

**Table 15. Fatal occupational injuries by event or exposure and major private industry, 1994**

Event or exposure <sup>1</sup>	Number	Private industry <sup>2</sup> (percent)								
		Agriculture, forestry and fishing	Mining	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
<b>Total</b> .....	6,588	12.9	2.7	15.6	11.9	14.3	4.1	12.1	1.7	12.8
<b>Transportation incidents</b> .....	2,740	16.6	2.0	9.7	9.0	23.2	5.0	5.5	1.6	12.9
Highway .....	1,336	8.8	2.3	9.7	6.7	29.1	7.2	7.5	2.0	13.2
Collision between vehicles, mobile equipment .....	650	8.5	1.8	9.7	8.5	19.8	8.5	8.0	2.8	17.7
Moving in same direction .....	117	13.7	3.4	8.5	5.1	31.6	11.1	—	—	11.1
Moving in opposite directions, oncoming .....	229	6.6	—	8.3	9.6	17.0	8.3	7.9	3.5	22.3
Moving in intersection .....	143	10.5	—	7.7	11.2	11.9	10.5	7.7	—	20.3
Moving and standing vehicle, mobile equipment-in roadway .....	21	—	—	19.0	—	23.8	—	19.0	—	23.8
Moving and standing vehicle, mobile equipment-side of road .....	19	—	—	21.1	—	—	—	—	—	21.1
Vehicle struck stationary object or equipment in roadway .....	27	—	—	—	—	40.7	—	—	—	—
Vehicle struck stationary object or equipment on side of road .....	228	5.3	2.2	9.6	3.9	45.6	3.5	5.7	2.2	8.8
Noncollision .....	370	11.9	3.8	11.6	6.5	34.3	7.0	6.8	—	7.0
Jack-knifed or overturned--no collision .....	272	12.5	4.4	12.5	7.0	33.5	8.5	6.2	—	7.0
Ran off highway--no collision .....	58	—	—	6.9	6.9	48.3	—	8.6	—	10.3
Nonhighway (farm, industrial premises) .....	407	55.3	3.2	10.8	9.1	5.4	1.5	—	—	6.6
Collision between vehicles or mobile equipment .....	17	—	—	29.4	23.5	—	—	—	—	—
Vehicle, mobile equipment struck stationary object .....	27	40.7	—	—	—	—	—	—	—	29.6
Noncollision accident .....	351	58.4	2.8	10.8	8.5	5.1	1.7	—	—	4.6
Fall from moving vehicle, mobile equipment .....	22	22.7	—	22.7	—	—	—	—	—	—
Fell from and struck by vehicle, mobile equipment .....	71	50.7	—	12.7	11.3	8.5	—	—	—	5.6
Overturned .....	225	68.4	2.7	9.3	7.1	—	2.2	—	—	3.6
Aircraft .....	424	5.0	—	2.4	16.3	23.6	3.8	2.6	3.1	18.9
Worker struck by vehicle, mobile equipment .....	383	9.9	1.6	18.0	9.1	19.3	2.9	6.8	—	14.1
Worker struck by vehicle, mobile equipment in roadway .....	135	3.0	—	23.7	5.9	13.3	—	11.9	—	15.6
Worker struck by vehicle, mobile equipment on side of road .....	65	—	—	13.8	—	26.2	—	6.2	—	15.4
Worker struck by vehicle, mobile equipment in parking lot or non-road area .....	145	20.7	2.8	13.8	13.8	22.1	5.5	3.4	—	13.1
Water vehicle .....	92	40.2	—	6.5	4.3	26.1	4.3	—	—	5.4
Fall from ship or boat, n.e.c. ....	39	23.1	—	—	—	38.5	—	—	—	—
Fall on ship, boat .....	7	—	—	—	—	57.1	—	—	—	—
Sinking, capsized water vehicle .....	32	75.0	—	—	—	—	—	—	—	—
Railway .....	81	18.5	—	—	11.1	32.1	—	11.1	—	11.1
Collision between railway vehicles .....	12	—	—	—	—	75.0	—	—	—	—
Collision between railway vehicle and other vehicle .....	62	24.2	—	—	12.9	21.0	—	14.5	—	11.3
<b>Assaults and violent acts</b> .....	1,308	4.3	—	2.1	4.2	9.9	2.0	42.6	3.1	19.0
Homicides .....	1,071	1.7	—	1.4	3.1	11.0	1.9	49.0	2.9	17.7
Hitting, kicking, beating .....	47	—	—	—	—	—	—	46.8	—	23.4
Shooting .....	925	1.5	—	1.4	2.6	12.0	1.7	49.1	3.0	16.8
Stabbing .....	60	—	—	—	6.7	—	—	53.3	—	25.0
Self-inflicted injury .....	210	9.5	—	5.7	10.5	5.7	2.4	15.2	4.8	25.2
Assaults by animals .....	27	66.7	—	—	—	—	—	—	—	22.2
<b>Contact with objects and equipment</b> .....	1,015	16.6	6.0	18.0	30.0	8.1	5.4	3.4	.6	5.9
Struck by object .....	589	14.8	4.9	14.6	34.0	9.0	5.4	4.4	—	6.1
Struck by falling object .....	371	11.9	4.6	14.6	39.1	8.4	6.2	5.1	—	5.4
Struck by flying object .....	67	9.0	9.0	10.4	31.3	13.4	—	6.0	—	6.0
Struck by discharged object or substance .....	20	—	—	—	20.0	—	—	—	—	—
Struck by swinging or slipping object .....	31	19.4	—	35.5	16.1	—	—	—	—	—
Struck by rolling, sliding objects on floor or ground level .....	60	40.0	—	10.0	16.7	11.7	—	—	—	—
Caught in or compressed by equipment or objects .....	280	22.5	6.4	11.8	31.4	7.9	6.8	2.9	—	6.1
Caught in running equipment or machinery .....	147	27.9	5.4	7.5	41.5	3.4	6.8	—	—	—
Compressed or pinched by rolling, sliding, or shifting objects .....	56	23.2	—	14.3	14.3	14.3	7.1	7.1	—	12.5
Caught in or crushed in collapsing materials .....	132	12.1	9.8	47.7	10.6	4.5	3.0	—	—	3.8
Excavation or trenching cave-in .....	49	—	—	79.6	—	—	—	—	—	—
Other cave-in .....	12	—	50.0	—	—	—	—	—	—	—
Caught in or crushed in collapsing structure .....	31	—	—	67.7	—	—	—	—	—	—
<b>Falls</b> .....	661	9.2	1.7	49.9	7.9	4.2	3.3	3.5	1.4	11.5
Fall to lower level .....	577	10.1	1.7	54.8	7.1	3.6	3.1	2.8	1.4	10.4
Fall down stairs or steps .....	18	—	—	—	22.2	—	—	—	—	—
Fall from floor, dock, or ground level .....	27	18.5	—	40.7	—	—	—	—	—	18.5
Fall from ladder .....	85	—	—	55.3	9.4	4.7	5.9	5.9	—	7.1
Fall from roof .....	129	3.9	—	82.2	—	—	—	—	—	6.2
Fall from scaffold, staging .....	89	—	—	76.4	4.5	4.5	—	—	—	11.2
Fall from building girders or other structural steel .....	34	—	—	73.5	—	—	—	—	—	—
Fall from nonmoving vehicle .....	48	16.7	—	18.8	—	16.7	18.8	—	—	10.4
Fall on same level .....	62	—	—	16.1	16.1	8.1	6.5	—	—	19.4
<b>Exposure to harmful substances or environments</b> .....	638	15.0	4.2	28.8	12.7	9.2	3.1	3.3	1.6	13.2
Contact with electric current .....	346	12.7	2.9	40.5	12.4	8.4	2.9	3.2	—	11.3
Contact with electric current of machine, tool, appliance, light fixture .....	63	12.7	—	20.6	30.2	—	—	9.5	—	15.9
Contact with wiring, transformers, or other electrical component .....	97	5.2	—	46.4	14.4	7.2	—	—	—	14.4
Contact with overhead power lines .....	132	15.2	3.8	46.2	3.0	11.4	4.5	—	—	6.8

