

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2001

Event or exposure ¹	Total fatalities (number)	Age (percent)								
		Under 16 years	16-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over
Total.....	5,900	0.3	0.6	2.1	7.5	19.3	25.0	23.1	13.1	9.0
Transportation incidents	2,517	0.3	0.7	2.1	7.1	19.6	24.4	23.0	13.4	9.3
Transportation incident, unspecified	5	--	--	--	--	--	--	--	--	--
Highway incident	1,404	--	0.7	2.1	7.6	21.7	24.1	22.8	13.4	7.4
Highway incident, unspecified	34	--	--	--	14.7	23.5	23.5	17.6	8.8	8.8
Collision between vehicles, mobile equipment	723	--	0.7	2.8	7.3	21.3	21.7	24.1	14.0	8.0
Collision between vehicles, mobile equipment, unspecified	86	--	--	4.7	8.1	17.4	24.4	19.8	18.6	5.8
Re-entrant collision	14	--	--	--	--	42.9	--	28.6	--	--
Moving in same direction	142	--	--	--	4.9	19.7	26.8	26.1	12.7	9.2
Moving in opposite directions, oncoming	256	--	1.2	3.5	9.8	23.8	18.4	21.5	12.9	8.6
Moving in intersection	137	--	--	2.2	5.1	18.2	26.3	23.4	16.8	8.0
Moving and standing vehicle, mobile equipment--in roadway	43	--	--	--	7.0	20.9	16.3	37.2	9.3	7.0
Moving and standing vehicle, mobile equipment--side of road	28	--	--	--	--	28.6	10.7	35.7	14.3	--
Collision between vehicles, mobile equipment, n.e.c.	17	--	--	--	--	--	23.5	17.6	17.6	17.6
Vehicle struck stationary object or equipment in roadway	28	--	--	--	10.7	14.3	39.3	17.9	10.7	--
Vehicle struck stationary object, equipment on side of road	267	--	--	2.2	7.1	24.0	24.3	21.3	16.1	4.9
Noncollision incident	339	--	1.5	0.9	8.0	21.8	28.0	20.9	10.9	7.7
Jack-knifed or overturned--no collision	273	--	1.5	--	8.1	21.2	28.2	22.0	9.5	8.8
Ran off highway--no collision	35	--	--	--	--	25.7	28.6	14.3	20.0	--
Struck by shifting load	5	--	--	--	--	--	--	--	--	--
Sudden start or stop, n.e.c.	5	--	--	--	--	--	--	--	--	--
Noncollision incident, n.e.c.	19	--	--	--	--	31.6	31.6	15.8	--	--
Highway incident, n.e.c.	13	--	--	--	--	--	--	53.8	--	--
Nonhighway incident, except rail, air, water	324	1.5	0.9	2.5	6.8	12.0	17.3	22.2	14.8	21.9
Nonhighway incident, unspecified	3	--	--	--	--	--	--	--	--	--
Collision between vehicles or mobile equipment	10	--	--	--	--	--	--	--	--	--
Vehicle, mobile equipment struck stationary object	35	--	--	--	--	17.1	17.1	31.4	14.3	11.4
Noncollision incident	270	1.5	--	2.6	7.0	10.7	17.4	20.7	14.8	24.4
Fall from moving vehicle, mobile equipment	36	--	--	--	--	19.4	36.1	13.9	--	13.9
Fell from and struck by vehicle, mobile equipment	56	--	--	--	8.9	5.4	17.9	25.0	12.5	25.0
Overtaken	157	--	--	3.2	7.0	9.6	13.4	17.8	18.5	28.7
Loss of control	8	--	--	--	--	--	--	37.5	--	--
Struck by shifting load	3	--	--	--	--	--	--	--	--	--
Noncollision incident, n.e.c.	8	--	--	--	--	--	--	50.0	--	--
Nonhighway incident, n.e.c.	6	--	--	--	--	--	--	--	--	--
Pedestrian, nonpassenger struck by vehicle, mobile equipment	383	--	0.8	2.1	7.0	12.3	26.1	22.5	17.0	11.7
Pedestrian struck by vehicle, mobile equipment, unspecified	6	--	--	--	--	--	83.3	--	--	--
Pedestrian struck by vehicle, mobile equipment in roadway	158	--	--	3.2	8.2	13.9	24.7	19.6	16.5	12.0
Pedestrian struck by vehicle, mobile equipment on side of road	50	--	--	--	6.0	22.0	36.0	22.0	12.0	--
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	169	--	--	1.8	6.5	7.7	22.5	26.0	19.5	14.8
Railway incident	62	--	--	--	--	19.4	35.5	27.4	8.1	4.8
Collision between railway vehicles	6	--	--	--	--	--	50.0	--	--	--
Collision between railway vehicle and other vehicle	52	--	--	--	--	23.1	34.6	23.1	7.7	5.8
Water vehicle incident	90	--	--	5.6	11.1	25.6	27.8	22.2	5.6	--

