

TABLE A-9. Fatal occupational injuries by event or exposure and major private industry division, All United States, 2001

Event or exposure ¹	Total fatalities (number)	Private Industry ² (percent)								
		Agriculture, forestry, and fishing	Mining	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Total	5,900	12.5	2.9	20.8	10.2	15.4	3.7	9.1	1.5	13.0
Transportation incidents	2,517	15.1	2.0	12.7	7.0	25.6	5.1	5.3	1.1	11.7
Transportation incident, unspecified	5	--	--	--	--	--	--	--	--	--
Highway incident	1,404	7.8	2.3	10.8	7.6	32.1	6.9	7.2	0.9	11.0
Highway incident, unspecified	34	--	--	17.6	--	38.2	8.8	8.8	--	14.7
Collision between vehicles, mobile equipment	723	8.2	2.2	9.5	8.0	25.4	7.2	9.8	1.5	12.9
Collision between vehicles, mobile equipment, unspecified	86	10.5	--	5.8	8.1	17.4	8.1	16.3	--	16.3
Re-entrant collision	14	--	--	--	--	--	--	--	--	--
Moving in same direction	142	9.2	2.8	7.7	6.3	35.9	8.5	8.5	--	9.2
Moving in opposite directions, oncoming	256	7.0	4.3	7.8	7.0	26.2	7.0	8.2	2.0	14.1
Moving in intersection	137	9.5	--	10.9	13.1	20.4	9.5	8.0	--	13.9
Moving and standing vehicle, mobile equipment--in roadway	43	9.3	--	16.3	9.3	27.9	--	9.3	--	9.3
Moving and standing vehicle, mobile equipment--side of road	28	--	--	25.0	--	17.9	--	14.3	--	10.7
Collision between vehicles, mobile equipment, n.e.c.	17	--	--	17.6	--	23.5	--	17.6	--	--
Vehicle struck stationary object or equipment in roadway	28	--	--	--	--	46.4	--	--	--	10.7
Vehicle struck stationary object, equipment on side of road	267	3.0	1.1	10.1	7.9	45.7	6.4	3.4	--	7.9
Noncollision incident	339	11.5	3.8	13.9	7.1	33.0	6.8	5.0	--	9.4
Jack-knifed or overturned--no collision	273	12.1	4.8	11.7	8.1	32.2	7.7	4.4	--	9.5
Ran off highway--no collision	35	--	--	22.9	--	48.6	--	8.6	--	8.6
Struck by shifting load	5	--	--	--	--	--	--	--	--	--
Sudden start or stop, n.e.c.	5	--	--	--	--	--	--	--	--	--
Noncollision incident, n.e.c.	19	15.8	--	21.1	--	21.1	--	--	--	--
Highway incident, n.e.c.	13	--	--	--	--	53.8	--	--	--	--
Nonhighway incident, except rail, air, water	324	45.7	3.1	17.3	8.3	3.7	2.5	2.2	--	12.7
Nonhighway incident, unspecified	3	--	--	--	--	--	--	--	--	--
Collision between vehicles or mobile equipment	10	--	--	--	--	--	--	--	--	60.0
Vehicle, mobile equipment struck stationary object	35	25.7	--	11.4	22.9	--	--	--	--	20.0
Noncollision incident	270	50.4	1.9	18.5	7.0	3.3	1.9	1.9	--	9.6
Fall from moving vehicle, mobile equipment	36	27.8	--	33.3	--	8.3	--	8.3	--	8.3
Fell from and struck by vehicle, mobile equipment	56	62.5	--	12.5	--	--	--	--	--	12.5
Overturned	157	56.1	--	17.2	7.6	2.5	1.9	--	--	7.6
Loss of control	8	--	--	--	37.5	--	--	--	--	37.5
Struck by shifting load	3	--	--	--	--	--	--	--	--	--
Noncollision incident, n.e.c.	8	--	--	37.5	--	--	--	--	--	--
Nonhighway incident, n.e.c.	6	--	--	--	--	--	--	--	--	--
Pedestrian, nonpassenger struck by vehicle, mobile equipment	383	11.2	1.0	23.2	6.5	17.5	3.7	4.7	1.6	13.1
Pedestrian struck by vehicle, mobile equipment, unspecified	6	--	--	--	--	--	--	--	--	--
Pedestrian struck by vehicle, mobile equipment in roadway	158	8.9	--	27.2	2.5	15.8	--	4.4	--	14.6
Pedestrian struck by vehicle, mobile equipment on side of road	50	6.0	--	20.0	--	--	--	10.0	--	24.0
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	169	15.4	2.4	20.7	11.2	22.5	7.1	3.6	2.4	8.3
Railway incident	62	24.2	--	14.5	--	32.3	8.1	--	--	11.3
Collision between railway vehicles	6	--	--	--	--	83.3	--	--	--	--
Collision between railway vehicle and other vehicle	52	28.8	--	17.3	--	23.1	9.6	--	--	13.5

