

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2007

| Event or exposure <sup>1</sup>  | Total fatalities (number) | Age            |             |             |             |             |             |             |             |                   |
|---|---------------------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
|   |                           | Under 16 years | 16-17 years | 18-19 years | 20-24 years | 25-34 years | 35-44 years | 45-54 years | 55-64 years | 65 years and over |
| Total.....  | 5,657                     | 18             | 20          | 97          | 424         | 991         | 1,168       | 1,425       | 934         | 574               |
| Contact with objects and equipment.....                                       | 920                       | 4              | 4           | 15          | 74          | 163         | 186         | 242         | 143         | 89                |
| Contact with objects and equipment, unspecified.....                          | 3                         | --             | --          | --          | --          | --          | --          | --          | --          | --                |
| Struck against object or equipment.....                                       | 9                         | --             | --          | --          | --          | 3           | --          | --          | --          | 3                 |
| Struck against stationary object or equipment.....                            | 4                         | --             | --          | --          | --          | --          | --          | --          | --          | --                |
| Struck by object or equipment.....  | 504                       | --             | --          | 8           | 41          | 85          | 106         | 135         | 75          | 52                |
| Struck by object or equipment, unspecified.....                               | 5                         | --             | --          | --          | --          | --          | 3           | --          | --          | --                |
| Struck by falling object or equipment.....                                    | 328                       | --             | --          | 4           | 32          | 57          | 64          | 95          | 53          | 23                |
| Struck by flying object.....  | 58                        | --             | --          | 4           | --          | 12          | 18          | 13          | 7           | --                |
| Struck by dislodged flying object, particulate.....                           | 29                        | --             | --          | 3           | --          | 7           | 7           | 9           | --          | --                |
| Struck by discharged object or substance.....                                 | 18                        | --             | --          | --          | --          | 3           | 5           | 4           | 3           | --                |
| Struck by flying object, n.e.c.....   | 11                        | --             | --          | --          | --          | --          | 6           | --          | --          | --                |
| Struck by swinging or slipping object.....                                    | 39                        | --             | --          | --          | 5           | 8           | 9           | 11          | 5           | --                |
| Struck by or slammed in swinging door or gate.....                            | 3                         | --             | --          | --          | --          | --          | --          | --          | --          | --                |
| Struck by slipping handheld object.....                                       | 9                         | --             | --          | --          | --          | --          | 3           | --          | --          | --                |
| Struck by swinging or slipping object, n.e.c.....                             | 26                        | --             | --          | --          | 3           | 7           | 5           | 9           | --          | --                |
| Struck by rolling, sliding objects or equipment on floor or ground level..... | 56                        | --             | --          | --          | --          | 4           | 6           | 13          | 6           | 25                |
| Struck by object or equipment, n.e.c.....                                     | 18                        | --             | --          | --          | --          | 4           | 6           | 3           | 3           | --                |
| Caught in or compressed by equipment or objects.....                          | 296                       | --             | --          | 6           | 25          | 48          | 54          | 81          | 53          | 25                |
| Caught in or compressed by equipment or objects, unspecified.....             | 3                         | --             | --          | --          | --          | --          | --          | --          | --          | --                |
| Caught in running equipment or machinery.....                                 | 140                       | --             | --          | 4           | 17          | 31          | 27          | 29          | 20          | 8                 |
| Compressed or pinched by rolling, sliding, or shifting objects.....           | 85                        | --             | --          | --          | 4           | 10          | 15          | 24          | 17          | 14                |
| Caught in or compressed by equipment or objects, n.e.c.....                   | 68                        | --             | --          | --          | 3           | 7           | 12          | 26          | 16          | 3                 |
| Caught in or crushed in collapsing materials.....                             | 108                       | --             | --          | --          | 8           | 26          | 25          | 24          | 13          | 9                 |
| Excavation or trenching cave-in.....  | 30                        | --             | --          | --          | --          | 9           | 6           | 9           | 5           | --                |
| Other cave-in.....  | 19                        | --             | --          | --          | --          | 4           | 4           | 5           | 3           | --                |
| Caught in or crushed in collapsing structure.....                             | 30                        | --             | --          | --          | --          | 6           | 8           | 6           | --          | 4                 |
| Caught in or crushed in collapsing materials, n.e.c.....                      | 29                        | --             | --          | --          | --          | 7           | 7           | 4           | 3           | 5                 |
| Falls.....  | 847                       | --             | 5           | 11          | 44          | 136         | 158         | 239         | 150         | 104               |
| Fall, unspecified.....  | 16                        | --             | --          | --          | --          | --          | --          | 5           | 3           | 7                 |
| Fall to lower level.....  | 746                       | --             | 5           | 11          | 42          | 134         | 150         | 208         | 123         | 73                |
| Fall to lower level, unspecified.....   | 17                        | --             | --          | --          | --          | --          | --          | 5           | 6           | --                |
| Fall down stairs or steps.....  | 28                        | --             | --          | --          | --          | --          | 3           | 5           | 9           | 9                 |
| Fall from floor, dock, or ground level.....                                   | 51                        | --             | --          | --          | 6           | 8           | 6           | 14          | 8           | 6                 |
| Fall through existing floor opening.....                                      | 32                        | --             | --          | --          | 5           | 4           | 3           | 10          | 3           | 4                 |

