,479 | 921 | 437 | 63 | — | 87 | — |
| Oxygen tanks | 123 | 303 | 110 | 97 | — | — | — | — | — |
| Pressure lines, except hoses | 124 | 196 | 116 | 73 | — | 19 | — | — | — |
| Propane tanks | 125 | 608 | 138 | 116 | — | — | — | — | — |
| Containers— pressurized, n.e.c. ... | 129 | 2,353 | 1,165 | 703 | 249 | 212 | — | — | — |
| Containers— variable restraint | 13 | 29,421 | 7,180 | 5,046 | 1,111 | 849 | — | 104 | — |
| Containers— variable restraint, unspecified | 130 | 155 | 98 | 44 | 54 | — | — | — | — |
| Bundles, bales | 131 | 5,685 | 1,131 | 723 | 133 | 240 | — | — | — |
| Packages, parcels | 132 | 10,700 | 1,953 | 1,612 | 244 | — | — | — | — |
| Reels, rolls | 133 | 11,423 | 3,636 | 2,537 | 471 | 557 | — | 65 | — |
| Containers— variable restraint, n.e.c. | 139 | 1,458 | 362 | 131 | 208 | — | — | — | — |
| Dishes, drinking cups, beverage glasses | 14 | 3,660 | 2,607 | 1,649 | 729 | 19 | — | 98 | — |
| Dishes, drinking cups, beverage glasses, unspecified | 140 | 404 | 214 | 92 | 74 | — | — | — | — |
| Dishes, bowls | 141 | 1,109 | 330 | 285 | — | — | — | 46 | — |
| Drinking cups, beverage glasses ... | 142 | 1,950 | 1,867 | 1,099 | 624 | — | — | 46 | — |
| Dishes, drinking cups, beverage glasses, n.e.c. | 149 | 196 | 195 | 174 | — | — | — | — | — |
| Luggage, handbags | 15 | 4,657 | 630 | 482 | 64 | 71 | — | — | — |
| Luggage, unspecified | 150 | 3,367 | 424 | 364 | — | — | — | — | — |
| Suitcases | 153 | 830 | 117 | 77 | — | — | — | — | — |
| Luggage, n.e.c. | 159 | 410 | 76 | — | — | — | — | — | — |
| Skids, pallets | 16 | 20,431 | 9,284 | 5,194 | 2,614 | 1,429 | 210 | 1,397 | 95 |
| Containers, n.e.c. | 19 | 1,473 | 308 | 215 | 76 | — | — | — | — |
| Furniture and fixtures | 2 | 64,433 | 29,856 | 12,467 | 14,218 | 2,610 | 718 | 4,163 | 150 |
| Furniture and fixtures, unspecified | 20 | 1,872 | 652 | 337 | 232 | 65 | — | — | — |
| Cases, cabinets, racks, shelves | 21 | 23,585 | 13,616 | 5,668 | 6,568 | 1,088 | 296 | 1,415 | — |
| Cases, cabinets, racks, shelves, unspecified | 210 | 2,219 | 1,101 | 567 | 455 | 71 | — | 98 | — |
| Bookcases | 211 | 169 | 47 | — | — | — | — | — | — |
| Cabinets, cases— display, storage | 212 | 6,213 | 2,960 | 1,546 | 1,192 | 210 | 57 | 252 | — |
| Counters, counter tops | 213 | 1,953 | 1,031 | 80 | 918 | — | — | 402 | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | |
|--|---|------------|-------------------|--|--------------------------|----------------------|---------------------------|-----------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | All other events ⁴ |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Chemicals and chemical products, n.e.c. | — | — | — | 1,599 | — | — | — | — | — | — |
| Containers | 197,885 | 143,628 | — | 1,015 | — | 171 | 171 | 171 | — | 1,402 |
| Containers, unspecified | 7,737 | 4,426 | — | — | — | — | — | — | — | 73 |
| Containers— nonpressurized | 149,272 | 114,332 | — | 747 | — | 103 | 94 | 94 | — | 927 |
| Containers— nonpressurized, unspecified | 7,154 | 4,915 | — | — | — | — | — | — | — | — |
| Bags, sacks, totes | 20,124 | 15,200 | — | — | — | — | — | — | — | 199 |
| Barrels, kegs, drums | 5,898 | 3,552 | — | — | — | — | — | — | — | — |
| Bottles, jugs, flasks | 1,871 | 1,481 | — | — | — | — | — | — | — | — |
| Boxes, crates, cartons | 83,001 | 66,605 | — | — | — | — | — | — | — | 537 |
| Buckets, baskets, pails | 8,159 | 6,588 | — | — | — | — | — | — | — | — |
| Cans | 5,581 | 4,682 | — | 18 | — | — | 42 | 42 | — | — |
| Pots, pans, trays | 8,232 | 5,630 | — | 563 | — | — | — | — | — | — |
| Tanks, bins, vats | 5,944 | 3,244 | — | — | — | 56 | — | — | — | 119 |
| Containers— nonpressurized, n.e.c. | 3,308 | 2,436 | — | — | — | — | — | — | — | — |
| Containers— pressurized | 3,819 | 1,587 | — | 95 | — | 68 | — | — | — | 74 |
| Containers— pressurized, unspecified | 110 | 58 | — | — | — | — | — | — | — | — |
| Boilers | 61 | — | — | — | — | — | — | — | — | — |
| Hoses | 1,843 | 434 | — | 71 | — | — | — | — | — | 55 |
| Oxygen tanks | 189 | 90 | — | — | — | — | — | — | — | — |
| Pressure lines, except hoses | 57 | — | — | — | — | — | — | — | — | — |
| Propane tanks | 460 | 292 | — | — | — | — | — | — | — | — |
| Containers— pressurized, n.e.c. ... | 1,100 | 683 | — | — | — | 49 | — | — | — | — |
| Containers— variable restraint | 21,981 | 15,113 | — | — | — | — | — | — | — | 87 |
| Containers— variable restraint, unspecified | 56 | — | — | — | — | — | — | — | — | — |
| Bundles, bales | 4,499 | 3,262 | — | — | — | — | — | — | — | 18 |
| Packages, parcels | 8,719 | 6,039 | — | — | — | — | — | — | — | — |
| Reels, rolls | 7,619 | 4,815 | — | — | — | — | — | — | — | 59 |
| Containers— variable restraint, n.e.c. | 1,088 | 987 | — | — | — | — | — | — | — | — |
| Dishes, drinking cups, beverage glasses | 774 | 587 | — | 109 | — | — | 63 | 63 | — | — |
| Dishes, drinking cups, beverage glasses, unspecified | 118 | 61 | — | — | — | — | 63 | 63 | — | — |
| Dishes, bowls | 644 | 519 | — | 89 | — | — | — | — | — | — |
| Drinking cups, beverage glasses ... | — | — | — | — | — | — | — | — | — | — |
| Dishes, drinking cups, beverage glasses, n.e.c. | — | — | — | — | — | — | — | — | — | — |
| Luggage, handbags | 3,962 | 2,792 | — | — | — | — | — | — | — | — |
| Luggage, unspecified | 2,892 | 1,905 | — | — | — | — | — | — | — | — |
| Suitcases | 712 | 557 | — | — | — | — | — | — | — | — |
| Luggage, n.e.c. | 334 | 306 | — | — | — | — | — | — | — | — |
| Skids, pallets | 9,247 | 4,262 | — | — | — | — | — | — | — | 192 |
| Containers, n.e.c. | 1,092 | 530 | — | — | — | — | — | — | — | — |
| Furniture and fixtures | 28,448 | 15,470 | — | 220 | — | — | 266 | 217 | 49 | 574 |
| Furniture and fixtures, unspecified | 1,123 | 726 | — | — | — | — | — | — | — | — |
| Cases, cabinets, racks, shelves | 8,041 | 4,310 | — | — | — | — | 52 | 52 | — | 118 |
| Cases, cabinets, racks, shelves, unspecified | 959 | 649 | — | — | — | — | — | — | — | — |
| Bookcases | 77 | — | — | — | — | — | — | — | — | — |
| Cabinets, cases— display, storage | 2,888 | 1,684 | — | — | — | — | — | — | — | — |
| Counters, counter tops | 503 | 150 | — | — | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|---|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Garment racks, other racks | 214 | 6,244 | 3,460 | 1,332 | 1,497 | 584 | 107 | 270 | — |
| Lockers | 215 | 522 | 436 | 361 | 59 | — | — | — | — |
| Partitions | 216 | 621 | 424 | 224 | 192 | — | — | 46 | — |
| Shelving | 217 | 3,941 | 3,033 | 1,213 | 1,488 | 133 | 108 | 244 | — |
| Cases, cabinets, racks, shelves, n.e.c. | 219 | 1,703 | 1,125 | 308 | 757 | 57 | — | 51 | — |
| Floor, wall, and window coverings | 22 | 2,453 | 491 | 180 | 233 | 62 | 73 | — | 69 |
| Floor, wall, and window coverings, unspecified | 220 | 162 | 49 | — | — | — | — | — | — |
| Floor coverings, nonstructural | 221 | 1,409 | 158 | — | 84 | — | 49 | — | 55 |
| Wall coverings | 222 | 276 | 105 | 68 | — | — | — | — | — |
| Window coverings, blinds, shades or draperies | 223 | 263 | 99 | 54 | — | — | 18 | — | — |
| Floor, wall, and window coverings, n.e.c. | 229 | 342 | 80 | — | 65 | — | — | — | — |
| Furniture | 23 | 29,712 | 12,114 | 4,784 | 5,924 | 1,223 | 339 | 2,119 | — |
| Furniture, unspecified | 230 | 2,143 | 342 | 129 | 165 | — | — | 19 | — |
| Beds, bedding, mattresses | 231 | 6,397 | 2,151 | 736 | 1,141 | 256 | — | 251 | — |
| Benches, workbenches, saw horses | 232 | 920 | 460 | 62 | 294 | 81 | — | 92 | — |
| Chairs | 233 | 4,400 | 1,642 | 747 | 745 | 120 | 161 | 566 | — |
| Desks | 234 | 2,603 | 1,266 | 280 | 835 | 139 | — | 171 | — |
| Sofas | 235 | 1,334 | 190 | 152 | — | 19 | — | — | — |
| Tables, worktables | 236 | 10,006 | 5,320 | 2,358 | 2,407 | 502 | 122 | 895 | — |
| Furniture, n.e.c. | 239 | 1,908 | 744 | 320 | 329 | 70 | — | 106 | — |
| Other fixtures | 24 | 5,842 | 2,625 | 1,322 | 1,210 | 49 | — | 567 | — |
| Other fixtures, unspecified | 240 | 507 | 452 | 158 | 293 | — | — | — | — |
| Lighting equipment | 241 | 1,792 | 1,072 | 720 | 322 | — | — | — | — |
| Lighting equipment, unspecified | 2410 | 612 | 363 | 180 | 155 | — | — | — | — |
| Lamps | 2411 | 192 | 43 | — | — | — | — | — | — |
| Light bulbs | 2412 | 273 | 182 | 124 | 58 | — | — | — | — |
| Lighting equipment, n.e.c. | 2419 | 714 | 484 | 384 | 99 | — | — | — | — |
| Plumbing fixtures | 242 | 3,003 | 773 | 182 | 534 | 44 | — | 549 | — |
| Plumbing fixtures, unspecified | 2420 | 707 | — | — | — | — | — | — | — |
| Bathubs | 2421 | 832 | 88 | — | — | — | — | 362 | — |
| Sinks | 2422 | 778 | 525 | 74 | 431 | 19 | — | 107 | — |
| Toilets | 2423 | 467 | 100 | 53 | — | — | — | 46 | — |
| Plumbing fixtures, n.e.c. | 2429 | 220 | — | — | — | — | — | — | — |
| Other fixtures, n.e.c. | 249 | 540 | 329 | 263 | 62 | — | — | — | — |
| Furniture and fixtures, n.e.c. | 29 | 969 | 358 | 176 | 51 | 123 | — | — | — |
| Machinery | 3 | 122,777 | 84,398 | 15,725 | 25,726 | 40,637 | 622 | 3,339 | 91 |
| Machinery, unspecified | 30 | 8,539 | 6,406 | 575 | 1,805 | 3,815 | — | 238 | — |
| Agricultural and garden machinery | 31 | 2,510 | 1,388 | 290 | 405 | 666 | — | — | — |
| Agricultural and garden machinery, unspecified | 310 | 96 | — | — | — | — | — | — | — |
| Harvesting and threshing machinery | 311 | 294 | 273 | — | 96 | 146 | — | — | — |
| Harvesting and threshing machinery, unspecified | 3110 | 113 | 113 | — | — | 99 | — | — | — |
| Balers | 3111 | 67 | 57 | — | — | — | — | — | — |
| Combines | 3112 | 55 | 46 | 19 | — | — | — | — | — |
| Harvesting and threshing machinery, n.e.c. | 3119 | — | 19 | — | — | — | — | — | — |
| Mowing machinery | 312 | 1,490 | 697 | 175 | 257 | 245 | — | — | — |
| Mowing machinery, unspecified | 3120 | 497 | 260 | — | 165 | 81 | — | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | |
|---|---|------------|-------------------|--|--------------------------|----------------------|---------------------------|-----------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | All other events ⁴ |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Garment racks, other racks | 2,352 | 1,230 | — | — | — | — | — | — | — | — |
| Lockers | 73 | 58 | — | — | — | — | — | — | — | — |
| Partitions | 151 | 46 | — | — | — | — | — | — | — | — |
| Shelving | 521 | 314 | — | — | — | — | — | — | — | — |
| Cases, cabinets, racks, shelves, n.e.c. | 517 | 164 | — | — | — | — | — | — | — | — |
| Floor, wall, and window coverings | 1,608 | 954 | — | — | — | — | 50 | — | 49 | 125 |
| Floor, wall, and window coverings, unspecified | 109 | 82 | — | — | — | — | — | — | — | — |
| Floor coverings, nonstructural | 953 | 521 | — | — | — | — | 50 | — | 49 | 117 |
| Wall coverings | 165 | 141 | — | — | — | — | — | — | — | — |
| Window coverings, blinds, shades or draperies | 143 | — | — | — | — | — | — | — | — | — |
| Floor, wall, and window coverings, n.e.c. | 239 | 171 | — | — | — | — | — | — | — | — |
| Furniture | 14,738 | 8,040 | — | — | — | — | 164 | 164 | — | 234 |
| Furniture, unspecified | 1,755 | 1,128 | — | — | — | — | — | — | — | — |
| Beds, bedding, mattresses | 3,871 | 1,524 | — | — | — | — | 69 | 69 | — | 52 |
| Benches, workbenches, saw horses | 332 | 285 | — | — | — | — | — | — | — | — |
| Chairs | 1,875 | 1,061 | — | — | — | — | 84 | 84 | — | 70 |
| Desks | 1,140 | 696 | — | — | — | — | — | — | — | — |
| Sofas | 1,101 | 756 | — | — | — | — | — | — | — | — |
| Tables, worktables | 3,619 | 2,050 | — | — | — | — | — | — | — | 51 |
| Furniture, n.e.c. | 1,044 | 540 | — | — | — | — | — | — | — | — |
| Other fixtures | 2,329 | 932 | — | 193 | — | — | — | — | — | 65 |
| Other fixtures, unspecified | 56 | — | — | — | — | — | — | — | — | — |
| Lighting equipment | 503 | 185 | — | 161 | — | — | — | — | — | — |
| Lighting equipment, unspecified | 188 | — | — | 42 | — | — | — | — | — | — |
| Lamps | 77 | 57 | — | 71 | — | — | — | — | — | — |
| Light bulbs | — | 20 | — | — | — | — | — | — | — | — |
| Lighting equipment, n.e.c. | 204 | 83 | — | — | — | — | — | — | — | — |
| Plumbing fixtures | 1,614 | 619 | — | — | — | — | — | — | — | — |
| Plumbing fixtures, unspecified ... | 686 | 106 | — | — | — | — | — | — | — | — |
| Bathubs | 351 | 155 | — | — | — | — | — | — | — | — |
| Sinks | 137 | 113 | — | — | — | — | — | — | — | — |
| Toilets | 299 | 144 | — | 19 | — | — | — | — | — | — |
| Plumbing fixtures, n.e.c. | 142 | 101 | — | — | — | — | — | — | — | — |
| Other fixtures, n.e.c. | 155 | 93 | — | — | — | — | — | — | — | — |
| Furniture and fixtures, n.e.c. | 610 | 509 | — | — | — | — | — | — | — | — |
| Machinery | 27,414 | 12,777 | — | 4,397 | 1,252 | 232 | 140 | 140 | — | 892 |
| Machinery, unspecified | 1,680 | 599 | — | 116 | — | — | — | — | — | 68 |
| Agricultural and garden machinery ... | 818 | 440 | — | 47 | 188 | — | — | — | — | 19 |
| Agricultural and garden machinery, unspecified | — | — | — | — | 19 | — | — | — | — | — |
| Harvesting and threshing machinery | — | — | — | — | — | — | — | — | — | — |
| Harvesting and threshing machinery, unspecified | — | — | — | — | — | — | — | — | — | — |
| Balers | — | — | — | — | — | — | — | — | — | — |
| Combines | — | — | — | — | — | — | — | — | — | — |
| Harvesting and threshing machinery, n.e.c. | — | — | — | — | — | — | — | — | — | — |
| Mowing machinery | 623 | 310 | — | 43 | 110 | — | — | — | — | — |
| Mowing machinery, unspecified | 202 | 105 | — | — | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|---|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Lawn mowers— nonriding, powered | 3121 | 376 | 122 | — | 58 | — | — | — | — |
| Lawn mowers— riding | 3122 | 470 | 281 | 129 | — | 115 | — | — | — |
| Mowing machinery, n.e.c. | 3129 | 105 | — | — | — | — | — | — | — |
| Plowing, planting, and fertilizing machinery | 313 | 220 | 109 | — | — | 72 | — | — | — |
| Plowing, planting, and fertilizing machinery, unspecified | 3130 | 63 | 61 | — | — | 53 | — | — | — |
| Plowing and cultivating machinery | 3131 | 46 | 18 | — | — | — | — | — | — |
| Spreading machinery— agricultural | 3133 | 64 | — | — | — | — | — | — | — |
| Other agricultural and garden machinery | 319 | 410 | 276 | 65 | — | 177 | — | — | — |
| Dairy and milk processing machinery— specialized | 3191 | 62 | — | — | — | — | — | — | — |
| Feed grinders, crushers, mixers— agricultural | 3192 | 111 | 98 | — | — | 61 | — | — | — |
| Agricultural and garden machinery, n.e.c. | 3199 | 179 | 112 | — | — | 74 | — | — | — |
| Construction, logging, and mining machinery | 32 | 7,221 | 4,022 | 1,035 | 972 | 1,746 | 157 | 496 | — |
| Construction, logging, and mining machinery, unspecified | 320 | 155 | 48 | 20 | — | — | — | — | — |
| Excavating machinery | 321 | 1,643 | 788 | 236 | 239 | 272 | — | 251 | — |
| Excavating machinery, unspecified | 3210 | 214 | — | — | — | — | — | 151 | — |
| Backhoes | 3211 | 881 | 548 | 189 | 152 | 198 | — | — | — |
| Bulldozers | 3212 | 292 | 106 | — | — | — | — | 42 | — |
| Trenchers | 3214 | 117 | 62 | — | — | — | — | — | — |
| Excavating machinery, n.e.c. | 3219 | 127 | 57 | 41 | — | — | — | — | — |
| Loaders | 322 | 1,185 | 743 | 225 | 203 | 295 | 61 | 64 | — |
| Loaders, unspecified | 3220 | 449 | 251 | 45 | 58 | 147 | — | 56 | — |
| Bucket loaders | 3221 | 280 | 185 | 143 | — | — | 54 | — | — |
| Front end loaders | 3223 | 129 | 43 | — | — | — | — | — | — |
| Loaders, n.e.c. | 3229 | 299 | 239 | — | 117 | 102 | — | — | — |
| Logging and wood processing machinery— specialized | 323 | 713 | 477 | 95 | — | 329 | — | 19 | — |
| Chippers | 3231 | 132 | 103 | — | — | 86 | — | — | — |
| Log loaders, including heel boom | 3234 | 232 | 148 | 45 | — | 76 | — | — | — |
| Skidder— cable and grapple | 3238 | 143 | 112 | 19 | — | 90 | — | — | — |
| Logging and wood processing machinery— specialized, n.e.c. | 3239 | 122 | — | — | — | — | — | — | — |
| Mining and drilling machinery | 324 | 1,265 | 737 | 136 | 219 | 371 | 46 | 117 | — |
| Mining and drilling machinery, unspecified | 3240 | 862 | 540 | 91 | 206 | 243 | 46 | 45 | — |
| Drilling machines, drilling augers | 3241 | 222 | 104 | — | — | 56 | — | — | — |
| Mining and drilling machinery, n.e.c. | 3249 | 139 | 73 | — | — | 61 | — | 56 | — |
| Road grading and surfacing machinery | 325 | 1,040 | 367 | 85 | 66 | 106 | — | — | — |
| Asphalt and mortar spreaders | 3251 | 280 | — | — | — | — | — | — | — |
| Graders, levellers, planers, scrapers | 3252 | 413 | 197 | — | 18 | 45 | — | — | — |
| Steam rollers, road pavers | 3254 | 234 | 95 | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | |
|---|---|------------|-------------------|--|--------------------------|----------------------|---------------------------|-----------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | All other events ⁴ |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Lawn mowers— nonriding, powered | 244 | 113 | — | — | — | — | — | — | — | — |
| Lawn mowers— riding | 77 | 58 | — | 19 | 92 | — | — | — | — | — |
| Mowing machinery, n.e.c. | 78 | — | — | — | — | — | — | — | — | — |
| Plowing, planting, and fertilizing machinery | 78 | 45 | — | — | — | — | — | — | — | — |
| Plowing, planting, and fertilizing machinery, unspecified | — | — | — | — | — | — | — | — | — | — |
| Plowing and cultivating machinery | — | — | — | — | — | — | — | — | — | — |
| Spreading machinery— agricultural | — | — | — | — | — | — | — | — | — | — |
| Other agricultural and garden machinery | 86 | 55 | — | — | — | — | — | — | — | — |
| Dairy and milk processing machinery— specialized | — | — | — | — | — | — | — | — | — | — |
| Feed grinders, crushers, mixers— agricultural | — | — | — | — | — | — | — | — | — | — |
| Agricultural and garden machinery, n.e.c. | — | — | — | — | — | — | — | — | — | — |
| Construction, logging, and mining machinery | 1,469 | 670 | — | 49 | 870 | — | — | — | — | 132 |
| Construction, logging, and mining machinery, unspecified | 82 | — | — | — | — | — | — | — | — | — |
| Excavating machinery | 120 | — | — | — | 384 | — | — | — | — | 44 |
| Excavating machinery, unspecified | — | — | — | — | — | — | — | — | — | — |
| Backhoes | 64 | — | — | — | 216 | — | — | — | — | — |
| Bulldozers | — | — | — | — | 63 | — | — | — | — | — |
| Trenchers | — | — | — | — | — | — | — | — | — | — |
| Excavating machinery, n.e.c. | — | — | — | — | — | — | — | — | — | — |
| Loaders | 103 | — | — | — | 178 | — | — | — | — | — |
| Loaders, unspecified | 76 | — | — | — | — | — | — | — | — | — |
| Bucket loaders | — | — | — | — | — | — | — | — | — | — |
| Front end loaders | — | — | — | — | 70 | — | — | — | — | — |
| Loaders, n.e.c. | — | — | — | — | 49 | — | — | — | — | — |
| Logging and wood processing machinery— specialized | 200 | 71 | — | — | — | — | — | — | — | — |
| Chippers | — | — | — | — | — | — | — | — | — | — |
| Log loaders, including heel boom | 73 | 58 | — | — | — | — | — | — | — | — |
| Skidder— cable and grapple | — | — | — | — | — | — | — | — | — | — |
| Logging and wood processing machinery— specialized, n.e.c. | 73 | — | — | — | — | — | — | — | — | — |
| Mining and drilling machinery | 323 | 80 | — | — | — | — | — | — | — | — |
| Mining and drilling machinery, unspecified | 199 | — | — | — | — | — | — | — | — | — |
| Drilling machines, drilling augers | 101 | 52 | — | — | — | — | — | — | — | — |
| Mining and drilling machinery, n.e.c. | — | — | — | — | — | — | — | — | — | — |