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2001 - continued

Event or exposure ¹	Total fatalities (number)	Age (percent)								
		Under 16 years	16-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over
Water vehicle incident, unspecified	4	--	--	--	--	--	--	--	--	--
Collision	12	--	--	--	--	25.0	33.3	--	--	--
Explosion, fire, n.e.c.	4	--	--	--	--	--	--	--	--	--
Fall from ship, boat, n.e.c.	25	--	--	12.0	--	20.0	32.0	20.0	--	--
Fall on ship, boat	3	--	--	--	--	--	--	--	--	--
Sinking, capsized water vehicle	39	--	--	--	12.8	30.8	17.9	30.8	--	--
Water vehicle incident, n.e.c.	3	--	--	--	--	--	--	--	--	--
Aircraft incident	247	--	--	--	4.0	26.7	29.6	25.1	10.9	2.8
Aircraft incident, unspecified	28	--	--	--	--	28.6	39.3	17.9	10.7	--
During takeoff or landing	95	--	--	--	4.2	26.3	26.3	28.4	11.6	--
Aircraft incident, n.e.c.	124	--	--	--	4.0	26.6	29.8	24.2	10.5	4.0
Assaults and violent acts	902	--	0.7	2.0	6.9	18.8	27.4	23.9	13.5	6.5
Homicides	639	--	0.6	2.2	7.0	21.3	27.2	23.6	12.7	5.3
Hitting, kicking, beating	36	--	--	--	--	8.3	19.4	27.8	22.2	13.9
Shooting	505	--	0.6	2.2	6.5	23.0	28.1	23.2	11.9	4.6
Stabbing	58	--	--	--	15.5	19.0	32.8	22.4	10.3	--
Homicides, n.e.c.	38	--	--	--	--	13.2	15.8	28.9	18.4	13.2
Self-inflicted injury	228	--	--	1.8	7.5	12.7	29.8	26.3	16.2	4.8
Suicide, attempted suicide	221	--	--	1.8	6.8	11.8	30.3	26.7	16.7	5.0
Self-inflicted injury or fatality--intent unknown	7	--	--	--	--	42.9	--	--	--	--
Assaults by animals	35	--	--	--	--	14.3	14.3	14.3	11.4	40.0
Assaults by animals, n.e.c.	33	--	--	--	--	12.1	15.2	15.2	12.1	39.4
Contact with objects and equipment	962	0.7	0.5	2.3	7.1	18.4	24.3	22.6	14.2	9.8
Contact with objects and equipment, unspecified	4	--	--	--	--	--	--	--	--	--
Struck against object	16	--	--	--	--	43.8	--	--	25.0	--
Struck against stationary object	14	--	--	--	--	50.0	--	--	21.4	--
Struck by object	553	0.5	0.5	2.0	6.7	17.4	25.3	22.2	15.2	9.9
Struck by object, unspecified	10	--	--	--	--	30.0	--	--	30.0	--
Struck by falling object	343	0.9	0.9	1.7	6.7	16.0	24.5	25.1	14.3	9.9
Struck by flying object	60	--	--	--	8.3	13.3	30.0	21.7	13.3	10.0
Struck by dislodged flying object, particle	30	--	--	--	--	10.0	33.3	30.0	13.3	--
Struck by discharged object or substance	24	--	--	--	--	20.8	20.8	12.5	12.5	16.7
Struck by flying object, n.e.c.	4	--	--	--	--	--	75.0	--	--	--
Struck by swinging or slipping object	39	--	--	--	--	30.8	30.8	17.9	--	7.7
Struck by slipping handheld object	4	--	--	--	--	--	--	--	--	--
Struck by swinging or slipping object, n.e.c.	34	--	--	--	--	29.4	32.4	20.6	--	8.8
Struck by rolling, sliding objects on floor or ground level	72	--	--	--	4.2	18.1	25.0	12.5	25.0	13.9
Struck by object, n.e.c.	29	--	--	--	13.8	17.2	20.7	20.7	13.8	--
Caught in or compressed by equipment or objects	266	1.1	--	2.6	7.5	19.5	23.7	21.1	14.3	9.8
Caught in or compressed by equipment or objects, unspecified	3	--	--	--	--	--	--	--	--	--
Caught in running equipment or machinery	144	--	--	2.8	6.3	24.3	22.9	20.8	13.9	7.6
Compressed or pinched by rolling, sliding, or shifting objects	59	--	--	--	6.8	13.6	20.3	23.7	16.9	13.6
Caught in or compressed by equipment or objects, n.e.c.	60	--	--	--	11.7	13.3	30.0	18.3	11.7	11.7
Caught in or crushed in collapsing materials	122	--	--	3.3	8.2	17.2	23.8	29.5	9.0	7.4
Excavation or trenching cave-in	36	--	--	--	--	30.6	27.8	25.0	--	--
Other cave-in	10	--	--	--	--	30.0	--	60.0	--	--
Caught in or crushed in collapsing structure	44	--	--	--	11.4	11.4	29.5	34.1	6.8	--
Caught in or crushed in collapsing materials, n.e.c.	30	--	--	--	--	--	16.7	20.0	20.0	20.0
Falls	808	0.4	0.4	1.5	8.3	17.6	21.4	24.0	13.1	13.2