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2007 - continued

| Event or exposure <sup>1</sup>   | Total fatalities (number) | Age            |             |             |             |             |             |             |             |                   |
|--|---------------------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
|  |                           | Under 16 years | 16-17 years | 18-19 years | 20-24 years | 25-34 years | 35-44 years | 45-54 years | 55-64 years | 65 years and over |
| Fall through floor surface.....  | 7                         | --             | --          | --          | --          | --          | --          | --          | --          | --                |
| Fall from loading dock.....  | 3                         | --             | --          | --          | --          | --          | --          | --          | --          | --                |
| Fall from floor, dock, or ground level, n.e.c.....                               | 5                         | --             | --          | --          | --          | --          | --          | --          | --          | --                |
| Fall from ladder.....  | 135                       | --             | --          | --          | 6           | 17          | 25          | 38          | 26          | 23                |
| Fall from roof.....  | 163                       | --             | --          | 3           | 9           | 38          | 34          | 51          | 20          | 6                 |
| Fall from roof, unspecified.....   | 20                        | --             | --          | --          | --          | 3           | --          | 8           | 4           | --                |
| Fall through existing roof opening.....  | 19                        | --             | --          | --          | --          | 6           | 4           | 5           | --          | --                |
| Fall through roof surface.....   | 16                        | --             | --          | --          | --          | --          | 3           | 8           | 3           | --                |
| Fall through skylight.....   | 24                        | --             | --          | --          | --          | 6           | 10          | 5           | --          | --                |
| Fall from roof edge.....   | 73                        | --             | --          | --          | 4           | 19          | 13          | 20          | 10          | 3                 |
| Fall from roof, n.e.c.....   | 11                        | --             | --          | --          | --          | 3           | --          | 5           | --          | --                |
| Fall from scaffold, staging.....   | 89                        | --             | --          | --          | 5           | 22          | 23          | 25          | 8           | 6                 |
| Fall from building girders or other structural steel.....                        | 39                        | --             | --          | --          | 3           | 12          | 10          | 11          | --          | --                |
| Fall from nonmoving vehicle.....   | 94                        | --             | --          | 3           | 5           | 11          | 16          | 22          | 24          | 13                |
| Fall to lower level, n.e.c.....  | 130                       | --             | --          | --          | 6           | 22          | 31          | 37          | 22          | 9                 |
| Jump to lower level.....   | 4                         | --             | --          | --          | --          | --          | --          | --          | --          | --                |
| Fall on same level.....  | 81                        | --             | --          | --          | --          | --          | 6           | 24          | 24          | 24                |
| Fall to floor, walkway, or other surface.....                                    | 76                        | --             | --          | --          | --          | --          | 6           | 22          | 24          | 22                |
| Fall onto or against objects.....  | 4                         | --             | --          | --          | --          | --          | --          | --          | --          | --                |
