

TABLE A-7. Fatal occupational injuries by event or exposure and age, 1999

Event or exposure ¹	Total fatalities (number)	Age (percent)						
		Under 15 years	15-17 years	15-24 years	25-44 years	45-64 years	65-74 years	75 years and over
Total	6,023	0.2	0.9	9.5	44.3	35.5	6.6	2.7
Transportation incidents	2,613	.3	1.0	9.4	41.8	36.5	7.5	3.3
Highway	1,491	.3	1.1	10.0	43.3	36.5	6.3	2.3
Collision between vehicles, mobile equipment	711	—	.8	8.3	39.7	41.6	6.9	2.5
Re-entrant collision	29	—	—	24.1	41.4	24.1	—	—
Moving in same direction	129	—	—	6.2	42.6	40.3	7.0	—
Moving in opposite directions, oncoming	269	—	—	7.4	38.3	46.1	5.9	—
Moving in intersection	160	—	—	9.4	40.6	36.9	6.2	6.2
Moving and standing vehicle, mobile equipment-in roadway	39	—	—	—	41.0	41.0	—	—
Moving and standing vehicle, mobile equipment-side of road	19	—	—	—	36.8	42.1	—	—
Vehicle struck stationary object or equipment in roadway	33	—	—	—	42.4	45.5	—	—
Vehicle struck stationary object or equipment on side of road	301	—	—	10.0	49.2	33.6	5.3	—
Noncollision	388	1.3	2.1	14.4	44.1	29.6	5.4	3.1
Jack-knifed or overturned--no collision	321	—	1.6	14.3	44.9	28.7	5.6	3.7
Ran off highway--no collision	41	—	—	—	43.9	39.0	—	—
Nonhighway (farm, industrial premises)	353	—	—	8.2	29.7	34.8	14.4	10.5
Collision between vehicles or mobile equipment	13	—	—	—	46.2	46.2	—	—
Vehicle, mobile equipment struck stationary object	29	—	—	17.2	34.5	24.1	—	—
Noncollision accident	306	—	—	7.5	28.4	35.3	15.4	11.4
Fall from moving vehicle, mobile equipment	22	—	—	—	45.5	27.3	—	—
Fell from and struck by vehicle, mobile equipment	58	—	—	8.6	15.5	32.8	27.6	12.1
Overtuned	206	—	—	7.8	30.1	35.4	13.6	11.7
Aircraft	227	—	—	6.6	52.4	31.3	8.4	—
Worker struck by vehicle, mobile equipment	377	—	—	8.5	40.6	39.0	8.2	2.9
Worker struck by vehicle, mobile equipment in roadway	137	—	—	6.6	40.9	39.4	9.5	3.6
Worker struck by vehicle, mobile equipment on side of road	65	—	—	13.8	44.6	35.4	—	—
Worker struck by vehicle, mobile equipment in parking lot or non-road area	165	—	—	7.9	38.2	40.0	8.5	3.6
Water vehicle	102	—	—	11.8	49.0	36.3	—	—
Fall from ship or boat, n.e.c.	32	—	—	—	50.0	40.6	—	—
Sinking, capsized water vehicle	42	—	—	21.4	45.2	28.6	—	—
Railway	56	—	—	14.3	30.4	53.6	—	—
Collision between railway vehicle and other vehicle	42	—	—	14.3	31.0	52.4	—	—
Assaults and violent acts	893	—	1.3	9.2	46.4	35.1	6.0	1.5
Homicides	645	—	1.4	9.1	47.6	35.3	5.1	.8
Hitting, kicking, beating	48	—	—	—	37.5	43.8	10.4	—
Shooting	506	—	1.4	9.7	48.8	35.0	3.8	—
Stabbing	60	—	—	8.3	48.3	33.3	8.3	—
Assaults and violent acts by person(s), n.e.c.	25	—	—	—	52.0	24.0	—	—
Self-inflicted injury	208	—	—	10.6	47.6	34.6	3.8	—
Assaults by animals	39	—	—	—	20.5	30.8	33.3	12.8
Contact with objects and equipment	1,029	—	1.3	10.0	43.7	35.6	6.1	2.9
Struck by object	585	—	—	8.4	42.2	38.8	7.2	2.7
Struck by falling object	358	—	—	8.7	42.7	40.8	6.1	—
Struck by flying object	55	—	—	9.1	41.8	36.4	10.9	—
Struck by discharged object or substance	19	—	—	—	47.4	—	—	—
Struck by swinging or slipping object	39	—	—	—	53.8	28.2	—	—

See footnotes at end of table.

TABLE A-7. **Fatal occupational injuries by event or exposure and age, 1999** — Continued

Event or exposure ¹	Total fatalities (number)	Age (percent)						
		Under 15 years	15-17 years	15-24 years	25-44 years	45-64 years	65-74 years	75 years and over
Struck by rolling, sliding objects on floor or ground level	97	—	—	8.2	27.8	43.3	11.3	8.2
Caught in or compressed by equipment or objects	302	—	2.3	13.6	48.0	28.8	3.6	3.3
Caught in running equipment or machinery	163	—	3.7	16.0	50.9	25.8	—	—
Compressed or pinched by rolling, sliding, or shifting objects	51	—	—	9.8	43.1	39.2	—	—
Caught in or crushed in collapsing materials	128	—	3.9	9.4	44.5	35.2	5.5	—
Excavation or trenching cave-in	44	—	—	—	50.0	31.8	—	—
Other cave-in	18	—	—	—	55.6	44.4	—	—
Caught in or crushed in collapsing structure	28	—	—	—	53.6	32.1	—	—
Falls	717	—	—	6.6	43.9	38.6	7.8	2.6
Fall to lower level	634	—	—	7.4	45.4	36.9	8.0	1.7
Fall down stairs or steps	23	—	—	—	—	56.5	34.8	—
Fall from floor, dock, or ground level	43	—	—	—	55.8	30.2	—	—
Fall through existing floor opening	19	—	—	—	52.6	36.8	—	—
Fall from ground level to lower level	7	—	—	—	85.7	—	—	—
Fall from ladder	96	—	—	—	33.3	44.8	13.5	—
Fall from roof	153	—	—	11.1	51.0	31.4	4.6	—
Fall through existing roof opening	14	—	—	—	57.1	—	—	—
Fall through roof surface	16	—	—	—	68.8	—	—	—
Fall through skylight	18	—	—	—	50.0	44.4	—	—
Fall from roof edge	70	—	—	11.4	50.0	28.6	7.1	—
Fall from scaffold, staging	92	—	—	—	46.7	41.3	5.4	—
Fall from building girders or other structural steel	49	—	—	—	65.3	24.5	—	—
Fall from nonmoving vehicle	47	—	—	—	36.2	44.7	17.0	—
Fall to lower level, n.e.c.	116	—	—	12.1	47.4	34.5	6.0	—
Fall on same level	66	—	—	—	33.3	48.5	7.6	10.6
Fall to floor, walkway, or other surface	51	—	—	—	37.3	45.1	—	11.8
Fall onto or against objects	9	—	—	—	—	55.6	—	—
Exposure to harmful substances or environments	529	—	—	14.2	52.9	27.2	3.4	1.1
Contact with electric current	278	—	—	17.6	53.6	24.1	2.5	—
Contact with electric current of machine, tool, appliance, light fixture	51	—	—	17.6	49.0	31.4	—	—
Contact with wiring, transformers, or other electrical component	75	—	—	16.0	53.3	24.0	—	—
Contact with overhead power lines	124	—	—	18.5	57.3	19.4	4.0	—
Struck by lightning	13	—	—	—	61.5	—	—	—
Contact with temperature extremes	50	—	—	—	56.0	28.0	—	—
Exposure to environmental heat	34	—	—	—	58.8	26.5	—	—
Contact with hot objects or substances	15	—	—	—	46.7	33.3	—	—
Exposure to caustic, noxious, or allergenic substances	106	—	—	—	57.5	37.7	—	—
Inhalation of substance	55	—	—	—	58.2	34.5	—	—
Inhalation in enclosed, restricted, or confined space ²	23	—	—	—	52.2	43.5	—	—
Inhalation in open or nonconfined space	23	—	—	—	60.9	34.8	—	—
Injections, stings, venomous bites	15	—	—	—	40.0	60.0	—	—
Bee, wasp, hornet sting	5	—	—	—	—	100.0	—	—
Ingestion of substance	20	—	—	—	70.0	30.0	—	—
Oxygen deficiency	93	—	—	21.5	44.1	23.7	7.5	—
Drowning, submersion	75	—	—	20.0	45.3	22.7	8.0	—
Fires and explosions	216	—	—	8.3	50.9	34.3	2.8	3.2
Fires—unintended or uncontrolled	115	—	—	8.7	55.7	29.6	—	4.3
Fire in residence, building, or other structure	74	—	—	10.8	63.5	23.0	—	—
Explosion	99	—	—	7.1	46.5	40.4	—	—
Explosion of pressure vessel or piping	38	—	—	—	42.1	39.5	—	—

See footnotes at end of table.

TABLE A-7. **Fatal occupational injuries by event or exposure and age, 1999** — Continued

Event or exposure ¹	Total fatalities (number)	Age (percent)						
		Under 15 years	15-17 years	15-24 years	25-44 years	45-64 years	65-74 years	75 years and over
Other events or exposures³	26	–	–	–	30.8	50.0	–	–

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

² Includes fatalities that are not considered to be permit required confined spaces as defined by the Occupational Safety and Health Administration in its regulation of these structures.

³ 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.

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

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Census of Fatal Occupational Injuries