| Event or exposure | Event code ${ }^{2}$ | Private industry ${ }^{3}$ | Hours on the job before event occurred |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Before shift began | Less than 1 hour | 1 hour to less than 2 hours | 2 hours to less than 4 hours | 4 hours to less than 6 hours | 6 hours to less than 8 hours | 8 hours to less than 10 hours | 10 hours to less than 12 hours | 12 <br> hours to less than 16 hours | More than 16 hours | Not reported |
| Total ......................................... | 1 | 917,090 | 5,870 | 70,510 | 82,850 | 185,200 | 141,610 | 121,080 | 60,040 | 18,510 | 9,450 | 720 | 221,250 |
| Violence and other injuries by persons or animals |  | 38,500 | 30 | 2,830 | 3,230 | 9,230 | 6,300 | 5,600 | 2,370 | 980 | 540 | 40 | 7,350 |
| Violence and other injuries by persons or animals, unspecified | 10 | 530 | - | 50 | - | 50 | 90 | 130 | 50 | - | 20 | - | 120 |
| Intentional injury by person ................... | 11 | 14,150 | - | 890 | 1,360 | 3,440 | 2,360 | 2,210 | 820 | 400 | 260 | - | 2,390 |
| Intentional injury by person, unspecified | 110 | 340 | - | - | , | - | 20 | , | - | - | - | - | 300 |
| Intentional injury by other person ....... | 111 | 13,800 | - | 870 | 1,350 | 3,430 | 2,340 | 2,210 | 820 | 400 | 260 | - | 2,090 |
| Intentional injury by other person, unspecified | 1110 | 670 | - | 20 | 90 | 150 | 100 | 100 | 30 | - | - | - | 160 |
| Shooting by other person-intentional | 1111 | 110 | - | - | - | - | - | 30 | - | 30 | - | - | - |
| Stabbing, cutting, slashing, piercing | 1112 | 110 | - | - | - | 20 | 20 | 20 | - | - | - | - | 30 |
| Hitting, kicking, beating, shoving ..... | 1113 | 11,730 | - | 780 | 1,120 | 2,920 | 2,050 | 1,940 | 720 | 240 | 180 | - | 1,760 |
| Strangulation by other person ......... | 1114 | 120 | - | - | - | 50 | - | - | - | - | - | - | - |
| Rape, sexual assault ..................... | 1116 | 50 | - | - | - | - | - | - | - | - | - | - | - |
| Threat, verbal assault ................... | 1117 | 210 | - | - | 50 | 60 | - | - | - | 40 | - | - | 30 |
| Multiple violent acts by other person | 1118 | 170 | - | 20 | - | 30 | - | - | 20 | 40 | 20 | - | - |
| Intentional injury by other person, n.e.c. | 1119 | 640 | - | 40 | 70 | 190 | 140 | 70 | 40 | - | - | - | 70 |
| Injury by person-unintentional or intent unknown | 12 | 11,830 | - | 850 | 1,060 | 3,200 | 1,970 | 1,630 | 710 | 390 | 150 | - | 1,860 |
| Injury by person-unintentional or intent unknown, unspecified | 120 | 800 | - | 70 | 140 | 110 | 70 | 100 | 30 | - | - | - | 250 |
| Injury by other person-unintentional or intent unknown | 121 | 10,470 | - | 740 | 880 | 2,750 | 1,870 | 1,490 | 650 | 360 | 150 | - | 1,550 |
| Injury by other person-unintentional or intent unknown, unspecified | 1210 | 10,470 1,380 | - | 70 80 | 880 70 | 2,750 480 | 1,870 150 | 1,490 | 650 50 | 360 20 | 150 20 | - | 1,550 310 |
| Injured by physical contact with other person in sporting event or physical training $\qquad$ | 1212 | 860 | - | 30 | 80 | 210 | 130 | 70 | 30 | - | - | - | 280 |
| Injured by physical contact during horseplay | 1213 | 260 | - | - | - | 50 | 100 | 40 | - | - | - | - | 40 |
| Injured by physical contact with person while restraining, subduing-unintentional $\qquad$ | 1214 | 3,140 | - | 170 | 240 | 610 | 620 | 600 | 330 | 120 | 70 | - | 370 |
| Injured by physical contact with person while moving that person-unintentional $\qquad$ | 1215 | 2,210 | - | 320 | 290 | 540 | 350 | 280 | 90 | 100 | 30 | - | 210 |
| Multiple unintentional injuries by other person | 1218 | 40 | - | - | - | - | 20 | - | - | - | - | - | - |
| Injury by other person-unintentional or intent unknown, n.e.c. $\qquad$ | 1219 | 2,580 | - | 130 | 190 | 860 | 500 | 300 | 140 | 110 | - | - | 330 |
| Self-inflicted injury-unintentional or intent unknown $\qquad$ | 122 | 80 | - | 20 | - | - | - | - | - | - | - | - | - |

See footnotes at end of table

| Event or exposure | Event code ${ }^{2}$ | Private industry ${ }^{3}$ | Hours on the job before event occurred |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Before shift began | Less than 1 hour | 1 hour to less than 2 hours | 2 hours to less than 4 hours | 4 hours to less than 6 hours | 6 hours to less than 8 hours | 8 hours to less than 10 hours | 10 hours to less than 12 hours | 12 hours to less than 16 hours | More than 16 hours | Not reported |
| Self-inflicted injury—unintentional or intent unknown, n.e.c. | 1229 | 60 | - | - | - | - | - | - | - | - | - | - | - |
| Injury by person-unintentional or intent unknown, n.e.c. | 129 | 490 | - | - | - | 340 | 20 | 30 | 20 | 20 | - | - | 50 |
| Animal and insect related incidents ....... | 13 | 11,980 | - | 1,050 | 800 | 2,540 | 1,880 | 1,630 | 790 | 180 | 120 | 20 | 2,980 |
| Animal and insect related incidents, unspecified | 130 | 70 | - | - | - | - | - | - | - | - | - | - | 50 |
| Bites and stings ............................... | 131 | 9,240 | - | 930 | 490 | 1,920 | 1,450 | 1,140 | 670 | 60 | 70 | 20 | 2,490 |
| Bites and stings, unspecified ......... | 1310 | 1,010 | - | 50 | 70 | 260 | 180 | 160 | 40 | - | 50 | - | 200 |
| Stings and venomous bites ............ | 1311 | 2,370 | - | 410 | 140 | 510 | 160 | 210 | 380 | 30 | 20 | 20 | 500 |
| Nonvenomous insect bites ............. | 1312 | 1,760 | - | 140 | 100 | 240 | 180 | 80 | 50 | - | - | - | 950 |
| Other animal bites, nonvenomous .. | 1313 | 3,870 | - | 340 | 170 | 890 | 900 | 670 | 150 | 20 | - | - | 740 |
| Bites and stings, n.e.c. .................. | 1319 | 230 | - | - | - | 30 | 20 | 20 | 50 | - | - | - | 100 |
| Struck by animal ............................. | 132 | 1,680 | - | 100 | 100 | 490 | 280 | 190 | 80 | 120 | 40 | - | 280 |
| Struck by animal, unspecified ........ | 1320 | 160 | - | - | - | 60 | 40 | 30 | - | - | - | - | 20 |
| Trampled by or stepped on by animal | 1321 | 390 | - | - | 20 | 220 | - | 40 | - | 30 | - | - | 70 |
| Kicked by animal .......................... | 1322 | 490 | - | 90 | 50 | 60 | 70 | 50 | - | 40 | 40 | - | 80 |
| Mauled, clawed, or scratched by animal | 1323 | 90 | - | - | - | 50 | 40 | - | - | - | - | - | - |
| Gored or rammed by animal .......... | 1324 | 140 | - | - | - | 50 | - | - | 50 | - | - | - | - |
| Struck by animal, n.e.c. ................. | 1329 | 390 | - | - | 20 | 60 | 120 | 70 | - | - | - | - | 90 |
| Multiple types of animal and insect incidents $\qquad$ | 138 | 710 | - | - | 150 | 80 | 120 | 260 | 20 | - | - | - | 80 |
| Multiple types of animal and insect incidents, unspecified | 1380 | 140 | - | - | 140 | - | - | - | - | - | - | - | - |
| Bitten and struck by animal ............ | 1381 | 530 | - | - | - | 70 | 110 | 260 | 20 | - | - | - | 60 |
| Multiple types of animal and insect incidents, n.e.c. | 1389 | 30 | - | - | - | - | - | - | - | - | - | - | 20 |
| Animal and insect related incidents, n.e.c. | 139 | 270 | - | - | 60 | 50 | 30 | 30 | - | - | - | - | 70 |
| Transportation incidents ....................... | 2 | 44,410 | 390 | 2,910 | 4,230 | 8,060 | 6,750 | 6,410 | 3,500 | 1,240 | 920 | 80 | 9,910 |
| Transportation incident, unspecified ....... | 20 | 520 | - | - | - | 50 | 90 | 30 | 70 | - | - | - | 240 |
| Aircraft incidents ................................. | 21 | 680 | - | - | 200 | 40 | 130 | 50 | 30 | 90 | 100 | - | 30 |
| Fall on aircraft during transport .......... | 217 | 490 | - | - | 150 | 30 | 70 | 40 | - | - | 100 | - | - |
| Aircraft incident, n.e.c. ...................... | 219 | 150 | - | - | - | - | 40 | - | 30 | - | - | - | 20 |
| Rail vehicle incidents ........................... | 22 | 250 | - | - | - | - | - | - | - | - | - | - | 240 |
| Collision between rail vehicle and another vehicle | 221 | 130 | - | - | - | - | - | - | - | - | - | - | 130 |
| Rail vehicle collision, unspecified .... | 2210 | 20 | - | - | - | - | - | - | - | - | - | - | 20 |
| Collision between two rail vehicles | 2211 | 50 | - | - | - | - | - | - | - | - | - | - | 50 |
| Collision between rail and roadway vehicles $\qquad$ | 2212 | 70 | - | - | - | - | - | - | - | _ | _ | - | 70 |
| Derailment | 222 | 40 | - | - | - | - | - | - | - | - | - | - | 40 |
| Rail vehicle incident, n.e.c. ............... | 229 | 60 | - | - | - | - | - | - | - | - | - | - | 60 |
| Animal and other non-motorized vehicle transportation incidents $\qquad$ | 23 | 380 | 20 | 70 | 40 | 40 | 30 | 30 | 40 | - | - | - | 120 |