| Road grading and surfacing machinery | 385 | 292 | — | — | 211 | — | — | — | — | — |
| Asphalt and mortar spreaders | 263 | 259 | — | — | — | — | — | — | — | — |
| Graders, levellers, planers, scrapers | 19 | — | — | — | 145 | — | — | — | — | — |
| Steam rollers, road pavers | 69 | — | — | — | 57 | — | — | — | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|--|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Road grading and surfacing machinery, n.e.c. | 3259 | 82 | 44 | — | — | — | — | — | — |
| Other construction, logging, and mining machinery | 329 | 1,219 | 862 | 239 | 203 | 352 | — | — | — |
| Agitators, mixers— earth, mineral | 3291 | 273 | 224 | 76 | — | 136 | — | — | — |
| Compactors, crushers, pulverizers— earth, mineral | 3292 | 397 | 290 | 78 | 156 | 47 | — | — | — |
| Pile drivers, tamping machinery | 3293 | 108 | 76 | — | — | — | — | — | — |
| Construction, logging, and mining machinery, n.e.c. | 3299 | 421 | 263 | 45 | — | 134 | — | — | — |
| Heating, cooling, and cleaning machinery and appliances | 33 | 16,408 | 6,918 | 2,448 | 2,775 | 1,473 | 54 | 366 | — |
| Heating, cooling, and cleaning machinery and appliances, unspecified | 330 | 234 | — | — | — | — | — | — | — |
| Cooling and humidifying machinery and appliances | 331 | 5,878 | 3,233 | 797 | 1,803 | 468 | — | 131 | — |
| Cooling and humidifying machinery and appliances, unspecified | 3310 | 180 | — | — | — | — | — | — | — |
| Air conditioning units | 3311 | 1,511 | 564 | 141 | 405 | — | — | — | — |
| Fans, blowers— wall, floor, ceiling, ventilation | 3312 | 1,070 | 808 | 144 | 302 | 273 | — | — | — |
| Humidifiers, dehumidifiers, vaporizers | 3313 | 81 | — | — | — | — | — | — | — |
| Refrigerators, freezers, ice makers | 3314 | 3,011 | 1,821 | 509 | 1,084 | 168 | — | 61 | — |
| Heating and cooking machinery and appliances | 332 | 5,661 | 1,553 | 765 | 565 | 210 | — | 148 | — |
| Heating and cooking machinery and appliances, unspecified | 3320 | 143 | 69 | 51 | — | — | — | — | — |
| Beverage heating and percolating equipment and appliances | 3321 | 248 | — | — | — | — | — | — | — |
| Broiling and frying equipment and appliances | 3322 | 320 | 115 | — | 90 | — | — | — | — |
| Fabric pressers and ironing appliances | 3323 | 431 | 107 | — | — | 55 | — | — | — |
| Furnaces, heaters | 3324 | 1,498 | 371 | 128 | 190 | 54 | — | — | — |
| Kilns | 3325 | 131 | 63 | — | — | — | — | — | — |
| Ranges, cooking ovens, grills, toasters, food warmers | 3326 | 2,496 | 573 | 333 | 210 | — | — | 92 | — |
| Steaming equipment and appliances | 3327 | 172 | 51 | — | — | — | — | — | — |
| Heating and cooking machinery and appliances, n.e.c. | 3329 | 223 | 169 | 111 | — | 53 | — | — | — |
| Washers, dryers, and cleaning machinery and appliances | 333 | 4,522 | 2,093 | 886 | 384 | 780 | — | 76 | — |
| Washers, dryers, and cleaning machinery and appliances, unspecified | 3330 | 316 | 95 | — | — | — | — | — | — |
| Car or vehicle washing machinery | 3331 | 42 | — | — | — | — | — | — | — |
| Clothes dryers | 3332 | 282 | 143 | — | 89 | — | — | — | — |
| Clothes washers | 3333 | 690 | 191 | — | 152 | — | — | — | — |
| Dish washers | 3334 | 880 | 781 | 61 | 58 | 662 | — | — | — |
| Vacuum cleaners | 3336 | 1,321 | 470 | 406 | — | — | — | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | |
|--|---|------------|-------------------|--|--------------------------|----------------------|---------------------------|-----------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | All other events ⁴ |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Road grading and surfacing machinery, n.e.c. | — | — | — | — | — | — | — | — | — | — |
| Other construction, logging, and mining machinery | 257 | 169 | — | — | 55 | — | — | — | — | — |
| Agitators, mixers— earth, mineral | 49 | — | — | — | — | — | — | — | — | — |
| Compactors, crushers, pulverizers— earth, mineral | 80 | 52 | — | — | — | — | — | — | — | — |
| Pile drivers, tamping machinery | — | — | — | — | — | — | — | — | — | — |
| Construction, logging, and mining machinery, n.e.c. | 92 | 69 | — | — | — | — | — | — | — | — |
| Heating, cooling, and cleaning machinery and appliances | 6,735 | 3,795 | — | 1,946 | — | 205 | 19 | 19 | — | 151 |
| Heating, cooling, and cleaning machinery and appliances, unspecified | 194 | 147 | — | — | — | — | — | — | — | — |
| Cooling and humidifying machinery and appliances | 2,235 | 1,491 | — | 133 | — | 47 | — | — | — | 62 |
| Cooling and humidifying machinery and appliances, unspecified | 104 | 86 | — | — | — | — | — | — | — | — |
| Air conditioning units | 818 | 649 | — | — | — | 47 | — | — | — | — |
| Fans, blowers— wall, floor, ceiling, ventilation | 195 | 98 | — | 42 | — | — | — | — | — | — |
| Humidifiers, dehumidifiers, vaporizers | 19 | — | — | — | — | — | — | — | — | 62 |
| Refrigerators, freezers, ice makers | 1,084 | 631 | — | 46 | — | — | — | — | — | — |
| Heating and cooking machinery and appliances | 2,114 | 1,264 | — | 1,614 | — | 157 | — | — | — | 55 |
| Heating and cooking machinery and appliances, unspecified | 58 | 46 | — | — | — | — | — | — | — | — |
| Beverage heating and percolating equipment and appliances | 125 | 103 | — | 89 | — | — | — | — | — | — |
| Broiling and frying equipment and appliances | — | — | — | 196 | — | — | — | — | — | — |
| Fabric pressers and ironing appliances | — | — | — | 299 | — | — | — | — | — | — |
| Furnaces, heaters | 942 | 504 | — | 127 | — | — | — | — | — | — |
| Kilns | 59 | — | — | — | — | — | — | — | — | — |
| Ranges, cooking ovens, grills, toasters, food warmers | 856 | 579 | — | 781 | — | 132 | — | — | — | 46 |
| Steaming equipment and appliances | — | — | — | 98 | — | — | — | — | — | — |
| Heating and cooking machinery and appliances, n.e.c. | — | — | — | — | — | — | — | — | — | — |
| Washers, dryers, and cleaning machinery and appliances | 2,106 | 859 | — | 182 | — | — | 19 | 19 | — | — |
| Washers, dryers, and cleaning machinery and appliances, unspecified | 198 | — | — | — | — | — | — | — | — | — |
| Car or vehicle washing machinery | — | — | — | — | — | — | — | — | — | — |
| Clothes dryers | 122 | 54 | — | — | — | — | — | — | — | — |
| Clothes washers | 484 | 257 | — | — | — | — | — | — | — | — |
| Dish washers | 62 | 42 | — | — | — | — | — | — | — | — |
| Vacuum cleaners | 739 | 192 | — | 59 | — | — | 19 | 19 | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|--|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Washers, dryers, and cleaning machinery and appliances, n.e.c. | 3339 | 971 | 359 | 302 | — | — | — | — | — |
| Heating, cooling, and cleaning machinery and appliances, n.e.c. | 339 | 113 | — | — | — | — | — | — | — |
| Material handling machinery | 34 | 22,795 | 16,862 | 4,832 | 3,199 | 8,255 | 247 | 1,275 | — |
| Material handling machinery, unspecified | 340 | 1,302 | 944 | 260 | 235 | 413 | — | 149 | — |
| Conveyors— gravity | 341 | 1,950 | 1,182 | 217 | 220 | 737 | 18 | 160 | — |
| Conveyors— gravity, unspecified | 3410 | 368 | 251 | — | 71 | 144 | — | 49 | — |
| Chutes | 3411 | 788 | 344 | 140 | 57 | 140 | — | — | — |
| Conveyors— roller | 3412 | 754 | 550 | 41 | 75 | 434 | — | 89 | — |
| Conveyors— wheel | 3413 | 19 | 19 | — | — | — | — | — | — |
| Conveyors— powered | 342 | 6,020 | 4,997 | 698 | 935 | 3,312 | 44 | 397 | — |
| Conveyors— powered, unspecified | 3420 | 2,041 | 1,551 | 98 | 367 | 1,081 | — | 212 | — |
| Conveyors— belt | 3421 | 2,362 | 1,977 | 58 | 397 | 1,497 | 20 | 106 | — |
| Conveyors— chain | 3423 | 209 | 192 | — | — | 152 | — | — | — |
| Conveyors— live roller | 3424 | 432 | 351 | — | 79 | 238 | — | 60 | — |
| Conveyors— screw, auger | 3427 | 186 | 170 | — | — | 150 | — | — | — |
| Conveyors— powered, n.e.c. | 3429 | 775 | 739 | 499 | 47 | 192 | — | — | — |
| Cranes | 343 | 1,355 | 1,037 | 351 | 373 | 257 | — | — | — |
| Cranes, unspecified | 3430 | 845 | 675 | 256 | 223 | 172 | — | — | — |
| Cranes— mobile, truck, rail mounted | 3434 | 62 | — | — | — | — | — | — | — |
| Cranes— overhead | 3436 | 126 | 99 | — | — | — | — | — | — |
| Cranes— portal, tower, pillar | 3437 | 134 | 98 | — | 89 | — | — | — | — |
| Cranes, n.e.c. | 3439 | 131 | 94 | — | — | 46 | — | — | — |
| Overhead hoists | 344 | 961 | 589 | 224 | 121 | 242 | — | — | — |
| Overhead hoists, unspecified | 3440 | 599 | 369 | 139 | 60 | 170 | — | — | — |
| Overhead hoists— electric powered | 3441 | 109 | 83 | — | — | 45 | — | — | — |
| Overhead hoists— manual | 3442 | 155 | 59 | 43 | — | — | — | — | — |
| Overhead hoists, n.e.c. | 3449 | 88 | 71 | — | — | — | — | — | — |
| Derricks | 345 | 140 | 130 | — | 45 | 71 | — | — | — |
| Derricks, unspecified | 3450 | 49 | 43 | — | 41 | — | — | — | — |
| Elevators | 346 | 3,223 | 2,585 | 736 | 374 | 1,296 | 102 | 78 | — |
| Elevators, unspecified | 3460 | 890 | 762 | 287 | 120 | 256 | — | — | — |
| Bucket or basket hoist— truck mounted | 3461 | 189 | 158 | 94 | — | 41 | — | — | — |
| Dumbwaiters | 3462 | 80 | — | — | — | — | — | — | — |
| Elevators— electric | 3463 | 229 | 212 | — | 19 | 130 | — | — | — |
| Elevators— hydraulic | 3464 | 109 | 101 | — | — | 100 | — | — | — |
| Manlifts | 3466 | 1,227 | 865 | 251 | 189 | 392 | 79 | — | — |
| Elevators, n.e.c. | 3469 | 484 | 451 | 52 | — | 360 | — | 19 | — |
| Jacks | 347 | 7,036 | 4,690 | 2,098 | 798 | 1,591 | — | 466 | — |
| Jacks, unspecified | 3470 | 4,228 | 2,656 | 1,203 | 312 | 944 | — | 393 | — |
| Jacks— hydraulic | 3471 | 945 | 759 | 334 | 299 | 126 | — | — | — |
| Jacks— mechanical | 3472 | 586 | 397 | 170 | 79 | 149 | — | — | — |
| Jacks— pneumatic | 3473 | 148 | 130 | 19 | — | 99 | — | — | — |
| Jacks, n.e.c. | 3479 | 1,129 | 748 | 372 | 97 | 273 | — | 74 | — |
| Other material handling machinery | 349 | 806 | 709 | 233 | 98 | 337 | — | — | — |
| Winders, unwinders | 3491 | 284 | 252 | — | 57 | 157 | — | — | — |
| Material handling machinery, n.e.c. | 3499 | 522 | 457 | 222 | 41 | 180 | — | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | |
|--|---|------------|-------------------|--|--------------------------|----------------------|---------------------------|-----------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | All other events ⁴ |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Washers, dryers, and cleaning machinery and appliances, n.e.c. | 493 | 293 | - | 91 | - | - | - | - | - | - |
| Heating, cooling, and cleaning machinery and appliances, n.e.c. | 85 | - | - | - | - | - | - | - | - | - |
| Material handling machinery | 3,986 | 1,093 | - | 145 | 121 | - | - | - | - | 126 |
| Material handling machinery, unspecified | 128 | - | - | - | - | - | - | - | - | 46 |
| Conveyors— gravity | 555 | 346 | - | - | - | - | - | - | - | - |
| Conveyors— gravity, unspecified | 51 | - | - | - | - | - | - | - | - | - |
| Chutes | 420 | 303 | - | - | - | - | - | - | - | - |
| Conveyors— roller | 80 | - | - | - | - | - | - | - | - | - |
| Conveyors— wheel | - | - | - | - | - | - | - | - | - | - |
| Conveyors— powered | 538 | 253 | - | - | - | - | - | - | - | - |
| Conveyors— powered, unspecified | 249 | 145 | - | - | - | - | - | - | - | - |
| Conveyors— belt | 246 | 99 | - | - | - | - | - | - | - | - |
| Conveyors— chain | - | - | - | - | - | - | - | - | - | - |
| Conveyors— live roller | - | - | - | - | - | - | - | - | - | - |
| Conveyors— screw, auger | - | - | - | - | - | - | - | - | - | - |
| Conveyors— powered, n.e.c. | - | - | - | - | - | - | - | - | - | - |
| Cranes | 137 | 53 | - | - | 92 | - | - | - | - | - |
| Cranes, unspecified | 57 | - | - | - | 56 | - | - | - | - | - |
| Cranes— mobile, truck, rail mounted | - | - | - | - | - | - | - | - | - | - |
| Cranes— overhead | - | - | - | - | - | - | - | - | - | - |
| Cranes— portal, tower, pillar | - | - | - | - | - | - | - | - | - | - |
| Cranes, n.e.c. | - | - | - | - | - | - | - | - | - | - |
| Overhead hoists | 361 | 71 | - | - | - | - | - | - | - | - |
| Overhead hoists, unspecified | 218 | - | - | - | - | - | - | - | - | - |
| Overhead hoists— electric powered | - | - | - | - | - | - | - | - | - | - |
| Overhead hoists— manual | 95 | 45 | - | - | - | - | - | - | - | - |
| Overhead hoists, n.e.c. | - | - | - | - | - | - | - | - | - | - |
| Derricks | - | - | - | - | - | - | - | - | - | - |
| Derricks, unspecified | - | - | - | - | - | - | - | - | - | - |
| Elevators | 361 | 66 | - | 55 | - | - | - | - | - | - |
| Elevators, unspecified | 67 | - | - | - | - | - | - | - | - | - |
| Bucket or basket hoist— truck mounted | - | - | - | - | - | - | - | - | - | - |
| Dumbwaiters | 53 | - | - | - | - | - | - | - | - | - |
| Elevators— electric | - | - | - | - | - | - | - | - | - | - |
| Elevators— hydraulic | - | - | - | - | - | - | - | - | - | - |
| Manlifts | 188 | - | - | 50 | - | - | - | - | - | - |
| Elevators, n.e.c. | - | - | - | - | - | - | - | - | - | - |
| Jacks | 1,815 | 234 | - | - | - | - | - | - | - | - |
| Jacks, unspecified | 1,125 | 134 | - | - | - | - | - | - | - | - |
| Jacks— hydraulic | 184 | - | - | - | - | - | - | - | - | - |
| Jacks— mechanical | 183 | - | - | - | - | - | - | - | - | - |
| Jacks— pneumatic | - | - | - | - | - | - | - | - | - | - |
| Jacks, n.e.c. | 305 | 63 | - | - | - | - | - | - | - | - |
| Other material handling machinery | 82 | - | - | - | - | - | - | - | - | - |
| Winders, unwinders | - | - | - | - | - | - | - | - | - | - |
| Material handling machinery, n.e.c. | 62 | 20 | - | - | - | - | - | - | - | - |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|---|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Metal, woodworking, and special material machinery | 35 | 26,051 | 21,557 | 2,393 | 7,184 | 11,407 | — | 349 | — |
| Metal, woodworking, and special material machinery, unspecified ... | 350 | 1,565 | 1,369 | 210 | 269 | 813 | — | 41 | — |
| Bending, rolling, shaping machinery | 351 | 1,733 | 1,544 | 139 | 192 | 1,213 | — | — | — |
| Bending, rolling, shaping machinery, unspecified | 3510 | 449 | 382 | 46 | — | 304 | — | — | — |
| Bending, crimping machines | 3511 | 385 | 296 | — | — | 232 | — | — | — |
| Shearing machines | 3512 | 307 | 291 | 53 | 60 | 179 | — | — | — |
| Rolling mills, rolling, calendaring machinery | 3513 | 405 | 392 | — | 62 | 328 | — | — | — |
| Bending, rolling, shaping machinery, n.e.c. | 3519 | 187 | 184 | — | — | 170 | — | — | — |
| Boring, drilling, planing, milling machinery | 352 | 2,340 | 2,098 | 209 | 648 | 1,195 | — | — | — |
| Boring, drilling, planing, milling machinery, unspecified | 3520 | 338 | 325 | — | 152 | 149 | — | — | — |
| Drills— stationary | 3521 | 1,132 | 985 | 116 | 198 | 637 | — | — | — |
| Planing machines | 3522 | 84 | 83 | — | 64 | 20 | — | — | — |
| Milling machines | 3523 | 517 | 472 | — | 161 | 280 | — | — | — |
| Boring, drilling, planing, milling machinery, n.e.c. | 3529 | 229 | 206 | 41 | 73 | 92 | — | — | — |
| Extruding, injecting, forming, molding machinery | 353 | 2,172 | 1,682 | 207 | 593 | 881 | — | 71 | — |
| Extruding, injecting, forming, molding machinery, unspecified | 3530 | 520 | 416 | 45 | 116 | 254 | — | — | — |
| Casting machinery | 3531 | 778 | 637 | 100 | 249 | 288 | — | — | — |
| Extruding machinery | 3532 | 209 | 148 | — | 46 | 98 | — | — | — |
| Forging machinery | 3533 | 245 | 184 | — | 128 | — | — | — | — |
| Plastic injection molding machinery | 3534 | 160 | 121 | — | — | 80 | — | — | — |
| Extruding, injecting, forming, molding machinery, n.e.c. | 3539 | 259 | 176 | — | — | 134 | — | — | — |
| Grinding, polishing machinery | 354 | 2,322 | 2,016 | 316 | 719 | 864 | — | — | — |
| Grinding, polishing machinery, unspecified | 3540 | 871 | 712 | 120 | 260 | 325 | — | — | — |
| Grinders, abrasers | 3541 | 1,075 | 958 | 162 | 342 | 369 | — | — | — |
| Honing, polishing, lapping machinery | 3542 | 137 | 133 | — | 72 | 54 | — | — | — |
| Grinding, polishing machinery, n.e.c. | 3549 | 239 | 213 | — | 45 | 116 | — | — | — |
| Lathes | 355 | 1,109 | 966 | 131 | 305 | 522 | — | — | — |
| Lathes, unspecified | 3550 | 834 | 738 | 116 | 232 | 382 | — | — | — |
| Metalworking lathes | 3551 | 172 | 154 | — | 57 | 85 | — | — | — |
| Woodworking lathes | 3552 | 50 | — | — | — | — | — | — | — |
| Lathes, n.e.c. | 3559 | 53 | — | — | — | — | — | — | — |
| Presses, except printing | 356 | 4,183 | 3,551 | 266 | 483 | 2,614 | — | 55 | — |
| Presses, except printing, unspecified | 3560 | 1,713 | 1,468 | 86 | 317 | 901 | — | — | — |
| Assembly presses | 3561 | 299 | 262 | 58 | — | 194 | — | — | — |
| Brake presses | 3562 | 525 | 482 | — | — | 413 | — | — | — |
| Punch presses | 3563 | 951 | 847 | 66 | 54 | 727 | — | — | — |
| Presses, except printing, n.e.c. | 3569 | 695 | 492 | 41 | 62 | 380 | — | — | — |
| Sawing machinery— stationary | 357 | 7,415 | 6,944 | 679 | 3,775 | 2,375 | — | 157 | — |
| Sawing machinery— stationary, unspecified | 3570 | 1,747 | 1,544 | 172 | 881 | 444 | — | 149 | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | |
|---|---|------------|-------------------|--|--------------------------|----------------------|---------------------------|-----------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | All other events ⁴ |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Metal, woodworking, and special material machinery | 2,575 | 836 | — | 1,404 | — | — | 42 | 42 | — | 87 |
| Metal, woodworking, and special material machinery, unspecified ... | 137 | 54 | — | — | — | — | — | — | — | — |
| Bending, rolling, shaping machinery | 172 | — | — | — | — | — | — | — | — | — |
| Bending, rolling, shaping machinery, unspecified | 67 | — | — | — | — | — | — | — | — | — |
| Bending, crimping machines | 78 | — | — | — | — | — | — | — | — | — |
| Shearing machines | — | — | — | — | — | — | — | — | — | — |
| Rolling mills, rolling, calendaring machinery | — | — | — | — | — | — | — | — | — | — |
| Bending, rolling, shaping machinery, n.e.c. | — | — | — | — | — | — | — | — | — | — |
| Boring, drilling, planing, milling machinery | 216 | 93 | — | — | — | — | — | — | — | — |
| Boring, drilling, planing, milling machinery, unspecified | — | — | — | — | — | — | — | — | — | — |
| Drills— stationary | 138 | 67 | — | — | — | — | — | — | — | — |
| Planing machines | — | — | — | — | — | — | — | — | — | — |
| Milling machines | — | — | — | — | — | — | — | — | — | — |
| Boring, drilling, planing, milling machinery, n.e.c. | — | — | — | — | — | — | — | — | — | — |
| Extruding, injecting, forming, molding machinery | 321 | 89 | — | 70 | — | — | — | — | — | — |
| Extruding, injecting, forming, molding machinery, unspecified | 75 | — | — | — | — | — | — | — | — | — |
| Casting machinery | 108 | 44 | — | — | — | — | — | — | — | — |
| Extruding machinery | 55 | — | — | — | — | — | — | — | — | — |
| Forging machinery | — | — | — | — | — | — | — | — | — | — |
| Plastic injection molding machinery | — | — | — | — | — | — | — | — | — | — |
| Extruding, injecting, forming, molding machinery, n.e.c. | 48 | — | — | — | — | — | — | — | — | — |
| Grinding, polishing machinery | 262 | 72 | — | — | — | — | — | — | — | — |
| Grinding, polishing machinery, unspecified | 133 | 56 | — | — | — | — | — | — | — | — |
| Grinders, abrasers | 108 | — | — | — | — | — | — | — | — | — |
| Honing, polishing, lapping machinery | — | — | — | — | — | — | — | — | — | — |
| Grinding, polishing machinery, n.e.c. | — | — | — | — | — | — | — | — | — | — |