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2001 - continued

Event or exposure ¹	Total fatalities (number)	Age (percent)								
		Under 16 years	16-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over
Fall, unspecified	15	--	--	--	--	--	26.7	20.0	--	33.3
Fall to lower level	698	0.4	0.4	1.7	8.9	18.6	22.2	24.1	12.9	10.6
Fall to lower level, unspecified	13	--	--	--	--	--	23.1	--	--	--
Fall down stairs or steps	24	--	--	--	--	--	29.2	29.2	--	29.2
Fall from floor, dock, or ground level	43	--	--	--	7.0	23.3	14.0	18.6	20.9	14.0
Fall through existing floor opening	24	--	--	--	12.5	37.5	12.5	16.7	12.5	--
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	--	--	3.3	2.5	13.9	19.7	26.2	18.0	15.6
Fall from piled or stacked material	5	--	--	--	--	--	--	--	--	--
Fall from roof	159	--	--	2.5	10.7	20.1	23.9	26.4	8.2	6.3
Fall from roof, unspecified	39	--	--	--	7.7	15.4	20.5	33.3	15.4	7.7
Fall through existing roof opening	11	--	--	--	--	36.4	36.4	--	--	--
Fall through roof surface	26	--	--	--	15.4	23.1	23.1	19.2	--	11.5
Fall through skylight	23	--	--	--	--	--	17.4	52.2	--	--
Fall from roof edge	55	--	--	--	12.7	23.6	27.3	16.4	7.3	7.3
Fall from roof, n.e.c.	5	--	--	--	--	--	--	--	--	--
Fall from scaffold, staging	91	--	--	--	11.0	24.2	19.8	20.9	13.2	9.9
Fall from building girders or other structural steel	41	--	--	--	9.8	17.1	48.8	19.5	--	--
Fall from nonmoving vehicle	58	--	--	--	5.2	13.8	15.5	19.0	27.6	15.5
Fall to lower level, n.e.c.	142	--	--	--	14.8	20.4	20.4	26.1	9.9	7.7
Jump to lower level	5	--	--	--	--	60.0	--	--	--	--
Fall on same level	84	--	--	--	4.8	6.0	14.3	27.4	16.7	31.0
Fall on same level, unspecified	5	--	--	--	--	--	--	--	--	--
Fall to floor, walkway, or other surface	65	--	--	--	--	7.7	15.4	27.7	15.4	32.3
Fall onto or against objects	11	--	--	--	--	--	--	27.3	--	27.3
Fall on same level, n.e.c.	3	--	--	--	--	--	--	--	--	--
Fall, n.e.c.	6	--	--	--	--	--	--	--	--	--
Exposure to harmful substances or environments	499	--	--	2.2	10.0	24.2	30.7	19.8	8.0	4.6
Contact with electric current	285	--	--	2.5	11.9	26.0	33.0	16.1	7.7	2.1
Contact with electric current, unspecified	9	--	--	--	--	--	44.4	--	--	--
Contact with electric current of machine, tool, appliance, or light fixture	47	--	--	--	10.6	19.1	31.9	19.1	14.9	--
Contact with wiring, transformers, or other electrical components	78	--	--	--	7.7	29.5	39.7	15.4	--	--
Contact with overhead power lines	124	--	--	2.4	15.3	28.2	29.8	13.7	6.5	3.2
Contact with underground, buried power lines	4	--	--	--	--	--	--	--	--	--
Struck by lightning	15	--	--	--	20.0	20.0	33.3	26.7	--	--
Contact with electric current, n.e.c.	8	--	--	--	--	--	--	--	37.5	--
Contact with temperature extremes	35	--	--	--	--	11.4	31.4	25.7	8.6	20.0
Exposure to environmental heat	24	--	--	--	--	--	41.7	29.2	--	--
Contact with hot objects or substances	9	--	--	--	--	--	--	--	--	44.4
Exposure to caustic, noxious, or allergenic substances	96	--	--	--	8.3	17.7	30.2	26.0	9.4	6.3
Exposure to caustic, noxious, or allergenic substances, unspecified	9	--	--	--	--	--	44.4	--	--	--
Inhalation of substance	49	--	--	--	10.2	28.6	24.5	16.3	12.2	6.1
Inhalation of substance, unspecified	6	--	--	--	--	50.0	--	--	--	--
Inhalation in enclosed, restricted, or confined space	25	--	--	--	--	24.0	28.0	20.0	16.0	--
Inhalation in open or nonconfined space	18	--	--	--	16.7	27.8	22.2	--	--	--