| Bodily reaction and exertion.....  | 24                        | --             | --          | --          | --          | 3           | 7           | 7           | 5           | --                |
| Bodily reaction.....   | 11                        | --             | --          | --          | --          | --          | 3           | 3           | --          | --                |
| Bending, climbing, crawling, reaching, twisting.....                             | 3                         | --             | --          | --          | --          | --          | --          | --          | --          | --                |
| Slip, trip, loss of balance--without fall.....                                   | 3                         | --             | --          | --          | --          | --          | --          | --          | --          | --                |
| Bodily reaction, n.e.c.....  | 5                         | --             | --          | --          | --          | --          | 3           | --          | --          | --                |
| Overexertion.....  | 13                        | --             | --          | --          | --          | --          | 4           | 4           | 3           | --                |
| Overexertion in lifting.....   | 10                        | --             | --          | --          | --          | --          | 3           | 3           | 3           | --                |
| Exposure to harmful substances or environments.....                              | 497                       | --             | 3           | 11          | 58          | 109         | 111         | 130         | 53          | 19                |
| Contact with electric current.....   | 212                       | --             | --          | 6           | 31          | 59          | 47          | 44          | 17          | 6                 |
| Contact with electric current, unspecified.....                                  | 5                         | --             | --          | --          | --          | --          | 3           | --          | --          | --                |
| Contact with electric current of machine, tool, appliance, or light fixture..... | 43                        | --             | --          | --          | 6           | 9           | 12          | 9           | --          | 3                 |
| Contact with wiring, transformers, or other electrical components.....           | 59                        | --             | --          | --          | 6           | 18          | 12          | 15          | 6           | --                |
| Contact with overhead power lines.....   | 94                        | --             | --          | 3           | 15          | 29          | 19          | 17          | 7           | --                |
| Struck by lightning.....   | 10                        | --             | --          | --          | 4           | --          | --          | --          | --          | --                |
| Contact with temperature extremes.....   | 40                        | --             | --          | --          | --          | 4           | 8           | 17          | 6           | 3                 |
| Exposure to environmental heat.....  | 32                        | --             | --          | --          | --          | --          | 6           | 15          | 6           | --                |
| Contact with hot objects or substances.....                                      | 7                         | --             | --          | --          | --          | 3           | --          | --          | --          | --                |
| Exposure to caustic, noxious, or allergenic substances.....                      | 161                       | --             | --          | 3           | 14          | 26          | 36          | 51          | 24          | 5                 |
| Exposure to caustic, noxious, or allergenic substances, unspecified.....         | 25                        | --             | --          | --          | --          | --          | 7           | 10          | 6           | --                |