| Lathes | 137 | 54 | — | — | — | — | — | — | — | — |
| Lathes, unspecified | 96 | 51 | — | — | — | — | — | — | — | — |
| Metalworking lathes | — | — | — | — | — | — | — | — | — | — |
| Woodworking lathes | — | — | — | — | — | — | — | — | — | — |
| Lathes, n.e.c. | — | — | — | — | — | — | — | — | — | — |
| Presses, except printing | 363 | 104 | — | 146 | — | — | 42 | 42 | — | — |
| Presses, except printing, unspecified | 186 | 65 | — | — | — | — | — | — | — | — |
| Assembly presses | — | — | — | — | — | — | — | — | — | — |
| Brake presses | — | — | — | — | — | — | — | — | — | — |
| Punch presses | 45 | — | — | — | — | — | 42 | 42 | — | — |
| Presses, except printing, n.e.c. | 77 | — | — | 104 | — | — | — | — | — | — |
| Sawing machinery— stationary | 305 | 199 | — | — | — | — | — | — | — | — |
| Sawing machinery— stationary, unspecified | 45 | — | — | — | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|--|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Arm saws, radial arm saws | 3571 | 256 | 248 | — | 138 | 97 | — | — | — |
| Band saws | 3572 | 1,734 | 1,698 | 119 | 987 | 588 | — | — | — |
| Table saws | 3573 | 2,506 | 2,383 | 201 | 1,287 | 853 | — | — | — |
| Sawing machinery— stationary, n.e.c. | 3579 | 1,171 | 1,071 | 173 | 482 | 393 | — | — | — |
| Threading and tapping machines ... | 358 | 303 | 122 | — | — | 103 | — | — | — |
| Other metal, woodworking, and special material machinery | 359 | 2,908 | 1,265 | 233 | 187 | 827 | — | — | — |
| Spot welding machinery | 3594 | 1,916 | 433 | 60 | 71 | 300 | — | — | — |
| Metal, woodworking, and special material machinery, n.e.c. | 3599 | 977 | 822 | 171 | 116 | 520 | — | — | — |
| Office and business machinery | 36 | 4,248 | 1,264 | 383 | 479 | 377 | 47 | — | — |
| Office and business machinery, unspecified | 360 | 110 | 42 | — | — | — | — | — | — |
| Electronic computers and peripheral equipment | 361 | 2,693 | 499 | 293 | 175 | — | — | — | — |
| Electronic computers and peripheral equipment, unspecified | 3610 | 215 | — | — | — | — | — | — | — |
| Cathode ray tubes (CRTs) and video display terminals (VDTs) | 3611 | 338 | 41 | — | — | — | — | — | — |
| Computers— electronic | 3612 | 1,047 | 108 | 44 | 62 | — | — | — | — |
| Keyboards— computer | 3613 | 200 | 65 | 41 | — | — | — | — | — |
| Printers and plotters— computer | 3615 | 607 | 168 | 80 | 67 | — | — | — | — |
| Electronic computers and peripheral equipment, n.e.c. | 3619 | 265 | 92 | 76 | — | — | — | — | — |
| Office, banking, and retail machinery | 362 | 1,446 | 724 | 87 | 283 | 340 | — | — | — |
| Calculating machines and cash registers | 3622 | 320 | 178 | — | 121 | — | — | — | — |
| FAX machines | 3623 | 49 | — | — | — | — | — | — | — |
| Mailing and metering machines | 3624 | 184 | 137 | — | — | 127 | — | — | — |
| Photocopiers | 3625 | 500 | 131 | — | 85 | — | — | — | — |
| Typewriters and word processing equipment | 3626 | 59 | — | — | — | — | — | — | — |
| Office, banking, and retail machinery, n.e.c. | 3629 | 262 | 243 | 43 | 41 | 146 | — | — | — |
| Special process machinery | 37 | 21,980 | 17,648 | 1,938 | 7,123 | 8,294 | 42 | 332 | — |
| Special process machinery, unspecified | 370 | 362 | 323 | — | 108 | 189 | — | — | — |
| Food and beverage processing machinery— specialized | 371 | 9,515 | 8,726 | 770 | 4,877 | 2,966 | — | 161 | — |
| Food and beverage processing machinery— specialized, unspecified | 3710 | 308 | 245 | — | 72 | 159 | — | — | — |
| Food slicers | 3711 | 7,280 | 7,013 | 536 | 4,504 | 1,914 | — | — | — |
| Juice, oil, fat extractors | 3712 | 130 | 87 | — | — | 66 | — | — | — |
| Meat grinders | 3713 | 315 | 282 | — | — | 219 | — | — | — |
| Mixers, blenders, whippers— food and beverage | 3714 | 712 | 470 | 77 | 128 | 265 | — | 145 | — |
| Food and beverage processing machinery— specialized, n.e.c. | 3719 | 771 | 630 | 97 | 143 | 342 | — | — | — |
| Medical, surgical, and X-ray machinery and equipment | 372 | 1,454 | 692 | 376 | 249 | 51 | — | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | |
|--|---|------------|-------------------|--|--------------------------|----------------------|---------------------------|-----------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | All other events ⁴ |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Arm saws, radial arm saws | - | - | - | - | - | - | - | - | - | - |
| Band saws | - | - | - | - | - | - | - | - | - | - |
| Table saws | 123 | 115 | - | - | - | - | - | - | - | - |
| Sawing machinery— stationary, n.e.c. | 93 | 48 | - | - | - | - | - | - | - | - |
| Threading and tapping machines ... | 168 | - | - | - | - | - | - | - | - | - |
| Other metal, woodworking, and special material machinery | 494 | 139 | - | 1,137 | - | - | - | - | - | - |
| Spot welding machinery | 407 | 98 | - | 1,068 | - | - | - | - | - | - |
| Metal, woodworking, and special material machinery, n.e.c. | 86 | 42 | - | 65 | - | - | - | - | - | - |
| Office and business machinery | 2,742 | 1,552 | - | 87 | - | - | - | - | - | 83 |
| Office and business machinery, unspecified | - | - | - | - | - | - | - | - | - | - |
| Electronic computers and peripheral equipment | 2,020 | 1,250 | - | 76 | - | - | - | - | - | 48 |
| Electronic computers and peripheral equipment, unspecified | 194 | 148 | - | - | - | - | - | - | - | - |
| Cathode ray tubes (CRTs) and video display terminals (VDTs) | 291 | 142 | - | - | - | - | - | - | - | - |
| Computers— electronic | 871 | 486 | - | - | - | - | - | - | - | - |
| Keyboards— computer | 128 | 61 | - | - | - | - | - | - | - | - |
| Printers and plotters— computer | 363 | 281 | - | 41 | - | - | - | - | - | - |
| Electronic computers and peripheral equipment, n.e.c. | 173 | 132 | - | - | - | - | - | - | - | - |
| Office, banking, and retail machinery | 697 | 297 | - | - | - | - | - | - | - | - |
| Calculating machines and cash registers | 142 | - | - | - | - | - | - | - | - | - |
| FAX machines | 44 | 43 | - | - | - | - | - | - | - | - |
| Mailing and metering machines | - | 19 | - | - | - | - | - | - | - | - |
| Photocopiers | 361 | 158 | - | - | - | - | - | - | - | - |
| Typewriters and word processing equipment | 51 | - | - | - | - | - | - | - | - | - |
| Office, banking, and retail machinery, n.e.c. | 18 | - | - | - | - | - | - | - | - | - |
| Special process machinery | 3,412 | 1,414 | - | 374 | - | - | - | - | - | 151 |
| Special process machinery, unspecified | - | - | - | - | - | - | - | - | - | - |
| Food and beverage processing machinery— specialized | 473 | 67 | - | 66 | - | - | - | - | - | 72 |
| Food and beverage processing machinery— specialized, unspecified | 43 | - | - | - | - | - | - | - | - | - |
| Food slicers | 250 | - | - | - | - | - | - | - | - | - |
| Juice, oil, fat extractors | - | - | - | 43 | - | - | - | - | - | - |
| Meat grinders | - | - | - | - | - | - | - | - | - | - |
| Mixers, blenders, whippers— food and beverage | 68 | - | - | - | - | - | - | - | - | - |
| Food and beverage processing machinery— specialized, n.e.c. | 82 | - | - | 20 | - | - | - | - | - | - |
| Medical, surgical, and X-ray machinery and equipment | 728 | 268 | - | - | - | - | - | - | - | - |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|--|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Medical, surgical, and X-ray machinery and equipment, unspecified | 3720 | 385 | 261 | 241 | — | — | — | — | — |
| Medical machinery and equipment, except X-ray | 3721 | 267 | 81 | — | — | 18 | — | — | — |
| X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment | 3722 | 240 | 96 | — | 79 | — | — | — | — |
| Medical, surgical, and X-ray machinery and equipment, n.e.c. | 3729 | 562 | 254 | 84 | 140 | — | — | — | — |
| Packaging, bottling, wrapping machinery | 373 | 2,221 | 1,844 | 162 | 514 | 1,145 | — | 58 | — |
| Packaging, bottling, wrapping machinery, unspecified | 3730 | 292 | 251 | — | — | 186 | — | — | — |
| Bottling, canning, filling machinery | 3731 | 199 | 195 | — | 20 | 162 | — | — | — |
| Packaging, wrapping, bundling machinery | 3732 | 728 | 627 | 53 | 222 | 351 | — | — | — |
| Product labeling machinery | 3733 | 133 | 115 | — | 71 | — | — | — | — |
| Sealing, stapling machinery | 3734 | 397 | 276 | 20 | 57 | 198 | — | — | — |
| Packaging, bottling, wrapping machinery, n.e.c. | 3739 | 472 | 381 | — | 111 | 209 | — | — | — |
| Paper production machinery | 374 | 867 | 718 | — | 223 | 433 | — | — | — |
| Paper production machinery, unspecified | 3740 | 229 | 199 | — | 89 | 104 | — | — | — |
| Calendars/supercalendars—paper production | 3741 | — | — | — | — | 18 | — | — | — |
| Slitters, winders—paper production | 3745 | 332 | 258 | 19 | 92 | 146 | — | — | — |
| Paper production machinery, n.e.c. | 3749 | 257 | 221 | — | — | 157 | — | — | — |
| Printing machinery and equipment | 375 | 2,708 | 2,326 | 109 | 424 | 1,738 | — | 63 | — |
| Printing machinery and equipment, unspecified | 3750 | 300 | 226 | — | — | 151 | — | — | — |
| Bindery machinery | 3751 | 177 | 153 | — | — | 105 | — | — | — |
| Presses—printing | 3753 | 1,538 | 1,305 | 68 | 181 | 1,031 | — | 46 | — |
| Printing machinery and equipment, n.e.c. | 3759 | 684 | 632 | — | 168 | 447 | — | — | — |
| Textile, apparel, leather production machinery | 376 | 2,129 | 1,714 | 225 | 458 | 1,006 | — | — | — |
| Textile, apparel, leather production machinery, unspecified | 3760 | 210 | 162 | — | — | 125 | — | — | — |
| Knitting machinery | 3762 | 96 | 79 | — | — | — | — | — | — |
| Picking, carding, combing machinery | 3763 | 83 | 82 | — | — | — | — | — | — |
| Sewing, stitching machinery | 3764 | 1,178 | 894 | 64 | 309 | 513 | — | — | — |
| Spinning machinery | 3765 | 88 | 82 | — | — | 63 | — | — | — |
| Weaving machinery | 3766 | 43 | — | — | — | — | — | — | — |
| Textile, apparel, leather production machinery, n.e.c. ... | 3769 | 415 | 378 | 80 | 73 | 217 | — | — | — |
| Other special process machinery ... | 379 | 2,723 | 1,304 | 253 | 270 | 766 | — | — | — |
| Dyeing machinery, except textile | 3793 | 52 | 48 | — | — | — | — | — | — |
| Painting, priming, metal coating machinery | 3796 | 41 | — | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | |
|--|---|------------|-------------------|--|--------------------------|----------------------|---------------------------|-----------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | All other events ⁴ |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Medical, surgical, and X-ray machinery and equipment, unspecified | 122 | — | — | — | — | — | — | — | — | — |
| Medical machinery and equipment, except X-ray | 171 | 53 | — | — | — | — | — | — | — | — |
| X-ray, magnetic resonance imaging (MRIs) and fluoroscope machinery and equipment | 134 | 94 | — | — | — | — | — | — | — | — |
| Medical, surgical, and X-ray machinery and equipment, n.e.c. | 302 | 98 | — | — | — | — | — | — | — | — |
| Packaging, bottling, wrapping machinery | 145 | — | — | 134 | — | — | — | — | — | — |
| Packaging, bottling, wrapping machinery, unspecified | — | — | — | — | — | — | — | — | — | — |
| Bottling, canning, filling machinery | — | — | — | — | — | — | — | — | — | — |
| Packaging, wrapping, bundling machinery | — | — | — | 51 | — | — | — | — | — | — |
| Product labeling machinery | 18 | — | — | — | — | — | — | — | — | — |
| Sealing, stapling machinery | — | — | — | 72 | — | — | — | — | — | — |
| Packaging, bottling, wrapping machinery, n.e.c. | 49 | — | — | — | — | — | — | — | — | — |
| Paper production machinery | 110 | 74 | — | — | — | — | — | — | — | — |
| Paper production machinery, unspecified | 19 | — | — | — | — | — | — | — | — | — |
| Calendars/supercalendars—paper production | — | — | — | — | — | — | — | — | — | — |
| Slitters, winders—paper production | 70 | 62 | — | — | — | — | — | — | — | — |
| Paper production machinery, n.e.c. | — | — | — | — | — | — | — | — | — | — |
| Printing machinery and equipment | 304 | 82 | — | — | — | — | — | — | — | — |
| Printing machinery and equipment, unspecified | 65 | — | — | — | — | — | — | — | — | — |
| Bindery machinery | — | — | — | — | — | — | — | — | — | — |
| Presses—printing | 181 | — | — | — | — | — | — | — | — | — |
| Printing machinery and equipment, n.e.c. | — | — | — | — | — | — | — | — | — | — |
| Textile, apparel, leather production machinery | 347 | 122 | — | — | — | — | — | — | — | — |
| Textile, apparel, leather production machinery, unspecified | 45 | — | — | — | — | — | — | — | — | — |
| Knitting machinery | — | — | — | — | — | — | — | — | — | — |
| Picking, carding, combing machinery | — | — | — | — | — | — | — | — | — | — |
| Sewing, stitching machinery | 262 | 89 | — | — | — | — | — | — | — | — |
| Spinning machinery | — | — | — | — | — | — | — | — | — | — |
| Weaving machinery | — | — | — | — | — | — | — | — | — | — |
| Textile, apparel, leather production machinery, n.e.c. ... | — | — | — | — | — | — | — | — | — | — |
| Other special process machinery ... | 1,271 | 752 | — | 77 | — | — | — | — | — | — |
| Dyeing machinery, except textile | — | — | — | — | — | — | — | — | — | — |
| Painting, priming, metal coating machinery | — | — | — | — | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|--|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Pumps | 3797 | 1,585 | 384 | 122 | 115 | 147 | — | 19 | — |
| Special process machinery, n.e.c. | 3799 | 959 | 774 | 85 | 125 | 549 | — | — | — |
| Miscellaneous machinery | 39 | 13,025 | 8,333 | 1,830 | 1,783 | 4,603 | — | 233 | — |
| Audio and video equipment | 391 | 2,208 | 616 | 491 | 96 | — | — | 47 | — |
| Audio and video equipment, unspecified | 3910 | 120 | 71 | 64 | — | — | — | — | — |
| Radios, stereos, and other audio equipment | 3911 | 257 | 167 | 144 | 20 | — | — | — | — |
| Telephones and communication equipment | 3912 | 267 | 59 | — | — | — | — | — | — |
| Televisions | 3913 | 1,359 | 219 | 183 | — | — | — | — | — |
| Video players and recorders—tape and disk | 3914 | 58 | 46 | — | — | — | — | — | — |
| Audio and video equipment, n.e.c. | 3919 | 147 | 55 | 41 | — | — | — | — | — |
| Product assembly machinery, n.e.c. | 392 | 531 | 505 | 72 | 18 | 416 | — | — | — |
| Product testing, inspecting, and diagnostic machinery, n.e.c. | 393 | 211 | 126 | 60 | — | 62 | — | — | — |
| Other machinery | 399 | 10,075 | 7,085 | 1,207 | 1,668 | 4,116 | — | 187 | — |
| Other machinery, unspecified | 3990 | 462 | 356 | — | 110 | 224 | — | — | — |
| Air compressors | 3991 | 1,166 | 446 | 376 | — | — | — | — | — |
| Garbage disposals | 3992 | 60 | 48 | — | — | — | — | — | — |
| Snowblowers | 3994 | 81 | 62 | — | — | 53 | — | — | — |
| Snow plows | 3995 | 57 | — | — | — | — | — | — | — |
| Street sweeping and cleaning machinery | 3996 | 118 | 42 | 20 | — | — | — | — | — |
| Trash compactors | 3997 | 232 | 154 | — | — | 63 | — | — | — |
| Vending machines | 3998 | 424 | 101 | 57 | — | — | — | — | — |
| Machinery, n.e.c. | 3999 | 7,470 | 5,835 | 672 | 1,447 | 3,666 | — | 120 | — |
| Parts and materials | 4 | 207,271 | 104,356 | 65,592 | 25,480 | 9,875 | 866 | 4,211 | 254 |
| Parts and materials, unspecified | 40 | 15,194 | 4,332 | 2,888 | 671 | 406 | — | 127 | — |
| Building materials—solid elements ... | 41 | 88,967 | 47,707 | 30,398 | 12,008 | 4,148 | 690 | 2,552 | 160 |
| Building materials—solid elements, unspecified | 410 | 1,271 | 628 | 469 | 135 | — | — | — | — |
| Bricks, blocks, structural stone | 411 | 5,320 | 2,189 | 1,296 | 612 | 237 | — | 173 | — |
| Bricks, blocks, structural stone, unspecified | 4110 | 1,132 | 528 | 251 | 179 | 68 | — | — | — |
| Bricks and pavers | 4111 | 343 | 148 | 115 | — | — | — | — | — |
| Concrete blocks, cinder blocks .. | 4112 | 2,679 | 997 | 581 | 287 | 130 | — | 146 | — |
| Structural stones or slabs, n.e.c. | 4113 | 424 | 156 | 123 | — | — | — | — | — |
| Bricks, blocks, structural stone, n.e.c. | 4119 | 742 | 360 | 227 | 82 | — | — | — | — |
| Pipes, ducts, tubing | 412 | 16,545 | 9,859 | 6,158 | 2,344 | 1,230 | 227 | 540 | 74 |
| Pipes, ducts, tubing, unspecified | 4120 | 7,552 | 4,410 | 2,849 | 941 | 558 | 143 | 247 | — |
| Concrete or clay pipes and conduits | 4121 | 781 | 553 | 308 | 200 | 43 | 62 | — | — |
| Ducts | 4122 | 521 | 296 | 120 | 125 | — | — | — | — |
| Metal pipe, tubing | 4123 | 4,547 | 2,784 | 1,519 | 738 | 488 | 20 | 229 | 61 |
| Pipe fittings | 4124 | 185 | 129 | 80 | — | — | — | — | — |
| Plastic or rubber pipe and tubing | 4125 | 804 | 420 | 308 | 100 | — | — | — | — |
| Pipes, ducts, tubing, n.e.c. | 4129 | 2,154 | 1,267 | 973 | 205 | 88 | — | — | — |
| Structural metal materials | 413 | 33,248 | 19,042 | 11,555 | 5,452 | 1,530 | 202 | 1,446 | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | All other events ⁴ |
|--|---|---------------|-------------------|--|--------------------------|----------------------|---------------------------|------------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Pumps | 1,110 | 657 | - | - | - | - | - | - | - | - |
| Special process machinery, n.e.c. | 134 | 88 | - | - | - | - | - | - | - | - |
| Miscellaneous machinery | 3,996 | 2,378 | - | 231 | 73 | - | 77 | 77 | - | 75 |
| Audio and video equipment | 1,401 | 967 | - | 58 | - | - | 77 | 77 | - | - |
| Audio and video equipment, unspecified | - | - | - | - | - | - | - | - | - | - |
| Radios, stereos, and other audio equipment | 75 | 54 | - | - | - | - | - | - | - | - |
| Telephones and communication equipment | 91 | - | - | - | - | - | 64 | 64 | - | - |
| Televisions | 1,109 | 820 | - | - | - | - | - | - | - | - |
| Video players and recorders—tape and disk | - | - | - | - | - | - | - | - | - | - |
| Audio and video equipment, n.e.c. | 88 | - | - | - | - | - | - | - | - | - |
| Product assembly machinery, n.e.c. | - | - | - | - | - | - | - | - | - | - |
| Product testing, inspecting, and diagnostic machinery, n.e.c. | 65 | 53 | - | 19 | - | - | - | - | - | - |
| Other machinery | 2,503 | 1,353 | - | 154 | 73 | - | - | - | - | 66 |
| Other machinery, unspecified | 87 | - | - | - | - | - | - | - | - | - |
| Air compressors | 692 | 465 | - | - | - | - | - | - | - | - |
| Garbage disposals | - | - | - | - | - | - | - | - | - | - |
| Snowblowers | 19 | - | - | - | - | - | - | - | - | - |
| Snow plows | - | - | - | - | - | - | - | - | - | - |
| Street sweeping and cleaning machinery | - | - | - | - | 64 | - | - | - | - | - |
| Trash compactors | 64 | - | - | - | - | - | - | - | - | - |
| Vending machines | 297 | 105 | - | - | - | - | - | - | - | - |
| Machinery, n.e.c. | 1,308 | 741 | - | 130 | - | - | - | - | - | 64 |
| Parts and materials | 88,685 | 51,642 | - | 7,065 | - | 492 | 185 | 102 | 83 | 1,158 |
| Parts and materials, unspecified | 10,406 | 6,229 | - | 138 | - | - | - | - | - | 174 |
| Building materials— solid elements ... | 36,395 | 23,242 | - | 680 | - | - | 158 | 75 | 83 | 616 |
| Building materials— solid elements, unspecified | 629 | 241 | - | - | - | - | - | - | - | - |
| Bricks, blocks, structural stone | 2,874 | 1,954 | - | - | - | - | - | - | - | 48 |
| Bricks, blocks, structural stone, unspecified | 589 | 305 | - | - | - | - | - | - | - | - |
| Bricks and pavers | 172 | 143 | - | - | - | - | - | - | - | - |
| Concrete blocks, cinder blocks .. | 1,513 | 1,092 | - | - | - | - | - | - | - | - |
| Structural stones or slabs, n.e.c. | 230 | 144 | - | - | - | - | - | - | - | - |