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2001 - continued

Event or exposure ¹	Total fatalities (number)	Age (percent)								
		Under 16 years	16-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over
Contact with skin or other exposed tissue	7	--	--	--	--	--	42.9	--	--	--
Injections, stings, venomous bites	9	--	--	--	--	--	--	55.6	--	--
Bee, wasp, hornet sting	3	--	--	--	--	--	--	--	--	--
Injections, stings, venomous bites, n.e.c.	5	--	--	--	--	--	--	60.0	--	--
Ingestion of substance	16	--	--	--	--	--	31.3	37.5	--	--
Exposure to caustic, noxious, or allergenic substances, n.e.c.	6	--	--	--	--	--	50.0	--	--	--
Oxygen deficiency, n.e.c.	83	--	--	--	8.4	31.3	22.9	22.9	7.2	4.8
Drowning, submersion	59	--	--	--	10.2	35.6	23.7	13.6	8.5	5.1
Choking on object or substance	7	--	--	--	--	--	--	42.9	--	--
Depletion of oxygen in other enclosed, restricted, or confined space	13	--	--	--	--	--	30.8	46.2	--	--
Other oxygen deficiency, n.e.c.	4	--	--	--	--	--	--	--	--	--
Fires and explosions	188	--	--	2.7	7.4	17.6	26.1	26.1	13.8	6.4
Fire--unintended or uncontrolled	89	--	--	4.5	6.7	19.1	25.8	21.3	11.2	11.2
Fire in residence, building, or other structure	52	--	--	--	5.8	21.2	32.7	19.2	13.5	5.8
Forest, brush, or other outdoor fire	7	--	--	--	--	--	--	--	--	--
Ignition of clothing from controlled heat source	6	--	--	--	--	--	--	--	--	--
Fire, n.e.c.	24	--	--	--	--	20.8	25.0	25.0	--	16.7
Explosion	99	--	--	--	8.1	16.2	26.3	30.3	16.2	--
Explosion, unspecified	5	--	--	--	--	--	--	--	--	--
Explosion of pressure vessel or piping	47	--	--	--	6.4	21.3	27.7	31.9	10.6	--
Explosion, n.e.c.	47	--	--	--	8.5	10.6	25.5	29.8	23.4	--
Other events or exposures	9	--	--	--	--	--	--	55.6	--	--
Nonclassifiable	7	--	--	--	--	--	--	57.1	--	--

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

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.

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

Data exclude fatalities resulting from September 11 terrorist attacks.

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