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure and major private industry division, All United States, 2001 - continued

Event or exposure ¹	Total fatalities (number)	Private Industry ² (percent)								
		Agriculture, forestry, and fishing	Mining	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Water vehicle incident	90	56.7	--	--	--	21.1	--	--	--	8.9
Water vehicle incident, unspecified	4	--	--	--	--	--	--	--	--	--
Collision	12	50.0	--	--	--	--	--	--	--	41.7
Explosion, fire, n.e.c.	4	--	--	--	--	75.0	--	--	--	--
Fall from ship, boat, n.e.c.	25	36.0	--	--	--	24.0	--	--	--	--
Fall on ship, boat	3	--	--	--	--	100.0	--	--	--	--
Sinking, capsized water vehicle	39	82.1	--	--	--	7.7	--	--	--	--
Water vehicle incident, n.e.c.	3	--	--	--	--	--	--	--	--	--
Aircraft incident	247	5.7	--	4.9	6.1	30.4	1.2	1.6	2.8	12.6
Aircraft incident, unspecified	28	--	--	--	21.4	14.3	--	--	--	21.4
During takeoff or landing	95	3.2	--	6.3	7.4	41.1	--	--	3.2	12.6
Aircraft incident, n.e.c.	124	8.1	--	4.0	--	25.8	--	2.4	--	10.5
Assaults and violent acts	902	5.8	--	4.8	5.8	7.9	2.1	34.1	3.7	21.5
Homicides	639	1.4	--	4.1	5.0	8.1	0.9	43.8	3.1	19.6
Hitting, kicking, beating	36	--	--	13.9	--	--	--	36.1	11.1	19.4
Shooting	505	1.6	--	3.2	5.5	8.1	1.0	46.1	2.2	17.4
Stabbing	58	--	--	--	--	10.3	--	43.1	5.2	32.8
Homicides, n.e.c.	38	--	--	7.9	--	10.5	--	23.7	--	26.3
Self-inflicted injury	228	7.9	--	7.5	8.8	8.3	5.3	12.3	5.7	26.8
Suicide, attempted suicide	221	8.1	--	7.7	9.0	8.1	5.4	12.7	5.4	25.8
Self-inflicted injury or fatality--intent unknown	7	--	--	--	--	--	--	--	--	57.1
Assaults by animals	35	71.4	--	--	--	--	--	--	--	22.9
Assaults by animals, n.e.c.	33	72.7	--	--	--	--	--	--	--	21.2
Contact with objects and equipment	962	16.9	7.3	23.1	22.6	8.1	4.3	2.7	0.3	10.2
Contact with objects and equipment, unspecified	4	--	--	--	--	--	--	--	--	--
Struck against object	16	18.8	--	--	--	--	--	18.8	--	18.8
Struck against stationary object	14	21.4	--	--	--	--	--	21.4	--	--
Struck by object	553	15.4	6.3	20.4	24.2	9.2	4.2	2.7	--	11.0
Struck by object, unspecified	10	--	--	40.0	--	--	--	--	--	--
Struck by falling object	343	16.3	4.4	21.3	25.4	9.0	5.5	1.7	--	9.9
Struck by flying object	60	8.3	11.7	10.0	25.0	10.0	--	5.0	--	13.3
Struck by dislodged flying object, particle	30	--	20.0	16.7	33.3	--	--	--	--	13.3
Struck by discharged object or substance	24	16.7	--	--	--	16.7	--	--	--	12.5
Struck by flying object, n.e.c.	4	--	--	--	--	--	--	--	--	--
Struck by swinging or slipping object	39	10.3	12.8	30.8	25.6	--	--	--	--	10.3
Struck by slipping handheld object	4	--	--	--	--	--	--	--	--	--
Struck by swinging or slipping object, n.e.c.	34	11.8	14.7	29.4	20.6	--	--	--	--	11.8
Struck by rolling, sliding objects on floor or ground level	72	22.2	4.2	19.4	23.6	13.9	--	4.2	--	8.3
Struck by object, n.e.c.	29	10.3	13.8	13.8	10.3	--	--	10.3	--	24.1
Caught in or compressed by equipment or objects	266	21.4	6.4	16.5	28.9	8.6	3.8	1.9	--	10.5
Caught in or compressed by equipment or objects, unspecified	3	--	--	--	--	--	--	--	--	--
Caught in running equipment or machinery	144	25.7	7.6	9.0	38.9	2.8	3.5	2.1	--	9.0
Compressed or pinched by rolling, sliding, or shifting objects	59	18.6	8.5	20.3	13.6	13.6	--	--	--	15.3
Caught in or compressed by equipment or objects, n.e.c.	60	15.0	--	30.0	20.0	16.7	5.0	--	--	10.0
Caught in or crushed in collapsing materials	122	14.8	13.1	50.0	3.3	2.5	6.6	2.5	--	4.1
Excavation or trenching cave-in	36	--	--	91.7	--	--	--	--	--	--
Other cave-in	10	--	90.0	--	--	--	--	--	--	--
Caught in or crushed in collapsing structure	44	6.8	15.9	59.1	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure and major private industry division, All United States, 2001 - continued