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2007 - continued

| Event or exposure <sup>1</sup>  | Total fatalities (number) | Age            |             |             |             |             |             |             |             |                   |
|---|---------------------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
|   |                           | Under 16 years | 16-17 years | 18-19 years | 20-24 years | 25-34 years | 35-44 years | 45-54 years | 55-64 years | 65 years and over |
| Inhalation of substance.....  | 64                        | --             | --          | --          | 6           | 9           | 16          | 18          | 8           | 3                 |
| Inhalation in enclosed, restricted, or confined space.....                | 32                        | --             | --          | --          | 5           | 4           | 9           | 8           | 3           | --                |
| Inhalation in open or nonconfined space.....                              | 32                        | --             | --          | --          | --          | 5           | 7           | 10          | 5           | 3                 |
| Contact with skin or other exposed tissue.....                            | 6                         | --             | --          | --          | --          | --          | 3           | --          | --          | --                |
| Injections, stings, venomous bites.....                                   | 23                        | --             | --          | --          | --          | 3           | --          | 9           | 6           | --                |
| Needle sticks.....  | 4                         | --             | --          | --          | --          | --          | --          | --          | --          | --                |
| Bee, wasp, hornet sting.....  | 7                         | --             | --          | --          | --          | --          | --          | --          | --          | --                |
| Other stings or venomous bites.....                                       | 3                         | --             | --          | --          | --          | --          | --          | --          | 3           | --                |
| Injections, stings, venomous bites, n.e.c.....                            | 8                         | --             | --          | --          | --          | --          | --          | 5           | --          | --                |
| Ingestion of substance.....   | 42                        | --             | --          | --          | 5           | 11          | 9           | 14          | 3           | --                |
| Oxygen deficiency, n.e.c.....   | 82                        | --             | --          | --          | 11          | 20          | 19          | 17          | 6           | 5                 |
| Drowning, submersion.....   | 62                        | --             | --          | --          | 9           | 16          | 13          | 12          | 3           | 5                 |
| Choking on object or substance.....                                       | 9                         | --             | --          | --          | --          | --          | --          | --          | 3           | --                |
| Depletion of oxygen in other enclosed, restricted, or confined space..... | 8                         | --             | --          | --          | --          | --          | --          | --          | --          | --                |
| Other oxygen deficiency, n.e.c.....                                       | 3                         | --             | --          | --          | --          | --          | 3           | --          | --          | --                |
| Transportation accidents.....   | 2,351                     | 11             | 7           | 39          | 161         | 379         | 481         | 555         | 434         | 278               |
| Highway accident.....   | 1,414                     | 3              | 3           | 19          | 90          | 230         | 320         | 348         | 263         | 138               |
| Highway accident, unspecified.....  | 11                        | --             | --          | --          | --          | 4           | --          | --          | --          | --                |
| Collision between vehicles, mobile equipment.....                         | 687                       | --             | --          | 9           | 46          | 118         | 150         | 163         | 124         | 75                |
| Collision between vehicles, mobile equipment, unspecified.....            | 24                        | --             | --          | --          | --          | 4           | 6           | 5           | 4           | --                |
| Re-entrant collision.....   | 7                         | --             | --          | --          | --          | --          | --          | --          | --          | --                |
| Moving in same direction.....   | 164                       | --             | --          | --          | 11          | 27          | 38          | 43          | 27          | 17                |
| Moving in opposite directions, oncoming.....                              | 281                       | --             | --          | 6           | 20          | 48          | 53          | 69          | 57          | 27                |
| Moving in intersection.....   | 125                       | --             | --          | --          | 8           | 25          | 26          | 26          | 20          | 19                |
| Moving and standing vehicle, mobile equipment--in roadway.....            | 56                        | --             | --          | --          | --          | 6           | 18          | 13          | 9           | 7                 |
| Moving and standing vehicle, mobile equipment--side of road.....          | 18                        | --             | --          | --          | --          | 4           | 7           | 5           | --          | --                |
| Collision between vehicles, mobile equipment, n.e.c.....                  | 12                        | --             | --          | --          | --          | --          | --          | --          | 3           | 3                 |
| Vehicle struck object in roadway.....                                     | 33                        | --             | --          | --          | --          | 4           | 8           | 13          | 5           | 3                 |
| Vehicle struck object on side of road.....                                | 368                       | --             | --          | --          | 19          | 55          | 96          | 95          | 74          | 27                |
| Noncollision accident.....  | 308                       | --             | --          | 8           | 24          | 48          | 61          | 72          | 59          | 32                |
| Jack-knifed or overturned--no collision.....                              | 271                       | --             | --          | 7           | 21          | 41          | 54          | 63          | 55          | 27                |
| Ran off highway--no collision.....  | 23                        | --             | --          | --          | 3           | --          | 4           | 5           | 4           | 5                 |
| Noncollision accident, n.e.c.....   | 12                        | --             | --          | --          | --          | 5           | --          | 3           | --          | --                |
| Highway accident, n.e.c.....  | 7                         | --             | --          | --          | --          | --          | 3           | 3           | --          | --                |
| Nonhighway accident, except rail, air, water.....                         | 296                       | 6              | 3           | 9           | 29          | 31          | 40          | 56          | 47          | 75                |
| Nonhighway accident, unspecified.....                                     | 4                         | --             | --          | --          | --          | --          | --          | --          | --          | --                |