| Bricks, blocks, structural stone, n.e.c. | 370 | 270 | - | - | - | - | - | - | - | - |
| Pipes, ducts, tubing | 5,560 | 3,311 | - | 197 | - | - | - | - | - | 77 |
| Pipes, ducts, tubing, unspecified | 2,625 | 1,549 | - | 46 | - | - | - | - | - | 71 |
| Concrete or clay pipes and conduits | 139 | 62 | - | - | - | - | - | - | - | - |
| Ducts | 194 | 71 | - | - | - | - | - | - | - | - |
| Metal pipe, tubing | 1,324 | 707 | - | 120 | - | - | - | - | - | - |
| Pipe fittings | 53 | - | - | - | - | - | - | - | - | - |
| Plastic or rubber pipe and tubing | 369 | 157 | - | - | - | - | - | - | - | - |
| Pipes, ducts, tubing, n.e.c. | 856 | 749 | - | - | - | - | - | - | - | - |
| Structural metal materials | 12,053 | 8,083 | - | 285 | - | - | - | - | - | 166 |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|---|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Structural metal materials, unspecified | 4130 | 3,061 | 1,689 | 911 | 539 | 127 | 19 | 69 | — |
| Angle iron | 4131 | 1,484 | 806 | 452 | 312 | — | — | 156 | — |
| Bars, rods, reinforcing bar (rebar) | 4132 | 5,741 | 3,293 | 2,213 | 802 | 218 | 49 | 252 | — |
| Beams | 4133 | 4,205 | 2,811 | 1,833 | 695 | 272 | — | 144 | — |
| Grates | 4134 | 865 | 452 | 246 | 102 | 105 | — | 102 | — |
| Plates, metal panels | 4135 | 6,029 | 3,051 | 2,374 | 395 | 255 | — | 118 | — |
| Rails | 4136 | 1,919 | 944 | 306 | 505 | 117 | — | 387 | — |
| Sheet metal | 4137 | 5,148 | 3,172 | 1,475 | 1,395 | 110 | — | 61 | — |
| Structural metal materials, n.e.c. | 4139 | 4,797 | 2,824 | 1,746 | 708 | 303 | — | 158 | — |
| Tiles, shingles | 414 | 1,419 | 794 | 546 | 211 | — | — | — | — |
| Tiles, shingles, unspecified | 4140 | 265 | 121 | 59 | 62 | — | — | — | — |
| Ceiling tiles | 4141 | 337 | 264 | 209 | 55 | — | — | — | — |
| Ceramic or stone tiles— drain, roof, multipurpose | 4142 | 306 | 246 | 190 | 45 | — | — | — | — |
| Roof shingles, except tile | 4143 | 290 | 19 | — | — | — | — | — | — |
| Vinyl floor tiles | 4144 | 107 | 77 | — | 48 | — | — | — | — |
| Tiles, shingles, n.e.c. | 4149 | 115 | 68 | 66 | — | — | — | — | — |
| Wood, lumber | 415 | 22,457 | 11,444 | 8,133 | 1,977 | 977 | 148 | 277 | 46 |
| Wood, lumber, unspecified | 4150 | 6,959 | 3,592 | 2,578 | 667 | 314 | — | 104 | — |
| Dimensional lumber: 2x4, 2x3, etc. | 4151 | 7,542 | 3,935 | 2,643 | 584 | 453 | — | 63 | — |
| Plywood, wood paneling, particle, chip, flake board | 4152 | 4,025 | 1,995 | 1,589 | 311 | 42 | — | 65 | — |
| Wood pieces, trim pieces, n.e.c. | 4153 | 805 | 551 | 377 | 129 | — | — | — | — |
| Wood, lumber, n.e.c. | 4159 | 3,126 | 1,370 | 946 | 286 | 134 | 104 | — | — |
| Other building materials— solid elements | 419 | 8,708 | 3,749 | 2,242 | 1,276 | 145 | 75 | 105 | — |
| Other building materials— solid elements, unspecified | 4190 | 87 | — | — | — | — | — | — | — |
| Fencing and screening materials, n.e.c. | 4191 | 148 | 77 | 52 | — | — | — | — | — |
| Flashing | 4192 | 100 | 55 | — | — | — | — | — | — |
| Glass, window panes | 4193 | 2,481 | 1,544 | 897 | 623 | — | — | — | — |
| Gutters, downspouts | 4194 | 138 | 122 | 68 | — | — | — | — | — |
| Sheet flooring | 4195 | 50 | — | — | — | — | — | — | — |
| Siding— aluminum, vinyl | 4196 | 275 | 102 | 75 | 20 | — | — | — | — |
| Structural hardware, n.e.c. | 4197 | 596 | 575 | 212 | 355 | — | — | — | — |
| Wallboard, drywall | 4198 | 3,773 | 759 | 608 | 88 | 61 | — | — | — |
| Other building materials— solid elements, n.e.c. | 4199 | 1,061 | 470 | 265 | 114 | 55 | 68 | 64 | — |
| Fasteners, connectors, ropes, ties, unspecified | 42 | 22,861 | 18,808 | 10,510 | 6,295 | 1,336 | 72 | 240 | — |
| Fasteners, connectors, ropes, ties, unspecified | 420 | 135 | 57 | 43 | — | — | — | — | — |
| Fasteners | 421 | 14,755 | 13,499 | 7,117 | 5,437 | 604 | — | 130 | — |
| Fasteners, unspecified | 4210 | 141 | 124 | 105 | — | — | — | — | — |
| Clamps, couplings | 4211 | 845 | 524 | 295 | 128 | 99 | — | — | — |
| Nails, brads, tacks | 4212 | 8,315 | 8,160 | 3,915 | 4,183 | — | — | 66 | — |
| Nuts, bolts, washers | 4213 | 1,276 | 962 | 343 | 590 | — | — | — | — |
| Rivets | 4214 | 160 | 152 | 88 | — | — | — | — | — |
| Screws | 4215 | 558 | 458 | 200 | 224 | — | — | — | — |
| Spikes | 4216 | 44 | — | — | — | — | — | — | — |
| Staples | 4217 | 1,317 | 1,296 | 1,145 | 102 | — | — | — | — |
| Fasteners, n.e.c. | 4219 | 2,099 | 1,789 | 1,000 | 158 | 469 | — | — | — |
| Ropes, ties | 422 | 6,623 | 4,566 | 2,880 | 702 | 676 | — | 93 | — |
| Ropes, ties, unspecified | 4220 | 305 | 148 | 62 | 44 | — | — | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | All other events ⁴ |
|---|---|------------|-------------------|--|--------------------------|----------------------|---------------------------|-----------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Structural metal materials, unspecified | 1,258 | 704 | - | - | - | - | - | - | - | - |
| Angle iron | 422 | 223 | - | 67 | - | - | - | - | - | - |
| Bars, rods, reinforcing bar (rebar) | 2,052 | 1,210 | - | 59 | - | - | - | - | - | - |
| Beams | 1,156 | 757 | - | - | - | - | - | - | - | 54 |
| Grates | 262 | 162 | - | - | - | - | - | - | - | - |
| Plates, metal panels | 2,814 | 2,104 | - | 19 | - | - | - | - | - | - |
| Rails | 546 | 353 | - | - | - | - | - | - | - | - |
| Sheet metal | 1,820 | 1,401 | - | 45 | - | - | - | - | - | 49 |
| Structural metal materials, n.e.c. | 1,721 | 1,169 | - | 57 | - | - | - | - | - | - |
| Tiles, shingles | 546 | 329 | - | - | - | - | - | - | - | 62 |
| Tiles, shingles, unspecified | 144 | 84 | - | - | - | - | - | - | - | - |
| Ceiling tiles | 66 | - | - | - | - | - | - | - | - | - |
| Ceramic or stone tiles— drain, roof, multipurpose | 52 | - | - | - | - | - | - | - | - | - |
| Roof shingles, except tile | 231 | 189 | - | - | - | - | - | - | - | - |
| Vinyl floor tiles | - | - | - | - | - | - | - | - | - | - |
| Tiles, shingles, n.e.c. | - | - | - | - | - | - | - | - | - | - |
| Wood, lumber | 10,113 | 6,288 | - | 86 | - | - | 126 | 43 | 83 | 215 |
| Wood, lumber, unspecified | 3,051 | 1,815 | - | 82 | - | - | - | - | - | 94 |
| Dimensional lumber: 2x4, 2x3, etc. | 3,443 | 2,335 | - | - | - | - | - | - | - | 60 |
| Plywood, wood paneling, particle, chip, flake board | 1,782 | 1,067 | - | - | - | - | 83 | - | 83 | - |
| Wood pieces, trim pieces, n.e.c. | 227 | 74 | - | - | - | - | - | - | - | - |
| Wood, lumber, n.e.c. | 1,610 | 997 | - | - | - | - | - | - | - | - |
| Other building materials— solid elements | 4,621 | 3,036 | - | 107 | - | - | - | - | - | - |
| Other building materials— solid elements, unspecified | 60 | - | - | - | - | - | - | - | - | - |
| Fencing and screening materials, n.e.c. | 64 | - | - | - | - | - | - | - | - | - |
| Flashing | - | 20 | - | - | - | - | - | - | - | - |
| Glass, window panes | 840 | 622 | - | 78 | - | - | - | - | - | - |
| Gutters, downspouts | - | - | - | - | - | - | - | - | - | - |
| Sheet flooring | - | - | - | - | - | - | - | - | - | - |
| Siding— aluminum, vinyl | 141 | 78 | - | - | - | - | - | - | - | - |
| Structural hardware, n.e.c. | - | - | - | - | - | - | - | - | - | - |
| Wallboard, drywall | 2,983 | 1,952 | - | - | - | - | - | - | - | - |
| Other building materials— solid elements, n.e.c. | 443 | 257 | - | - | - | - | - | - | - | - |
| Fasteners, connectors, ropes, ties | 3,490 | 986 | - | 134 | - | - | - | - | - | 75 |
| Fasteners, connectors, ropes, ties, unspecified | 75 | 41 | - | - | - | - | - | - | - | - |
| Fasteners | 979 | 212 | - | 59 | - | - | - | - | - | - |
| Fasteners, unspecified | - | - | - | - | - | - | - | - | - | - |
| Clamps, couplings | 315 | - | - | - | - | - | - | - | - | - |
| Nails, brads, tacks | - | - | - | - | - | - | - | - | - | 19 |
| Nuts, bolts, washers | 249 | 70 | - | 45 | - | - | - | - | - | - |
| Rivets | - | - | - | - | - | - | - | - | - | - |
| Screws | 91 | - | - | - | - | - | - | - | - | - |
| Spikes | - | - | - | - | - | - | - | - | - | - |
| Staples | - | - | - | - | - | - | - | - | - | - |
| Fasteners, n.e.c. | 271 | 103 | - | - | - | - | - | - | - | - |
| Ropes, ties | 1,852 | 441 | - | 53 | - | - | - | - | - | - |
| Ropes, ties, unspecified | 142 | - | - | - | - | - | - | - | - | - |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|--|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Bands | 4221 | 1,089 | 1,035 | 692 | 70 | 141 | — | — | — |
| Bungee cords | 4222 | 197 | 182 | 171 | — | — | — | — | — |
| Chains, n.e.c. | 4223 | 1,553 | 989 | 645 | 54 | 286 | — | 73 | — |
| Rope, twine, string | 4224 | 364 | 165 | 76 | — | 71 | — | — | — |
| Strapping | 4225 | 827 | 482 | 396 | 56 | — | — | — | — |
| Wire— nonelectrical | 4226 | 2,003 | 1,404 | 727 | 443 | 111 | — | — | — |
| Ropes, ties, n.e.c. | 4229 | 284 | 160 | 112 | — | — | — | — | — |
| Valves, nozzles | 423 | 1,115 | 537 | 350 | 130 | — | — | — | — |
| Fasteners, connectors, ropes, ties, n.e.c. | 429 | 233 | 150 | 120 | — | — | — | — | — |
| Hoisting accessories | 43 | 1,673 | 1,349 | 878 | 236 | 236 | — | — | — |
| Hoisting accessories, unspecified .. | 430 | 285 | 189 | 78 | — | 96 | — | — | — |
| Fixtures, load indicators | 431 | 109 | — | — | — | — | — | — | — |
| Hooks, shackles, magnets, clamshells | 432 | 961 | 859 | 649 | 137 | 72 | — | — | — |
| Slings | 433 | 51 | 47 | 45 | — | — | — | — | — |
| Hoisting accessories, n.e.c. | 439 | 267 | 217 | 96 | 64 | 56 | — | — | — |
| Machine, tool, and electric parts | 44 | 26,564 | 11,130 | 7,303 | 1,825 | 1,631 | — | 210 | 42 |
| Machine, tool, and electric parts, unspecified | 440 | 676 | 319 | 195 | — | — | — | — | — |
| Electric parts | 441 | 8,159 | 2,013 | 1,125 | 652 | 158 | — | 108 | — |
| Electric parts, unspecified | 4410 | 721 | 221 | 183 | — | — | — | — | — |
| Electrical wiring | 4411 | 3,260 | 526 | 303 | 176 | — | — | — | — |
| Generators | 4412 | 336 | 64 | — | — | — | — | — | — |
| Magnetic and electrolytic apparatus | 4413 | 66 | — | — | — | — | — | — | — |
| Motors | 4414 | 1,521 | 643 | 357 | 240 | 42 | — | — | — |
| Power lines, transformers, converters | 4415 | 467 | 113 | 75 | — | — | — | 42 | — |
| Relays, rheostats, starters, controls | 4416 | 215 | — | 19 | — | — | — | — | — |
| Switchboards, switches, fuses ... | 4417 | 820 | 108 | — | — | — | — | — | — |
| Electric parts, n.e.c. | 4419 | 752 | 284 | 104 | 140 | — | — | — | — |
| Machine and appliance parts | 442 | 15,665 | 7,531 | 5,000 | 945 | 1,397 | — | 100 | — |
| Machine and appliance parts, unspecified | 4420 | 1,874 | 732 | 512 | 124 | 93 | — | — | — |
| Dies, molds, patterns | 4421 | 5,193 | 2,263 | 1,554 | 248 | 422 | — | — | — |
| Drives— chain, leather, fabric, vee belt | 4422 | 379 | 262 | 101 | — | 157 | — | — | — |
| Drums, pulleys, sheaves | 4423 | 2,388 | 942 | 497 | 133 | 229 | — | — | — |
| Engines, turbines, except vehicle | 4424 | 129 | — | — | — | — | — | — | — |
| Gears | 4426 | 286 | 133 | 69 | 19 | 45 | — | — | — |
| Rollers | 4427 | 862 | 634 | 365 | 78 | 188 | — | — | — |
| Machine and appliance parts, n.e.c. | 4429 | 4,519 | 2,540 | 1,884 | 333 | 261 | — | — | — |
| Tool parts, accessories | 443 | 1,198 | 955 | 721 | 179 | 45 | — | — | — |
| Tool parts, accessories, unspecified | 4430 | 221 | 167 | 148 | — | — | — | — | — |
| Drill bits— unattached | 4431 | 355 | 261 | 192 | — | — | — | — | — |
| Saw blades— unattached | 4432 | 303 | 281 | 183 | 93 | — | — | — | — |
| Tool parts, accessories, n.e.c. ... | 4439 | 319 | 246 | 199 | — | — | — | — | — |
| Machine, tool, and electric parts, n.e.c. | 449 | 866 | 312 | 262 | — | — | — | — | — |
| Metal materials— nonstructural | 45 | 12,195 | 6,303 | 3,858 | 1,633 | 571 | — | 124 | — |
| Metal materials— nonstructural, unspecified | 450 | 3,302 | 1,988 | 1,214 | 636 | 80 | — | 44 | — |
| Metal sheets, ingots, bars— nonstructural | 451 | 4,758 | 2,860 | 1,795 | 604 | 380 | — | 57 | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | |
|--|---|------------|-------------------|--|--------------------------|----------------------|---------------------------|-----------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | All other events ⁴ |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Bands | 54 | - | - | - | - | - | - | - | - | |
| Bungee cords | - | - | - | - | - | - | - | - | - | |
| Chains, n.e.c. | 477 | 135 | - | - | - | - | - | - | - | |
| Rope, twine, string | 186 | - | - | - | - | - | - | - | - | |
| Strapping | 332 | 105 | - | - | - | - | - | - | - | |
| Wire— nonelectrical | 526 | 106 | - | 45 | - | - | - | - | - | |
| Ropes, ties, n.e.c. | 121 | - | - | - | - | - | - | - | - | |
| Valves, nozzles | 512 | 267 | - | - | - | - | - | - | - | |
| Fasteners, connectors, ropes, ties, n.e.c. | 72 | - | - | - | - | - | - | - | - | |
| Hoisting accessories | 287 | 102 | - | - | - | - | - | - | - | |
| Hoisting accessories, unspecified .. | 77 | - | - | - | - | - | - | - | - | |
| Fixtures, load indicators | 71 | - | - | - | - | - | - | - | - | |
| Hooks, shackles, magnets, clamshells | 85 | - | - | - | - | - | - | - | - | |
| Slings | - | - | - | - | - | - | - | - | - | |
| Hoisting accessories, n.e.c. | 49 | 19 | - | - | - | - | - | - | - | |
| Machine, tool, and electric parts | 11,926 | 6,172 | - | 2,975 | - | 125 | - | - | 127 | |
| Machine, tool, and electric parts, unspecified | 353 | 163 | - | - | - | - | - | - | - | |
| Electric parts | 3,336 | 1,645 | - | 2,440 | - | 106 | - | - | 90 | |
| Electric parts, unspecified | 262 | 133 | - | 230 | - | - | - | - | - | |
| Electrical wiring | 1,300 | 313 | - | 1,351 | - | - | - | - | - | |
| Generators | 252 | 220 | - | - | - | - | - | - | - | |
| Magnetic and electrolytic apparatus | - | - | - | - | - | - | - | - | - | |
| Motors | 839 | 621 | - | - | - | - | - | - | - | |
| Power lines, transformers, converters | 200 | 134 | - | 108 | - | - | - | - | - | |
| Relays, rheostats, starters, controls | 93 | 76 | - | 74 | - | 18 | - | - | - | |
| Switchboards, switches, fuses ... | 177 | 50 | - | 416 | - | - | - | - | 59 | |
| Electric parts, n.e.c. | 204 | 88 | - | 224 | - | - | - | - | - | |
| Machine and appliance parts | 7,722 | 3,989 | - | 257 | - | - | - | - | - | |
| Machine and appliance parts, unspecified | 1,102 | 621 | - | - | - | - | - | - | - | |
| Dies, molds, patterns | 2,779 | 1,380 | - | 103 | - | - | - | - | - | |
| Drives— chain, leather, fabric, vee belt | 114 | 62 | - | - | - | - | - | - | - | |
| Drums, pulleys, sheaves | 1,341 | 449 | - | 88 | - | - | - | - | - | |
| Engines, turbines, except vehicle | 94 | 53 | - | - | - | - | - | - | - | |
| Gears | 144 | 121 | - | - | - | - | - | - | - | |
| Rollers | 200 | 128 | - | - | - | - | - | - | - | |
| Machine and appliance parts, n.e.c. | 1,912 | 1,140 | - | - | - | - | - | - | - | |
| Tool parts, accessories | 235 | 167 | - | - | - | - | - | - | - | |
| Tool parts, accessories, unspecified | 52 | - | - | - | - | - | - | - | - | |
| Drill bits— unattached | 88 | 58 | - | - | - | - | - | - | - | |
| Saw blades— unattached | - | - | - | - | - | - | - | - | - | |
| Tool parts, accessories, n.e.c. .. | 73 | 55 | - | - | - | - | - | - | - | |
| Machine, tool, and electric parts, n.e.c. | 280 | 208 | - | 272 | - | - | - | - | - | |
| Metal materials— nonstructural | 3,825 | 2,467 | - | 1,817 | - | - | - | - | 56 | |
| Metal materials— nonstructural, unspecified | 1,139 | 545 | - | 66 | - | - | - | - | - | |
| Metal sheets, ingots, bars— nonstructural | 1,790 | 1,248 | - | - | - | - | - | - | - | |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|---|--------------------------|----------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Molten or hot metals, slag | 452 | 1,964 | 172 | 71 | — | — | — | — | — |
| Metal materials— nonstructural, n.e.c. | 459 | 2,171 | 1,283 | 777 | 370 | 103 | — | — | — |
| Tars, sealants, caulking, insulating materials | 46 | 1,230 | 225 | 134 | 20 | — | — | — | — |
| Tars, sealants, caulking, insulating materials, unspecified | 460 | 114 | — | — | — | — | — | — | — |
| Asphalt, roofing tar | 461 | 590 | — | — | — | — | — | — | — |
| Fiberglass insulation | 462 | 315 | 149 | 70 | — | — | — | — | — |
| Plastic, vinyl caulking | 465 | 53 | — | — | — | — | — | — | — |
| Sealants, waterproofers, n.e.c. | 466 | 66 | — | — | — | — | — | — | — |
| Tars, sealants, caulking, insulating materials, n.e.c. | 469 | 55 | — | — | — | — | — | — | — |
| Tarps and sheeting— nonmetal | 47 | 1,118 | 133 | 81 | 49 | — | — | — | — |
| Tarps and sheeting— nonmetal, unspecified | 470 | 418 | — | — | — | — | — | — | — |
| Roofing paper, roofing felt | 471 | 80 | — | — | — | — | — | — | — |
| Tarps, plastic or fabric sheeting | 472 | 483 | 74 | 52 | — | — | — | — | — |
| Tarps and sheeting— nonmetal, n.e.c. | 479 | 137 | 42 | — | — | — | — | — | — |
| Vehicle and mobile equipment parts .. | 48 | 26,065 | 9,476 | 5,905 | 1,989 | 1,124 | — | 860 | — |
| Vehicle and mobile equipment parts, unspecified | 480 | 1,333 | 398 | 239 | 84 | — | — | — | — |
| Tires, inner tubes, wheels | 481 | 7,249 | 1,751 | 1,194 | 313 | 228 | — | 47 | — |
| Tires, inner tubes, wheels, unspecified | 4810 | 783 | 103 | 63 | — | 19 | — | — | — |
| Tire inner tubes | 4812 | 224 | — | 19 | — | — | — | — | — |
| Tires, except bike | 4813 | 4,158 | 993 | 674 | 190 | 126 | — | — | — |
| Wheels, tire rims | 4814 | 1,469 | 526 | 345 | 100 | 78 | — | — | — |
| Tires, inner tubes, wheels, n.e.c. | 4819 | 612 | 107 | 93 | — | — | — | — | — |
| Engine parts and accessories | 482 | 6,719 | 2,245 | 1,315 | 526 | 292 | — | — | — |
| Engine parts and accessories, unspecified | 4820 | 346 | 104 | — | 65 | — | — | — | — |
| Battery | 4821 | 1,304 | 259 | 228 | — | — | — | — | — |
| Belts, hoses | 4822 | 173 | 100 | 19 | 19 | 63 | — | — | — |
| Engine block | 4823 | 975 | 324 | 107 | 149 | 57 | — | — | — |
| Fan | 4824 | 131 | 125 | — | 57 | 52 | — | — | — |
| Muffler, exhaust | 4825 | 237 | 117 | 79 | 19 | 20 | — | — | — |
| Radiator | 4826 | 171 | 58 | — | — | — | — | — | — |
| Transmission | 4827 | 1,750 | 588 | 416 | 162 | — | — | 18 | — |
| Engine parts and accessories, n.e.c. | 4829 | 1,632 | 569 | 386 | — | 58 | — | — | — |
| Trailers | 483 | 3,565 | 1,879 | 899 | 594 | 273 | 18 | 711 | — |
| Windshields, vehicle windows | 484 | 245 | 41 | — | — | — | — | — | — |
| Vehicle and mobile equipment parts, n.e.c. | 489 | 6,954 | 3,163 | 2,226 | 468 | 308 | — | 42 | — |
| Parts and materials, n.e.c. | 49 | 11,403 | 4,893 | 3,639 | 753 | 423 | — | 64 | 18 |
| Persons, plants, animals, and minerals | 5 | 422,720 | 15,723 | 9,672 | 3,592 | 1,108 | 342 | 753 | 51,815 |
| Animals and animal products | 51 | 10,910 | 905 | 632 | 71 | 116 | — | — | — |
| Animals, unspecified | 510 | 50 | — | — | — | — | — | — | — |
| Animal products— nonfood | 511 | 285 | 54 | — | — | — | — | — | — |
| Bones, shells | 5111 | 62 | 41 | — | — | — | — | — | — |
| Hides— leather | 5114 | 149 | — | — | — | — | — | — | — |
| Animal products— nonfood, n.e.c. | 5119 | 55 | — | — | — | — | — | — | — |
| Birds and fowl | 512 | 128 | — | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | |
|---|---|---------------|-------------------|--|--------------------------|----------------------|---------------------------|---------------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | All other events ⁴ |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Molten or hot metals, slag | 99 | 77 | - | 1,675 | - | - | - | - | - | - |