Event or exposure ¹	Total fatalities (number)	Private Industry ² (percent)								
		Agriculture, forestry, and fishing	Mining	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Caught in or crushed in collapsing materials, n.e.c.	30	50.0	--	--	--	--	23.3	--	--	--
Falls	808	8.2	1.4	52.1	6.2	6.4	1.9	5.0	2.0	11.6
Fall, unspecified	15	--	--	--	--	--	--	20.0	--	20.0
Fall to lower level	698	8.2	1.4	58.5	5.6	6.0	1.6	3.4	2.0	9.0
Fall to lower level, unspecified	13	--	--	38.5	--	--	--	--	--	--
Fall down stairs or steps	24	--	--	20.8	--	--	--	12.5	12.5	33.3
Fall from floor, dock, or ground level	43	9.3	--	53.5	--	9.3	--	--	--	11.6
Fall through existing floor opening	24	--	--	62.5	--	--	--	--	--	--
Fall through floor surface	5	--	--	--	--	--	--	--	--	--
Fall from loading dock	3	--	--	--	--	--	--	--	--	--
Fall from ground level to lower level	6	--	--	50.0	--	--	--	--	--	--
Fall from floor, dock, or ground level, n.e.c.	3	--	--	--	--	--	--	--	--	--
Fall from ladder	122	4.1	--	57.4	5.7	4.1	--	11.5	4.1	8.2
Fall from piled or stacked material	5	60.0	--	--	--	--	--	--	--	--
Fall from roof	159	--	--	88.7	1.9	--	1.9	--	--	3.8
Fall from roof, unspecified	39	--	--	92.3	--	--	--	--	--	--
Fall through existing roof opening	11	--	--	100.0	--	--	--	--	--	--
Fall through roof surface	26	--	--	69.2	--	--	--	--	--	--
Fall through skylight	23	--	--	78.3	--	--	--	--	--	13.0
Fall from roof edge	55	--	--	96.4	--	--	--	--	--	--
Fall from roof, n.e.c.	5	--	--	100.0	--	--	--	--	--	--
Fall from scaffold, staging	91	--	--	75.8	6.6	--	--	--	--	6.6
Fall from building girders or other structural steel	41	--	--	85.4	--	--	--	--	--	--
Fall from nonmoving vehicle	58	13.8	--	15.5	13.8	29.3	5.2	6.9	--	8.6
Fall to lower level, n.e.c.	142	21.8	4.2	35.2	7.0	5.6	2.8	--	--	14.8
Jump to lower level	5	--	--	--	--	--	--	--	--	--
Fall on same level	84	6.0	--	9.5	11.9	9.5	3.6	15.5	--	32.1
Fall on same level, unspecified	5	--	--	--	--	--	--	--	--	--
Fall to floor, walkway, or other surface	65	--	--	9.2	10.8	7.7	4.6	18.5	--	35.4
Fall onto or against objects	11	--	--	--	27.3	--	--	--	--	27.3
Fall on same level, n.e.c.	3	--	--	--	--	--	--	--	--	--
Fall, n.e.c.	6	50.0	--	--	--	--	--	--	--	--
Exposure to harmful substances or environments	499	14.0	2.2	38.3	10.8	9.0	2.0	2.6	1.0	11.6
Contact with electric current	285	14.4	2.1	54.4	8.8	7.0	1.8	1.4	1.8	5.3
Contact with electric current, unspecified	9	--	--	55.6	--	--	--	--	--	--
Contact with electric current of machine, tool, appliance, or light fixture	47	8.5	--	40.4	23.4	--	--	--	6.4	12.8
Contact with wiring, transformers, or other electrical components	78	--	--	70.5	7.7	3.8	5.1	--	--	6.4
Contact with overhead power lines	124	22.6	3.2	54.8	4.8	8.9	--	--	--	--
Contact with underground, buried power lines	4	--	--	--	--	--	--	--	--	--
Struck by lightning	15	26.7	--	33.3	--	--	--	--	--	--
Contact with electric current, n.e.c.	8	37.5	--	--	--	--	--	--	--	--
Contact with temperature extremes	35	8.6	--	40.0	14.3	--	--	--	--	14.3
Exposure to environmental heat	24	12.5	--	45.8	--	--	--	--	--	12.5
Contact with hot objects or substances	9	--	--	33.3	33.3	--	--	--	--	--
Exposure to caustic, noxious, or allergenic substances	96	8.3	3.1	10.4	16.7	15.6	3.1	4.2	--	24.0
Exposure to caustic, noxious, or allergenic substances, unspecified	9	--	--	33.3	--	33.3	--	--	--	--
Inhalation of substance	49	8.2	--	10.2	16.3	16.3	6.1	--	--	18.4