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2007 - continued

| Event or exposure <sup>1</sup>   | Total fatalities (number) | Age            |             |             |             |             |             |             |             |                   |
|--|---------------------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
|  |                           | Under 16 years | 16-17 years | 18-19 years | 20-24 years | 25-34 years | 35-44 years | 45-54 years | 55-64 years | 65 years and over |
| Collision between vehicles or mobile equipment.....                                    | 9                         | --             | --          | --          | --          | --          | 3           | 4           | --          | --                |
| Vehicle, mobile equipment struck stationary object.....                                | 35                        | --             | --          | --          | 6           | 5           | 9           | 6           | 5           | --                |
| Noncollision accident.....   | 246                       | 6              | 3           | 7           | 20          | 25          | 28          | 46          | 40          | 71                |
| Fall from moving vehicle, mobile equipment.....  | 22                        | --             | --          | --          | 3           | --          | --          | 4           | 4           | 7                 |
| Fell from and struck by vehicle, mobile equipment.....                                 | 42                        | --             | --          | --          | 7           | 4           | 4           | 9           | --          | 11                |
| Overturned.....  | 166                       | 4              | --          | 4           | 9           | 17          | 21          | 30          | 30          | 50                |
| Struck by shifting load.....   | 3                         | --             | --          | --          | --          | --          | --          | --          | --          | --                |
| Noncollision accident, n.e.c.....  | 10                        | --             | --          | --          | --          | 3           | --          | --          | 3           | --                |
| Pedestrian, nonpassenger struck by vehicle, mobile equipment.....                      | 345                       | --             | --          | 7           | 20          | 57          | 66          | 79          | 74          | 39                |
| Pedestrian struck by vehicle, mobile equipment, unspecified.....                       | 6                         | --             | --          | --          | --          | --          | --          | --          | --          | --                |
| Pedestrian struck by vehicle, mobile equipment in roadway.....                         | 105                       | --             | --          | 3           | 8           | 18          | 22          | 23          | 17          | 12                |
| Pedestrian struck by vehicle, mobile equipment on side of road.....                    | 70                        | --             | --          | --          | 6           | 12          | 18          | 15          | 12          | 5                 |
| Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area..... | 164                       | --             | --          | --          | 6           | 26          | 26          | 40          | 43          | 20                |
| Railway accident.....  | 49                        | --             | --          | --          | 3           | 10          | 7           | 19          | 5           | 4                 |
| Collision between railway vehicles.....  | 5                         | --             | --          | --          | --          | --          | --          | 4           | --          | --                |
| Collision between railway vehicle and other vehicle.....                               | 42                        | --             | --          | --          | 3           | 9           | 7           | 14          | 4           | 4                 |
| Water vehicle accident.....  | 71                        | --             | --          | --          | 8           | 9           | 14          | 16          | 11          | 5                 |
| Collision.....   | 6                         | --             | --          | --          | --          | --          | --          | 3           | --          | --                |
| Fall from ship, boat, n.e.c.....   | 30                        | --             | --          | --          | 4           | 5           | 6           | 6           | 5           | 3                 |
| Sinking, capsized water vehicle.....   | 29                        | --             | --          | --          | --          | --          | 7           | 5           | 5           | --                |
| Water vehicle accident, n.e.c.....   | 3                         | --             | --          | --          | --          | --          | --          | --          | --          | --                |
| Aircraft accident.....   | 174                       | --             | --          | --          | 10          | 41          | 34          | 37          | 34          | 17                |
| Aircraft accident, unspecified.....  | 20                        | --             | --          | --          | --          | 9           | 3           | 3           | 4           | --                |
| During takeoff or landing.....   | 53                        | --             | --          | --          | 3           | 9           | 8           | 12          | 10          | 10                |
| Aircraft accident, n.e.c.....  | 101                       | --             | --          | --          | 6           | 23          | 23          | 22          | 20          | 7                 |
| Fires and explosions.....  | 152                       | --             | --          | 5           | 12          | 35          | 30          | 33          | 27          | 10                |
| Fire--unintended or uncontrolled.....  | 77                        | --             | --          | 3           | 5           | 15          | 20          | 14          | 13          | 7                 |
| Fire in residence, building, or other structure.....                                   | 48                        | --             | --          | 3           | 3           | 10          | 14          | 10          | 6           | --                |
| Forest, brush, or other outdoor fire.....  | 6                         | --             | --          | --          | --          | --          | --          | --          | --          | --                |
| Fire, n.e.c.....   | 21                        | --             | --          | --          | --          | 4           | 5           | 4           | 5           | --                |
| Explosion.....   | 75                        | --             | --          | --          | 7           | 20          | 10          | 19          | 14          | 3                 |
| Explosion of pressure vessel or piping.....  | 45                        | --             | --          | --          | 3           | 10          | 8           | 13          | 7           | --                |
| Explosion, n.e.c.....  | 30                        | --             | --          | --          | 4           | 10          | --          | 6           | 7           | --                |
| Assaults and violent acts.....   | 864                       | --             | --          | 16          | 75          | 166         | 195         | 219         | 122         | 70                |
| Assaults and violent acts, unspecified.....  | 4                         | --             | --          | --          | --          | --          | --          | --          | --          | --                |