| Metal materials— nonstructural, n.e.c. | 797 | 597 | - | 47 | - | - | - | - | - | - |
| Tars, sealants, caulking, insulating materials | 188 | 72 | - | 795 | - | - | - | - | - | - |
| Tars, sealants, caulking, insulating materials, unspecified | - | - | - | 43 | - | - | - | - | - | - |
| Asphalt, roofing tar | 62 | - | - | 505 | - | - | - | - | - | - |
| Fiberglass insulation | - | - | - | 134 | - | - | - | - | - | - |
| Plastic, vinyl caulking | 19 | - | - | - | - | - | - | - | - | - |
| Sealants, waterproofers, n.e.c. | - | - | - | 62 | - | - | - | - | - | - |
| Tars, sealants, caulking, insulating materials, n.e.c. | - | - | - | - | - | - | - | - | - | - |
| Tarps and sheeting— nonmetal | 961 | 266 | - | - | - | - | - | - | - | - |
| Tarps and sheeting— nonmetal, unspecified | 409 | 61 | - | - | - | - | - | - | - | - |
| Roofing paper, roofing felt | 67 | - | - | - | - | - | - | - | - | - |
| Tarps, plastic or fabric sheeting | 390 | 150 | - | - | - | - | - | - | - | - |
| Tarps and sheeting— nonmetal, n.e.c. | 95 | - | - | - | - | - | - | - | - | - |
| Vehicle and mobile equipment parts .. | 15,059 | 9,110 | - | 266 | - | 313 | - | - | - | 70 |
| Vehicle and mobile equipment parts, unspecified | 905 | 564 | - | - | - | - | - | - | - | - |
| Tires, inner tubes, wheels | 5,169 | 3,270 | - | - | - | 262 | - | - | - | - |
| Tires, inner tubes, wheels, unspecified | 661 | 442 | - | - | - | - | - | - | - | - |
| Tire inner tubes | 189 | 96 | - | - | - | - | - | - | - | - |
| Tires, except bike | 2,918 | 1,952 | - | - | - | 228 | - | - | - | - |
| Wheels, tire rims | 899 | 386 | - | - | - | - | - | - | - | - |
| Tires, inner tubes, wheels, n.e.c. | 499 | 395 | - | - | - | - | - | - | - | - |
| Engine parts and accessories | 4,169 | 2,715 | - | 233 | - | - | - | - | - | - |
| Engine parts and accessories, unspecified | 233 | 118 | - | - | - | - | - | - | - | - |
| Battery | 983 | 709 | - | - | - | - | - | - | - | - |
| Belts, hoses | 64 | - | - | - | - | - | - | - | - | - |
| Engine block | 649 | 426 | - | - | - | - | - | - | - | - |
| Fan | - | - | - | - | - | - | - | - | - | - |
| Muffler, exhaust | - | - | - | 90 | - | - | - | - | - | - |
| Radiator | 113 | 90 | - | - | - | - | - | - | - | - |
| Transmission | 1,140 | 617 | - | - | - | - | - | - | - | - |
| Engine parts and accessories, n.e.c. | 953 | 719 | - | 108 | - | - | - | - | - | - |
| Trailers | 919 | 284 | - | - | - | - | - | - | - | - |
| Windshields, vehicle windows | 205 | - | - | - | - | - | - | - | - | - |
| Vehicle and mobile equipment parts, n.e.c. | 3,693 | 2,240 | - | - | - | - | - | - | - | - |
| Parts and materials, n.e.c. | 6,149 | 2,994 | - | 240 | - | - | - | - | - | - |
| Persons, plants, animals, and minerals | 81,207 | 45,001 | 75,188 | 16,191 | - | - | 24,741 | 19,152 | 5,589 | 156,721 |
| Animals and animal products | 1,007 | 376 | - | 3,438 | - | - | 5,518 | - | 5,482 | - |
| Animals, unspecified | - | - | - | - | - | - | - | - | - | - |
| Animal products— nonfood | 204 | 83 | - | - | - | - | - | - | - | - |
| Bones, shells | - | - | - | - | - | - | - | - | - | - |
| Hides— leather | 131 | 56 | - | - | - | - | - | - | - | - |
| Animal products— nonfood, n.e.c. | 41 | - | - | - | - | - | - | - | - | - |
| Birds and fowl | 93 | - | - | - | - | - | - | - | - | - |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|--|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Birds, except fowl | 5121 | 20 | — | — | — | — | — | — | — |
| Turkeys | 5125 | 58 | — | — | — | — | — | — | — |
| Fish, shellfish | 513 | 276 | 80 | 61 | — | — | — | — | — |
| Insects, arachnids (spiders, ticks, scorpions, etc.) | 514 | 4,366 | 92 | — | — | — | — | — | — |
| Mammals, except humans | 515 | 5,572 | 647 | 500 | — | 106 | — | — | — |
| Mammals, unspecified | 5150 | 519 | — | — | — | — | — | — | — |
| Cats | 5151 | 828 | — | — | — | — | — | — | — |
| Cattle | 5152 | 628 | 170 | 121 | 20 | — | — | — | — |
| Dogs | 5153 | 2,121 | — | — | — | — | — | — | — |
| Horses | 5154 | 756 | 204 | 181 | — | 20 | — | — | — |
| Rats, rodents | 5155 | 59 | — | — | — | — | — | — | — |
| Swine | 5157 | 554 | 224 | 167 | — | 58 | — | — | — |
| Mammals, n.e.c. | 5159 | 94 | — | — | — | — | — | — | — |
| Reptiles, snakes | 516 | 134 | — | — | — | — | — | — | — |
| Animal waste products, including manure | 517 | 19 | — | — | — | — | — | — | — |
| Animals, n.e.c. | 519 | 80 | — | — | — | — | — | — | — |
| Food products— fresh or processed .. | 52 | 9,839 | 590 | 305 | 89 | — | — | — | — |
| Food products— fresh or processed, unspecified | 520 | 455 | — | — | — | — | — | — | — |
| Bakery products, candy, confections, snack foods | 521 | 218 | — | — | — | — | — | — | — |
| Beverages, n.e.c. | 522 | 654 | — | — | — | — | — | — | — |
| Dairy products | 523 | 498 | — | — | — | — | — | — | — |
| Fruits, nuts, vegetables | 524 | 329 | 65 | — | — | — | — | — | — |
| Grains, grain mill products | 525 | 210 | 42 | — | — | — | — | — | — |
| Meat, poultry | 526 | 1,289 | 213 | 195 | — | — | — | — | — |
| Seafood | 527 | 355 | 145 | — | — | — | — | — | — |
| Multiple foods or groceries | 528 | 392 | — | — | — | — | — | — | — |
| Other food products— fresh or processed | 529 | 5,438 | 83 | — | — | — | — | — | — |
| Fats, oils | 5291 | 4,177 | — | — | — | — | — | — | — |
| Other food products— fresh or processed, n.e.c. | 5299 | 1,253 | 67 | — | — | — | — | — | — |
| Infectious and parasitic agents | 53 | 1,856 | — | — | — | — | — | — | — |
| Infectious and parasitic agents, unspecified | 530 | 386 | — | — | — | — | — | — | — |
| Bacteria | 531 | 255 | — | — | — | — | — | — | — |
| Fungi | 532 | 102 | — | — | — | — | — | — | — |
| Viruses | 533 | 846 | — | — | — | — | — | — | — |
| Infectious and parasitic agents, n.e.c. | 539 | 268 | — | — | — | — | — | — | — |
| Metallic minerals | 54 | 117 | 69 | 53 | — | — | — | — | — |
| Metallic minerals, unspecified | 540 | 102 | 64 | 49 | — | — | — | — | — |
| Nonmetallic minerals, except fuel | 55 | 5,349 | 3,643 | 1,466 | 1,465 | 364 | 204 | 259 | 68 |
| Nonmetallic minerals, except fuel, unspecified | 550 | 344 | 190 | 139 | — | — | — | — | — |
| Asbestos | 551 | 58 | — | — | — | — | — | — | — |
| Boulders | 552 | 112 | 58 | 51 | — | — | — | — | — |
| Clay— natural and processed | 553 | 67 | — | — | — | — | — | — | — |
| Dirt, earth | 554 | 581 | 433 | 191 | — | 190 | — | — | — |
| Rocks, crushed stone | 555 | 3,613 | 2,504 | 985 | 1,358 | 134 | 177 | 236 | 58 |
| Sand, gravel | 556 | 497 | 387 | — | — | — | — | — | — |
| Nonmetallic minerals, except fuel, n.e.c. | 559 | 77 | — | — | — | — | — | — | — |
| Person— injured or ill worker | 56 | 285,184 | 187 | 76 | 82 | — | — | — | 51,626 |
| Bodily conditions of injured, ill worker | 561 | 6,333 | — | — | — | — | — | — | 49 |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | All other events ⁴ |
|--|---|------------|-------------------|--|--------------------------|----------------------|---------------------------|-----------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Birds, except fowl | - | - | - | - | - | - | - | - | - | - |
| Turkeys | 54 | - | - | - | - | - | - | - | - | - |
| Fish, shellfish | 104 | 64 | - | 87 | - | - | - | - | - | - |
| Insects, arachnids (spiders, ticks, scorpions, etc.) | - | - | - | 3,028 | - | - | 1,246 | - | 1,246 | - |
| Mammals, except humans | 588 | 205 | - | 232 | - | - | 4,080 | - | 4,053 | - |
| Mammals, unspecified | - | - | - | 95 | - | - | 409 | - | 409 | - |
| Cats | - | - | - | 104 | - | - | 722 | - | 722 | - |
| Cattle | 49 | - | - | - | - | - | 409 | - | 409 | - |
| Dogs | 187 | 127 | - | - | - | - | 1,881 | - | 1,880 | - |
| Horses | 183 | - | - | - | - | - | 361 | - | 336 | - |
| Rats, rodents | - | - | - | - | - | - | 59 | - | 59 | - |
| Swine | 152 | 52 | - | - | - | - | 151 | - | 151 | - |
| Mammals, n.e.c. | - | - | - | - | - | - | 89 | - | 89 | - |
| Reptiles, snakes | - | - | - | 19 | - | - | 104 | - | 104 | - |
| Animal waste products, including manure | - | - | - | - | - | - | - | - | - | - |
| Animals, n.e.c. | - | - | - | - | - | - | 61 | - | 61 | - |
| Food products— fresh or processed .. | 2,346 | 1,558 | - | 6,726 | - | 19 | - | - | - | 96 |
| Food products— fresh or processed, unspecified | 150 | 112 | - | 269 | - | - | - | - | - | - |
| Bakery products, candy, confections, snack foods | 125 | 92 | - | 20 | - | - | - | - | - | - |
| Beverages, n.e.c. | - | - | - | 645 | - | - | - | - | - | - |
| Dairy products | 468 | 394 | - | - | - | - | - | - | - | - |
| Fruits, nuts, vegetables | 188 | 151 | - | 62 | - | - | - | - | - | - |
| Grains, grain mill products | - | - | - | 138 | - | - | - | - | - | - |
| Meat, poultry | 813 | 478 | - | 218 | - | - | - | - | - | - |
| Seafood | 90 | - | - | 119 | - | - | - | - | - | - |
| Multiple foods or groceries | 353 | 215 | - | - | - | - | - | - | - | - |
| Other food products— fresh or processed | 128 | 91 | - | 5,196 | - | - | - | - | - | - |
| Fats, oils | - | - | - | 4,132 | - | - | - | - | - | - |
| Other food products— fresh or processed, n.e.c. | 127 | 90 | - | 1,058 | - | - | - | - | - | - |
| Infectious and parasitic agents | - | - | - | 1,847 | - | - | - | - | - | - |
| Infectious and parasitic agents, unspecified | - | - | - | 377 | - | - | - | - | - | - |
| Bacteria | - | - | - | 255 | - | - | - | - | - | - |
| Fungi | - | - | - | 102 | - | - | - | - | - | - |
| Viruses | - | - | - | 846 | - | - | - | - | - | - |
| Infectious and parasitic agents, n.e.c. | - | - | - | 268 | - | - | - | - | - | - |
| Metallic minerals | - | - | - | - | - | - | - | - | - | - |
| Metallic minerals, unspecified | - | - | - | - | - | - | - | - | - | - |
| Nonmetallic minerals, except fuel | 943 | 571 | - | 81 | - | - | - | - | - | 145 |
| Nonmetallic minerals, except fuel, unspecified | 131 | 76 | - | - | - | - | - | - | - | - |
| Asbestos | 46 | - | - | - | - | - | - | - | - | - |
| Boulders | 43 | - | - | - | - | - | - | - | - | - |
| Clay— natural and processed | - | - | - | - | - | - | - | - | - | - |
| Dirt, earth | 121 | 44 | - | - | - | - | - | - | - | - |
| Rocks, crushed stone | 510 | 392 | - | - | - | - | - | - | - | 122 |
| Sand, gravel | - | - | - | - | - | - | - | - | - | - |
| Nonmetallic minerals, except fuel, n.e.c. | 19 | - | - | - | - | - | - | - | - | - |
| Person— injured or ill worker | 716 | 73 | 75,188 | 1,585 | - | - | 231 | 227 | - | 155,614 |
| Bodily conditions of injured, ill worker | 47 | - | - | 1,575 | - | - | 207 | 207 | - | 4,424 |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|---|--------------------------|----------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Bodily motion or position of injured, ill worker | 562 | 277,533 | — | — | — | — | — | — | 51,564 |
| Person— injured or ill worker, n.e.c. | 569 | 1,318 | 166 | 55 | 82 | — | — | — | — |
| Person— other than injured or ill worker | 57 | 99,827 | 5,403 | 4,088 | 568 | 323 | — | 143 | 55 |
| Person— other than injured, ill worker, unspecified | 570 | 1,519 | 76 | — | — | — | — | — | — |
| Bodily fluids or substances of person | 571 | 221 | — | — | — | — | — | — | — |
| Co-worker, former co-worker of injured or ill worker | 572 | 3,051 | 1,088 | 774 | 259 | — | — | — | — |
| Health care patient or resident of health care facility | 573 | 85,896 | 3,128 | 2,598 | 66 | 296 | 19 | 105 | — |
| Person— other than injured or ill worker, n.e.c. | 579 | 9,099 | 1,078 | 671 | 205 | — | — | — | — |
| Plants, trees, vegetation— not processed | 58 | 9,568 | 4,909 | 3,040 | 1,302 | 295 | — | 320 | — |
| Plants, trees, vegetation— not processed, unspecified | 580 | 283 | 116 | 19 | — | — | — | — | — |
| Field crops | 582 | 202 | 76 | 75 | — | — | — | — | — |
| Flowers | 583 | 470 | 44 | — | — | — | — | — | — |
| Houseplants | 584 | 97 | 48 | — | — | — | — | — | — |
| Poison ivy, oak, sumac | 585 | 1,013 | — | — | — | — | — | — | — |
| Shrubs, grasses | 586 | 1,048 | 225 | 116 | 58 | — | 19 | — | — |
| Trees, logs | 587 | 5,618 | 3,930 | 2,594 | 1,019 | 229 | — | 294 | 19 |
| Plants, trees, vegetation— not processed, n.e.c. | 589 | 805 | 447 | 184 | 194 | 54 | — | — | — |
| Persons, plants, animals, and minerals, n.e.c. | 59 | 69 | — | — | — | — | — | — | — |
| Structures and surfaces | 6 | 333,690 | 36,916 | 15,251 | 16,344 | 3,829 | 90,903 | 175,153 | 3,606 |
| Structures and surfaces, unspecified | 60 | 544 | 242 | — | 240 | — | 100 | 49 | — |
| Building systems | 61 | 96 | 72 | — | 46 | — | — | — | — |
| Floors, walkways, ground surfaces | 62 | 287,786 | 7,953 | 835 | 5,284 | 595 | 89,247 | 171,821 | 3,536 |
| Floors, walkways, ground surfaces, unspecified | 620 | 20,607 | 301 | — | 187 | — | 9,028 | 9,156 | 18 |
| Escalators | 621 | 345 | 52 | — | 42 | — | 104 | 161 | — |
| Floors | 622 | 153,123 | 3,324 | 279 | 1,916 | 204 | 29,756 | 113,543 | 1,928 |
| Floor, unspecified | 6220 | 7,483 | 289 | 56 | 163 | — | 2,427 | 3,220 | 221 |
| Floor of building | 6221 | 139,605 | 2,720 | 145 | 1,597 | 124 | 26,184 | 106,434 | 1,615 |
| Floor of elevator | 6222 | 267 | — | — | — | — | — | 238 | — |
| Floor of mine | 6223 | 587 | — | — | — | — | 125 | 310 | — |
| Floor of scaffold, staging, or temporary work platform | 6224 | 1,097 | 190 | 59 | 96 | — | 224 | 418 | — |
| Floor of vehicle | 6225 | 2,362 | — | — | — | — | 308 | 1,907 | 59 |
| Floor, n.e.c. | 6229 | 1,723 | 75 | 19 | — | — | 483 | 1,017 | — |
| Ground | 623 | 55,488 | 1,146 | 119 | 792 | 58 | 23,888 | 24,782 | 583 |
| Sidewalks, paths, outdoor walkways | 624 | 8,173 | 140 | — | 111 | 19 | 693 | 6,916 | 104 |
| Stairs, steps | 625 | 24,963 | 955 | 43 | 788 | 109 | 20,379 | 2,042 | 600 |
| Stairs, steps, unspecified | 6250 | 12,609 | 412 | — | 280 | 86 | 9,868 | 1,293 | 274 |
| Stairs, steps— indoors | 6251 | 9,320 | 367 | — | 337 | 20 | 8,061 | 476 | 223 |
| Stairs, steps— outdoors | 6252 | 3,034 | 175 | — | 171 | — | 2,451 | 272 | 103 |
| Street, road | 626 | 3,839 | 70 | — | 56 | — | 1,089 | 2,174 | — |
| Surfaces below ground level, n.e.c. | 627 | 2,631 | 1,023 | — | 960 | — | 1,144 | 145 | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | |
|---|---|--------------|-------------------|--|--------------------------|----------------------|---------------------------|------------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | All other events ⁴ |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Bodily motion or position of injured, ill worker | — | — | 75,188 | — | — | — | — | — | — | 150,781 |
| Person— injured or ill worker, n.e.c. | 668 | 65 | — | — | — | — | — | — | — | 409 |
| Person— other than injured or ill worker | 73,923 | 41,038 | — | 445 | — | — | 18,985 | 18,881 | 104 | 821 |
| Person— other than injured, ill worker, unspecified | 455 | 257 | — | — | — | — | 923 | 858 | 64 | 48 |
| Bodily fluids or substances of person | — | — | — | 111 | — | — | 59 | 59 | — | — |
| Co-worker, former co-worker of injured or ill worker | 187 | 89 | — | 61 | — | — | 1,610 | 1,583 | — | 67 |
| Health care patient or resident of health care facility | 70,208 | 39,248 | — | 97 | — | — | 11,624 | 11,615 | — | 668 |
| Person— other than injured or ill worker, n.e.c. | 3,057 | 1,429 | — | 164 | — | — | 4,753 | 4,749 | — | — |
| Plants, trees, vegetation— not processed | 2,207 | 1,350 | — | 2,044 | — | — | — | — | — | — |
| Plants, trees, vegetation— not processed, unspecified | 101 | 84 | — | 62 | — | — | — | — | — | — |
| Field crops | 111 | 50 | — | — | — | — | — | — | — | — |
| Flowers | 59 | — | — | 368 | — | — | — | — | — | — |
| Houseplants | 48 | 20 | — | — | — | — | — | — | — | — |
| Poison ivy, oak, sumac | — | — | — | 1,013 | — | — | — | — | — | — |
| Shrubs, grasses | 255 | 139 | — | 519 | — | — | — | — | — | — |
| Trees, logs | 1,338 | 879 | — | — | — | — | — | — | — | — |
| Plants, trees, vegetation— not processed, n.e.c. | 288 | 139 | — | 55 | — | — | — | — | — | — |
| Persons, plants, animals, and minerals, n.e.c. | 44 | — | — | — | — | — | — | — | — | — |
| Structures and surfaces | 12,891 | 6,920 | — | 142 | 128 | — | 676 | 670 | — | 13,246 |
| Structures and surfaces, unspecified | — | — | — | — | — | — | — | — | — | 113 |
| Building systems | — | — | — | — | — | — | — | — | — | — |
| Floors, walkways, ground surfaces | 1,897 | 855 | — | 74 | 103 | — | 486 | 480 | — | 12,645 |
| Floors, walkways, ground surfaces, unspecified | — | — | — | — | — | — | 80 | 77 | — | 1,988 |
| Escalators | — | — | — | — | — | — | — | — | — | — |
| Floors | 460 | 197 | — | — | — | 19 | 343 | 340 | — | 3,715 |
| Floor, unspecified | 54 | — | — | — | — | — | 55 | 55 | — | 1,191 |
| Floor of building | 99 | — | — | — | — | 19 | 285 | 282 | — | 2,239 |
| Floor of elevator | — | — | — | — | — | — | — | — | — | — |
| Floor of mine | 124 | — | — | — | — | — | — | — | — | — |
| Floor of scaffold, staging, or temporary work platform | 141 | 120 | — | — | — | — | — | — | — | 103 |
| Floor of vehicle | — | — | — | — | — | — | — | — | — | 52 |
| Floor, n.e.c. | — | — | — | — | — | — | — | — | — | 120 |
| Ground | 315 | — | — | — | — | — | 50 | 50 | — | 4,671 |
| Sidewalks, paths, outdoor walkways | 63 | 63 | — | — | — | — | — | — | — | 256 |
| Stairs, steps | 287 | 103 | — | — | — | — | — | — | — | 700 |
| Stairs, steps, unspecified | 239 | 101 | — | — | — | — | — | — | — | 523 |
| Stairs, steps— indoors | 48 | — | — | — | — | — | — | — | — | 144 |
| Stairs, steps— outdoors | — | — | — | — | — | — | — | — | — | — |
| Street, road | — | — | — | — | — | — | — | — | — | 444 |
| Surfaces below ground level, n.e.c. | — | — | — | — | — | — | — | — | — | 280 |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|--|--------------------------|----------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Surfaces below ground level, unspecified | 6270 | 337 | 42 | — | 42 | — | 196 | — | — |
| Ditches, channels, trenches, excavations | 6271 | 1,052 | 364 | — | 313 | — | 437 | 94 | — |
| Other surfaces below ground level, n.e.c. | 6279 | 1,241 | 617 | — | 606 | — | 511 | — | — |
| Parking lots | 628 | 11,343 | 72 | 19 | 54 | — | 1,835 | 8,958 | 150 |
| Other floors, walkways, ground surfaces | 629 | 7,274 | 869 | 329 | 378 | 151 | 1,332 | 3,945 | 107 |
| Other floors, walkways, ground surfaces, unspecified | 6290 | 557 | — | — | — | — | 90 | 423 | — |
| Piers, wharfs | 6291 | 150 | 19 | — | — | — | — | — | — |
| Ramps, runways, loading docks | 6292 | 5,517 | 748 | 322 | 289 | 126 | 1,000 | 2,903 | 104 |
| Floors, walkways, ground surfaces, n.e.c. | 6299 | 1,031 | 101 | — | 88 | — | 220 | 582 | — |
| Other structural elements | 63 | 36,623 | 23,851 | 12,436 | 8,871 | 2,330 | 460 | 2,802 | — |
| Other structural elements, unspecified | 630 | 235 | 193 | 106 | 69 | — | — | — | — |
| Doors | 631 | 21,994 | 15,661 | 9,739 | 4,498 | 1,313 | — | 652 | — |
| Fences, fence panels | 632 | 662 | 375 | 104 | 250 | — | 54 | 65 | — |
| Gates | 633 | 1,599 | 1,104 | 800 | 115 | 171 | 19 | 46 | — |
| Roof | 634 | 1,168 | 423 | — | 359 | — | 132 | 456 | — |
| Roof trusses | 635 | 907 | 316 | 209 | 77 | — | — | 89 | — |
| Walls | 637 | 5,054 | 2,828 | 598 | 1,751 | 453 | 133 | 1,126 | — |
| Windows | 638 | 2,171 | 1,171 | 620 | 291 | 248 | — | 90 | — |
| Structural elements, n.e.c. | 639 | 2,807 | 1,766 | 229 | 1,452 | 70 | 51 | 278 | — |
