

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

Event or exposure <sup>1</sup>	Fatalities		Time of incident <sup>2</sup> (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
<b>Transportation incidents</b> .....	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	—	—
<b>Assaults and violent acts</b> .....	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	—	—	—
<b>Contact with objects and equipment</b> .....	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	—	—	—
<b>Falls</b> .....	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	—
<b>Exposure to harmful substances or environments</b> .....	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 <sup>1</sup>	Fatalities		Time of incident <sup>2</sup> (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	—	—	—	—
<b>Fires and explosions</b> .....	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	—
<b>Other events or exposures</b> <sup>3</sup> .....	39	100	23.1	30.8	7.7	15.4	—	—

<sup>1</sup> Based on the 1992 BLS Occupational Injury and Illness Classification Structures.

<sup>2</sup> There were 428 cases for which time of incident was not reported.

<sup>3</sup> Includes the category "Bodily reaction and exertion."

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, 1993.