

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

Event or exposure <sup>1</sup>	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
<b>Transportation incidents</b> .....	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	—	—
<b>Assaults and violent acts</b> .....	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
<b>Contact with objects and equipment</b> .....	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 <sup>1</sup>	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	—	—
<b>Falls</b> .....	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	—	—
<b>Exposure to harmful substances or environments</b> .....	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 <sup>2</sup> .....	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	—
<b>Fires and explosions</b> .....	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 <sup>1</sup>	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
<b>Other events or exposures<sup>3</sup> .....</b>	26	—	—	—	30.8	50.0	—	—

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

<sup>2</sup> 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.

<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.

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

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