| Structures | 64 | 7,845 | 4,406 | 1,886 | 1,586 | 898 | 997 | 365 | — |
| Structures, unspecified | 640 | 92 | 75 | 47 | — | — | — | — | — |
| Bridges, dams, locks | 641 | 73 | 50 | 46 | — | — | — | — | — |
| Buildings—office, plant, residential | 642 | 388 | 113 | — | 85 | — | 223 | — | — |
| Grandstands, stadia | 643 | 40 | — | — | — | — | — | — | — |
| Mines, caves, tunnels | 644 | 515 | 183 | 71 | 105 | — | 155 | — | — |
| Mines, caves, tunnels, unspecified | 6440 | 69 | 57 | — | 51 | — | — | — | — |
| Sewers, manholes, storm drains | 6443 | 415 | 126 | 69 | 54 | — | 122 | — | — |
| Pools | 645 | 83 | — | — | — | — | 69 | — | — |
| Scaffolds— staging | 646 | 2,309 | 981 | 447 | 456 | 78 | 401 | 130 | — |
| Scaffolds— staging, unspecified | 6460 | 1,857 | 768 | 406 | 299 | 64 | 355 | 97 | — |
| Scaffolds— improvised staging .. | 6461 | 96 | — | — | — | — | — | — | — |
| Scaffolds— selfsupporting staging | 6462 | 77 | 48 | — | — | — | — | — | — |
| Scaffolds— staging supported by structure or other means | 6463 | 91 | — | — | — | — | — | — | — |
| Scaffolds— suspended staging .. | 6464 | 68 | 68 | — | 68 | — | — | — | — |
| Scaffolds— staging, n.e.c. | 6469 | 120 | — | — | — | — | — | — | — |
| Towers, poles | 647 | 3,486 | 2,495 | 1,036 | 710 | 715 | — | 117 | — |
| Other structures | 648 | 859 | 493 | 228 | 194 | 69 | 108 | 86 | — |
| Guardrails, road dividers | 6481 | 369 | 269 | 207 | 41 | — | — | — | — |
| Wells | 6483 | 63 | — | — | — | — | — | — | — |
| Other structures, n.e.c. | 6489 | 392 | 180 | — | 152 | — | 63 | 53 | — |
| Structures and surfaces, n.e.c. | 69 | 796 | 390 | 70 | 315 | — | 100 | 116 | — |
| Tools, instruments, and equipment ... | 7 | 108,022 | 66,349 | 48,805 | 8,707 | 4,946 | 2,705 | 1,251 | 219 |
| Tools, instruments, and equipment, unspecified | 70 | 4,985 | 2,097 | 701 | 342 | 219 | — | 50 | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | |
|--|---|--------------|-------------------|--|--------------------------|----------------------|---------------------------|------------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | All other events ⁴ |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Surfaces below ground level, unspecified | - | - | - | - | - | - | - | - | - | 70 |
| Ditches, channels, trenches, excavations | - | - | - | - | - | - | - | - | - | 119 |
| Other surfaces below ground level, n.e.c. | - | - | - | - | - | - | - | - | - | 90 |
| Parking lots | - | - | - | - | - | - | - | - | - | 313 |
| Other floors, walkways, ground surfaces | 676 | 447 | - | - | 62 | - | - | - | - | 269 |
| Other floors, walkways, ground surfaces, unspecified | - | - | - | - | - | - | - | - | - | - |
| Piers, wharfs | - | - | - | - | 51 | - | - | - | - | - |
| Ramps, runways, loading docks | 596 | 413 | - | - | - | - | - | - | - | 162 |
| Floors, walkways, ground surfaces, n.e.c. | 56 | - | - | - | - | - | - | - | - | 71 |
| Other structural elements | 8,922 | 4,895 | - | 48 | - | - | 171 | 171 | - | 329 |
| Other structural elements, unspecified | - | - | - | - | - | - | - | - | - | - |
| Doors | 5,560 | 2,746 | - | - | - | - | - | - | - | 75 |
| Fences, fence panels | 166 | 84 | - | - | - | - | - | - | - | - |
| Gates | 430 | 214 | - | - | - | - | - | - | - | - |
| Roof | 83 | - | - | - | - | - | - | - | - | 60 |
| Roof trusses | 458 | 248 | - | - | - | - | - | - | - | - |
| Walls | 786 | 692 | - | - | - | - | 167 | 167 | - | - |
| Windows | 791 | 535 | - | - | - | - | - | - | - | 106 |
| Structural elements, n.e.c. | 623 | 338 | - | - | - | - | - | - | - | 62 |
| Structures | 1,850 | 1,036 | - | - | - | - | 19 | 19 | - | 151 |
| Structures, unspecified | - | - | - | - | - | - | - | - | - | - |
| Bridges, dams, locks | - | - | - | - | - | - | - | - | - | - |
| Buildings—office, plant, residential | - | 19 | - | - | - | - | - | - | - | - |
| Grandstands, stadia | - | - | - | - | - | - | - | - | - | - |
| Mines, caves, tunnels | 156 | 96 | - | - | - | - | - | - | - | - |
| Mines, caves, tunnels, unspecified | - | - | - | - | - | - | - | - | - | - |
| Sewers, manholes, storm drains | 155 | 96 | - | - | - | - | - | - | - | - |
| Pools | - | - | - | - | - | - | - | - | - | - |
| Scaffolds— staging | 696 | 303 | - | - | - | - | - | - | - | 69 |
| Scaffolds— staging, unspecified | 585 | 237 | - | - | - | - | - | - | - | - |
| Scaffolds— improvised staging .. | - | - | - | - | - | - | - | - | - | - |
| Scaffolds— selfsupporting staging | 19 | - | - | - | - | - | - | - | - | - |
| Scaffolds— staging supported by structure or other means | - | - | - | - | - | - | - | - | - | - |
| Scaffolds— suspended staging .. | - | - | - | - | - | - | - | - | - | - |
| Scaffolds— staging, n.e.c. | 48 | - | - | - | - | - | - | - | - | - |
| Towers, poles | 820 | 538 | - | - | - | - | - | - | - | - |
| Other structures | 107 | 62 | - | - | - | - | - | - | - | 43 |
| Guardrails, road dividers | 51 | - | - | - | - | - | - | - | - | - |
| Wells | - | - | - | - | - | - | - | - | - | - |
| Other structures, n.e.c. | 41 | - | - | - | - | - | - | - | - | - |
| Structures and surfaces, n.e.c. | 178 | 113 | - | - | - | - | - | - | - | - |
| Tools, instruments, and equipment ... | 30,617 | 9,177 | - | 5,951 | - | - | 226 | 223 | - | 667 |
| Tools, instruments, and equipment, unspecified | 2,777 | 1,671 | - | 43 | - | - | - | - | - | - |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|---|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Handtools— nonpowered | 71 | 49,646 | 36,897 | 31,339 | 2,960 | 949 | — | 154 | — |
| Handtools— nonpowered, unspecified | 710 | 331 | 166 | 147 | — | — | — | — | — |
| Boring handtools— nonpowered | 711 | 344 | 213 | 82 | 42 | 50 | — | — | — |
| Augers | 7111 | 76 | 50 | — | — | — | — | — | — |
| Braces | 7112 | 110 | 83 | — | — | — | — | — | — |
| Drills | 7113 | 134 | 70 | 65 | — | — | — | — | — |
| Cutting handtools— nonpowered ... | 712 | 24,982 | 24,411 | 20,858 | 1,978 | 168 | — | 18 | — |
| Cutting handtools— nonpowered, unspecified | 7120 | 212 | 205 | 63 | 130 | — | — | — | — |
| Axes, hatchets | 7121 | 341 | 318 | 318 | — | — | — | — | — |
| Bolt cutters | 7122 | 241 | 145 | 139 | — | — | — | — | — |
| Chisels | 7123 | 257 | 248 | 247 | — | — | — | — | — |
| Knives | 7124 | 18,706 | 18,393 | 16,088 | 1,313 | 57 | — | 18 | — |
| Saws | 7125 | 552 | 528 | 351 | 138 | — | — | — | — |
| Scissors, snips, shears | 7126 | 1,425 | 1,394 | 1,167 | 80 | — | — | — | — |
| Cutting handtools— nonpowered, n.e.c. | 7129 | 3,247 | 3,180 | 2,486 | 313 | 92 | — | — | — |
| Digging handtools— nonpowered .. | 713 | 4,506 | 998 | 826 | 160 | — | — | 53 | — |
| Digging handtools— nonpowered, unspecified | 7130 | 121 | — | — | — | — | — | — | — |
| Hoes | 7131 | 44 | — | — | — | — | — | — | — |
| Picks | 7132 | 239 | 94 | 92 | — | — | — | — | — |
| Shovels | 7133 | 3,569 | 429 | 386 | — | — | — | — | — |
| Trowels | 7134 | 206 | 129 | 129 | — | — | — | — | — |
| Digging handtools— nonpowered, n.e.c. | 7139 | 329 | 296 | 190 | 104 | — | — | — | — |
| Gripping handtools— nonpowered | 714 | 1,501 | 862 | 435 | 188 | 205 | — | — | — |
| Gripping handtools— nonpowered, unspecified | 7140 | 170 | 54 | — | — | — | — | — | — |
| Pliers, tongs | 7141 | 481 | 322 | 173 | 119 | — | — | — | — |
| Vises, clamps | 7142 | 555 | 418 | 193 | 57 | 148 | — | — | — |
| Gripping handtools— nonpowered, n.e.c. | 7149 | 294 | 68 | 45 | — | — | — | — | — |
| Measuring handtools— nonpowered | 715 | 419 | 314 | 224 | 50 | — | — | — | — |
| Dividers | 7152 | 107 | 100 | 97 | — | — | — | — | — |
| Gauges | 7153 | 54 | — | 18 | — | — | — | — | — |
| Rulers, tape measures | 7156 | 86 | 81 | 46 | — | — | — | — | — |
| Measuring handtools— nonpowered, n.e.c. | 7159 | 92 | 47 | — | — | — | — | — | — |
| Striking and nailing handtools— nonpowered | 716 | 5,578 | 4,438 | 4,223 | 162 | — | — | — | — |
| Striking and nailing handtools— nonpowered, unspecified | 7160 | 188 | 159 | 155 | — | — | — | — | — |
| Hammers | 7161 | 3,039 | 2,552 | 2,474 | 57 | — | — | — | — |
| Mallets | 7162 | 304 | 288 | 195 | 76 | — | — | — | — |
| Sledges | 7164 | 1,942 | 1,365 | 1,343 | — | — | — | — | — |
| Striking handtools— nonpowered, n.e.c. | 7169 | 66 | 49 | — | — | — | — | — | — |
| Surfacing handtools— nonpowered | 717 | 643 | 456 | 350 | 58 | — | — | — | — |
| Files | 7171 | 144 | 133 | 106 | — | — | — | — | — |
| Planes | 7172 | 77 | 64 | 43 | — | — | — | — | — |
| Sanders | 7173 | — | 19 | — | — | — | — | — | — |
| Surfacing handtools— nonpowered, n.e.c. | 7179 | 341 | 196 | 151 | — | — | — | — | — |
| Turning handtools— nonpowered .. | 718 | 5,503 | 2,597 | 2,226 | 132 | 214 | — | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | |
|---|---|------------|-------------------|--|--------------------------|----------------------|---------------------------|-----------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | All other events ⁴ |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Handtools— nonpowered | 12,058 | 1,912 | — | 185 | — | — | 147 | 147 | — | 145 |
| Handtools— nonpowered, unspecified | 165 | — | — | — | — | — | — | — | — | — |
| Boring handtools— nonpowered ... | 131 | 66 | — | — | — | — | — | — | — | — |
| Augers | — | 20 | — | — | — | — | — | — | — | — |
| Braces | — | — | — | — | — | — | — | — | — | — |
| Drills | 64 | — | — | — | — | — | — | — | — | — |
| Cutting handtools— nonpowered ... | 384 | — | — | 47 | — | — | 99 | 99 | — | 19 |
| Cutting handtools— nonpowered, unspecified | — | — | — | — | — | — | — | — | — | — |
| Axes, hatchets | — | — | — | — | — | — | — | — | — | — |
| Bolt cutters | 96 | — | — | — | — | — | — | — | — | — |
| Chisels | — | — | — | — | — | — | — | — | — | — |
| Knives | 175 | — | — | — | — | — | 61 | 61 | — | — |
| Saws | — | — | — | — | — | — | — | — | — | — |
| Scissors, snips, shears | — | — | — | — | — | — | — | — | — | — |
| Cutting handtools— nonpowered, n.e.c. | — | — | — | — | — | — | — | — | — | — |
| Digging handtools— nonpowered .. | 3,353 | 1,175 | — | — | — | — | — | — | — | 48 |
| Digging handtools— nonpowered, unspecified | 74 | — | — | — | — | — | — | — | — | — |
| Hoes | — | — | — | — | — | — | — | — | — | — |
| Picks | 133 | 60 | — | — | — | — | — | — | — | — |
| Shovels | 3,047 | 1,104 | — | — | — | — | — | — | — | — |
| Trowels | 55 | — | — | — | — | — | — | — | — | — |
| Digging handtools— nonpowered, n.e.c. | — | — | — | — | — | — | — | — | — | — |
| Gripping handtools— nonpowered | 527 | 71 | — | 57 | — | — | — | — | — | — |
| Gripping handtools— nonpowered, unspecified | 62 | — | — | — | — | — | — | — | — | — |
| Pliers, tongs | 115 | — | — | 45 | — | — | — | — | — | — |
| Vises, clamps | 124 | — | — | — | — | — | — | — | — | — |
| Gripping handtools— nonpowered, n.e.c. | 226 | — | — | — | — | — | — | — | — | — |
| Measuring handtools— nonpowered | 97 | — | — | — | — | — | — | — | — | — |
| Dividers | — | — | — | — | — | — | — | — | — | — |
| Gauges | — | — | — | — | — | — | — | — | — | — |
| Rulers, tape measures | — | — | — | — | — | — | — | — | — | — |
| Measuring handtools— nonpowered, n.e.c. | — | — | — | — | — | — | — | — | — | — |
| Striking and nailing handtools— nonpowered | 1,115 | 62 | — | — | — | — | — | — | — | — |
| Striking and nailing handtools— nonpowered, unspecified | — | — | — | — | — | — | — | — | — | — |
| Hammers | 476 | — | — | — | — | — | — | — | — | — |
| Mallets | — | — | — | — | — | — | — | — | — | — |
| Sledges | 577 | 46 | — | — | — | — | — | — | — | — |
| Striking handtools— nonpowered, n.e.c. | — | — | — | — | — | — | — | — | — | — |
| Surfacing handtools— nonpowered | 176 | 108 | — | — | — | — | — | — | — | — |
| Files | — | — | — | — | — | — | — | — | — | — |
| Planes | — | — | — | — | — | — | — | — | — | — |
| Sanders | — | — | — | — | — | — | — | — | — | — |
| Surfacing handtools— nonpowered, n.e.c. | 141 | 103 | — | — | — | — | — | — | — | — |
| Turning handtools— nonpowered .. | 2,831 | — | — | 43 | — | — | 18 | 18 | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|--|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Turning handtools— nonpowered, unspecified | 7180 | 86 | — | — | — | — | — | — | — |
| Screwdrivers | 7181 | 790 | 603 | 582 | — | — | — | — | — |
| Wrenches | 7182 | 4,419 | 1,870 | 1,530 | 123 | 194 | — | — | — |
| Turning handtools— nonpowered, n.e.c. | 7189 | 208 | 119 | 111 | — | — | — | — | — |
| Other handtools— nonpowered | 719 | 5,838 | 2,443 | 1,968 | 182 | 235 | — | 58 | — |
| Other handtools— nonpowered, unspecified | 7190 | 128 | — | — | — | — | — | — | — |
| Brooms, mops, and other cleaning tools | 7191 | 1,874 | 389 | 291 | 84 | — | — | — | — |
| Crowbars | 7192 | 2,121 | 1,136 | 1,006 | — | 87 | — | — | — |
| Pitchforks, spading forks | 7193 | 108 | 55 | 48 | — | — | — | — | — |
| Rakes | 7194 | 282 | 53 | — | — | — | — | — | — |
| Stapling tools— nonpowered | 7195 | 66 | — | 19 | — | — | — | — | — |
| Other handtools— nonpowered, n.e.c. | 7199 | 1,259 | 774 | 565 | 47 | 118 | — | — | — |
| Handtools— powered | 72 | 22,648 | 12,737 | 8,350 | 1,620 | 2,138 | — | 174 | — |
| Handtools— powered, unspecified | 720 | 353 | 189 | 130 | — | 43 | — | — | — |
| Boring handtools— powered | 721 | 3,093 | 2,449 | 1,646 | 236 | 507 | — | — | — |
| Boring handtools— powered, unspecified | 7210 | 57 | — | — | — | — | — | — | — |
| Augers— powered | 7211 | 81 | 52 | — | 42 | — | — | — | — |
| Braces— powered | 7212 | 43 | 43 | — | — | — | — | — | — |
| Drills— powered | 7213 | 2,133 | 1,611 | 1,226 | 79 | 253 | — | — | — |
| Routers and molders— powered | 7214 | 751 | 727 | 379 | 109 | 238 | — | — | — |
| Boring handtools— powered, n.e.c. | 7219 | — | — | — | — | — | — | — | — |
| Cutting handtools— powered | 722 | 5,539 | 4,773 | 2,891 | 978 | 726 | — | 122 | — |
| Cutting handtools— powered, unspecified | 7220 | 197 | 171 | 121 | — | — | — | — | — |
| Chainsaws— powered | 7221 | 1,627 | 1,287 | 940 | 121 | 127 | — | 108 | — |
| Knives— powered | 7223 | 112 | 104 | 54 | — | — | — | — | — |
| Saws— powered, except chainsaws | 7224 | 2,762 | 2,540 | 1,410 | 613 | 490 | — | — | — |
| Cutting handtools— powered, n.e.c. | 7229 | 817 | 649 | 359 | 204 | 70 | — | — | — |
| Striking and nailing handtools— powered | 723 | 2,739 | 1,215 | 805 | 70 | 147 | — | — | — |
| Hammers— powered | 7231 | 216 | 150 | 108 | 19 | — | — | — | — |
| Jackhammers— powered | 7232 | 2,156 | 751 | 490 | 51 | 53 | — | — | — |
| Punches— powered | 7233 | 19 | — | — | — | — | — | — | — |
| Riveters— powered | 7234 | 169 | 140 | 71 | — | 64 | — | — | — |
| Striking and nailing handtools— powered, n.e.c. | 7239 | 163 | 144 | 120 | — | — | — | — | — |
| Surfacing handtools— powered | 724 | 2,604 | 1,931 | 1,310 | 171 | 310 | — | 20 | — |
| Buffers, polishers, waxers— powered | 7241 | 911 | 526 | 337 | — | 112 | — | 20 | — |
| Hand grinders— powered | 7242 | 1,016 | 974 | 754 | 56 | 141 | — | — | — |
| Sanders— powered | 7243 | 513 | 313 | 168 | 76 | 54 | — | — | — |
| Sandblasters— powered | 7244 | 139 | 101 | 42 | — | — | — | — | — |
| Turning handtools, powered | 725 | 1,038 | 584 | 491 | — | 83 | — | — | — |
| Turning handtools— powered, unspecified | 7250 | 70 | — | — | — | — | — | — | — |
| Impact wrenches— powered | 7252 | 505 | 248 | 187 | — | 55 | — | — | — |
| Screwdrivers— powered | 7253 | 354 | 241 | 236 | — | — | — | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | |
|--|---|------------|-------------------|--|--------------------------|----------------------|---------------------------|-----------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | All other events ⁴ |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Turning handtools— nonpowered, unspecified | 82 | — | — | — | — | — | — | — | — | — |
| Screwdrivers | 135 | — | — | — | — | — | 18 | 18 | — | — |
| Wrenches | 2,525 | — | — | — | — | — | — | — | — | — |
| Turning handtools— nonpowered, n.e.c. | 88 | — | — | — | — | — | — | — | — | — |
| Other handtools— nonpowered | 3,278 | 309 | — | — | — | — | — | — | — | 19 |
| Other handtools— nonpowered, unspecified | 123 | 86 | — | — | — | — | — | — | — | — |
| Brooms, mops, and other cleaning tools | 1,449 | — | — | — | — | — | — | — | — | — |
| Crowbars | 946 | 115 | — | — | — | — | — | — | — | — |
| Pitchforks, spading forks | — | 18 | — | — | — | — | — | — | — | — |
| Rakes | 221 | — | — | — | — | — | — | — | — | — |
| Stapling tools— nonpowered | — | — | — | — | — | — | — | — | — | — |
| Other handtools— nonpowered, n.e.c. | 468 | 47 | — | — | — | — | — | — | — | — |
| Handtools— powered | 4,206 | 859 | — | 5,400 | — | — | — | — | — | 86 |
| Handtools— powered, unspecified | 139 | — | — | — | — | — | — | — | — | — |
| Boring handtools— powered | 616 | 113 | — | — | — | — | — | — | — | — |
| Boring handtools— powered, unspecified | 46 | 44 | — | — | — | — | — | — | — | — |
| Augers— powered | — | — | — | — | — | — | — | — | — | — |
| Braces— powered | — | — | — | — | — | — | — | — | — | — |
| Drills— powered | 503 | — | — | — | — | — | — | — | — | — |
| Routers and molders— powered | 19 | — | — | — | — | — | — | — | — | — |
| Boring handtools— powered, n.e.c. | 20 | — | — | — | — | — | — | — | — | — |
| Cutting handtools— powered | 604 | 184 | — | — | — | — | — | — | — | — |
| Cutting handtools— powered, unspecified | — | — | — | — | — | — | — | — | — | — |
| Chainsaws— powered | 232 | — | — | — | — | — | — | — | — | — |
| Knives— powered | — | — | — | — | — | — | — | — | — | — |
| Saws— powered, except chainsaws | 198 | 65 | — | — | — | — | — | — | — | — |
| Cutting handtools— powered, n.e.c. | 154 | 92 | — | — | — | — | — | — | — | — |
| Striking and nailing handtools— powered | 972 | 177 | — | 542 | — | — | — | — | — | — |
| Hammers— powered | 66 | — | — | — | — | — | — | — | — | — |
| Jackhammers— powered | 852 | 155 | — | 542 | — | — | — | — | — | — |
| Punches— powered | — | — | — | — | — | — | — | — | — | — |
| Riveters— powered | — | — | — | — | — | — | — | — | — | — |
| Striking and nailing handtools— powered, n.e.c. | 19 | — | — | — | — | — | — | — | — | — |
| Surfacing handtools— powered | 614 | 101 | — | — | — | — | — | — | — | — |
| Buffers, polishers, waxers— powered | 352 | — | — | — | — | — | — | — | — | — |
| Hand grinders— powered | — | — | — | — | — | — | — | — | — | — |
| Sanders— powered | 201 | 61 | — | — | — | — | — | — | — | — |
| Sandblasters— powered | 20 | — | — | — | — | — | — | — | — | — |
| Turning handtools, powered | 452 | — | — | — | — | — | — | — | — | — |
| Turning handtools— powered, unspecified | 49 | — | — | — | — | — | — | — | — | — |
| Impact wrenches— powered | 257 | — | — | — | — | — | — | — | — | — |
| Screwdrivers— powered | 111 | — | — | — | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|---|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Turning handtools— powered, n.e.c. | 7259 | 109 | 73 | 51 | — | — | — | — | — |
| Welding and heating handtools— powered | 726 | 5,513 | 323 | 150 | 48 | 88 | — | — | — |
| Welding and heating handtools— powered, unspecified | 7260 | 1,186 | 147 | 79 | — | 53 | — | — | — |
| Blow torches | 7261 | 288 | — | — | — | — | — | — | — |
| Soldering irons— powered | 7262 | 215 | 58 | — | — | — | — | — | — |
| Welding torches— powered | 7263 | 3,681 | 80 | — | — | — | — | — | — |