See footnotes at end of table



| Event or exposure | Event code ${ }^{2}$ | Private industry ${ }^{3}$ | Hours on the job before event occurred |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Before shift began | Less than 1 hour | 1 hour to less than 2 hours | 2 hours to less than 4 hours | 4 hours <br> to less <br> than 6 <br> hours | 6 hours to less than 8 hours | 8 hours <br> to less <br> than 10 <br> hours | 10 <br> hours to less than 12 hours | 12 <br> hours to less than 16 hours | More than 16 hours | Not reported |
| Vehicle struck by falling or flying object-roadway <br> Roadway collision with object other than vehicle, n.e.c. | 2623 2629 | 20 550 | - - | 20 | - - | 70 | - - | 50 | 310 | 30 | - - | - | 40 |
| Roadway noncollision incident ........... | 263 | 4,850 | 40 | 300 | 280 | 760 | 1,230 | 600 | 380 | 100 | 70 | - | 1,080 |
| Roadway noncollision incident, unspecified | 2630 | 90 |  | 50 | - | 30 | - | 20 | 20 | - | - | - | , |
| Jack-knifed or overturned, roadway | 2631 | 2,060 | 20 | 150 | 110 | 310 | 440 | 370 | 230 | 60 | 20 | _ | 340 |
| Ran off roadway .......................... | 2632 | 1,400 | 20 | 70 | 100 | 140 | 430 | 110 | 50 | - | 30 | - | 450 |
| Struck by shifting load during transport, roadway | 2633 | 30 | - | - | - | - | - | - | - | - | - | - | 20 |
| Fall or jump from and struck by same vehicle in normal operation, roadway $\qquad$ | 2634 | 90 | - | - | - | 50 | - | - | - | - | - | - | 20 |
| Fall or jump from vehicle in normal operation, roadway | 2636 | 170 | _ | 20 | - | 40 | 50 | - | _ | _ | _ | _ | 20 |
| Sudden start or stop, roadway ........ | 2637 | 550 | - | 20 | 20 | 120 | 240 | 20 | - | - | - | - | 80 |
| Struck bump, hole, or rough terrain in road surface | 2638 | 320 | - | 20 | 30 | 30 | 60 | 20 | 30 | 20 | - | - | 110 |
| Roadway noncollision incident, n.e.c. | 2639 | 130 | - | - | - | - | - | 40 | - | - | - | - | 30 |
| Roadway incident involving motorized land vehicle, n.e.c. | 269 | 80 | - | - | - | - | - | - | - | - | - | - | 50 |
| Nonroadway incidents involving motorized land vehicles | 27 | 5,900 | 20 | 270 | 880 | 1,080 | 970 | 780 | 500 | 100 | 80 | - | 1,210 |
| Nonroadway incident involving motorized land vehicle, unspecified | 270 | 130 | - | - | - | 60 | 20 | 20 | - | - | - | - | - |
| Nonroadway collision with other vehicle $\qquad$ | 271 | 1,960 | - | 50 | 510 | 320 | 260 | 150 | 80 | 20 | - | - | 550 |
| Nonroadway collision with other vehicle, unspecified | 2710 | 600 | - | 20 | 50 | 230 | 160 | 70 | 20 | - | - | - | 40 |
| Moving in same direction, nonroadway | 2711 | 130 | - | - | - | 40 | 20 | - | - | - | - | - | 50 |
| Moving in opposite directions, oncoming, nonroadway | 2712 | 80 | - | - | - | - | 30 | - | - | - | - | - | - |
| Collision between a moving and standing vehicle, nonroadway | 2713 | 640 | - | - | 440 | 30 | 40 | 40 | 20 | - | - | - | 50 |
| Nonroadway collision with other vehicle, n.e.c. $\qquad$ | 2719 | 500 | - | - | - | - | 20 | 30 | 20 | - | - | - | 400 |
| Nonroadway collisions with object other than vehicle $\qquad$ | 272 | 1,150 | - | 60 | 70 | 230 | 160 | 190 | 200 | 30 | 20 | - | 200 |
| Nonroadway collision with object other than vehicle, unspecified Part of occupant's body caught | 2720 | 50 | - | - | - | 20 | - | - | - | - | - | - | - |
| Part of occupant's body caught between vehicle and other object in nonroadway transport $\qquad$ | 2721 | 640 | - | 20 | 50 | 140 | 90 | 110 | 140 | 20 | 20 | - | 50 |
| Nonroadway collision with object other than vehicle, n.e.c. | 2729 | 460 | - | 40 | 20 | 60 | 60 | 70 | 60 | - | - | - | 140 |


| Event or exposure | Event code ${ }^{2}$ | Private industry ${ }^{3}$ | Hours on the job before event occurred |  |  |  |  |  |  |  |  |  |  |
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| Nonroadway noncollision incident | 273 | 2,510 | - | 140 | 280 | 440 | 490 | 420 | 220 | 40 | 50 | - | 410 |
| nonroadway ............................ | 2731 | 500 | - | 30 | 30 | 110 | 150 | 30 | 80 | 20 | 20 | - | 50 |
| Ran off driving surface, nonroadway |  | 130 | - |  | 30 | 20 | 30 | 20 |  | - | - | - | - |
| Fall or jump from and struck by same vehicle in normal operation, nonroadway $\qquad$ | 2734 | 320 | - | - | , | 0 | 30 | 80 | 30 | - | - | - | 150 |
| Fall or jump from vehicle in normal operation, nonroadway | 2736 | 540 | - | 40 | 60 | 80 | 140 | 80 | 70 | 20 | - | - | 40 |
| Sudden start or stop, nonroadway .. | 2737 | 250 | - | 20 | 90 | 50 | 30 | 50 | - | - | - | - | - |
| Struck bump, hole, rough terrain on driving surface, nonroadway | 2738 | 470 | - | 20 | 20 | 80 | 80 | 130 | 30 | - | - | - | 100 |
| Nonroadway noncollision incident, n.e.c. $\qquad$ | 2739 | 260 | - | - | 40 | 80 | 20 | 40 | - | - | - | - | 40 |
| Nonroadway incident involving motorized land vehicle, n.e.c. | 279 | 140 | - | 20 | - | 20 | 40 | - | - | - | - | - | 40 |
| Transportation incident, n.e.c. ............... | 29 | 150 | - | - | - | - | 40 | - | - | - | - | - | 70 |
| Fires and explosions ............................ | 3 | 1,470 | - | 140 | 120 | 200 | 130 | 490 | 50 | 20 | 20 | - | 310 |
| Fire or explosion, unspecified ............... | 30 | 130 | - | - | - | - | - | - | - | - | - | - | 130 |
| Fires ................................................. | 31 | 830 | - | 110 | 50 | 120 | 70 | 360 | 40 | - | - | - | 70 |
| Fire, unspecified | 310 | 70 | - | - | - | 40 | - | - | - | - | - | - | - |
| Other structural fire without collapse ... | 312 | 20 | - | - | - | - | - | - | - | - | - | - | - |
| Vehicle or machinery fire .................. | 313 | 150 | - | 90 | 30 | - | - | - | - | - | - | - | - |
| Ignition of clothing from controlled heat source $\qquad$ | 314 | 50 | - | - | - | - | 40 | - | - | - | - | - | - |
| Small-scale (limited) fire .................... | 315 | 50 | - | - | - | - | - | - | - | - | - | - | - |
| Ignition of vapors, gases, or liquids ..... | 317 | 460 | - | - | - | 60 | 20 | 330 | - | - | - | - | 20 |
| Nonstructural fire, n.e.c. .................... | 319 | 20 | - | - | - | - | - | - | - | - | - | - | - |
| Explosions ......................................... | 32 | 510 | - | 30 | 60 | 80 | 60 | 130 | 20 | - | - | - | 110 |
| Explosion, unspecified ..................... | 320 | 70 | - | - | - | - | - | - | - | - | - | - | 30 |
| Explosion of nonpressurized vapors, gases, or liquids | 322 | 50 | - | - | - | - | - | - | - | - | - | - | - |
| Explosion of pressure vessel, piping, or tire | 323 | 260 | - | - | 50 | 60 | 40 | 20 | - | - | - | - | 70 |
| Explosion, n.e.c. ............................... | 329 | 100 | _ | _ | 50 | - | , | 80 | _ | _ | _ | _ | - |
| Falls, slips, trips ................................... | 4 | 229,190 | 4,660 | 22,400 | 20,090 | 46,170 | 35,570 | 30,350 | 17,490 | 5,370 | 3,020 | 220 | 43,840 |
| Fall, slip, trip, unspecified ..................... | 40 | 2,230 | 20 | 100 | 80 | 320 | 220 | 240 | 100 | 30 | 100 | - | 1,030 |
| Slip or trip without fall .......................... | 41 | 35,000 | 440 | 3,290 | 3,390 | 7,610 | 5,420 | 4,290 | 2,460 | 830 | 350 | 20 | 6,880 |
| Slip or trip without fall, unspecified ...... | 410 | 2,070 | - | 320 | 230 | 620 | 270 | 120 | 50 | 20 | - | - | 440 |
| Slip without fall ................................ | 411 | 17,990 | 290 | 1,790 | 1,740 | 3,730 | 2,820 | 2,150 | 1,220 | 500 | 170 | 20 | 3,550 |
| Slip without fall, unspecified ........... | 4110 | 3,660 | 30 | 480 | 550 | 760 | 470 | 360 | 250 | 70 | 20 | - | 670 |
| Slip on substance without fall ......... | 4111 | 8,050 | 230 | 900 | 800 | 1,620 | 1,420 | 860 | 410 | 190 | 120 | - | 1,500 |
| Slip on vehicle without <br> fall-nontransport | 4112 | 880 | - | 60 | 70 | 190 | 80 | 230 | 70 | - | - | - | 140 |
| Slip without fall, n.e.c. .................. | 4119 | 5,390 | 30 | 350 | 320 | 1,150 | 850 | 700 | 490 | 230 | 20 | - | 1,230 |


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| Trip without fall | 412 | 14,580 | 150 | 1,150 | 1,380 | 3,150 | 2,280 | 1,940 | 1,190 | 310 | 170 | - | 2,850 |
| Trip without fall, unspecified | 4120 | 930 | - | 40 | 70 | 240 | 110 | 150 | 90 | - | - | - | 190 |
| Trip from stepping into a hole without fall | 4121 | 1,850 | 20 | 90 | 140 | 390 | 300 | 360 | 160 | 50 | 20 | - | 330 |
| Trip on uneven surface without fall | 4122 | 2,130 | 40 | 200 | 200 | 580 | 400 | 220 | 130 | 60 | - | - | 280 |
| Trip over an object without fall ....... | 4123 | 6,520 | 50 | 510 | 790 | 1,450 | 860 | 740 | 530 | 80 | 90 | - | 1,400 |
| Trip on vehicle without fall—nontransport | 4124 | 210 | - | 20 | - | 40 | 60 | 30 | - | 20 | - | - | - |
| Trip over self without fall ................ | 4125 | 1,910 | - | 160 | 90 | 260 | 390 | 330 | 190 | 30 | 30 | - | 410 |
| Trip without fall, n.e.c. .. | 4129 | 1,030 | - | 120 | 80 | 200 | 150 | 110 | 70 | 50 | - | - | 230 |
| Slip or trip without fall, n.e.c. | 419 | 380 | - | 30 | 40 | 110 | 50 | 80 | - | - | - | - | 50 |
| Falls on same level .............................. | 42 | 141,060 | 3,910 | 15,430 | 12,790 | 26,960 | 20,580 | 18,270 | 11,410 | 3,520 | 1,990 | 150 | 26,060 |
| Fall on same level, unspecified ........... | 420 | 6,430 | 100 | 520 | 660 | 1,130 | 720 | 590 | 420 | 90 | 50 | - | 2,150 |
| Fall on same level due to tripping ....... | 421 | 46,540 | 910 | 4,680 | 4,160 | 8,950 | 6,790 | 6,000 | 4,680 | 1,590 | 790 | 50 | 7,940 |
| Fall on same level due to tripping, unspecified $\qquad$ | 4210 | 4,220 | 170 | 470 | 440 | 630 | 650 | 440 | 600 | 80 | 30 | - | 710 |
| Fall on same level while climbing stairs, steps, or curbs | 4211 | 4,830 | 140 | 580 | 340 | 1,060 | 560 | 690 | 410 | 330 | 140 | - | 590 |
| Fall on same level due to tripping on uneven surface | 4212 | 4,130 | 130 | 390 | 440 | 620 | 790 | 420 | 270 | 50 | 40 | - | 970 |
| Fall on same level due to tripping over an object | 4213 | 26,730 | 340 | 2,640 | 2,250 | 5,190 | 3,770 | 3,820 | 2,850 | 1,050 | 480 | 20 | 4,320 |
| Fall on same level due to tripping over self $\qquad$ | 4214 | 3,940 | 100 | 280 | 540 | 980 | 660 | 380 | 230 | 30 | 80 | - | 660 |
| Fall on same level due to tripping, <br> n.e.c. $\qquad$ | 4219 | 2,700 | 40 | 310 | 140 | 470 | 370 | 250 | 320 | 50 | 20 | 30 | 690 |
| Fall on same level due to slipping ....... | 422 | 69,000 | 2,680 | 8,520 | 6,050 | 13,330 | 9,650 | 8,660 | 4,850 | 1,370 | 1,020 | 90 | 12,790 |
| Fall while sitting ............................... | 423 | 3,200 | 30 | 220 | 310 | 470 | 600 | 770 | 140 | 50 | 30 | - | 580 |
| Fall onto or against object on same level, n.e.c. | 424 | 5,900 | 70 | 660 | 800 | 1,030 | 880 | 860 | 310 | 120 | 30 | _ | 1,140 |
| Fall on same level, n.e.c. .............................................. | 429 | 9,990 | 120 | 840 | 800 | 2,050 | 1,940 | 1,390 | 1,010 | 290 | 70 | - | 1,470 |
| Falls to lower level .............................. | 43 | 47,120 | 280 | 3,360 | 3,540 | 10,490 | 8,760 | 7,110 | 3,070 | 980 | 560 | 40 | 8,940 |
| Fall to lower level, unspecified ........... | 430 | 4,420 | - | 340 | 250 | 670 | 1,380 | 660 | 260 | 150 | 30 | - | 680 |
| Fall from collapsing structure or equipment | 431 | 4,800 | - | 310 | 240 | 1,640 | 790 | 450 | 250 | 90 | - | - | 1,020 |
| Fall from collapsing structure or equipment, unspecified | 4310 | 1,630 | - | 110 | 110 | 300 | 230 | 170 | 170 | 40 | - | - | 510 |
| Fall from collapsing structure or equipment less than 6 feet | 4311 | 2,380 | - | 160 | 40 | 920 | 470 | 230 | 50 | 50 | - | - | 460 |
| Fall from collapsing structure or equipment 6 to 10 feet | 4312 | 590 | - | - | 40 | 390 | 70 | 50 | 20 | - | - | - | 20 |
| Fall from collapsing structure or equipment 11 to 15 feet | 4313 | 120 | - | 40 | - | 20 | 20 | - | - | - | - | - | - |
| Fall from collapsing structure or equipment 16 to 20 feet | 4314 | 80 | - | - | - | - | - | - | - | - | - | _ | - |
| Fall through surface ................... | 432 | 1,760 | - | 90 | 70 | 290 | 240 | 540 | 220 | 40 | 40 | - | 230 |
| Fall through surface, unspecified .... | 4320 | 1,070 | - | 50 | 40 | 160 | 160 | 270 | 190 | - | 40 | - | 160 |
| Fall through surface less than 6 feet | 4321 | 310 | - | 30 | 30 | 60 | 60 | 30 | 20 | 20 | - | - | 50 |

See footnotes at end of table

| Event or exposure | Event code ${ }^{2}$ | Private industry ${ }^{3}$ | Hours on the job before event occurred |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Before shift began | Less than 1 hour | 1 hour to less than 2 hours | 2 hours to less than 4 hours | 4 hours <br> to less <br> than 6 <br> hours | 6 hours to less than 8 hours | 8 hours to less than 10 hours | 10 hours to less than 12 hours | 12 <br> hours to less than 16 hours | More than 16 hours | Not reported |
| Fall through surface 6 to 10 feet | 4322 | 310 | - | - | - | 60 | - | 220 | - | - | - | - | 20 |
| Fall through surface 11 to 15 feet ... | 4323 | 40 | - | - | - | - | - | - | - | - | - | - | - |
| Fall through surface 16 to 20 feet ... | 4324 | 20 | - | - | - | - | - | - | - | - | - | - | - |
| Other fall to lower level ..................... | 433 | 36,130 | 260 | 2,630 | 2,980 | 7,900 | 6,350 | 5,450 | 2,340 | 700 | 480 | 30 | 7,010 |
| Other fall to lower level, unspecified | 4330 | 18,290 | 200 | 1,360 | 1,350 | 4,100 | 2,980 | 2,420 | 1,200 | 340 | 250 | 20 | 4,080 |
| Other fall to lower level less than 6 feet $\qquad$ | 4331 | 14,280 | 60 | 1,100 | 1,330 | 3,200 | 2,570 | 2,240 | 810 | 300 | 140 | - | 2,510 |
| Other fall to lower level 6 to 10 feet Other fall to lower level 11 to 15 feet | 4332 | 2,310 | - | 120 | 150 | 490 | 610 | 370 | 180 | 50 | - | - | 290 |
|  | 4333 | 520 | - | - | 120 | 60 | 140 | 90 | 20 | - | - | - | 90 |
| Other fall to lower level 16 to 20 feet | 4334 | 540 | - | 20 | 20 | 60 | 50 | 310 | 20 | - | 30 | - | 30 |
| Other fall to lower level 21 to 25 feet | 4335 | 130 | - | - | - | - | - | - | 120 | - | - | - | - |
| Other fall to lower level 26 to 30 feet | 4336 | 60 | - | - | - | - | - | 30 | - | _ | - | _ | - |
| Jumps to lower level ............................. | 44 | 2,990 | - | 200 | 260 | 720 | 220 | 280 | 410 | - | 30 | - | 850 |
| Jump to lower level, unspecified ........ | 440 | 450 | - | 30 | - | 130 | 80 | 20 | 30 | - | - | - | 140 |
| Jump from collapsing structure or equipment $\qquad$ | 441 | 290 | - | 20 | 80 | 20 | - | 30 | 30 | - | - | - | 80 |
| Jump from collapsing structure or equipment, unspecified | 4410 | 120 | - | - | - | - | - | 20 | - | - | - | - | 70 |
| Jump from collapsing structure or equipment less than 6 feet | 4411 | 80 | - | - | - | - | - | - | 30 | - | - | - | - |
| Other jump to lower level | 442 | 2,250 | - | 150 | 170 | 570 | 130 | 230 | 350 | - | - | - | 630 |
| Other jump to lower level, unspecified | 4420 | 1,180 | - | 40 | 60 | 390 | 90 | 90 | 80 | - | - | - | 410 |
| Other jump to lower level less than 6 feet $\qquad$ | 4421 | 1,030 | - | 100 | 100 | 170 | 40 | 140 | 280 | - | - | - | 200 |
| Other jump to lower level 6 to 10 feet $\qquad$ | 4422 | 30 | - | - | - | - | - | - | - | - | - | - | - |
| Fall or jump curtailed by personal fall arrest system | 45 | 90 | - | - | - | - | - | 20 | - | - | - | - | - |
| Fall, slip, trip, n.e.c. ............................. | 49 | 710 | - | - | 30 | 70 | 360 | 140 | 20 | - | - | - | 70 |
| Exposure to harmful substances or environments | 5 | 40,100 | 30 | 3,010 | 3,070 | 8,330 | 6,280 | 4,470 | 2,240 | 630 | 260 | 20 | 11,760 |
| Exposure to harmful substances or environments, unspecified | 50 | 1,060 | - | 110 | 50 | 120 | 110 | 40 | 40 | - | - | - | 570 |
| Exposure to electricity .......................... | 51 | 2,090 | - | 90 | 130 | 820 | 280 | 230 | 160 | 30 | - | - | 330 |
| Exposure to electricity, unspecified ..... | 510 | 260 | - | - | - | 70 | 30 | 20 | - | - | - | - | 110 |
| Direct exposure to electricity ............. | 511 | 1,260 | - | 60 | 80 | 630 | 190 | 50 | 90 | 20 | - | - | 130 |
| Direct exposure to electricity, unspecified | 5110 | 940 | - | 20 | 40 | 550 | 150 | 30 | 30 | - | - | - | 110 |
| Direct exposure to electricity, 220 volts or less $\qquad$ | 5111 | 200 | - | 30 | - | 40 | 30 | 20 | 40 | - | - | - | 20 |
| Direct exposure to electricity, greater than 220 volts | 5112 | 120 | - | - | 30 | 30 | - | - | - | - | - | - | - |

See footnotes at end of table

| Event or exposure | Event code ${ }^{2}$ | Private industry ${ }^{3}$ | Hours on the job before event occurred |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Before shift began | Less than 1 hour | 1 hour to less than 2 hours | 2 hours to less than 4 hours | 4 hours to less than 6 hours | 6 hours to less than 8 hours | 8 hours to less than 10 hours | 10 <br> hours to less than 12 hours | 12 hours to less than 16 hours | More than 16 hours | Not reported |
| Indirect exposure to electricity ........... | $\begin{array}{r} 512 \\ 5120 \end{array}$ | 570 | - | 30 | 40 | 130 | 60 | 160 | 60 | - | - | - | 80 |
| Indirect exposure to electricity, unspecified $\qquad$ |  | 290 | - | 20 | 30 | 80 | 40 | 20 | 40 | - | - | - | 60 |
| Indirect exposure to electricity, 220 volts or less $\qquad$ | 5121 | 270 | - | - | - | 50 | - | 140 | - | - | - | - | 20 |
| Indirect exposure to electricity, greater than 220 volts | 5122 |  | - | $30$ |  |  |  |  | - |  |  |  | - |
| Exposure to radiation and noise ............ | 52 | 1,060 |  |  | - 90 | - 120 | - 180 | - 90 | 90 | - | - | - | - 440 |
| Exposure to light and other radiation .. <br> Exposure to light and other | 521 | 920 | - | - | 80 | 110 | 170 | 80 | 90 | - | - | - | 360 |
| Exposure to light and other radiation, unspecified | 5210 | 60 | - | - | - | - 100 | - 160 |  | - 80 | - | - | - | - |
| Exposure to light ......................... | $\begin{array}{r} 5211 \\ 522 \end{array}$ | 850 | _ | - | 50 |  |  |  |  | _ | - | - | 360 |
| Exposure to noise ........................... |  | 12020 | - | - | - | - | 20 | - 80 | - | - |  | 80 |  |
| Exposure to noise, unspecified ....... | 5220 |  |  |  |  |  | - | _ |  |  | - | _ | - |
| Single, brief exposure to noise ........ | 5221 | 40 | - | - | - | - | - 20 | - | - | - | - | - | - |
| Repeated exposure to noise .......... | $\begin{array}{r} 5223 \\ 53 \end{array}$ |  | - | $\overline{-}, 060$ | - | $4,110$ |  |  | - 950 | - 330 |  | - | - 2,950 |
| Exposure to temperature extremes |  |  | - |  | 1,740 |  | $\overline{-}, 050$ | $2,010$ |  |  | 120 |  |  |
| Exposure to temperature extremes, unspecified |  | 30 | - | - | - | - |  |  | - | - | - | - - |  |
| Exposure to environmental heat ......... | 530 531 | 2,550110 | - | ${ }_{-}^{30}$ | $360$ | $\begin{aligned} & 510 \\ & -\quad \end{aligned}$ | $\begin{aligned} & 360 \\ & - \end{aligned}$ | $420$ | 34020 | $\begin{aligned} & 120 \\ & -\quad \end{aligned}$ | - 20 | - | 380 |
| Exposure to environmental cold $\qquad$ Contact with hot objects or substances | 532 |  |  |  |  |  |  |  |  |  | - |  | 602,500 |
|  | 533 | 13,530 | - | 1,010 | 1,360 | 3,580 | 2,650 | 1,550 | 580 | 210 | 90 | - |  |
| Contact with cold objects or substances | 534 | 100 | - | - | - | - | 30 | 30 | - | - | - | - | 20 |
| Exposure to air and water pressure change $\qquad$ | 54 | 150 | - | 30 | - | 40 | 60 | - | - | - | - | - | 30 |
| Exposure to change in water pressure | 541 | 50 | - | - | - |  | 40 | - | - | - | - | - | - |
| Exposure to change in air pressure .... | 542 | 80 | - | 30 | - | 20 | 20 | - | - | - | - | - | - |
| Exposure to other harmful substances ... | 55 | 16,630 | - | 1,590 | 980 | 2,930 | 2,250 | 1,910 | 920 | 210 | 110 | 20 | 5,690 |
| Exposure to other harmful substances, unspecified | 550 | 1,670 | - | 110 | 60 | 320 | 140 | 130 | 120 | 30 | - | - | 760 |
| Inhalation of harmful substance .... | 552 | 3,910 | - | 540 | 250 | 540 | 510 | 540 | 210 | 70 | 50 | - | 1,180 |
| Inhalation of harmful substance, unspecified $\qquad$ | 5520 | 790 | - | 70 | 60 | 80 | 110 | 110 | 20 | - | - | - | 330 |
| Inhalation of harmful substance-single episode | 5521 | 2,890 | - | 460 | 180 | 450 | 400 | 360 | 180 | 70 | 40 | - | 750 |
| Inhalation of harmful substance-multiple episodes | 5522 | 230 | _ | - | - | 20 | - | 80 |  | - | - | _ | 100 |
| Ingestion of harmful substance .......... | 553 | 840 | - | - | - | 320 | 20 | - | 20 | - | - | - | 470 |
| Exposure to harmful substance through skin, eyes, or other exposed tissue $\qquad$ | 554 | 9,570 | - | 790 | 570 | 1,690 | 1,470 | 1,230 | 540 | 100 | 60 | - | 3,110 |
| Exposure to harmful substance through skin, eyes, or other exposed tissue, unspecified | 5540 | 2,270 | - | 170 | 70 70 | 1,600 310 | 1,470 220 | 280 | 160 | 30 | 20 | - | 1,030 |
| Exposure through unintentional needlestick or sharp injury | 5541 | 2,270 60 | - | - | 20 | 310 |  | 80 | - | 3 | - | - | 1,030 |


| Event or exposure | Event code ${ }^{2}$ | Private industry ${ }^{3}$ | Hours on the job before event occurred |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Before shift began | Less than 1 hour | 1 hour to less than 2 hours | 2 hours to less than 4 hours | 4 hours to less than 6 hours | 6 hours to less than 8 hours | 8 hours to less than 10 hours | 10 <br> hours to less than 12 hours | 12 <br> hours to less than 16 hours | More than 16 hours | Not reported |
| Exposure through medical injection | 5542 | 310 | - | - | 40 | 20 | 30 | 20 | - | - | - | - | 180 |
| open wound | 5543 | 50 | - | - | - | 20 | - | - | - | - | - | - | - |
| Exposure through intact skin, eyes, or other exposed tissue | 5544 | 6,350 | - | 570 | 410 | 1,260 | 1,070 | 850 | 320 | 70 | 30 | - | 1,760 |
| Multiple types of exposures through skin, eyes, or other exposed tissue | 5548 | 90 | - | - | - | - | - | 20 | 20 | - | - | - | - |
| Exposure through skin, eyes, or other exposed tissue, n.e.c. | 5549 | 440 | - | 30 | 20 | 70 | 120 | 60 | 20 | - | - | - | 120 |
| Exposure to other harmful substance-multiple routes of exposure $\qquad$ | 558 | 70 | - | - | 20 | - | 20 | - | - | - | - | - | - |
| Exposure to other harmful substances, n.e.c. | 559 | 570 | - | 140 | 80 | 50 | 100 | - | 20 | - | - | - | 160 |
| Exposure to oxygen deficiency, n.e.c. .... <br> Exposure to oxygen deficiency, unspecified | 56 560 | 90 40 | - | - | - - | 40 | - | - | - | - | - | - | 40 40 |
| Exposure to traumatic or stressful event, n.e.c. | 57 | 2,450 | - | 70 | 70 | 130 | 320 | 180 | 70 | 30 | - | - | 1,550 |
| Exposure to harmful substances or environments, n.e.c. $\qquad$ | 59 | 250 | - | 40 | - | 20 | 20 | - | - | - | - | - | 150 |
| Contact with objects and equipment ...... | 6 | 232,570 | 250 | 15,050 | 23,620 | 48,280 | 39,530 | 34,590 | 17,580 | 4,710 | 2,140 | 110 | 46,690 |
| Contact with objects and equipment, unspecified | 60 | 3,380 | - | 200 | 250 | 710 | 500 | 320 | 360 | 40 | - | - | 1,000 |
| Needlestick without exposure to harmful substance $\qquad$ | 61 | 370 | - | 20 | 30 | 80 | 30 | 60 | - | - | - | - | 140 |
| Struck by object or equipment ............... | 62 | 133,860 | 110 | 8,860 | 13,780 | 26,750 | 24,990 | 20,040 | 9,780 | 2,270 | 1,270 | 60 | 25,950 |
| Struck by object or equipment, unspecified | 620 | 5,170 | - | 550 | 580 | 980 | 720 | 590 | 270 | 70 | 20 | - | 1,370 |
| Struck by powered |  |  |  |  |  |  |  |  |  |  |  |  |  |
| vehicle-nontransport <br> Struck by powered | 621 | 6,140 | - | 420 | 500 | 1,360 | 1,040 | 1,320 | 410 | 250 | 60 | - | 780 |
| vehicle-nontransport, unspecified | 6210 | 230 | - | 20 | 20 | 70 | 40 | 20 | 20 | - | - | - | 40 |
| Caught between rolling powered vehicle and other object | 6211 | 500 | - | 30 | 60 | 100 | 100 | 70 | 60 | 20 | 20 | - | 40 |
| Struck or run over by rolling powered vehicle $\qquad$ | 6212 | 2,410 | - | 100 | 140 | 640 | 290 | 800 | 110 | 40 | - | - | 270 |
| Struck by swinging part of powered vehicle $\qquad$ | 6213 | 1,890 | - | 160 | 180 | 320 | 430 | 250 | 140 | 130 | - | - | 280 |
| Struck by falling part of powered vehicle still attached | 6214 | 600 | - | 60 | 70 | 130 | 90 | 80 | 40 | - | - | _ | 100 |
| Struck by powered vehicle tipping over-nontransport | 6215 | 60 | - | - | - | - | - | 30 | - | - | - | - | - |
| Struck by other falling powered vehicle $\qquad$ | 6216 | 70 | - | - | - | - | 30 | - | - | - | - | - | - |
| Struck by powered vehicle-nontransport, n.e.c. | 6219 | 380 | - | 40 | 20 | 120 | 50 | 60 | 30 | 20 | - | - | 20 |

See footnotes at end of table


See footnotes at end of table

| Event or exposure | Event code ${ }^{2}$ | Private industry ${ }^{3}$ | Hours on the job before event occurred |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Less than 1 hour | 1 hour to less than 2 hours | 2 hours to less than 4 hours | 4 hours to less than 6 hours | 6 hours to less than 8 hours | 8 hours to less than 10 hours | 10 hours to less than 12 hours | 12 <br> hours to less than 16 hours | More than 16 hours | Not reported |
| Injured by slipping or swinging object held by other person | 6253 | 1,000 | - | 40 | 60 | 180 | 280 | 140 | 130 | 30 | - | - | 140 |
| Injured by handheld object or |  |  |  |  |  |  |  |  |  |  |  |  |  |
| equipment, n.e.c. ............. | 6259 | 6,800 | - | 340 | 560 | 1,460 | 1,170 | 1,390 | 640 | 80 | 80 | - | 1,070 |
| Struck by swinging or slipping object, other than handheld | 626 | 9,120 | 20 | 760 | 1,130 | 1,980 | 1,410 | 1,350 | 590 | 180 | 60 | - | 1,640 |
| Struck by swinging or slipping object, other than handheld, unspecified | 6260 | 490 | - | 30 | 70 | 70 | 60 | 50 | 110 | - | - | - | 90 |
| Struck by or caught in swinging door or gate $\qquad$ | 6261 | 6,490 | 20 | 660 | 600 | 1,410 | 1,080 | 950 | 360 | 130 | 50 | - | 1,220 |
| Struck by swinging or slipping object, other than handheld, n.e.c. | 6269 | 2,140 | - | 70 | 460 | 490 | 270 | 340 | 120 | 30 | - | - | 330 |
| Struck by object or equipment, n.e.c. .. | 629 | 8,690 | - | 620 | 980 | 1,480 | 1,640 | 1,390 | 640 | 120 | 60 | - | 1,750 |
| Struck against object or equipment ........ | 63 | 51,580 | 120 | 3,310 | 4,620 | 11,660 | 8,040 | 7,460 | 3,660 | 990 | 530 | 30 | 11,140 |
| Struck against object or equipment, unspecified | 630 | 4,810 | - | 260 | 320 | 940 | 660 | 610 | 260 | 70 | - | - | 1,670 |
| Struck against moving object or equipment | 631 | 11,050 | - | 750 | 1,190 | 2,480 | 1,760 | 1,490 | 800 | 200 | 110 | - | 2,280 |
| Struck against moving object or equipment, unspecified | 6310 | 710 | - | 60 | 20 | 90 | 150 | 90 | 50 | - | - | - | 240 |
| Struck against moving part of machinery or equipment | 6311 | 5,270 | - | 410 | 490 | 1,700 | 730 | 700 | 200 | 80 | 60 | - | 890 |
| Struck against object or equipment while moving it | 6312 | 3,870 | - | 180 | 580 | 520 | 650 | 540 | 440 | 100 | 40 | - | 820 |
| Struck against moving object or equipment, n.e.c. | 6319 | 1,190 | - | 90 | 100 | 160 | 230 | 160 | 120 | 20 | - | - | 320 |
| Struck against stationary object or equipment | 632 | 31,180 | 100 | 2,130 | 2,540 | 7,530 | 4,830 | 4,500 | 2,300 | 600 | 370 | 20 | 6,260 |
| Struck against stationary object or equipment, unspecified | 6320 | 3,530 | - | 240 | 310 | 770 | 570 | 510 | 180 | 20 | 50 | - | 870 |
| Stepped on object ........................ | 6321 | 5,760 | 60 | 230 | 390 | 1,860 | 760 | 840 | 350 | 110 | 170 | - | 990 |
| Struck against stationary object or equipment while rising | 6322 | 4,250 | - | 270 | 510 | 1,060 | 740 | 530 | 250 | 120 | 30 | - | 740 |
| Struck against stationary object or equipment, n.e.c. | 6329 | 17,640 | 30 | 1,380 | 1,330 | 3,850 | 2,760 | 2,620 | 1,520 | 340 | 130 | 20 | 3,660 |
| Struck against object or equipment, n.e.c. | 639 | 4,540 | 20 | 180 | 580 | 720 | 790 | 870 | 300 | 120 | 40 | - | 920 |
| Caught in or compressed by equipment or objects | 64 | 33,770 | - | 2,380 | 4,310 | 7,300 | 5,060 | 5,200 | 3,020 | 1,190 | 300 | - | 4,980 |
| Caught in or compressed by equipment or objects, unspecified .... | 640 | 3,230 | - | 140 | 260 | 480 | 400 | 710 | 280 | 50 | 30 | - | 880 |
| Caught in running equipment or machinery $\qquad$ | 641 | 12,540 | - | 930 | 1,370 | 2,780 | 1,940 | 2,060 | 930 | 720 | 80 | - | 1,700 |
| Caught in running equipment or machinery, unspecified | 6410 | 790 | - | 40 | 40 | 250 | 130 | 150 | 30 | - | - | - | 150 |

See footnotes at end of table.


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| Event or exposure | Event code ${ }^{2}$ | Private industry ${ }^{3}$ | Hours on the job before event occurred |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Before shift began | Less than 1 hour | 1 hour to less than 2 hours | 2 hours to less than 4 hours | 4 hours to less than 6 hours | 6 hours to less than 8 hours | 8 hours to less than 10 hours | 10 hours to less than 12 hours | 12 <br> hours to <br> less <br> than 16 <br> hours | More than 16 hours | Not reported |
| Contact with objects and equipment, n.e.c. $\qquad$ | 69 | 1,150 | - | 70 | 170 | 340 | 130 | 140 | 110 | 30 | - | - | 150 |
| Overexertion and bodily reaction | 7 | 322,310 | 490 | 23,990 | 28,270 | 64,140 | 46,320 | 38,760 | 16,650 | 5,500 | 2,540 | 250 | 95,410 |
| Overexertion and bodily reaction, unspecified | 70 | 12,380 | 20 | 470 | 680 | 1,890 | 1,220 | 940 | 320 | 60 | 60 | - | 6,710 |
| Overexertion involving outside sources . Overexertion involving outside | 71 | 213,090 | 140 | 16,440 | 20,600 | 45,360 | 32,170 | 26,580 | 11,050 | 4,120 | 1,630 | 130 | 54,870 |
| sources, unspecified | 710 | 9,430 | - | 600 | 1,050 | 1,860 | 1,350 | 1,230 | 480 | 190 | 30 | - | 2,640 |
| Overexertion in lifting, lowering .......... | 711 | 107,910 | 70 | 8,500 | 11,270 | 23,350 | 15,900 | 12,150 | 5,140 | 1,500 | 800 | 70 | 29,160 |
| Overexertion in lifting, lowering, unspecified $\qquad$ | 7110 | 13,540 | - | 1,010 | 1,360 | 2,440 | 2,140 | 1,590 | 700 | 220 | 70 | - | 4,000 |
| Overexertion in lifting-single episode | 7111 | 80,240 | 30 | 6,490 | 8,300 | 17,990 | 11,800 | 9,080 | 3,860 | 1,060 | 630 | 60 | 20,940 |
| Overexertion in lifting-multiple episodes | 7112 | 11,760 | 40 | 910 | 1,020 | 2,530 | 1,650 | 1,220 | 500 | 190 | 60 | - | 3,640 |
| Overexertion in lowering-single episode | 7113 | 2,100 | - | 70 | 530 | 310 | 300 | 250 | 60 | 20 | 30 | - | 520 |
| Overexertion in lowering-multiple episodes | 7114 | 260 | - | 20 | 50 | 80 | 20 | - | - | - | - | - | 70 |
| Overexertion in pushing, pulling, or turning $\qquad$ | 712 | 45,290 | 50 | 3,830 | 4,070 | 9,790 | 6,880 | 5,910 | 2,610 | 1,370 | 370 | 30 | 10,380 |
| Overexertion in pushing, pulling, or turning, unspecified $\qquad$ | 7120 | 3,610 | - | 340 | 350 | 630 | 570 | 380 | 200 | 100 | - | - | 1,040 |
| Overexertion in pushing, pulling, or turning-single episode | 7121 | 37,780 | 50 | 3,150 | 3,370 | 8,470 | 5,810 | 5,160 | 2,140 | 1,180 | 350 | 30 | 8,080 |
| Overexertion in pushing, pulling, or turning-multiple episodes | 7122 | 3,900 | - | 350 | 350 | 700 | 500 | 370 | 270 | 90 | - | - | 1,260 |
| wielding | 713 | 16,780 | - | 1,020 | 1,290 | 3,550 | 2,220 | 2,270 | 980 | 260 | 150 | - | 5,030 |
| Overexertion in holding, carrying, or wielding, unspecified | 7130 | 1,550 | - | 90 | 60 | 190 | 140 | 140 | 50 | 30 | - | - | 860 |
| Overexertion in holding, carrying, or wielding-single episode | 7131 | 13,820 | - | 820 | 1,140 | 3,180 | 1,820 | 2,020 | 870 | 210 | 140 | - | 3,610 |
| Overexertion in holding, carrying, or wielding-multiple episodes | 7132 | 1,410 | - | 110 | 90 | 170 | 270 | 110 | 70 | 20 | - | - | 570 |
| Overexertion in throwing, catching ...... | 714 | 7,690 | - | 530 | 740 | 1,680 | 1,530 | 1,130 | 550 | 250 | 50 | - | 1,210 |
| Overexertion in throwing, catching, unspecified | 7140 | 230 | - | 50 | - | 80 | 20 | 20 | - | - | - | - | 30 |
| Overexertion in throwing-single episode | 7141 | 1,210 | - | 80 | 100 | 240 | 190 | 280 | 80 | - | - | - | 210 |
| Overexertion in throwing-multiple episodes | 7142 | 180 | - | - | 20 | 40 | - | - | - | - | - | - | 80 |
| Overexertion in catching-single episode | 7143 | 5,860 | - | 370 | 600 | 1,290 | 1,290 | 720 | 440 | 230 | 40 | - | 870 |
| Overexertion in catching-multiple episodes | 7144 | 200 | - | - | - | 30 | 30 | 100 | 20 | - | - | - | 20 |

See footnotes at end of table.

| Event or exposure | Event code ${ }^{2}$ | Private industry ${ }^{3}$ | Hours on the job before event occurred |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Before shift began | Less than 1 hour | 1 hour to less than 2 hours | 2 hours to less than 4 hours | 4 hours to less than 6 hours | 6 hours to less than 8 hours | 8 hours to less than 10 hours | 10 <br> hours to less than 12 hours | 12 <br> hours to less than 16 hours | More than 16 hours | Not reported |
| Multiple types of overexertion involving |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Outside sources ............................. | 718 | 22,260 | - | 1,710 | 1,920 | 4,370 | 3,790 | 3,340 | 1,130 | 470 | 190 | 30 | 5,310 |
| sources, n.e.c. | 719 | 3,740 | - | 250 | 260 | 760 | 490 | 550 | 150 | 90 | 40 | - | 1,140 |
| Repetitive motions involving microtasks | 72 | 24,420 | 40 | 1,580 | 1,110 | 2,150 | 2,210 | 1,300 | 670 | 180 | 90 | - | 15,090 |
| Repetitive motions involving microtasks, unspecified | 720 | 4,820 | 20 | 260 | 150 | 330 | 380 | 250 | 90 | 50 | - | - | 3,290 |
| Typing, key entry, texting, or mousing | 721 | 4,590 | - | 180 | 40 | 160 | 320 | 110 | 120 | - | 30 | - | 3,610 |
| Repetitive use of tools, instruments .... | 722 | 4,800 | - | 270 | 300 | 550 | 360 | 290 | 100 | 30 | - | - | 2,890 |
| Repetitive grasping, placing, or moving objects, except tools | 723 | 5,850 | - | 380 | 390 | 660 | 760 | 420 | 240 | 60 | 30 | - | 2,900 |
| Repetitive use of hands, not involving tools $\qquad$ | 724 | 2,060 | - | 200 | 140 | 190 | 130 | 120 | 50 | 20 | - | - | 1,220 |
| Multiple types of repetitive motions ..... | 728 | 1,570 | - | 230 | 80 | 210 | 190 | 90 | 20 | 20 | - | - | 730 |
| Repetitive motions involving microtasks, n.e.c. | 729 | 740 | - | 50 | 20 | 50 | 60 | 30 | 50 | - | - | - | 460 |
| Other exertions or bodily reactions ........ | 73 | 66,630 | 270 | 5,040 | 5,460 | 13,650 | 9,800 | 9,160 | 4,150 | 1,080 | 550 | 100 | 17,360 |
| Other exertions or bodily reactions, unspecified | 730 | 3,330 | - | 140 | 230 | 400 | 440 | 360 | 120 | 50 | 30 | - | 1,550 |
| Bending, crawling, reaching, twisting, climbing, stepping | 731 | 41,460 | 150 | 3,110 | 3,360 | 8,870 | 6,490 | 5,580 | 2,640 | 620 | 280 | 50 | 10,330 |
| Bending, crawling, reaching, twisting, climbing, stepping, unspecified $\qquad$ | 7310 | 2,930 | - | 140 | 290 | 360 | 390 | 240 | 120 | 100 | 30 | - | 1,240 |
| Bending, crawling, reaching, twisting-single episode | 7311 | 24,720 | 40 | 2,140 | 2,120 | 5,520 | 3,940 | 3,270 | 1,290 | 240 | 140 | 30 | 5,980 |
| Bending, crawling, reaching, twisting-repetitive or prolonged ... | 7312 | 2,440 | - | 130 | 150 | 450 | 340 | 170 | 400 | 40 | 20 | - | 720 |
| Climbing or stepping up or down-single episode | 7313 | 10,550 | 90 | 590 | 720 | 2,390 | 1,760 | 1,800 | 710 | 230 | 90 | - | 2,170 |
| Climbing or stepping up or down-repetitive or prolonged | 7314 | 820 | - | 100 | 70 | 150 | 50 | 100 | 110 | - | - | - | 230 |
| Kneeling, kneeling down ................... | 732 | 1,520 | - | 130 | 110 | 270 | 170 | 170 | 130 | 30 | - | 50 | 480 |
| Kneeling, kneeling down, unspecified | 7320 | 140 | - | 30 | - | 20 | 20 | 20 | 20 | - | - | - | - |
| Kneeling, kneeling down-single episode | 7321 | 860 | - | 70 | 70 | 210 | 100 | 120 | 60 | - | - | 50 | 180 |
| Kneeling, kneeling down-repetitive or prolonged | 7322 | 520 | _ | 30 | 40 | 40 | 50 | 20 | 50 | - | - | - | 290 |
| Sitting, sitting down .......................... | 733 | 1,180 | - | 80 | 30 | 180 | 100 | 60 | 40 | 60 | - | - | 630 |
| Sitting, sitting down, unspecified ..... | 7330 | 80 | - | - | - | - | 20 | - | - | - | - | - | 20 |
| Sitting, sitting down-single episode | 7331 | 640 | - | 40 | - | 60 | 50 | 30 | 20 | - | - | - | 430 |
| Sitting, sitting down-repetitive or prolonged | 7332 | 470 | _ | 40 | - | 110 | 40 | 30 | 30 | 40 | - | _ | 170 |
| Standing, standing up ...................... | 734 | 3,750 | - | 270 | 230 | 1,010 | 440 | 710 | 190 | 40 | 30 | - | 810 |
| Standing, standing up, unspecified | 7340 | 160 | - | - | - | 30 | 20 | 30 | - | - | - | - | 70 |

See footnotes at end of table

TABLE R81. Number of nonfatal occupational injuries and illnesses involving days away from work ${ }^{1}$ by event or exposure leading to injury or illness and hours on he job before event occurred, private industry, 2013 - Continued

| Event or exposure | Event code ${ }^{2}$ | Private industry ${ }^{3}$ | Hours on the job before event occurred |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Before shift began | Less than 1 hour | 1 hour to less than 2 hours | 2 hours to less than 4 hours | 4 hours to less than 6 hours | 6 hours to less than 8 hours | 8 hours to less than 10 hours | 10 <br> hours to less than 12 hours | 12 <br> hours to <br> less <br> than 16 <br> hours | More than 16 hours | Not reported |
| Standing, standing up-single episode | 7341 | 3,120 | - | 230 | 210 | 950 | 390 | 530 | 160 | 40 | 30 | - | 570 |
| Standing, standing up-repetitive or prolonged | 7342 | 3,120 470 | - | 30 | 210 | 20 | 40 | 150 | 30 | , | O | _ | 170 |
| Walking, without other incident .......... | 735 | 5,320 | 50 | 430 | 430 | 1,010 | 830 | 800 | 380 | 90 | 70 | - | 1,230 |
| Walking, without other incident, unspecified | 7350 | 770 | - | 130 | - | 150 | 80 | 170 | 30 | - | - | - | 180 |
| Walking, without other incident-single episode | 7351 | 4,080 | 50 | 270 | 390 | 760 | 690 | 600 | 320 | 70 | 70 | - | 850 |
| Walking, without other incident-repetitive or prolonged .. | 7352 | 480 | - | 30 | 20 | 100 | 60 | 30 | 30 | - | - | - | 190 |
| Running, without other incident .......... | 736 | 990 | - | 100 | 60 | 230 | 120 | 160 | 60 | 30 | - | - | 210 |
| Running, without other incident, unspecified | 7360 | 130 | - | - | - | - | 20 | 20 | 20 | - | - | - | 50 |
| Running, without other incident-single episode | 7361 | 810 | - | 90 | 60 | 210 | 100 | 130 | 40 | 30 | - | - | 140 |
| Running, without other incident-repetitive or prolonged . | 7362 | 40 | - | - | - | 20 | - | - | - | - | - | - | - |
| Boarding, alighting-excluding slip, trip, fall | 737 | 4,930 | 40 | 450 | 520 | 1,030 | 410 | 730 | 310 | 90 | 100 | - | 1,250 |
| Boarding, alighting-excluding slip, trip, fall, unspecified | 7370 | 50 | - | - |  | , | - | - | - | - | - | - | 20 |
| Boarding, alighting-excluding slip, trip, fall-single episode | 7371 | 4,750 | 40 | 430 | 500 | 1,010 | 390 | 710 | 280 | 80 | 100 | - | 1,200 |
| Boarding, alighting-excluding slip, trip, fall-repetitive or prolonged ... | 7372 | 120 | - | - | - | 20 | - | - | 30 | - | - | - | 30 |
| Multiple types of exertions and bodily reactions $\qquad$ | 738 | 680 | _ | 70 | 80 | 110 | 50 | 60 | 20 | - 70 | - | - | 300 |
| Other exertions or bodily reactions ..... | 739 | 3,470 | - | 280 | 410 | 540 | 760 | 530 | 270 | 70 | 20 | - | 580 |
| Sustained viewing ........................ | 7391 | 30 | - | - | - | - | - | - | - | - | - | - | - |
| Other exertions or bodily reactions, n.e.c. $\qquad$ | 7399 | 3,440 | - | 270 | 400 | 540 | 760 | 520 | 270 | 70 | 20 | - | 580 |

See footnotes at end of table

TABLE R81. Number of nonfatal occupational injuries and illnesses involving days away from work ${ }^{1}$ by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2013 - Continued

| Event or exposure | Event code ${ }^{2}$ | Private industry ${ }^{3}$ | Hours on the job before event occurred |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Before shift began | Less than 1 hour | 1 hour to less than 2 hours | 2 hours to less than 4 hours | 4 hours to less than 6 hours | 6 hours <br> to less than 8 hours | 8 hours to less than 10 hours | 10 hours to less than 12 hours | 12 <br> hours to less than 16 hours | More than 16 hours | Not reported |
| Bodily conditions, n.e.c. | 74 | 3,240 | - | 240 | 150 | 510 | 580 | 550 | 130 | 20 | 140 | - | 910 |
| Multiple types of overexertions and bodily reactions | 78 | 1,730 | - | 160 | 120 | 420 | 220 | 100 | 300 | 20 | 50 | - | 340 |
| Overexertion and bodily reaction and exertion, n.e.c. $\qquad$ | 79 | 800 | - | 50 | 160 | 180 | 120 | 130 | 30 | 20 | - | - | 120 |
| Nonclassifiable ..................................... | 9999 | 8,560 | 20 | 180 | 230 | 780 | 740 | 400 | 160 | 60 | - | - | 5,970 |

1 Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.
2 Based on the Occupational Injury and Illness Classification System 2.01 developed by the Bureau of Labor Statistics.
3 Excludes farms with fewer than 11 employees.
Note: Dash indicates data do not meet publication guidelines. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.
Source: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies.

