

Table A-13. Fatal occupational injuries by event or exposure and time of incident, 1993

Event or exposure ¹	Fatalities		Time of incident ² (percent)					
	Number	Percent	6am-10am	10am-2pm	2pm-6pm	6pm-10pm	10pm-2am	2am-6am
Total	6,271	100	17.3	27.0	23.7	11.0	8.0	6.1
Transportation incidents	2,482	100	18.3	26.1	25.7	11.9	7.1	7.3
Highway	1,232	100	20.6	25.6	24.1	11.4	6.9	9.2
Collision between vehicles, mobile equipment	652	100	21.2	28.8	26.1	9.4	5.7	7.5
Re-entrant collision	13	100	—	23.1	46.2	—	—	—
Moving in same direction	99	100	24.2	25.3	27.3	7.1	4.0	11.1
Moving in opposite directions, oncoming	244	100	24.6	28.3	27.0	10.7	4.9	3.7
Moving in intersection	120	100	16.7	34.2	24.2	10.8	8.3	3.3
Moving and standing vehicle, mobile equipment-in roadway	30	100	20.0	23.3	30.0	—	—	16.7
Moving and standing vehicle, mobile equipment-side of road	22	100	18.2	36.4	18.2	—	—	22.7
Vehicle struck stationary object or equipment in roadway	29	100	—	24.1	13.8	17.2	10.3	27.6
Vehicle struck stationary object or equipment on side of road	159	100	23.9	15.7	25.2	13.8	8.8	10.7
Noncollision	333	100	19.5	24.6	21.3	14.4	7.2	10.5
Jack-knifed or overturned--no collision	235	100	21.7	26.0	21.7	11.5	7.7	10.2
Ran off highway--no collision	57	100	14.0	14.0	14.0	31.6	5.3	15.8
Sudden start or stop, n.e.c.	7	100	—	—	57.1	—	—	—
Nonhighway (farm, industrial premises)	392	100	11.2	31.1	33.2	11.7	3.3	2.6
Collision between vehicles or mobile equipment	13	100	30.8	23.1	—	—	—	—
Vehicle, mobile equipment struck stationary object	22	100	13.6	31.8	31.8	—	13.6	—
Noncollision accident	342	100	10.5	31.9	33.3	12.9	2.3	2.0
Fall from moving vehicle, mobile equipment	18	100	—	33.3	38.9	—	—	—
Fell from and struck by vehicle, mobile equipment	87	100	12.6	37.9	33.3	12.6	—	—
Overturned	212	100	8.0	30.2	34.4	13.2	2.8	2.8
Aircraft	280	100	10.7	20.4	32.9	21.1	8.6	3.6
Worker struck by vehicle, mobile equipment	361	100	21.9	30.7	20.8	8.0	9.1	6.9
Worker struck by vehicle, mobile equipment in roadway	126	100	16.7	27.8	23.8	7.9	10.3	10.3
Worker struck by vehicle, mobile equipment on side of road	54	100	35.2	29.6	13.0	5.6	7.4	9.3
Worker struck by vehicle, mobile equipment in parking lot or non-road area	150	100	23.3	32.0	22.0	10.0	10.0	2.0
Water vehicle	119	100	16.0	11.8	22.7	13.4	9.2	16.8
Collision	4	100	—	—	—	—	—	75.0
Fall from ship or boat, n.e.c.	44	100	18.2	20.5	27.3	13.6	9.1	11.4
Sinking, capsized water vehicle	53	100	17.0	5.7	22.6	17.0	11.3	20.8
Railway	85	100	27.1	34.1	15.3	7.1	8.2	3.5
Collision between railway vehicles	7	100	—	—	—	—	71.4	—
Collision between railway vehicle and other vehicle	63	100	34.9	36.5	15.9	7.9	—	—
Assaults and violent acts	1,309	100	13.0	15.5	15.4	16.6	17.3	10.2
Homicides	1,063	100	10.3	14.6	15.6	17.8	20.0	11.1
Shooting	874	100	10.5	14.6	15.6	19.5	20.4	11.1
Stabbing	95	100	9.5	9.5	18.9	11.6	22.1	12.6
Self-inflicted injury	215	100	24.2	17.7	14.4	12.1	5.6	6.5
Assaults by animals	31	100	25.8	32.3	16.1	—	—	—
Contact with objects and equipment	1,039	100	19.2	36.5	26.5	7.1	3.7	2.6
Struck by object	563	100	19.2	37.1	26.6	7.1	2.3	2.7
Struck by falling object	345	100	20.6	39.4	23.2	6.1	2.3	1.2
Struck by flying object	81	100	12.3	40.7	28.4	8.6	4.9	3.7
Struck by swinging or slipping object	33	100	24.2	27.3	39.4	—	—	—
Struck by rolling, sliding objects on floor or ground level	62	100	14.5	30.6	33.9	8.1	—	8.1
Caught in or compressed by equipment or objects	308	100	19.5	37.3	23.7	7.8	4.9	3.2
Caught in running equipment or machinery	150	100	17.3	32.0	26.0	10.7	6.0	5.3
Compressed or pinched by rolling, sliding, or shifting objects	56	100	26.8	37.5	21.4	5.4	5.4	—
Caught in or crushed in collapsing materials	138	100	18.1	37.0	28.3	6.5	6.5	—
Excavation or trenching cave-in	38	100	31.6	39.5	23.7	—	—	—
Other cave-in	23	100	26.1	—	26.1	—	30.4	—
Caught in or crushed in collapsing structure	27	100	—	40.7	37.0	—	—	—
Falls	611	100	18.8	32.6	26.8	6.4	3.8	2.1
Fall to lower level	530	100	20.0	33.4	27.7	5.1	3.6	2.3
Fall down stairs or steps	23	100	—	13.0	39.1	—	—	—
Fall from floor, dock, or ground level	38	100	15.8	31.6	23.7	—	—	7.9
Fall from ladder	75	100	18.7	38.7	28.0	—	—	—
Fall from piled or stacked material	6	100	50.0	—	—	—	—	—
Fall from roof	120	100	23.3	36.7	29.2	3.3	—	—
Fall from scaffold, staging	71	100	21.1	33.8	22.5	4.2	9.9	—
Fall from building girders or other structural steel	40	100	25.0	40.0	22.5	—	—	—
Fall from nonmoving vehicle	32	100	18.8	12.5	31.2	21.9	—	9.4
Fall on same level	46	100	10.9	34.8	19.6	15.2	6.5	—
Exposure to harmful substances or environments	590	100	16.1	33.9	25.6	7.6	4.2	3.1
Contact with electric current	324	100	18.8	36.7	28.1	6.2	2.8	1.9