See footnotes at end of table.

**Table 15. Fatal occupational injuries by event or exposure and major private industry, 1994 — Continued**

Event or exposure <sup>1</sup>	Number	Private industry <sup>2</sup> (percent)								
		Agriculture, forestry and fishing	Mining	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Contact with underground, buried power lines .....	6	—	—	66.7	—	—	—	—	—	—
Struck by lightning .....	15	46.7	—	—	—	—	—	—	—	—
Contact with temperature extremes .....	50	12.0	—	26.0	30.0	—	—	—	—	—
Exposure to environmental heat .....	28	14.3	—	35.7	17.9	—	—	—	—	—
Contact with hot objects or substances .....	15	—	—	—	66.7	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances .....	131	13.0	8.4	11.5	12.2	13.0	3.8	5.3	—	21.4
Inhalation of substance .....	84	13.1	10.7	10.7	14.3	10.7	—	6.0	—	16.7
Inhalation in open or nonconfined space .....	24	—	—	16.7	—	—	—	—	—	25.0
Injections, stings, venomous bites .....	11	45.5	—	—	—	—	—	—	—	—
Bee, wasp, hornet sting .....	8	62.5	—	—	—	—	—	—	—	—
Ingestion of substance .....	10	—	—	—	—	50.0	—	—	—	—
Oxygen deficiency .....	110	26.4	4.5	13.6	6.4	10.0	3.6	—	3.6	13.6
Drowning, submersion .....	90	28.9	4.4	10.0	5.6	8.9	—	—	4.4	14.4
<b>Fires and explosions .....</b>	<b>202</b>	<b>4.0</b>	<b>10.4</b>	<b>16.8</b>	<b>21.8</b>	<b>3.5</b>	<b>5.0</b>	<b>5.4</b>	<b>—</b>	<b>9.9</b>
Fires--unintended or uncontrolled .....	105	—	—	15.2	20.0	3.8	4.8	3.8	—	7.6
Fire in residence, building, or other structure .....	51	—	—	9.8	27.5	—	—	—	—	11.8
Explosion .....	97	5.2	18.6	18.6	23.7	—	5.2	7.2	—	12.4
Explosion of pressure vessel or piping .....	32	—	15.6	25.0	25.0	—	—	—	—	15.6
<b>Other events or exposures<sup>2</sup> .....</b>	<b>24</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>20.8</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

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

<sup>2</sup> *Standard Industrial Classification Manual*, 1987 Edition.

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 rounding.

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