| Welding and heating handtools— powered, n.e.c. ... | 7269 | 142 | — | — | — | — | — | — | — |
| Other handtools— powered | 729 | 1,770 | 1,274 | 926 | 95 | 233 | — | — | — |
| Other handtools— powered, unspecified | 7290 | 50 | — | — | — | — | — | — | — |
| Nail guns— powered | 7291 | 462 | 403 | 331 | 43 | — | — | — | — |
| Scrubbers— powered | 7293 | 126 | 74 | 51 | — | — | — | — | — |
| Sprayers— paint | 7294 | 264 | 74 | — | — | — | — | — | — |
| Stapling tools— electric or pneumatic | 7295 | 318 | 298 | 273 | — | — | — | — | — |
| Other handtools— powered, n.e.c. | 7299 | 550 | 398 | 205 | — | 156 | — | — | — |
| Handtools— power not determined | 73 | 5,812 | 3,973 | 3,130 | 335 | 245 | — | — | — |
| Handtools— power not determined, unspecified | 730 | 813 | 662 | 627 | — | — | — | — | — |
| Boring handtools— power not determined | 731 | 1,004 | 625 | 452 | 74 | 53 | — | — | — |
| Augers— power not determined | 7311 | 167 | — | — | — | — | — | — | — |
| Braces— power not determined | 7312 | 51 | — | — | — | — | — | — | — |
| Drills— power not determined | 7313 | 758 | 543 | 414 | 53 | — | — | — | — |
| Cutting handtools— power not determined | 732 | 1,704 | 1,294 | 830 | 182 | 72 | — | — | — |
| Cutting handtools— power not determined, unspecified | 7320 | 475 | 137 | 105 | — | — | — | — | — |
| Chisels— power not determined | 7321 | 56 | 41 | 41 | — | — | — | — | — |
| Knives— power not determined | 7322 | 285 | 273 | 253 | — | — | — | — | — |
| Saws— power not determined ... | 7323 | 669 | 631 | 402 | 150 | — | — | — | — |
| Cutting handtools— power not determined, n.e.c. | 7329 | 220 | 212 | — | — | — | — | — | — |
| Striking and nailing handtools— power not determined | 733 | 771 | 580 | 534 | — | — | — | — | — |
| Striking and nailing handtools— power not determined, unspecified | 7330 | 48 | 48 | 48 | — | — | — | — | — |
| Hammers— power not determined | 7331 | 641 | 486 | 458 | — | — | — | — | — |
| Punches— power not determined | 7332 | 63 | — | — | — | — | — | — | — |
| Striking and nailing handtools— power not determined, n.e.c. ... | 7339 | 20 | — | — | — | — | — | — | — |
| Surfacing handtools— power not determined | 734 | 202 | 116 | — | — | 84 | — | — | — |
| Surfacing handtools— power not determined, unspecified | 7340 | 43 | — | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | |
|---|---|------------|-------------------|--|--------------------------|----------------------|---------------------------|-----------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | All other events ⁴ |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Turning handtools— powered, n.e.c. | - | - | - | - | - | - | - | - | - | - |
| Welding and heating handtools— powered | 373 | 142 | - | 4,764 | - | - | - | - | - | - |
| Welding and heating handtools— powered, unspecified | 141 | 68 | - | 876 | - | - | - | - | - | - |
| Blow torches | - | - | - | 231 | - | - | - | - | - | - |
| Soldering irons— powered | - | - | - | 120 | - | - | - | - | - | - |
| Welding torches— powered | 120 | 48 | - | 3,477 | - | - | - | - | - | - |
| Welding and heating handtools— powered, n.e.c. ... | 43 | - | - | 60 | - | - | - | - | - | - |
| Other handtools— powered | 435 | 108 | - | - | - | - | - | - | - | - |
| Other handtools— powered, unspecified | - | - | - | - | - | - | - | - | - | - |
| Nail guns— powered | 53 | - | - | - | - | - | - | - | - | - |
| Scrubbers— powered | 45 | - | - | - | - | - | - | - | - | - |
| Sprayers— paint | 185 | 55 | - | - | - | - | - | - | - | - |
| Stapling tools— electric or pneumatic | 20 | - | - | - | - | - | - | - | - | - |
| Other handtools— powered, n.e.c. | 110 | - | - | - | - | - | - | - | - | - |
| Handtools— power not determined | 1,772 | 301 | - | - | - | - | - | - | - | - |
| Handtools— power not determined, unspecified | 143 | 79 | - | - | - | - | - | - | - | - |
| Boring handtools— power not determined | 359 | 130 | - | - | - | - | - | - | - | - |
| Augers— power not determined | 128 | 85 | - | - | - | - | - | - | - | - |
| Braces— power not determined | - | - | - | - | - | - | - | - | - | - |
| Drills— power not determined | 199 | 43 | - | - | - | - | - | - | - | - |
| Cutting handtools— power not determined | 407 | - | - | - | - | - | - | - | - | - |
| Cutting handtools— power not determined, unspecified | 338 | - | - | - | - | - | - | - | - | - |
| Chisels— power not determined | - | - | - | - | - | - | - | - | - | - |
| Knives— power not determined | - | - | - | - | - | - | - | - | - | - |
| Saws— power not determined ... | - | - | - | - | - | - | - | - | - | - |
| Cutting handtools— power not determined, n.e.c. | - | - | - | - | - | - | - | - | - | - |
| Striking and nailing handtools— power not determined | 180 | - | - | - | - | - | - | - | - | - |
| Striking and nailing handtools— power not determined, unspecified | - | - | - | - | - | - | - | - | - | - |
| Hammers— power not determined | 143 | - | - | - | - | - | - | - | - | - |
| Punches— power not determined | - | - | - | - | - | - | - | - | - | - |
| Striking and nailing handtools— power not determined, n.e.c. ... | - | - | - | - | - | - | - | - | - | - |
| Surfacing handtools— power not determined | 84 | - | - | - | - | - | - | - | - | - |
| Surfacing handtools— power not determined, unspecified | - | - | - | - | - | - | - | - | - | - |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|--|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Sanders— power not determined | 7341 | 132 | 77 | — | — | 48 | — | — | — |
| Turning handtools— power not determined | 735 | 1,080 | 533 | 509 | — | — | — | — | — |
| Turning handtools— power not determined, unspecified | 7350 | 72 | — | — | — | — | — | — | — |
| Screwdrivers— power not determined | 7351 | 170 | 116 | 96 | 20 | — | — | — | — |
| Wrenches— power not determined | 7352 | 830 | 406 | 402 | — | — | — | — | — |
| Other handtools— power not determined | 739 | 239 | 163 | 152 | — | — | — | — | — |
| Staplers— power not determined | 7391 | 91 | 69 | 67 | — | — | — | — | — |
| Other handtools— power not determined, n.e.c. | 7399 | 147 | 93 | 85 | — | — | — | — | — |
| Ladders | 74 | 9,391 | 2,942 | 1,094 | 1,369 | 305 | 2,509 | 444 | 158 |
| Ladders, unspecified | 740 | 4,509 | 1,229 | 350 | 724 | 136 | 1,675 | 209 | 105 |
| Ladders— fixed | 741 | 100 | — | — | — | — | — | — | — |
| Ladders— movable | 742 | 4,406 | 1,537 | 623 | 631 | 131 | 727 | 222 | — |
| Movable ladders, unspecified | 7420 | 2,514 | 794 | 329 | 280 | — | 562 | 84 | — |
| Extension ladders | 7421 | 1,011 | 406 | 165 | 183 | 58 | — | — | — |
| Step ladders | 7422 | 684 | 246 | 97 | 112 | — | 101 | 138 | — |
| Truck mounted ladders, aerial ladder trams | 7424 | 79 | 42 | — | — | — | — | — | — |
| Movable ladders, n.e.c. | 7429 | 98 | 41 | — | — | — | — | — | — |
| Ladders, n.e.c. | 749 | 376 | 164 | 114 | — | — | 83 | — | — |
| Medical and surgical instruments | 75 | 1,577 | 1,235 | 540 | 578 | — | — | — | — |
| Medical and surgical instruments, unspecified | 750 | 160 | 48 | — | — | — | — | — | — |
| Needles and syringes | 751 | 938 | 821 | 372 | 376 | — | — | — | — |
| Scalpels | 752 | 107 | 107 | 63 | — | — | — | — | — |
| Medical and surgical instruments, n.e.c. | 759 | 370 | 258 | 75 | 155 | — | — | — | — |
| Photographic equipment | 76 | 542 | 213 | 161 | — | — | — | — | — |
| Photographic equipment, unspecified | 760 | 43 | — | — | — | — | — | — | — |
| Cameras— still and motion picture | 761 | 107 | — | — | — | — | — | — | — |
| Tripods, stands | 764 | 66 | — | — | — | — | — | — | — |
| Photographic equipment, n.e.c. | 769 | 307 | 167 | 144 | — | — | — | — | — |
| Protective equipment, except clothing | 77 | 552 | 269 | 177 | 19 | — | 139 | — | — |
| Earplugs and hearing protectors | 772 | 41 | — | — | — | — | — | — | — |
| Face shields, welding masks | 773 | — | 20 | — | — | — | — | — | — |
| Lifelines, lanyards, safety belts or harnesses | 775 | 252 | 54 | — | — | — | 122 | — | — |
| Safety glasses or goggles | 777 | 133 | 118 | 114 | — | — | — | — | — |
| Protective equipment, except clothing, n.e.c. | 779 | 61 | 43 | — | — | — | — | — | — |
| Recreation and athletic equipment | 78 | 3,339 | 1,928 | 1,377 | 216 | 243 | — | 91 | — |
| Recreation and athletic equipment, unspecified | 780 | 119 | 48 | 41 | — | — | — | — | — |
| Camping equipment | 781 | 360 | 158 | 52 | — | — | — | — | — |
| Gymnasium and exercise equipment | 782 | 583 | 315 | 218 | 87 | — | — | — | — |
| Playground equipment | 783 | 354 | 226 | 58 | — | 151 | — | — | — |
| Water sports equipment | 786 | 20 | — | — | — | — | — | — | — |

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| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | |
|--|---|------------|-------------------|--|--------------------------|----------------------|---------------------------|-----------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | All other events ⁴ |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Sanders— power not determined | 54 | — | — | — | — | — | — | — | — | — |
| Turning handtools— power not determined | 524 | — | — | — | — | — | — | — | — | — |
| Turning handtools— power not determined, unspecified | 65 | — | — | — | — | — | — | — | — | — |
| Screwdrivers— power not determined | — | — | — | — | — | — | — | — | — | — |
| Wrenches— power not determined | 424 | — | — | — | — | — | — | — | — | — |
| Other handtools— power not determined | 75 | — | — | — | — | — | — | — | — | — |
| Staplers— power not determined | — | — | — | — | — | — | — | — | — | — |
| Other handtools— power not determined, n.e.c. | 52 | — | — | — | — | — | — | — | — | — |
| Ladders | 3,020 | 1,269 | — | — | — | — | — | — | — | 315 |
| Ladders, unspecified | 1,099 | 336 | — | — | — | — | — | — | — | 192 |
| Ladders— fixed | — | — | — | — | — | — | — | — | — | — |
| Ladders— movable | 1,772 | 861 | — | — | — | — | — | — | — | 111 |
| Movable ladders, unspecified | 973 | 417 | — | — | — | — | — | — | — | 85 |
| Extension ladders | 564 | 329 | — | — | — | — | — | — | — | — |
| Step ladders | 169 | 102 | — | — | — | — | — | — | — | — |
| Truck mounted ladders, aerial ladder trams | — | — | — | — | — | — | — | — | — | — |
| Movable ladders, n.e.c. | — | — | — | — | — | — | — | — | — | — |
| Ladders, n.e.c. | 124 | 67 | — | — | — | — | — | — | — | — |
| Medical and surgical instruments | 188 | 73 | — | 131 | — | — | — | — | — | — |
| Medical and surgical instruments, unspecified | 103 | 46 | — | — | — | — | — | — | — | — |
| Needles and syringes | — | — | — | 113 | — | — | — | — | — | — |
| Scalpels | — | — | — | — | — | — | — | — | — | — |
| Medical and surgical instruments, n.e.c. | 85 | — | — | — | — | — | — | — | — | — |
| Photographic equipment | 283 | 169 | — | — | — | — | — | — | — | — |
| Photographic equipment, unspecified | 43 | — | — | — | — | — | — | — | — | — |
| Cameras— still and motion picture | 85 | 46 | — | — | — | — | — | — | — | — |
| Tripods, stands | — | — | — | — | — | — | — | — | — | — |
| Photographic equipment, n.e.c. | 135 | 85 | — | — | — | — | — | — | — | — |
| Protective equipment, except clothing | 100 | 57 | — | — | — | — | — | — | — | — |
| Earplugs and hearing protectors | — | — | — | — | — | — | — | — | — | — |
| Face shields, welding masks | — | — | — | — | — | — | — | — | — | — |
| Lifelines, lanyards, safety belts or harnesses | 76 | 44 | — | — | — | — | — | — | — | — |
| Safety glasses or goggles | — | — | — | — | — | — | — | — | — | — |
| Protective equipment, except clothing, n.e.c. | — | — | — | — | — | — | — | — | — | — |
| Recreation and athletic equipment | 1,300 | 526 | — | — | — | — | — | — | — | — |
| Recreation and athletic equipment, unspecified | 71 | — | — | — | — | — | — | — | — | — |
| Camping equipment | 196 | 149 | — | — | — | — | — | — | — | — |
| Gymnasium and exercise equipment | 264 | 126 | — | — | — | — | — | — | — | — |
| Playground equipment | 123 | 107 | — | — | — | — | — | — | — | — |
| Water sports equipment | — | — | — | — | — | — | — | — | — | — |

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|---|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Recreation and athletic equipment, n.e.c. | 789 | 1,874 | 1,149 | 989 | 82 | 78 | — | 80 | — |
| Other tools, instruments, and equipment | 79 | 9,530 | 4,057 | 1,937 | 1,242 | 793 | — | 312 | — |
| Clocks | 791 | 100 | 100 | 100 | — | — | — | — | — |
| Cooking and eating utensils, except knives | 792 | 253 | 139 | 92 | 41 | — | — | — | — |
| Firearms | 793 | 85 | 67 | 67 | — | — | — | — | — |
| Pistol, handgun, revolver | 7931 | 55 | 44 | 44 | — | — | — | — | — |
| Health care and orthopedic equipment, n.e.c. | 794 | 1,835 | 572 | 311 | 137 | 121 | — | 48 | — |
| Musical instruments | 795 | 242 | 45 | — | — | — | — | — | — |
| Pianos | 7951 | 214 | — | — | — | — | — | — | — |
| Sewing notions, n.e.c. | 796 | 454 | 442 | 172 | 96 | 148 | — | — | — |
| Fabric pins, safety pins | 7961 | 106 | 104 | 61 | — | — | — | — | — |
| Sewing needles | 7962 | 327 | 325 | 100 | 55 | 148 | — | — | — |
| Wheelchairs | 797 | 2,650 | 1,040 | 364 | 383 | 293 | — | 79 | — |
| Writing, drawing, and art supplies .. | 798 | 516 | 309 | 141 | 146 | — | — | — | — |
| Writing, drawing, and art supplies, unspecified | 7980 | 50 | 50 | — | 43 | — | — | — | — |
| Art supplies and materials, except paint | 7981 | 136 | 130 | 46 | 83 | — | — | — | — |
| Pens and pencils | 7983 | 86 | 79 | 48 | — | — | — | — | — |
| Writing, drawing, art supplies, n.e.c. | 7989 | 209 | 42 | — | — | — | — | — | — |
| Tools, instruments, and equipment, n.e.c. | 799 | 3,394 | 1,343 | 679 | 433 | 200 | — | 185 | — |
| Vehicles | 8 | 147,808 | 42,100 | 13,914 | 15,772 | 10,045 | 2,526 | 4,075 | 650 |
| Vehicle, unspecified | 80 | 3,132 | 362 | 61 | 160 | 43 | — | — | — |
| Air vehicle | 81 | 1,942 | 1,115 | 269 | 561 | 165 | 93 | 63 | — |
| Aircraft, unspecified | 810 | 548 | 249 | 56 | 101 | 52 | 58 | — | — |
| Aircraft— powered fixed wing | 811 | 1,284 | 779 | 198 | 432 | 86 | — | 59 | — |
| Aircraft— powered fixed wing, unspecified | 8110 | 509 | 327 | 84 | 193 | — | — | — | — |
| Jet | 8111 | 557 | 304 | — | 185 | 49 | — | — | — |
| Propeller-driven aircraft | 8112 | 54 | 53 | 48 | — | — | — | — | — |
| Aircraft— powered fixed wing, n.e.c. | 8119 | 164 | 96 | — | 50 | — | — | — | — |
| Aircraft, n.e.c. | 819 | 76 | 68 | — | — | — | — | — | — |
| Highway vehicle, motorized | 82 | 83,105 | 16,298 | 5,089 | 7,242 | 2,567 | 1,962 | 2,576 | 235 |
| Highway vehicle, motorized, unspecified | 820 | 11,498 | 1,001 | 328 | 426 | 197 | — | 166 | — |
| Automobile | 821 | 21,725 | 2,459 | 619 | 1,535 | 269 | — | 186 | — |
| Bus | 822 | 3,037 | 590 | 114 | 220 | — | 121 | 55 | 67 |
| Motorcycle, moped | 823 | 271 | — | — | — | — | — | — | — |
| Motor home, recreational vehicle ... | 824 | 74 | 47 | — | — | — | — | — | — |
| Truck | 825 | 40,809 | 11,123 | 3,505 | 4,680 | 1,885 | 1,751 | 1,976 | 147 |
| Truck, unspecified | 8250 | 17,416 | 4,337 | 1,007 | 2,306 | 685 | 888 | 1,043 | 103 |
| Delivery truck | 8251 | 3,817 | 1,056 | 339 | 415 | 82 | 61 | 167 | — |
| Dump truck | 8252 | 1,336 | 391 | 64 | 105 | 156 | 61 | — | — |
| Pickup truck | 8253 | 1,775 | 420 | 87 | 262 | 60 | — | 54 | — |
| Semitrailer, tractor trailer, trailer truck | 8254 | 11,558 | 2,401 | 440 | 1,123 | 576 | 679 | 571 | — |
| Truck, n.e.c. | 8259 | 4,907 | 2,519 | 1,567 | 470 | 327 | — | 135 | — |
| Van— passenger or light delivery .. | 826 | 5,078 | 884 | 499 | 280 | 78 | — | 175 | — |
| Highway vehicle, motorized, n.e.c. | 829 | 614 | 161 | — | — | 104 | — | — | — |
| Highway vehicle, nonmotorized | 83 | 672 | 256 | 151 | 72 | — | — | 41 | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | |
|---|---|------------|-------------------|--|--------------------------|----------------------|---------------------------|-----------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | All other events ⁴ |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Recreation and athletic equipment, n.e.c. | 630 | 136 | - | - | - | - | - | - | - | - |
| Other tools, instruments, and equipment | 4,913 | 2,341 | - | 114 | - | - | 59 | 59 | - | 69 |
| Clocks | - | - | - | - | - | - | - | - | - | - |
| Cooking and eating utensils, except knives | - | 19 | - | 67 | - | - | - | - | - | 18 |
| Firearms | - | - | - | - | - | - | - | - | - | - |
| Pistol, handgun, revolver | - | - | - | - | - | - | - | - | - | - |
| Health care and orthopedic equipment, n.e.c. | 1,190 | 506 | - | - | - | - | - | - | - | - |
| Musical instruments | 197 | 104 | - | - | - | - | - | - | - | - |
| Pianos | 183 | 96 | - | - | - | - | - | - | - | - |
| Sewing notions, n.e.c. | - | - | - | - | - | - | - | - | - | - |
| Fabric pins, safety pins | - | - | - | - | - | - | - | - | - | - |
| Sewing needles | - | - | - | - | - | - | - | - | - | - |
| Wheelchairs | 1,532 | 406 | - | - | - | - | - | - | - | - |
| Writing, drawing, and art supplies .. | 179 | 154 | - | - | - | - | - | - | - | - |
| Writing, drawing, and art supplies, unspecified | - | - | - | - | - | - | - | - | - | - |
| Art supplies and materials, except paint | - | - | - | - | - | - | - | - | - | - |
| Pens and pencils | - | - | - | - | - | - | - | - | - | - |
| Writing, drawing, art supplies, n.e.c. | 167 | 146 | - | - | - | - | - | - | - | - |
| Tools, instruments, and equipment, n.e.c. | 1,775 | 1,150 | - | - | - | - | - | - | - | - |
| Vehicles | 23,437 | 3,543 | - | 110 | 72,751 | - | 112 | 112 | - | 2,034 |
| Vehicle, unspecified | 103 | - | - | - | 2,607 | - | - | - | - | - |
| Air vehicle | 144 | 47 | - | - | 504 | - | - | - | - | - |
| Aircraft, unspecified | 55 | - | - | - | 166 | - | - | - | - | - |
| Aircraft— powered fixed wing | 81 | - | - | - | 323 | - | - | - | - | - |
| Aircraft— powered fixed wing, unspecified | - | - | - | - | 105 | - | - | - | - | - |
| Jet | 49 | - | - | - | 170 | - | - | - | - | - |
| Propeller-driven aircraft | - | - | - | - | - | - | - | - | - | - |
| Aircraft— powered fixed wing, n.e.c. | - | - | - | - | 48 | - | - | - | - | - |
| Aircraft, n.e.c. | - | - | - | - | - | - | - | - | - | - |
| Highway vehicle, motorized | 6,242 | 1,227 | - | 87 | 54,185 | - | 109 | 109 | - | 1,410 |
| Highway vehicle, motorized, unspecified | 435 | 98 | - | - | 9,812 | - | - | - | - | - |
| Automobile | 909 | 219 | - | - | 17,978 | - | 71 | 71 | - | 71 |
| Bus | 236 | - | - | - | 1,911 | - | - | - | - | 57 |
| Motorcycle, moped | - | 19 | - | - | 198 | - | - | - | - | - |
| Motor home, recreational vehicle ... | - | - | - | - | - | - | - | - | - | - |
| Truck | 4,416 | 818 | - | 57 | 20,125 | - | - | - | - | 1,206 |
| Truck, unspecified | 1,324 | 302 | - | - | 8,874 | - | - | - | - | 809 |
| Delivery truck | 238 | 18 | - | - | 2,234 | - | - | - | - | 51 |
| Dump truck | 240 | - | - | - | 589 | - | - | - | - | 41 |
| Pickup truck | 111 | - | - | - | 1,158 | - | - | - | - | - |
| Semitrailer, tractor trailer, trailer truck | 2,193 | 429 | - | - | 5,412 | - | - | - | - | 255 |
| Truck, n.e.c. | 310 | - | - | - | 1,857 | - | - | - | - | - |
| Van— passenger or light delivery .. | 182 | 51 | - | - | 3,750 | - | - | - | - | 48 |
| Highway vehicle, motorized, n.e.c. | - | - | - | - | 411 | - | - | - | - | - |