See footnotes at end of table.

**TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2007 - continued**

| Event or exposure <sup>1</sup>                           | Total fatalities (number) | Age            |             |             |             |             |             |             |             |                   |
|--|---------------------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
|  |                           | Under 16 years | 16-17 years | 18-19 years | 20-24 years | 25-34 years | 35-44 years | 45-54 years | 55-64 years | 65 years and over |
| Assaults and violent acts by person(s).....              | 628                       | --             | --          | 11          | 65          | 136         | 146         | 143         | 88          | 39                |
| Assaults and violent acts by person(s), unspecified..... | 3                         | --             | --          | --          | --          | --          | --          | --          | --          | --                |
| Hitting, kicking, beating.....                           | 44                        | --             | --          | --          | 3           | --          | 5           | 12          | 11          | 12                |
| Shooting.....  | 503                       | --             | --          | 8           | 52          | 121         | 126         | 109         | 64          | 23                |
| Stabbing.....  | 45                        | --             | --          | --          | 4           | 8           | 8           | 13          | 7           | 3                 |
| Assaults and violent acts by person(s), n.e.c.....       | 33                        | --             | --          | --          | 6           | 6           | 7           | 9           | 4           | --                |
| Self-inflicted injury.....                               | 196                       | --             | --          | 4           | 8           | 24          | 47          | 72          | 29          | 11                |
| Suicide, attempted suicide.....                          | 196                       | --             | --          | 4           | 8           | 24          | 47          | 72          | 29          | 11                |
| Assaults by animals.....                                 | 36                        | --             | --          | --          | --          | 4           | --          | 3           | 4           | 20                |
| Assaults by animals, n.e.c.....                          | 36                        | --             | --          | --          | --          | 4           | --          | 3           | 4           | 20                |

<sup>1</sup> Based on the BLS Occupational Injury and Illness Classification Manual.

elsewhere classified." Data for all years are revised and final.

NOTE: 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

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