

Table 7. Fatal occupational injuries by event or exposure and time of incident, 1994

Event or exposure ¹	Total fatalities (number)	Time of incident ² (percent)					
		6am-10am	10am-2pm	2pm-6pm	6pm-10pm	10pm-2am	2am-6am
Total	6,588	17.6	26.7	24.2	12.2	8.2	6.6
Transportation incidents	2,740	19.0	24.4	25.2	14.3	6.2	8.2
Highway	1,336	20.7	25.2	22.2	10.2	7.6	12.7
Collision between vehicles, mobile equipment	650	20.6	27.1	24.5	10.8	6.2	10.0
Re-entrant collision	9	—	—	33.3	—	—	—
Moving in same direction	117	17.9	23.9	29.9	8.5	7.7	12.0
Moving in opposite directions, oncoming	229	20.5	31.9	21.4	10.5	7.9	7.4
Moving in intersection	143	24.5	25.2	24.5	11.9	4.2	9.8
Moving and standing vehicle, mobile equipment-in roadway	21	33.3	28.6	14.3	—	—	19.0
Moving and standing vehicle, mobile equipment-side of road	19	31.6	15.8	—	15.8	—	26.3
Vehicle struck stationary object or equipment in roadway	27	29.6	—	25.9	—	—	22.2
Vehicle struck stationary object or equipment on side of road	228	20.6	21.5	18.4	9.6	10.5	18.0
Noncollision	370	22.2	25.7	20.5	9.2	7.6	13.8
Jack-knifed or overturned--no collision	272	22.1	26.8	19.1	9.6	8.8	12.9
Ran off highway--no collision	58	15.5	20.7	25.9	8.6	5.2	20.7
Sudden start or stop, n.e.c.	8	50.0	50.0	—	—	—	—
Nonhighway (farm, industrial premises)	407	13.0	30.0	32.4	13.5	3.4	2.2
Collision between vehicles or mobile equipment	17	23.5	23.5	35.3	—	—	—
Vehicle, mobile equipment struck stationary object	27	18.5	33.3	14.8	11.1	11.1	—
Noncollision accident	351	12.3	30.8	33.3	14.2	2.6	1.1
Fall from moving vehicle, mobile equipment	22	—	27.3	40.9	—	—	—
Fell from and struck by vehicle, mobile equipment	71	14.1	23.9	36.6	16.9	—	—
Overturned	225	11.1	31.6	34.7	13.3	2.2	—
Loss of control	8	—	50.0	—	—	—	—
Aircraft	424	13.7	15.1	28.3	34.4	4.2	2.4
Worker struck by vehicle, mobile equipment	383	21.4	25.8	24.8	10.7	8.1	5.5
Worker struck by vehicle, mobile equipment in roadway	135	17.8	20.0	25.2	12.6	8.9	8.9
Worker struck by vehicle, mobile equipment on side of road	65	21.5	23.1	27.7	10.8	9.2	6.2
Worker struck by vehicle, mobile equipment in parking lot or non-road area	145	24.1	32.4	24.1	7.6	6.2	2.8
Water vehicle	92	23.9	23.9	18.5	8.7	5.4	8.7
Fall from ship or boat, n.e.c.	39	20.5	28.2	17.9	—	—	12.8
Fall on ship, boat	7	—	—	42.9	—	—	—
Sinking, capsized water vehicle	32	34.4	15.6	9.4	15.6	9.4	—
Railway	81	30.9	27.2	24.7	8.6	—	7.4
Collision between railway vehicles	12	41.7	—	—	—	—	33.3
Collision between railway vehicle and other vehicle	62	27.4	35.5	27.4	4.8	—	—
Assaults and violent acts	1,308	13.3	17.0	15.4	17.0	19.0	11.4
Homicides	1,071	10.9	16.0	15.2	17.9	21.2	12.8
Hitting, kicking, beating	47	10.6	14.9	12.8	17.0	25.5	12.8
Shooting	925	10.7	16.0	15.5	18.4	21.0	13.0
Stabbing	60	15.0	16.7	20.0	11.7	25.0	8.3
Self-inflicted injury	210	24.8	22.9	14.3	11.0	10.5	5.2
Assaults by animals	27	18.5	14.8	33.3	25.9	—	—
Contact with objects and equipment	1,015	21.1	35.2	26.8	7.5	4.0	2.8
Struck by object	589	22.4	35.8	25.5	7.5	3.9	2.4
Struck by falling object	371	21.3	41.2	24.0	6.5	2.7	2.2
Struck by flying object	67	25.4	26.9	25.4	13.4	4.5	—
Struck by discharged object or substance	20	15.0	20.0	35.0	25.0	—	—
Struck by swinging or slipping object	31	22.6	35.5	29.0	—	—	—
Struck by rolling, sliding objects on floor or ground level	60	23.3	26.7	35.0	6.7	5.0	—
Caught in or compressed by equipment or objects	280	21.4	33.2	26.8	8.6	4.3	2.9
Caught in running equipment or machinery	147	21.8	29.3	25.9	10.2	5.4	4.8
Compressed or pinched by rolling, sliding, or shifting objects	56	17.9	41.1	32.1	7.1	—	—
Caught in or crushed in collapsing materials	132	15.9	37.1	34.1	5.3	3.0	3.8
Excavation or trenching cave-in	49	12.2	36.7	49.0	—	—	—
Other cave-in	12	—	41.7	25.0	—	—	—
Caught in or crushed in collapsing structure	31	19.4	48.4	25.8	—	—	—
Falls	661	17.9	38.9	25.3	6.2	4.1	1.7
Fall to lower level	577	17.7	40.6	26.0	6.1	3.6	1.2
Fall down stairs or steps	18	—	16.7	50.0	—	—	—
Fall from floor, dock, or ground level	27	22.2	33.3	33.3	—	—	—
Fall from ladder	85	23.5	45.9	20.0	4.7	3.5	—
Fall from piled or stacked material	5	—	60.0	—	—	—	—
Fall from roof	129	19.4	43.4	28.7	4.7	2.3	—
Fall from scaffold, staging	89	16.9	44.9	25.8	3.4	—	—
Fall from building girders or other structural steel	34	29.4	26.5	38.2	—	—	—
Fall from nonmoving vehicle	48	20.8	27.1	35.4	10.4	—	—
Fall on same level	62	21.0	30.6	17.7	6.5	4.8	6.5

See footnotes at end of table.

Table 7. Fatal occupational injuries by event or exposure and time of incident, 1994 — Continued

Event or exposure ¹	Total fatalities (number)	Time of incident ² (percent)					
		6am-10am	10am-2pm	2pm-6pm	6pm-10pm	10pm-2am	2am-6am
Exposure to harmful substances or environments	638	13.8	30.9	31.5	7.7	6.0	2.4
Contact with electric current	346	17.9	32.9	34.4	6.4	3.5	1.7
Contact with electric current of machine, tool, appliance, light fixture	63	12.7	33.3	30.2	7.9	7.9	—
Contact with wiring, transformers, or other electrical component	97	19.6	33.0	30.9	6.2	3.1	3.1
Contact with overhead power lines	132	22.0	36.4	31.8	6.1	2.3	—
Contact with underground, buried power lines	6	50.0	—	—	—	—	—
Struck by lightning	15	—	26.7	53.3	—	—	—
Contact with temperature extremes	50	14.0	20.0	44.0	—	—	—
Exposure to environmental heat	28	—	21.4	60.7	—	—	—
Contact with hot objects or substances	15	40.0	20.0	26.7	—	—	—
Exposure to caustic, noxious, or allergenic substances	131	9.2	26.0	20.6	6.9	14.5	5.3
Inhalation of substance	84	9.5	25.0	22.6	8.3	14.3	7.1
Inhalation in open or nonconfined space	24	16.7	—	20.8	—	29.2	—
Injections, stings, venomous bites	11	—	45.5	—	—	—	—
Bee, wasp, hornet sting	8	—	62.5	—	—	—	—
Ingestion of substance	10	—	—	—	—	30.0	—
Oxygen deficiency	110	6.4	35.5	30.0	14.5	5.5	—
Drowning, submersion	90	6.7	33.3	33.3	12.2	5.6	—
Fires and explosions	202	22.8	26.2	28.2	10.4	5.9	5.0
Fires--unintended or uncontrolled	105	17.1	21.0	33.3	9.5	10.5	5.7
Fire in residence, building, or other structure	51	17.6	17.6	17.6	13.7	17.6	9.8
Forest, brush, or other outdoor fire	20	—	—	90.0	—	—	—
Explosion	97	28.9	32.0	22.7	11.3	—	4.1
Explosion of pressure vessel or piping	32	28.1	21.9	34.4	9.4	—	—
Other events or exposures³	24	—	20.8	12.5	12.5	—	—

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

² There were 284 cases for which time of incident was not reported.

³ Includes the category "Bodily reaction and exertion."

rounding.

Dashes indicate no data reported or data that do not meet publication criteria.

NOTE: Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of

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