

Table 9. Fatal occupational injuries by worker activity at the time of the incident and event, 1994

| Worker activity | Fatalities | | Event or exposure ¹ (percent) | | | | | | |
|--|--------------|--------------|---|--------------------------|---------------------------|------------------------------------|-------------|--|----------------------|
| | Number | Percent | Total | Transportation incidents | Assaults and violent acts | Contact with objects and equipment | Falls | Exposure to harmful substances or environments | Fires and explosions |
| Total | 6,588 | 100.0 | 100 | 41.6 | 19.9 | 15.4 | 10.0 | 9.7 | 3.1 |
| Vehicular and transportation operations | 2,643 | 40.1 | 100 | 89.3 | 4.9 | 3.2 | 1.1 | 1.4 | .2 |
| Driving, operating | 1,640 | 24.9 | 100 | 90.7 | 6.3 | 1.6 | .2 | 1.0 | — |
| Automobile | 448 | 6.8 | 100 | 81.9 | 17.2 | — | — | — | — |
| Airplane | 155 | 2.4 | 100 | 100.0 | — | — | — | — | — |
| Truck | 736 | 11.2 | 100 | 96.2 | 1.8 | 1.0 | — | .7 | — |
| Industrial or construction vehicle | 84 | 1.3 | 100 | 77.4 | — | 15.5 | — | — | — |
| Boat | 25 | .4 | 100 | 64.0 | — | — | — | 24.0 | — |
| Train | 7 | .1 | 100 | 100.0 | — | — | — | — | — |
| Bus | 6 | .1 | 100 | 83.3 | — | — | — | — | — |
| Bicycle, motorcycle | 28 | .4 | 100 | 100.0 | — | — | — | — | — |
| Riding in, on | 534 | 8.1 | 100 | 91.8 | 1.5 | 2.1 | 2.4 | 1.9 | — |
| Automobile | 50 | .8 | 100 | 88.0 | — | — | — | — | — |
| Airplane | 243 | 3.7 | 100 | 99.6 | — | — | — | — | — |
| Truck | 117 | 1.8 | 100 | 99.1 | — | — | — | — | — |
| Industrial/construction vehicle | 21 | .3 | 100 | 42.9 | — | 19.0 | 23.8 | — | — |
| Boat | 54 | .8 | 100 | 85.2 | — | — | — | 7.4 | — |
| Train | 12 | .2 | 100 | 91.7 | — | — | — | — | — |
| Horse | 12 | .2 | 100 | — | — | — | 41.7 | — | — |
| Boarding, alighting | 65 | 1.0 | 100 | 56.9 | 10.8 | 12.3 | 12.3 | 7.7 | — |
| Resurfacing, blacktopping, etc. | 5 | .1 | 100 | 80.0 | — | — | — | — | — |
| Directing, flagging traffic | 33 | .5 | 100 | 87.9 | — | — | — | — | — |
| Walking in or near roadway, etc., n.e.c. | 86 | 1.3 | 100 | 91.9 | — | — | — | — | — |
| Vehicular and transportation operations, n.e.c. | 270 | 4.1 | 100 | 84.4 | 1.5 | 12.2 | — | — | — |
| Driving, operating farm vehicle | 207 | 3.1 | 100 | 91.3 | — | 8.2 | — | — | — |
| Riding in, on farm vehicle | 11 | .2 | 100 | 90.9 | — | — | — | — | — |
| Boarding, alighting farm vehicle | 10 | .2 | 100 | 40.0 | — | 60.0 | — | — | — |
| Using or operating tools, machinery | 636 | 9.7 | 100 | 20.8 | — | 48.9 | 6.8 | 15.1 | 7.7 |
| Operating heavy equipment | 251 | 3.8 | 100 | 47.4 | — | 37.5 | 2.8 | 10.4 | 2.0 |
| Crane | 19 | .3 | 100 | — | — | 63.2 | — | 26.3 | — |
| Farm machinery | 101 | 1.5 | 100 | 65.3 | — | 29.7 | 4.0 | — | — |
| Mine machinery | 10 | .2 | 100 | — | — | 90.0 | — | — | — |
| Earth moving machinery | 44 | .7 | 100 | 59.1 | — | 22.7 | — | — | 11.4 |
| Materials handling machinery | 30 | .5 | 100 | 30.0 | — | 56.7 | — | — | — |
| Operating machinery | 95 | 1.4 | 100 | 4.2 | — | 70.5 | 6.3 | 10.5 | 8.4 |
| Using power tools | 41 | .6 | 100 | — | — | 43.9 | — | 36.6 | 14.6 |
| Using nonpowered hand tools | 17 | .3 | 100 | — | — | 41.2 | — | 47.1 | — |
| Operating or reading gauges, valves, switches | 23 | .3 | 100 | — | — | — | — | 52.2 | 17.4 |
| Welding | 39 | .6 | 100 | — | — | — | 10.3 | 20.5 | 51.3 |
| Logging, trimming, pruning | 147 | 2.2 | 100 | — | — | 73.5 | 14.3 | 8.8 | — |
| Using or operating tools, machinery, gauges, n.e.c. | 16 | .2 | 100 | — | — | 37.5 | — | 25.0 | — |
| Constructing, repairing, cleaning | 1,174 | 17.8 | 100 | 5.6 | 3.6 | 28.6 | 31.7 | 25.6 | 4.8 |
| Construction, assembling, dismantling | 478 | 7.3 | 100 | 4.2 | 1.5 | 27.0 | 42.7 | 21.8 | 2.7 |
| Constructing, assembling | 117 | 1.8 | 100 | 3.4 | — | 23.9 | 61.5 | 7.7 | — |
| Installing | 171 | 2.6 | 100 | 4.1 | — | 21.6 | 32.7 | 37.4 | 3.5 |
| Dismantling, removing | 81 | 1.2 | 100 | — | — | 53.1 | 23.5 | 14.8 | 6.2 |
| Repair, maintenance | 404 | 6.1 | 100 | 5.9 | 3.7 | 35.6 | 19.1 | 28.2 | 7.4 |
| Repairing | 213 | 3.2 | 100 | 8.9 | 3.8 | 31.9 | 20.2 | 26.8 | 8.5 |
| Maintenance | 55 | .8 | 100 | — | — | 32.7 | 25.5 | 27.3 | — |
| Adjusting | 8 | .1 | 100 | — | — | 75.0 | — | — | — |
| Unjamming | 23 | .3 | 100 | — | — | 73.9 | — | 21.7 | — |
| Inspecting or checking | 71 | 1.1 | 100 | 12.7 | 11.3 | 21.1 | 22.5 | 31.0 | — |
| Cleaning, washing | 108 | 1.6 | 100 | 6.5 | 7.4 | 22.2 | 25.0 | 32.4 | 6.5 |
| Clearing, spraying | 13 | .2 | 100 | — | — | 30.8 | — | 30.8 | — |
| Painting, etc. | 43 | .7 | 100 | — | — | 14.0 | 51.2 | 18.6 | — |
| Constructing, repairing, cleaning, n.e.c. | 18 | .3 | 100 | — | — | 22.2 | 44.4 | — | — |
| Protective service activities | 217 | 3.3 | 100 | 4.6 | 64.1 | 2.8 | 1.8 | 7.8 | 17.1 |
| Fighting a fire | 47 | .7 | 100 | — | — | — | — | 10.6 | 70.2 |
| Apprehending, breaking up fight, chasing | 29 | .4 | 100 | — | 96.6 | — | — | — | — |
| Rescuing or evacuating | 9 | .1 | 100 | — | — | — | — | 77.8 | — |
| Materials handling operations | 244 | 3.7 | 100 | 10.2 | 3.7 | 43.4 | 14.8 | 19.3 | 7.0 |
| Lifting materials | 11 | .2 | 100 | — | — | — | — | 36.4 | — |
| Carrying materials | 16 | .2 | 100 | — | — | — | 31.2 | 43.8 | — |
| Loading, unloading (packing, unpacking) materials | 115 | 1.7 | 100 | 13.0 | 4.3 | 58.3 | 12.2 | 7.0 | 4.3 |
| Working with chemicals (except cleaning) | 24 | .4 | 100 | — | — | — | — | 58.3 | 37.5 |
| Retrieving objects | 13 | .2 | 100 | 30.8 | — | — | — | — | — |
| Materials handling, n.e.c. | 43 | .7 | 100 | 11.6 | — | 48.8 | 16.3 | 18.6 | — |
| Physical activity², n.e.c. | 359 | 5.4 | 100 | 27.0 | 21.7 | 12.8 | 29.5 | 7.0 | 1.1 |
| All other activities | 1,301 | 19.7 | 100 | 3.8 | 69.6 | 9.3 | 5.5 | 8.8 | 2.6 |
| Tending a retail establishment | 532 | 8.1 | 100 | — | 97.7 | .9 | — | — | — |