See footnotes at end of table.

Table A-13. Fatal occupational injuries by event or exposure and time of incident, 1993 — Continued

Event or exposure ¹	Fatalities		Time of incident ² (percent)					
	Number	Percent	6am-10am	10am-2pm	2pm-6pm	6pm-10pm	10pm-2am	2am-6am
Contact with electric current of machine, tool, appliance, light fixture	44	100	20.5	25.0	27.3	9.1	9.1	—
Contact with wiring, transformers, or other electrical component	99	100	13.1	47.5	19.2	8.1	4.0	4.0
Contact with overhead power lines	115	100	24.3	40.9	32.2	—	—	—
Struck by lightning	16	100	—	18.8	62.5	—	—	—
Contact with temperature extremes	38	100	—	18.4	39.5	13.2	—	10.5
Exposure to environmental heat	22	100	—	18.2	54.5	—	—	—
Contact with hot objects or substances	11	100	—	—	27.3	—	—	—
Exposure to caustic, noxious, or allergenic substances	116	100	15.5	31.0	14.7	8.6	7.8	3.4
Inhalation of substance	69	100	11.6	40.6	14.5	7.2	8.7	4.3
Inhalation in enclosed, restricted, or confined space	43	100	9.3	44.2	14.0	7.0	—	7.0
Inhalation in open or nonconfined space	15	100	20.0	26.7	—	—	26.7	—
Injections, stings, venomous bites	10	100	—	—	40.0	—	—	—
Oxygen deficiency	111	100	13.5	33.3	25.2	9.0	4.5	3.6
Drowning, submersion	89	100	11.2	32.6	25.8	7.9	5.6	4.5
Depletion of oxygen from cave-in or collapsed materials	4	100	—	75.0	—	—	—	—
Fires and explosions	201	100	21.9	24.9	27.9	6.5	7.0	5.5
Fires--unintended or uncontrolled	88	100	14.8	25.0	31.8	4.5	8.0	9.1
Fire in residence, building, or other structure	49	100	20.4	18.4	28.6	—	10.2	12.2
Forest, brush, or other outdoor fire	4	100	—	—	100.0	—	—	—
Explosion	111	100	27.9	24.3	25.2	8.1	6.3	2.7
Explosion of pressure vessel or piping	39	100	20.5	25.6	30.8	15.4	7.7	—
Other events or exposures ³	39	100	23.1	30.8	7.7	15.4	—	—

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

² There were 428 cases for which time of incident was not reported.

³ Includes the category "Bodily reaction and exertion."

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, 1993.

NOTE: Totals for major categories may include subcategories not shown