| Highway vehicle, nonmotorized | 233 | 101 | - | - | 140 | - | - | - | - | - |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|---|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Animal or human powered vehicle | 831 | 613 | 197 | 102 | 72 | — | — | 41 | — |
| Horse drawn carriage | 8311 | 99 | — | — | — | — | — | — | — |
| Bicycle | 8312 | 513 | 193 | 100 | 70 | — | — | 41 | — |
| Offroad vehicle, nonindustrial | 84 | 1,555 | 242 | 92 | 77 | 61 | — | — | — |
| All terrain vehicle (ATV) | 841 | 56 | — | — | — | — | — | — | — |
| Golf cart, powered | 842 | 761 | 132 | — | 62 | 56 | — | — | — |
| Snowmobile | 843 | 374 | — | — | — | — | — | — | — |
| Offroad vehicle, nonindustrial, n.e.c. | 849 | 329 | 96 | 78 | — | — | — | — | — |
| Plant and industrial powered vehicles, tractors | 85 | 23,159 | 7,999 | 1,614 | 2,521 | 3,375 | 221 | 590 | 42 |
| Plant and industrial powered vehicles, unspecified | 850 | 660 | 216 | — | 149 | — | — | — | — |
| Forklift | 851 | 18,754 | 6,462 | 1,358 | 1,896 | 2,841 | 162 | 561 | 41 |
| Forklift, unspecified | 8510 | 14,337 | 5,136 | 1,108 | 1,533 | 2,205 | 153 | 483 | 41 |
| Counterbalance rider— high lift .. | 8511 | 44 | — | — | — | — | — | — | — |
| Hand/rider forklift truck— motorized | 8512 | 659 | 61 | — | — | — | — | — | — |
| Order picker high lift truck | 8513 | 125 | — | — | — | — | — | — | — |
| Pallet lift truck— motorized | 8514 | 1,625 | 456 | 111 | — | 280 | — | 42 | — |
| Platform lift truck— high or low lift | 8515 | 271 | 135 | — | — | 73 | — | — | — |
| Reach rider lift truck | 8516 | 43 | 18 | — | — | — | — | — | — |
| Forklift, n.e.c. | 8519 | 1,635 | 637 | 69 | 286 | 252 | — | — | — |
| Powered industrial carrier, except forklifts | 852 | 1,061 | 340 | 46 | 190 | 92 | — | — | — |
| Powered industrial carrier, except forklifts, unspecified | 8520 | 523 | 169 | — | 140 | — | — | — | — |
| Container carrier | 8521 | 58 | 18 | — | — | — | — | — | — |
| Stacker carrier | 8523 | 93 | — | — | — | — | — | — | — |
| Powered industrial carrier, except forklifts, n.e.c. | 8529 | 350 | 111 | — | — | 42 | — | — | — |
| Tractor | 853 | 1,425 | 586 | 177 | 163 | 236 | 51 | — | — |
| Plant and industrial powered vehicle, n.e.c. | 859 | 1,259 | 395 | — | 123 | 178 | — | — | — |
| Plant and industrial vehicle— nonpowered | 86 | 31,442 | 14,676 | 6,357 | 4,503 | 3,613 | 92 | 675 | 322 |
| Plant and industrial vehicle— nonpowered, unspecified | 860 | 73 | — | — | — | — | — | — | — |
| Cart, dolly, handtruck | 861 | 29,460 | 13,797 | 5,898 | 4,197 | 3,527 | 84 | 649 | 321 |
| Wheelbarrow | 862 | 932 | 274 | 102 | 157 | — | — | — | — |
| Plant and industrial vehicle— nonpowered, n.e.c. | 869 | 977 | 567 | 335 | 146 | 57 | — | — | — |
| Rail vehicle | 87 | 1,348 | 522 | 147 | 275 | 79 | 52 | — | 50 |
| Rail vehicle, unspecified | 870 | 326 | 83 | — | 44 | — | — | — | — |
| Amusement park rail vehicle | 871 | 20 | — | — | — | — | — | — | — |
| Streetcar, trolley | 872 | 44 | — | — | — | — | — | — | — |
| Train | 874 | 584 | 308 | 82 | 193 | — | — | — | 46 |
| Rail vehicle, n.e.c. | 879 | 374 | 93 | — | — | — | — | — | — |
| Water vehicle | 88 | 1,056 | 363 | 122 | 178 | 62 | 54 | 80 | — |
| Water vehicle, unspecified | 880 | 170 | 82 | 59 | — | — | — | — | — |
| Barge | 881 | 239 | 76 | — | 50 | — | — | — | — |
| Canoe, kayak, rowboat, raft | 882 | 89 | 52 | 47 | — | — | — | — | — |
| Motorboat, yachts | 884 | 174 | 70 | — | 62 | — | — | — | — |
| Sailboat, sailing ship | 885 | 74 | — | — | — | — | — | — | — |
| Ships— other than sail powered | 886 | 150 | — | — | — | — | — | — | — |
| Tugboat, commercial fishing boat .. | 887 | 107 | — | — | — | — | — | — | — |
| Water vehicle, n.e.c. | 889 | — | — | — | — | — | 19 | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | |
|---|---|------------|-------------------|--|--------------------------|----------------------|---------------------------|-----------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | All other events ⁴ |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Animal or human powered vehicle | 233 | 101 | - | - | 140 | - | - | - | - | - |
| Horse drawn carriage | 90 | - | - | - | - | - | - | - | - | - |
| Bicycle | 143 | 97 | - | - | 133 | - | - | - | - | - |
| Offroad vehicle, nonindustrial | 121 | 84 | - | - | 1,157 | - | - | - | - | - |
| All terrain vehicle (ATV) | - | - | - | - | 56 | - | - | - | - | - |
| Golf cart, powered | 44 | - | - | - | 556 | - | - | - | - | - |
| Snowmobile | 65 | 42 | - | - | 294 | - | - | - | - | - |
| Offroad vehicle, nonindustrial, n.e.c. | - | - | - | - | 220 | - | - | - | - | - |
| Plant and industrial powered vehicles, tractors | 1,143 | 99 | - | - | 12,761 | - | - | - | - | 393 |
| Plant and industrial powered vehicles, unspecified | 161 | - | - | - | 220 | - | - | - | - | 57 |
| Forklift | 852 | 99 | - | - | 10,449 | - | - | - | - | 222 |
| Forklift, unspecified | 510 | 66 | - | - | 7,814 | - | - | - | - | 195 |
| Counterbalance rider— high lift .. | 18 | 18 | - | - | - | - | - | - | - | - |
| Hand/rider forklift truck— motorized | - | - | - | - | 567 | - | - | - | - | - |
| Order picker high lift truck | - | - | - | - | 94 | - | - | - | - | - |
| Pallet lift truck— motorized | 237 | - | - | - | 871 | - | - | - | - | 18 |
| Platform lift truck— high or low lift | - | - | - | - | 94 | - | - | - | - | - |
| Reach rider lift truck | - | - | - | - | - | - | - | - | - | - |
| Forklift, n.e.c. | - | - | - | - | 949 | - | - | - | - | - |
| Powered industrial carrier, except forklifts | 78 | - | - | - | 622 | - | - | - | - | - |
| Powered industrial carrier, except forklifts, unspecified | - | - | - | - | 337 | - | - | - | - | - |
| Container carrier | - | - | - | - | - | - | - | - | - | - |
| Stacker carrier | - | - | - | - | - | - | - | - | - | - |
| Powered industrial carrier, except forklifts, n.e.c. | - | - | - | - | 200 | - | - | - | - | - |
| Tractor | - | - | - | - | 681 | - | - | - | - | 87 |
| Plant and industrial powered vehicle, n.e.c. | 46 | - | - | - | 789 | - | - | - | - | - |
| Plant and industrial vehicle— nonpowered | 15,052 | 1,837 | - | - | 559 | - | - | - | - | 61 |
| Plant and industrial vehicle— nonpowered, unspecified | - | - | - | - | - | - | - | - | - | - |
| Cart, dolly, handtruck | 14,013 | 1,591 | - | - | 536 | - | - | - | - | 54 |
| Wheelbarrow | 623 | 194 | - | - | - | - | - | - | - | - |
| Plant and industrial vehicle— nonpowered, n.e.c. | 382 | - | - | - | - | - | - | - | - | - |
| Rail vehicle | 176 | 58 | - | - | 445 | - | - | - | - | 76 |
| Rail vehicle, unspecified | - | - | - | - | 177 | - | - | - | - | - |
| Amusement park rail vehicle | - | - | - | - | - | - | - | - | - | - |
| Streetcar, trolley | - | - | - | - | - | - | - | - | - | - |
| Train | - | - | - | - | 196 | - | - | - | - | - |
| Rail vehicle, n.e.c. | 112 | 48 | - | - | 63 | - | - | - | - | 53 |
| Water vehicle | 191 | 80 | - | - | 337 | - | - | - | - | - |
| Water vehicle, unspecified | 19 | - | - | - | - | - | - | - | - | - |
| Barge | 43 | 43 | - | - | 98 | - | - | - | - | - |
| Canoe, kayak, rowboat, raft | - | - | - | - | - | - | - | - | - | - |
| Motorboat, yachts | 19 | - | - | - | - | - | - | - | - | - |
| Sailboat, sailing ship | 51 | - | - | - | - | - | - | - | - | - |
| Ships— other than sail powered | - | - | - | - | 83 | - | - | - | - | - |
| Tugboat, commercial fishing boat .. | - | - | - | - | 69 | - | - | - | - | - |
| Water vehicle, n.e.c. | - | - | - | - | - | - | - | - | - | - |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|---|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Vehicles, n.e.c. | 89 | 397 | 268 | — | 186 | 69 | — | — | — |
| Other sources | 9 | 126,992 | 52,271 | 16,785 | 5,488 | 1,037 | 573 | 777 | 337 |
| Ammunition | 91 | 520 | — | — | — | — | — | — | — |
| Bullets | 911 | 467 | — | — | — | — | — | — | — |
| Apparel and textiles | 92 | 4,566 | 594 | 247 | — | 112 | — | 19 | — |
| Clothing and shoes | 921 | 2,400 | 371 | 112 | — | 54 | — | — | — |
| Clothing, unspecified | 9210 | 585 | — | 20 | — | — | — | — | — |
| Belts, gloves, neckties, scarves | 9211 | 801 | 53 | — | — | — | — | — | — |
| Blouses, shirts, dresses, trousers, skirts | 9212 | 238 | 51 | — | — | 18 | — | — | — |
| Shoes, boots, slippers, sandals | 9214 | 330 | 165 | — | — | — | — | — | — |
| Suits, coats, jackets | 9215 | 86 | — | — | — | — | — | — | — |
| Clothing, n.e.c. | 9219 | 337 | 47 | — | — | — | — | — | — |
| Eye glasses, jewelry, and watches | 922 | 146 | 118 | 66 | — | — | — | — | — |
| Eye glasses, sunglasses | 9221 | 99 | 76 | 60 | — | — | — | — | — |
| Jewelry | 9222 | 46 | — | — | — | — | — | — | — |
| Textile products | 923 | 764 | 78 | 41 | — | — | — | — | — |
| Textile products, unspecified | 9230 | — | — | — | — | — | — | — | — |
| Fabric | 9231 | 528 | — | — | — | — | — | — | — |
| Yarn, thread | 9232 | 72 | 43 | — | — | 18 | — | — | — |
| Textile products, n.e.c. | 9239 | 127 | — | — | — | — | — | — | — |
| Laundry | 924 | 986 | — | — | — | — | — | — | — |
| Apparel and textiles, n.e.c. | 929 | 230 | — | — | — | — | — | — | — |
| Atmospheric and environmental conditions | 93 | 7,580 | 51 | 50 | — | — | — | — | 163 |
| Atmospheric and environmental conditions, unspecified | 930 | 74 | — | — | — | — | — | — | — |
| Air pressure | 931 | 1,314 | — | — | — | — | — | — | — |
| Air pressure, unspecified | 9310 | 696 | — | — | — | — | — | — | — |
| Low pressure | 9312 | 593 | — | — | — | — | — | — | — |
| Fire, flame, smoke | 934 | 3,706 | — | — | — | — | — | — | — |
| Fire, flame, smoke, unspecified | 9340 | 156 | — | — | — | — | — | — | — |
| Fire, flame | 9341 | 2,920 | — | — | — | — | — | — | — |
| Smoke, fire gases | 9342 | 630 | — | — | — | — | — | — | — |
| Temperature extremes— environmental | 936 | 1,859 | — | — | — | — | — | — | — |
| Cold— environmental | 9361 | 247 | — | — | — | — | — | — | — |
| Heat— environmental | 9362 | 1,613 | — | — | — | — | — | — | — |
| Weather and atmospheric conditions | 937 | 300 | 51 | 50 | — | — | — | — | 163 |
| Ice, sleet, snow | 9373 | 261 | 51 | 50 | — | — | — | — | 163 |
| Other environmental conditions | 939 | 327 | — | — | — | — | — | — | — |
| Noise | 9391 | 235 | — | — | — | — | — | — | — |
| Environmental conditions, n.e.c. | 9399 | 82 | — | — | — | — | — | — | — |
| Paper, books, magazines | 94 | 3,134 | 1,069 | 703 | 262 | — | — | — | — |
| Paper, books, magazines, unspecified | 940 | 244 | 68 | 59 | — | — | — | — | — |
| Books, notebooks, magazines, catalogues | 941 | 632 | 77 | 62 | — | — | — | — | — |
| Paper, sheets | 942 | 1,222 | 612 | 400 | 127 | — | — | — | — |
| Paper, books, magazines, n.e.c. | 949 | 1,036 | 313 | 182 | 115 | — | — | — | — |
| Scrap, waste, debris | 95 | 46,191 | 42,637 | 12,541 | 3,121 | 105 | — | 163 | — |
| Scrap, waste, debris, unspecified .. | 950 | 3,915 | 3,352 | 1,167 | 70 | — | — | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | |
|---|---|------------|-------------------|--|--------------------------|----------------------|---------------------------|-----------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | All other events ⁴ |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Vehicles, n.e.c. | — | — | — | — | 55 | — | — | — | — | — |
| Other sources | 16,810 | 9,100 | — | 17,612 | — | 2,369 | 538 | 535 | — | 35,704 |
| Ammunition | — | — | — | — | — | — | 448 | 448 | — | — |
| Bullets | — | — | — | — | — | — | 445 | 445 | — | — |
| Apparel and textiles | 2,881 | 1,336 | — | 1,023 | — | — | — | — | — | — |
| Clothing and shoes | 1,157 | 639 | — | 856 | — | — | — | — | — | — |
| Clothing, unspecified | 532 | 345 | — | — | — | — | — | — | — | — |
| Belts, gloves, neckties, scarves | — | — | — | 743 | — | — | — | — | — | — |
| Blouses, shirts, dresses, trousers, skirts | 187 | 87 | — | — | — | — | — | — | — | — |
| Shoes, boots, slippers, sandals | 84 | — | — | 68 | — | — | — | — | — | — |
| Suits, coats, jackets | 80 | 53 | — | — | — | — | — | — | — | — |
| Clothing, n.e.c. | 256 | 142 | — | — | — | — | — | — | — | — |
| Eye glasses, jewelry, and watches | — | — | — | — | — | — | — | — | — | — |
| Eye glasses, sunglasses | — | — | — | — | — | — | — | — | — | — |
| Jewelry | — | — | — | — | — | — | — | — | — | — |
| Textile products | 599 | 210 | — | 48 | — | — | — | — | — | — |
| Textile products, unspecified | — | 18 | — | — | — | — | — | — | — | — |
| Fabric | 445 | 146 | — | — | — | — | — | — | — | — |
| Yarn, thread | — | — | — | — | — | — | — | — | — | — |
| Textile products, n.e.c. | 119 | 41 | — | — | — | — | — | — | — | — |
| Laundry | 939 | 403 | — | — | — | — | — | — | — | — |
| Apparel and textiles, n.e.c. | 141 | 76 | — | 68 | — | — | — | — | — | — |
| Atmospheric and environmental conditions | — | — | — | 5,245 | — | 2,073 | — | — | — | — |
| Atmospheric and environmental conditions, unspecified | — | — | — | 73 | — | — | — | — | — | — |
| Air pressure | — | — | — | 1,314 | — | — | — | — | — | — |
| Air pressure, unspecified | — | — | — | 696 | — | — | — | — | — | — |
| Low pressure | — | — | — | 593 | — | — | — | — | — | — |
| Fire, flame, smoke | — | — | — | 1,647 | — | 2,058 | — | — | — | — |
| Fire, flame, smoke, unspecified | — | — | — | 62 | — | 92 | — | — | — | — |
| Fire, flame | — | — | — | 1,178 | — | 1,742 | — | — | — | — |
| Smoke, fire gases | — | — | — | 406 | — | 224 | — | — | — | — |
| Temperature extremes— environmental | — | — | — | 1,858 | — | — | — | — | — | — |
| Cold— environmental | — | — | — | 246 | — | — | — | — | — | — |
| Heat— environmental | — | — | — | 1,613 | — | — | — | — | — | — |
| Weather and atmospheric conditions | — | — | — | 50 | — | — | — | — | — | — |
| Ice, sleet, snow | — | — | — | — | — | — | — | — | — | — |
| Other environmental conditions | — | — | — | 303 | — | — | — | — | — | — |
| Noise | — | — | — | 212 | — | — | — | — | — | — |
| Environmental conditions, n.e.c. | — | — | — | 81 | — | — | — | — | — | — |
| Paper, books, magazines | 2,022 | 1,352 | — | — | — | — | — | — | — | — |
| Paper, books, magazines, unspecified | 176 | 99 | — | — | — | — | — | — | — | — |
| Books, notebooks, magazines, catalogues | 550 | 417 | — | — | — | — | — | — | — | — |
| Paper, sheets | 582 | 380 | — | — | — | — | — | — | — | — |
| Paper, books, magazines, n.e.c. | 714 | 457 | — | — | — | — | — | — | — | — |
| Scrap, waste, debris | 1,915 | 1,225 | — | 1,355 | — | — | — | — | — | — |
| Scrap, waste, debris, unspecified .. | 369 | 261 | — | 160 | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Source code ² | Total cases | Event or exposure leading to injury or illness ³ | | | | | | |
|--|--------------------------|-------------|---|------------------|-----------------------|------------------------------------|---------------------|--------------------|-----------------------------|
| | | | Contact with objects | | | | Fall to lower level | Fall on same level | Slips or trips without fall |
| | | | Total | Struck by object | Struck against object | Caught in or compressed or crushed | | | |
| Chips, particles, splinters | 951 | 38,742 | 37,457 | 10,516 | 2,682 | 88 | — | 53 | — |
| Chips, particles, splinters, unspecified | 9510 | 8,615 | 8,459 | 1,915 | 131 | — | — | — | — |
| Dirt particles | 9511 | 4,380 | 4,116 | 664 | — | — | — | — | — |
| Glass chips or fibers | 9512 | 3,094 | 2,972 | 903 | 849 | — | — | — | — |
| Metal chips, particles | 9513 | 15,347 | 14,900 | 5,338 | 928 | 41 | — | — | — |
| Wood chips, sawdust | 9514 | 3,349 | 3,248 | 764 | 472 | — | — | — | — |
| Chips, particles, splinters, n.e.c. | 9519 | 3,958 | 3,762 | 933 | 302 | — | — | — | — |
| Trash, garbage | 953 | 1,042 | 118 | 55 | — | — | — | — | 20 |
| Scrap, waste, debris, n.e.c. | 959 | 2,453 | 1,697 | 804 | 353 | — | — | 95 | — |
| Steam, vapors, liquids, n.e.c. | 96 | 9,136 | 381 | 140 | — | — | 58 | — | 47 |
| Steam, vapors— nonchemical | 961 | 1,639 | — | — | — | — | — | — | — |
| Liquids | 962 | 7,496 | 381 | 140 | — | — | 58 | — | 47 |
| Liquids, unspecified | 9620 | 400 | — | — | — | — | — | — | — |
| Water | 9621 | 5,434 | 366 | 132 | — | — | 58 | — | 43 |
| Liquids, n.e.c. | 9629 | 1,662 | — | — | — | — | — | — | — |
| Other sources, n.e.c. | 98 | 7,039 | 2,896 | 1,705 | 552 | 427 | 170 | 301 | — |
| Nonclassifiable | 9999 | 48,825 | 4,620 | 1,379 | 1,515 | 388 | 310 | 287 | 66 |

See footnotes at end of table.

TABLE R27. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by source of injury or illness and selected events or exposures leading to injury or illness, 1997 — Continued

| Source | Event or exposure leading to injury or illness ³ | | | | | | | | | |
|--|---|--------------|-------------------|--|--------------------------|----------------------|---------------------------|-----------|--------------------|-------------------------------|
| | Overexertion | | Repetitive motion | Exposure to harmful substance or environment | Transportation accidents | Fires and explosions | Assaults and violent acts | | | All other events ⁴ |
| | Total | In lifting | | | | | Total | By person | All other assaults | |
| Chips, particles, splinters | 101 | 74 | — | 1,076 | — | — | — | — | — | — |
| Chips, particles, splinters, unspecified | — | — | — | 144 | — | — | — | — | — | — |
| Dirt particles | — | — | — | 259 | — | — | — | — | — | — |
| Glass chips or fibers | — | — | — | 95 | — | — | — | — | — | — |
| Metal chips, particles | 73 | 52 | — | 333 | — | — | — | — | — | 18 |
| Wood chips, sawdust | — | — | — | 74 | — | — | — | — | — | — |
| Chips, particles, splinters, n.e.c. | — | — | — | 172 | — | — | — | — | — | — |
| Trash, garbage | 886 | 555 | — | — | — | — | — | — | — | — |
| Scrap, waste, debris, n.e.c. | 551 | 327 | — | 88 | — | — | — | — | — | — |
| Steam, vapors, liquids, n.e.c. | — | — | — | 8,592 | — | — | — | — | — | — |
| Steam, vapors— nonchemical | — | — | — | 1,625 | — | — | — | — | — | — |
| Liquids | — | — | — | 6,967 | — | — | — | — | — | — |
| Liquids, unspecified | — | — | — | 385 | — | — | — | — | — | — |
| Water | — | — | — | 4,936 | — | — | — | — | — | — |
| Liquids, n.e.c. | — | — | — | 1,646 | — | — | — | — | — | — |
| Other sources, n.e.c. | 2,939 | 1,453 | — | 127 | — | 191 | — | — | — | 414 |
| Nonclassifiable | 7,030 | 3,732 | — | 1,232 | — | — | 76 | 74 | — | 35,192 |

¹ Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

² Based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

³ Data shown in columns correspond to the following Event codes: Contact with objects, Total = 00-09; Struck by object = 020-029; Struck against object = 010-019; Caught in or compressed or crushed = 030-049; Fall to lower level = 110-119; Fall on same level = 130-139; Slips or trips without fall = 215; Overexertion, Total = 220-229; In lifting = 221; Repetitive motion = 230-239; Exposure to harmful substance or environment = 30-39; Transportation accidents = 40-49; Fires and explosions = 50-52; Assaults

and violent acts, Total = 60-63; By person = 61; All other assaults = 60, 62, and 63; All other events = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

⁴ Includes nonclassifiable responses.

NOTE: Dashes indicate data that are not available. Because of rounding, data may not sum to totals.

n.e.c. = not elsewhere classified.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor