

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, All U.S., 2011

| Event or exposure ² | Total fatal injuries (number) | Goods producing | | | | Service providing | | | | | | | |
|--|-------------------------------|-----------------------|---|--------------|---------------|-------------------------|-------------------------------------|-------------|----------------------|------------------------------------|-------------------------------|-------------------------|----------------|
| | | Total goods producing | Natural resources and mining ³ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Total | 4693 | 1786 | 721 | 738 | 327 | 2402 | 1246 | 56 | 98 | 433 | 154 | 231 | 183 |
| Violence and other injuries by persons or animals | 791 | 107 | 41 | 32 | 34 | 531 | 214 | 9 | 49 | 59 | 45 | 94 | 61 |
| Intentional injury by person | 718 | 76 | 20 | 25 | 31 | 506 | 207 | 8 | 46 | 54 | 42 | 88 | 61 |
| Intentional injury by other person | 468 | 27 | 7 | 9 | 11 | 351 | 161 | -- | 30 | 28 | 21 | 72 | 39 |
| Shooting by other person--intentional | 365 | 20 | 5 | 6 | 9 | 273 | 133 | -- | 19 | 24 | 14 | 53 | 30 |
| Stabbing, cutting, slashing, piercing | 42 | 4 | -- | 3 | -- | 35 | 12 | -- | 6 | 2 | 3 | 8 | 4 |
| Hitting, kicking, beating, shoving | 27 | -- | -- | -- | -- | 19 | 6 | -- | 3 | -- | -- | 6 | 2 |
| Strangulation by other person | 6 | -- | -- | -- | -- | 4 | -- | -- | -- | -- | 1 | -- | -- |
| Bombing, arson | -- | -- | -- | -- | -- | 1 | -- | -- | -- | -- | 1 | -- | -- |
| Multiple violent acts by other person | 10 | -- | -- | -- | -- | 10 | 4 | -- | 2 | 1 | -- | 1 | 1 |
| Self-inflicted injury--intentional | 250 | 49 | 13 | 16 | 20 | 155 | 46 | 8 | 16 | 26 | 21 | 16 | 22 |
| Shooting--intentional self-harm | 113 | 20 | 7 | 5 | 8 | 67 | 24 | -- | 7 | 11 | 7 | 5 | 12 |
| Hanging, strangulation, asphyxiation--intentional self-harm | 86 | 22 | 4 | 8 | 10 | 57 | 13 | 5 | 7 | 11 | 5 | 10 | 6 |
| Jumping from building or other structure--intentional self-harm | 18 | -- | -- | -- | -- | 11 | 3 | -- | -- | 3 | 4 | -- | -- |
| Cutting, stabbing--intentional self-harm | 7 | -- | -- | -- | -- | 5 | 1 | -- | -- | -- | -- | -- | -- |
| Drug overdose--intentional self-harm | 7 | -- | -- | -- | -- | 3 | -- | -- | -- | -- | -- | -- | -- |
| Inhalation of substance--intentional self-harm | 10 | 3 | 1 | -- | 1 | 6 | -- | -- | -- | -- | -- | -- | -- |
| Injury by person--unintentional or intent unknown | 36 | 9 | -- | 4 | 3 | 15 | 3 | -- | -- | 4 | -- | 3 | -- |
| Injury by other person--unintentional or intent unknown | 16 | -- | -- | -- | -- | 3 | -- | -- | -- | -- | -- | -- | -- |
| Shooting by other person--unintentional | 9 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Injured by physical contact with other person in sporting event or physical training | 1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Injured by physical contact with person while restraining, subduing--unintentional | 4 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Self-inflicted injury--unintentional or intent unknown | 20 | 7 | -- | 3 | -- | 12 | 3 | -- | 1 | 3 | -- | -- | -- |
| Self-inflicted shooting--unintentional | 7 | 3 | -- | -- | 1 | 3 | -- | -- | 1 | -- | -- | -- | -- |
| Drug overdose--intent unknown | 10 | 3 | -- | -- | -- | 7 | -- | -- | -- | 3 | -- | -- | -- |
| Animal and insect related incidents | 37 | 22 | 19 | 3 | -- | 10 | 4 | -- | -- | -- | -- | 3 | -- |
| Bites and stings | 13 | 6 | 3 | 3 | -- | 5 | -- | -- | -- | -- | -- | -- | -- |
| Stings and venomous bites | 12 | 6 | 3 | 3 | -- | 4 | -- | -- | -- | -- | -- | -- | -- |
| Struck by animal | 23 | 16 | 16 | -- | -- | 5 | -- | -- | -- | -- | -- | 3 | -- |

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| Event or exposure ² | Total fatal injuries (number) | Goods producing | | | | Service providing | | | | | | | |
|---|-------------------------------|-----------------------|---|--------------|---------------|-------------------------|-------------------------------------|-------------|----------------------|------------------------------------|-------------------------------|-------------------------|----------------|
| | | Total goods producing | Natural resources and mining ³ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Trampled by or stepped on by animal | 8 | 6 | 6 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Kicked by animal | 4 | 3 | 3 | -- | -- | 1 | -- | -- | -- | -- | -- | 1 | -- |
| Gored or rammed by animal | 5 | 3 | 3 | -- | -- | 1 | -- | -- | -- | -- | -- | 1 | -- |
| Transportation incidents | 1937 | 624 | 344 | 197 | 83 | 1101 | 744 | 23 | 32 | 138 | 59 | 67 | 38 |
| Aircraft incidents | 145 | 26 | 13 | -- | 10 | 96 | 35 | -- | 12 | 11 | 25 | 11 | -- |
| Aircraft crash during takeoff or landing | 44 | 10 | 2 | -- | 5 | 31 | 10 | -- | 6 | 4 | 9 | 1 | -- |
| Aircraft crash during takeoff or landing--due to mechanical failure | 15 | 3 | 2 | -- | -- | 10 | -- | -- | 1 | -- | 5 | 1 | -- |
| Aircraft crash during takeoff or landing--into structure, object, or ground | 27 | 7 | -- | -- | -- | 19 | 8 | -- | 5 | -- | 3 | -- | -- |
| Explosion or fire on aircraft | -- | -- | -- | -- | -- | -- | -- | -- | 2 | -- | -- | -- | -- |
| Aircraft crash due to low-altitude entanglement | 5 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Other in-flight crash | 82 | 14 | 10 | -- | -- | 55 | 23 | 1 | -- | 6 | 13 | 8 | -- |
| Other in-flight crash due to mechanical failure | 7 | 3 | -- | -- | 3 | 4 | -- | -- | -- | -- | 1 | 1 | -- |
| Other in-flight crash between air vehicles | 7 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Other in-flight crash into structure, object, or ground | 64 | 10 | 9 | -- | -- | 46 | 18 | 1 | -- | 6 | 10 | 7 | -- |
| Parachuting incident | 7 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Rail vehicle incidents | 50 | 12 | 4 | 4 | 4 | 25 | 22 | -- | -- | -- | -- | -- | -- |
| Collision between rail vehicle and another vehicle | 42 | 9 | 3 | 4 | 2 | 23 | 21 | -- | -- | -- | -- | -- | -- |
| Collision between two rail vehicles | 7 | -- | -- | -- | -- | 6 | 6 | -- | -- | -- | -- | -- | -- |
| Collision between rail and roadway vehicles | 34 | 8 | 3 | -- | 2 | 16 | 14 | -- | -- | -- | -- | -- | -- |
| Pedestrian struck by rail vehicle--transportation incident | 4 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Animal and other non-motorized vehicle transportation incidents | 29 | 18 | 18 | -- | -- | 10 | -- | -- | -- | -- | -- | 10 | -- |
| Animal transportation incident | 25 | 17 | 17 | -- | -- | 7 | -- | -- | -- | -- | -- | 7 | -- |
| Animal transportation collision in nonroadway area | 1 | -- | -- | -- | -- | 1 | -- | -- | -- | -- | -- | 1 | -- |
| Thrown, fell, or jumped from animal being ridden | 18 | 11 | 11 | -- | -- | 6 | -- | -- | -- | -- | -- | 6 | -- |
| Thrown, tipped, or fell from animal-drawn vehicle | 5 | 5 | 5 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Pedal cycle incident | 4 | -- | -- | -- | -- | 3 | -- | -- | -- | -- | -- | 3 | -- |
| Pedal cycle collision in roadway | 3 | -- | -- | -- | -- | 3 | -- | -- | -- | -- | -- | 3 | -- |
| Pedestrian vehicular incident | 316 | 107 | 23 | 65 | 19 | 164 | 107 | -- | 4 | 32 | 6 | 5 | 8 |
| Pedestrian struck by vehicle in work zone | 63 | 36 | -- | 36 | -- | 12 | 1 | -- | -- | 10 | -- | -- | -- |
| Pedestrian struck by forward-moving vehicle in work zone | 40 | 22 | -- | 22 | -- | 9 | -- | -- | -- | 8 | -- | -- | -- |
| Pedestrian struck by vehicle backing up in work zone | 20 | 12 | -- | 12 | -- | 3 | 1 | -- | -- | -- | -- | -- | -- |

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, All U.S., 2011

| Event or exposure ² | Total fatal injuries (number) | Goods producing | | | | Service providing | | | | | | | |
|--|-------------------------------|-----------------------|---|--------------|---------------|-------------------------|-------------------------------------|-------------|----------------------|------------------------------------|-------------------------------|-------------------------|----------------|
| | | Total goods producing | Natural resources and mining ³ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Pedestrian struck by vehicle in roadway | 73 | 10 | 4 | 6 | -- | 41 | 28 | -- | -- | 4 | 3 | 4 | -- |
| Pedestrian struck by vehicle propelled by another vehicle in roadway | 9 | 3 | -- | 1 | -- | 4 | 4 | -- | -- | -- | -- | -- | -- |
| Pedestrian struck by forward-moving vehicle in roadway | 61 | 7 | -- | 5 | -- | 35 | 24 | -- | -- | 3 | 3 | 3 | -- |
| Pedestrian struck by vehicle backing up in roadway | 1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Pedestrian struck by vehicle on side of road | 50 | 6 | -- | 4 | -- | 38 | 29 | -- | -- | 5 | 1 | -- | 1 |
| Pedestrian struck by vehicle propelled by another vehicle on side of road | 9 | -- | -- | -- | -- | 7 | 7 | -- | -- | -- | -- | -- | -- |
| Pedestrian struck by forward-moving vehicle on side of road | 37 | 6 | -- | 4 | -- | 27 | 19 | -- | -- | 5 | 1 | -- | 1 |
| Pedestrian struck by vehicle in nonroadway area | 116 | 48 | 14 | 17 | 17 | 66 | 45 | 1 | -- | 12 | -- | -- | 4 |
| Pedestrian struck by vehicle propelled by another vehicle in nonroadway area | 3 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Pedestrian struck by forward-moving vehicle in nonroadway area | 48 | 22 | 8 | 6 | 8 | 26 | 17 | 1 | -- | 5 | -- | -- | -- |
| Pedestrian struck by vehicle backing up in nonroadway area | 58 | 23 | 5 | 10 | 8 | 33 | 23 | -- | -- | 6 | -- | -- | -- |
| Water vehicle incidents | 72 | 38 | 34 | 4 | -- | 32 | 23 | -- | -- | 3 | -- | 4 | -- |
| Water vehicle collisions | 8 | 5 | 5 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Collision between water vehicles | 5 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Collision between water vehicle and object | 3 | -- | -- | -- | -- | 1 | 1 | -- | -- | -- | -- | -- | -- |
| Capsized or sinking water vehicle | 21 | 14 | 14 | -- | -- | 6 | 3 | -- | -- | -- | -- | -- | -- |
| Fall or jump from water vehicle | 22 | 12 | 11 | -- | -- | 10 | 5 | -- | -- | -- | -- | 3 | -- |
| Machinery or equipment incident on water vehicle | 4 | 4 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Fall on water vehicle | 6 | -- | -- | -- | -- | 5 | 4 | -- | -- | -- | -- | -- | -- |
| Roadway incidents involving motorized land vehicle | 1103 | 264 | 126 | 95 | 43 | 721 | 540 | 19 | 15 | 78 | 28 | 15 | 26 |
| Roadway collision with other vehicle | 525 | 133 | 64 | 50 | 19 | 324 | 235 | 9 | 8 | 32 | 16 | 9 | 15 |
| Roadway collision--moving in same direction | 150 | 33 | 18 | 9 | 6 | 111 | 94 | -- | -- | 10 | 2 | -- | -- |
| Roadway collision--moving in opposite directions, oncoming | 172 | 55 | 25 | 25 | 5 | 86 | 63 | -- | 2 | 8 | 4 | 3 | 4 |
| Roadway collision--moving perpendicularly | 111 | 33 | 20 | 10 | 3 | 58 | 21 | 3 | -- | 14 | 6 | 4 | 8 |
| Roadway collision--moving and standing vehicle in roadway | 63 | 9 | -- | 5 | 4 | 51 | 40 | -- | -- | -- | 4 | -- | -- |
| Roadway collision--moving and standing vehicle on side of roadway | 23 | 1 | -- | -- | 1 | 17 | 16 | -- | -- | -- | -- | -- | -- |
| Roadway collision with object other than vehicle | 313 | 49 | 18 | 17 | 14 | 235 | 189 | 9 | -- | 19 | 10 | -- | 7 |
| Vehicle struck object or animal in roadway | 15 | 2 | 1 | 1 | -- | 12 | 9 | 1 | -- | -- | -- | -- | -- |
| Vehicle struck object or animal on side of roadway | 292 | 44 | 16 | 14 | 14 | 220 | 178 | 8 | -- | 17 | 10 | -- | 6 |
| Vehicle struck by falling or flying object--roadway | 3 | 1 | -- | 1 | -- | 2 | 2 | -- | -- | -- | -- | -- | -- |
| Roadway noncollision incident | 262 | 82 | 44 | 28 | 10 | 161 | 115 | -- | 7 | 27 | -- | 5 | 4 |

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| Event or exposure ² | Total fatal injuries (number) | Goods producing | | | | Service providing | | | | | | | |
|--|-------------------------------|-----------------------|---|--------------|---------------|-------------------------|-------------------------------------|-------------|----------------------|------------------------------------|-------------------------------|-------------------------|----------------|
| | | Total goods producing | Natural resources and mining ³ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Jack-knifed or overturned, roadway | 208 | 71 | 37 | 24 | 10 | 121 | 98 | -- | 4 | 11 | -- | -- | -- |
| Ran off roadway | 23 | 6 | 4 | -- | -- | 15 | 8 | -- | 3 | -- | -- | -- | 2 |
| Fall or jump from and struck by same vehicle in normal operation, roadway | 12 | -- | -- | -- | -- | 10 | -- | -- | -- | 8 | -- | -- | -- |
| Fall or jump from vehicle in normal operation, roadway | 11 | -- | -- | -- | -- | 9 | -- | -- | -- | 7 | -- | -- | -- |
| Nonroadway incident involving motorized land vehicles | 222 | 159 | 126 | 26 | 7 | 53 | 17 | -- | -- | 13 | -- | 20 | 3 |
| Nonroadway collision with other vehicle | 8 | 3 | -- | -- | -- | 4 | -- | -- | -- | -- | -- | -- | -- |
| Collision between a moving and standing vehicle, nonroadway | 5 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Nonroadway collision with object other than vehicle | 42 | 23 | 20 | -- | 1 | 17 | 8 | -- | -- | 3 | -- | 6 | -- |
| Part of occupant's body caught between vehicle and other object in nonroadway transport incident | 12 | 7 | 5 | -- | -- | 5 | 4 | -- | -- | -- | -- | -- | -- |
| Nonroadway noncollision incident | 169 | 131 | 105 | 21 | 5 | 31 | 7 | -- | -- | 10 | -- | 11 | 3 |
| Jack-knifed or overturned, nonroadway | 113 | 89 | 73 | 13 | 3 | 18 | -- | -- | -- | 6 | -- | 9 | 1 |
| Ran off driving surface, nonroadway | 5 | 3 | 3 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Struck by shifting load during transport, nonroadway | -- | -- | 1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Fall or jump from and struck by same vehicle in normal operation, nonroadway | 28 | 24 | 21 | 3 | -- | 4 | -- | -- | -- | -- | -- | -- | -- |
| Fall or jump from vehicle in normal operation, nonroadway | 10 | 4 | 3 | 1 | -- | 6 | -- | -- | -- | -- | -- | -- | 1 |
| Struck bump, hole, rough terrain on driving surface, nonroadway | 3 | 3 | 3 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Fires and Explosions | 144 | 68 | 27 | 11 | 30 | 52 | 26 | -- | -- | 13 | -- | 2 | 9 |
| Fires | 62 | 26 | 12 | 3 | 11 | 18 | 11 | -- | -- | -- | -- | 2 | 3 |
| Collapsing building, structure, or structural element during fire | 7 | -- | -- | -- | -- | 1 | -- | -- | -- | -- | -- | 1 | -- |
| Other structural fire without collapse | 17 | 6 | -- | -- | 3 | 6 | 3 | -- | -- | -- | -- | -- | 1 |
| Vehicle or machinery fire | 7 | 4 | 1 | -- | 3 | -- | -- | -- | -- | -- | -- | -- | -- |
| Small-scale (limited) fire | -- | -- | -- | -- | -- | 1 | -- | -- | -- | -- | -- | 1 | -- |
| Forest or brush fire | 12 | 5 | 5 | -- | -- | 1 | 1 | -- | -- | -- | -- | -- | -- |
| Ignition of vapors, gases, or liquids | 16 | 10 | 4 | -- | 5 | 6 | 5 | -- | -- | -- | -- | -- | -- |
| Explosions | 82 | 42 | 15 | 8 | 19 | 34 | 15 | -- | -- | 13 | -- | -- | 6 |
| Dust explosion | 7 | -- | -- | -- | -- | 6 | -- | -- | -- | -- | -- | -- | -- |
| Explosion of nonpressurized vapors, gases, or liquids | 17 | 13 | 4 | 3 | 6 | 4 | -- | -- | -- | -- | -- | -- | -- |
| Explosion of pressure vessel, piping, or tire | 35 | 19 | 6 | 5 | 8 | 14 | 8 | -- | -- | 3 | -- | -- | 3 |
| Demolition or blasting explosion | 1 | 1 | 1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Falls, slips, trips | 681 | 361 | 50 | 262 | 49 | 269 | 76 | 15 | 9 | 104 | 22 | 26 | 17 |
| Falls on same level | 111 | 20 | 6 | 4 | 10 | 74 | 22 | 4 | -- | 10 | 19 | 12 | 5 |

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| Event or exposure ² | Total fatal injuries (number) | Goods producing | | | | Service providing | | | | | | | | |
|---|-------------------------------|-----------------------|---|--------------|---------------|-------------------------|-------------------------------------|-------------|----------------------|------------------------------------|-------------------------------|-------------------------|----------------|----|
| | | Total goods producing | Natural resources and mining ³ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services | |
| Fall on same level due to tripping | 13 | 2 | 2 | -- | -- | 9 | 4 | -- | -- | -- | -- | -- | 3 | -- |
| Fall on same level due to tripping on uneven surface | 2 | 1 | 1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Fall on same level due to tripping over an object | 7 | 1 | 1 | -- | -- | 6 | 4 | -- | -- | -- | -- | -- | -- | -- |
| Fall on same level due to slipping | 22 | 3 | -- | -- | -- | 10 | -- | -- | -- | -- | 4 | -- | -- | -- |
| Fall while sitting | 4 | -- | -- | -- | -- | 3 | -- | -- | -- | -- | 1 | -- | -- | -- |
| Falls to lower level | 553 | 337 | 44 | 255 | 38 | 185 | 49 | 11 | 6 | 92 | -- | 14 | 11 | |
| Fall from collapsing structure or equipment | 38 | 26 | -- | 24 | -- | 11 | 3 | -- | -- | 5 | -- | 1 | -- | |
| Fall from collapsing structure or equipment 11 to 15 feet | 4 | 3 | -- | 3 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| Fall from collapsing structure or equipment 16 to 20 feet | 9 | 7 | -- | 7 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| Fall from collapsing structure or equipment 26 to 30 feet | 5 | -- | -- | -- | -- | 3 | -- | -- | -- | 3 | -- | -- | -- | |
| Fall from collapsing structure or equipment more than 30 feet | 15 | 10 | -- | 10 | -- | 5 | 1 | -- | -- | -- | -- | 1 | -- | |
| Fall through surface or existing opening | 60 | 45 | 6 | 35 | 4 | 15 | 4 | -- | -- | 5 | -- | 3 | -- | |
| Fall through surface or existing opening 6 to 10 feet | 6 | 5 | 1 | 4 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| Fall through surface or existing opening 11 to 15 feet | 9 | 6 | -- | 5 | 1 | 3 | -- | -- | -- | -- | -- | -- | -- | |
| Fall through surface or existing opening 16 to 20 feet | 11 | 10 | -- | 9 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| Fall through surface or existing opening 26 to 30 feet | 9 | 8 | 2 | 6 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| Fall through surface or existing opening more than 30 feet | 18 | 12 | -- | 9 | 2 | 6 | 3 | -- | -- | 1 | -- | 1 | -- | |
| Other fall to lower level | 441 | 256 | 36 | 189 | 31 | 156 | 39 | 9 | 4 | 82 | -- | 10 | 10 | |
| Other fall to lower level less than 6 feet | 52 | 24 | 7 | 12 | 5 | 20 | 7 | -- | -- | 8 | -- | -- | -- | |
| Other fall to lower level 6 to 10 feet | 56 | 30 | -- | 20 | 8 | 22 | 11 | 1 | -- | 9 | -- | -- | -- | |
| Other fall to lower level 11 to 15 feet | 65 | 41 | -- | 35 | 4 | 20 | 5 | -- | -- | 8 | -- | -- | 4 | |
| Other fall to lower level 16 to 20 feet | 46 | 38 | 4 | 29 | 5 | 8 | -- | -- | -- | 4 | -- | -- | -- | |
| Other fall to lower level 21 to 25 feet | 28 | 21 | -- | 20 | -- | 6 | -- | -- | -- | 4 | -- | -- | -- | |
| Other fall to lower level 26 to 30 feet | 33 | 24 | -- | 19 | 3 | 8 | 1 | -- | 1 | 6 | -- | -- | -- | |
| Other fall to lower level more than 30 feet | 85 | 41 | 4 | 35 | 2 | 38 | -- | -- | -- | 29 | -- | 3 | -- | |
| Jumps to lower level | 3 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| Exposure to harmful substances or environments | 419 | 207 | 55 | 112 | 40 | 176 | 58 | 4 | 4 | 53 | 21 | 21 | 15 | |
| Exposure to electricity | 174 | 113 | 24 | 69 | 20 | 53 | 16 | 3 | 1 | 23 | -- | 4 | 5 | |
| Direct exposure to electricity | 95 | 63 | 10 | 38 | 15 | 27 | 9 | 3 | -- | 9 | -- | 3 | 3 | |
| Direct exposure to electricity, 220 volts or less | 26 | 18 | -- | 14 | 3 | 7 | -- | -- | -- | -- | -- | -- | 3 | |
| Direct exposure to electricity, greater than 220 volts | 56 | 35 | 6 | 20 | 9 | 17 | 8 | -- | -- | 6 | -- | -- | -- | |
| Indirect exposure to electricity | 75 | 47 | 14 | 28 | 5 | 25 | 6 | -- | 1 | 14 | -- | -- | -- | |

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|---|-------------------------------|-----------------------|---|--------------|---------------|-------------------------|-------------------------------------|-------------|----------------------|------------------------------------|-------------------------------|-------------------------|----------------|
| | | Total goods producing | Natural resources and mining ³ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Indirect exposure to electricity, 220 volts or less | 11 | 8 | -- | 5 | -- | 3 | -- | -- | -- | -- | -- | -- | -- |
| Indirect exposure to electricity, greater than 220 volts | 62 | 38 | 12 | 23 | 3 | 21 | 6 | -- | 1 | 14 | -- | -- | -- |
| Exposure to temperature extremes | 63 | 35 | 11 | 19 | 5 | 20 | 3 | -- | -- | 11 | -- | 3 | -- |
| Exposure to environmental heat | 61 | 33 | 10 | 18 | 5 | 20 | 3 | -- | -- | 11 | -- | 3 | -- |
| Exposure to environmental cold | -- | -- | 1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Exposure to other harmful substances | 144 | 47 | 13 | 24 | 10 | 85 | 35 | -- | 3 | 15 | 13 | 11 | 8 |
| Nonmedical use of drugs or alcohol--unintentional overdose | 73 | 16 | 6 | 7 | 3 | 51 | 20 | -- | -- | 5 | 12 | 9 | 4 |
| Inhalation of harmful substance | 57 | 26 | 5 | 17 | 4 | 27 | 13 | -- | -- | 7 | -- | -- | 3 |
| Inhalation of harmful substance--single episode | 55 | 25 | 5 | 17 | 3 | 26 | 12 | -- | -- | 7 | -- | -- | 3 |
| Exposure to harmful substance through skin, eyes, or other exposed tissue | 9 | 3 | -- | -- | 3 | 4 | -- | -- | -- | -- | -- | -- | -- |
| Exposure through intact skin, eyes, or other exposed tissue | 8 | 3 | -- | -- | 3 | 4 | -- | -- | -- | -- | -- | -- | -- |
| Exposure to other harmful substance--multiple routes of exposure | 1 | 1 | 1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Exposure to oxygen deficiency, n.e.c. | 35 | 10 | 5 | -- | 5 | 17 | 3 | -- | -- | 4 | 6 | 3 | 1 |
| Choking on object or substance | 9 | -- | -- | -- | -- | 7 | -- | -- | -- | -- | 6 | -- | -- |
| Depletion of oxygen | 3 | 3 | -- | -- | 3 | -- | -- | -- | -- | -- | -- | -- | -- |
| Contact with objects and equipment | 710 | 413 | 200 | 122 | 91 | 272 | 127 | 5 | 4 | 66 | 5 | 21 | 43 |
| Struck by object or equipment | 476 | 259 | 140 | 73 | 46 | 200 | 100 | 3 | 4 | 48 | -- | 9 | 34 |
| Struck by powered vehicle--nontransport | 196 | 80 | 45 | 28 | 7 | 109 | 67 | 3 | -- | 10 | 1 | 5 | 23 |
| Caught between rolling powered vehicle and other object | 37 | 14 | 6 | -- | 6 | 22 | 14 | -- | -- | 4 | 1 | -- | 3 |
| Struck or run over by rolling powered vehicle | 68 | 37 | 26 | 10 | -- | 29 | 21 | -- | -- | -- | -- | 3 | -- |
| Struck by swinging part of powered vehicle | 9 | 7 | -- | 5 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Struck by falling part of powered vehicle still attached | 35 | 17 | 10 | 7 | -- | 15 | 8 | -- | -- | 3 | -- | -- | 4 |
| Struck by powered vehicle tipping over--nontransport | 7 | 3 | -- | 3 | -- | 4 | -- | -- | -- | -- | -- | 1 | -- |
| Struck by other falling powered vehicle | 38 | -- | -- | -- | -- | 36 | 19 | -- | -- | 2 | -- | 1 | 14 |
| Struck by rolling object or equipment--other than powered vehicle | 8 | 6 | 3 | -- | 3 | -- | -- | -- | -- | -- | -- | -- | -- |
| Struck by rolling object or equipment being pushed by injured worker | 3 | 1 | 1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Struck by object or equipment rolling freely | 4 | 4 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Struck by falling object or equipment--other than powered vehicle | 219 | 141 | 82 | 37 | 22 | 74 | 29 | -- | 4 | 30 | -- | -- | 8 |
| Struck by object or equipment dropped by injured worker | 3 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Struck by object falling from vehicle or machinery--other than vehicle part | 55 | 31 | 15 | 9 | 7 | 24 | 19 | -- | 3 | -- | -- | -- | -- |
| Struck by discharged or flying object | 24 | 16 | -- | 3 | 11 | 6 | -- | -- | -- | -- | -- | -- | 3 |

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| Event or exposure ² | Total fatal injuries (number) | Goods producing | | | | Service providing | | | | | | | |
|--|-------------------------------|-----------------------|---|--------------|---------------|-------------------------|-------------------------------------|-------------|----------------------|------------------------------------|-------------------------------|-------------------------|----------------|
| | | Total goods producing | Natural resources and mining ³ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |
| Struck by dislodged flying object, particle | 15 | 11 | -- | 3 | 6 | 3 | -- | -- | -- | -- | -- | -- | -- |
| Struck by discharged object or substance | 5 | 3 | -- | -- | 3 | -- | -- | -- | -- | -- | -- | -- | -- |
| Injured by handheld object or equipment | 6 | -- | -- | -- | -- | 3 | -- | -- | -- | 3 | -- | -- | -- |
| Injured by slipping or swinging object held by injured worker | 5 | -- | -- | -- | -- | 3 | -- | -- | -- | 3 | -- | -- | -- |
| Struck by swinging or slipping object, other than handheld | 18 | 11 | 5 | 4 | -- | 5 | -- | -- | -- | -- | -- | -- | -- |
| Struck by or caught in swinging door or gate | 3 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Struck against object or equipment | 5 | 4 | -- | 1 | 3 | -- | -- | -- | -- | -- | -- | -- | -- |
| Struck against stationary object or equipment | 3 | 2 | -- | 1 | 1 | -- | -- | -- | -- | -- | -- | -- | -- |
| Struck against stationary object or equipment while rising | 1 | 1 | -- | 1 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Caught in or compressed by equipment or objects | 145 | 99 | 43 | 18 | 38 | 42 | 14 | -- | -- | 12 | -- | 7 | 7 |
| Caught in running equipment or machinery | 118 | 82 | 39 | 10 | 33 | 33 | 9 | -- | -- | 11 | -- | 5 | 7 |
| Caught in running equipment or machinery during maintenance, cleaning | 62 | 44 | 18 | 5 | 21 | 16 | 7 | -- | -- | 4 | -- | -- | 3 |
| Caught in running equipment or machinery during regular operation | 45 | 31 | 16 | 5 | 10 | 14 | -- | -- | -- | 6 | -- | 4 | -- |
| Compressed or pinched by shifting objects or equipment | 9 | 7 | 3 | 1 | 3 | -- | -- | -- | -- | -- | -- | -- | -- |
| Entangled in other object or equipment | 3 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1 | -- |
| Struck, caught, or crushed in collapsing structure, equipment, or material | 84 | 51 | 17 | 30 | 4 | 30 | 13 | -- | -- | 6 | -- | 5 | -- |
| Excavation or trenching cave-in | 19 | 15 | -- | 13 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Struck, caught, or crushed in other collapsing structure or equipment | 47 | 25 | 5 | 16 | 4 | 21 | 7 | -- | -- | -- | -- | 5 | -- |
| Engulfment in other collapsing material | 9 | 5 | 5 | -- | -- | 4 | 4 | -- | -- | -- | -- | -- | -- |
| Overexertion and bodily reaction | 7 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Overexertion involving outside sources | 5 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Overexertion in lifting, lowering | 5 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Overexertion in lifting--single episode | 4 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, All U.S., 2011

| Event or exposure ² | Total fatal injuries (number) | Goods producing | | | | Service providing | | | | | | | |
|--------------------------------|-------------------------------|-----------------------|---|--------------|---------------|-------------------------|-------------------------------------|-------------|----------------------|------------------------------------|-------------------------------|-------------------------|----------------|
| | | Total goods producing | Natural resources and mining ³ | Construction | Manufacturing | Total service providing | Trade, transportation and utilities | Information | Financial activities | Professional and business services | Education and health services | Leisure and hospitality | Other services |

¹ Industry data are based on the North American Industry Classification System, 2007.

² Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

³ Includes fatal injuries at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

NOTE: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. N.e.c. means "not elsewhere classified". CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State, New York City, District of Columbia, and Federal agencies, Census of Fatal Occupational Injuries, April 25, 2013.