See footnotes at end of table.

Table 9. Fatal occupational injuries by worker activity at the time of the incident and event, 1994 — Continued

| Worker activity | Fatalities | | Event or exposure ¹ (percent) | | | | | | |
|--|------------|---------|---|--------------------------|---------------------------|------------------------------------|-------|--|----------------------|
| | Number | Percent | Total | Transportation incidents | Assaults and violent acts | Contact with objects and equipment | Falls | Exposure to harmful substances or environments | Fires and explosions |
| Office work | 73 | 1.1 | 100 | — | 89.0 | — | — | — | — |
| Health care and social services activities | 29 | .4 | 100 | — | 65.5 | — | — | 17.2 | — |
| Animal care and tending | 28 | .4 | 100 | — | 64.3 | 17.9 | — | 14.3 | — |
| Legal service activities | 6 | .1 | 100 | — | 100.0 | — | — | — | — |
| Activity, n.e.c. | 628 | 9.5 | 100 | 7.8 | 43.2 | 17.7 | 9.9 | 15.3 | 4.9 |

¹ Based on the 1992 BLS Occupational Injury and Illness Classification Structures.

² Includes walking, sitting, running, and climbing ladders or stairs.

n.e.c. = not elsewhere classified.

NOTE: Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding. Dashes indicate no data reported or data that do not meet publication criteria.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries, 1994.