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure and major private industry division, All United States, 2001 - continued

Event or exposure ¹	Total fatalities (number)	Private Industry ² (percent)								
		Agriculture, forestry, and fishing	Mining	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Inhalation of substance, unspecified	6	--	--	--	--	--	--	--	--	--
Inhalation in enclosed, restricted, or confined space	25	12.0	--	12.0	16.0	24.0	--	--	--	12.0
Inhalation in open or nonconfined space	18	--	--	--	--	--	--	--	--	27.8
Contact with skin or other exposed tissue	7	--	--	--	42.9	--	--	--	--	--
Injections, stings, venomous bites	9	--	--	--	--	--	--	--	--	33.3
Bee, wasp, hornet sting	3	--	--	--	--	--	--	--	--	--
Injections, stings, venomous bites, n.e.c.	5	--	--	--	--	--	--	--	--	--
Ingestion of substance	16	--	--	--	--	18.8	--	18.8	--	37.5
Exposure to caustic, noxious, or allergenic substances, n.e.c.	6	--	--	--	--	--	--	--	--	--
Oxygen deficiency, n.e.c.	83	21.7	--	14.5	9.6	9.6	--	3.6	--	18.1
Drowning, submersion	59	25.4	--	13.6	5.1	8.5	--	--	--	22.0
Choking on object or substance	7	--	--	--	42.9	--	--	--	--	--
Depletion of oxygen in other enclosed, restricted, or confined space	13	--	--	30.8	--	23.1	--	--	--	--
Other oxygen deficiency, n.e.c.	4	--	--	--	--	--	--	--	--	--
Fires and explosions	188	3.7	13.3	13.8	22.9	10.6	2.7	8.5	--	12.8
Fire--unintended or uncontrolled	89	4.5	3.4	13.5	21.3	12.4	3.4	10.1	--	9.0
Fire in residence, building, or other structure	52	--	--	11.5	28.8	9.6	--	7.7	--	9.6
Forest, brush, or other outdoor fire	7	--	--	--	--	--	--	--	--	--
Ignition of clothing from controlled heat source	6	--	--	--	--	--	--	--	--	--
Fire, n.e.c.	24	--	--	20.8	16.7	25.0	--	16.7	--	--
Explosion	99	3.0	22.2	14.1	24.2	9.1	--	7.1	--	16.2
Explosion, unspecified	5	--	--	--	--	--	--	--	--	--
Explosion of pressure vessel or piping	47	--	14.9	12.8	27.7	12.8	--	10.6	--	14.9
Explosion, n.e.c.	47	--	31.9	14.9	21.3	--	--	--	--	14.9
Other events or exposures	9	--	--	--	--	--	--	--	--	--
Nonclassifiable	7	--	--	--	--	--	--	--	--	--

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

² Classified according to the *Standard Industrial Classification Manual, 1987*

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.

Data exclude fatalities resulting from September 11 terrorist attacks.

n.e.c. means "not elsewhere classified."

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