

TABLE A-7. Fatal occupational injuries by event or exposure and age, 1997

Event or exposure ¹	Total fatalities (number)	Age (percent)					
		Under 15 years	15-24 years	25-44 years	45-64 years	65-74 years	75 years and over
Total	6,218	0.2	10.7	45.7	34.9	6.1	2.2
Transportation incidents	2,599	.4	9.8	42.2	37.3	7.0	2.9
Highway	1,387	—	10.2	42.8	38.2	6.1	2.1
Collision between vehicles, mobile equipment	639	—	11.7	42.4	35.7	7.0	3.1
Re-entrant collision	8	—	—	37.5	50.0	—	—
Moving in same direction	103	—	16.5	38.8	35.0	3.9	5.8
Moving in opposite directions, oncoming	229	—	9.6	43.7	37.1	8.7	—
Moving in intersection	142	—	9.9	41.5	34.5	8.5	5.6
Moving and standing vehicle, mobile equipment-in roadway	24	—	12.5	58.3	25.0	—	—
Moving and standing vehicle, mobile equipment-side of road	21	—	—	57.1	28.6	—	—
Vehicle struck stationary object or equipment in roadway	22	—	—	36.4	45.5	—	—
Vehicle struck stationary object or equipment on side of road	258	—	8.1	46.9	41.9	3.1	—
Noncollision	384	—	9.6	43.2	37.5	7.0	1.8
Jack-knifed or overturned--no collision	295	—	9.2	45.1	37.3	6.8	1.0
Ran off highway--no collision	48	—	10.4	29.2	41.7	10.4	8.3
Sudden start or stop, n.e.c.	4	—	—	100.0	—	—	—
Nonhighway (farm, industrial premises)	377	1.9	8.5	28.9	36.6	15.1	9.0
Collision between vehicles or mobile equipment	15	—	20.0	33.3	26.7	—	—
Vehicle, mobile equipment struck stationary object	24	—	25.0	37.5	29.2	—	—
Noncollision accident	328	1.8	7.0	26.8	37.8	16.5	10.1
Fall from moving vehicle, mobile equipment	17	—	—	35.3	—	—	23.5
Fall from and struck by vehicle, mobile equipment	71	—	5.6	23.9	29.6	18.3	19.7
Overturned	216	1.4	6.0	27.8	41.2	16.7	6.9
Struck by shifting load	5	—	—	—	60.0	—	—
Aircraft	261	—	5.7	56.7	33.3	3.8	—
Worker struck by vehicle, mobile equipment	367	—	10.4	39.8	39.0	7.6	2.5
Worker struck by vehicle, mobile equipment in roadway	128	—	10.2	39.8	39.8	7.8	—
Worker struck by vehicle, mobile equipment on side of road	57	—	5.3	45.6	35.1	12.3	—
Worker struck by vehicle, mobile equipment in parking lot or non-road area	160	—	11.9	38.1	38.8	6.9	3.8
Water vehicle	109	—	13.8	57.8	26.6	—	—
Collision	8	—	—	75.0	—	—	—
Fall from ship or boat, n.e.c.	37	—	—	70.3	27.0	—	—
Fall on ship, boat	7	—	—	—	57.1	—	—
Sinking, capsized water vehicle	37	—	13.5	62.2	18.9	—	—
Railway	93	—	12.9	38.7	44.1	—	—
Collision between railway vehicles	7	—	—	—	71.4	—	—
Collision between railway vehicle and other vehicle	72	—	12.5	43.1	38.9	—	—
Fell from and struck by railway vehicle	6	—	—	—	50.0	—	—
Assaults and violent acts	1,103	—	9.7	50.1	33.5	5.3	1.2
Homicides	856	—	10.0	50.1	33.8	4.8	1.2
Hitting, kicking, beating	47	—	6.4	29.8	38.3	12.8	10.6
Shooting	705	—	9.8	52.9	32.6	4.3	.4
Stabbing	73	—	13.7	43.8	35.6	4.1	—
Assaults and violent acts by person(s), n.e.c.	26	—	15.4	30.8	50.0	—	—
Self-inflicted injury	212	—	8.5	54.2	32.1	4.7	—
Assaults by animals	33	—	9.1	21.2	36.4	24.2	—
Contact with objects and equipment	1,034	—	12.4	44.8	34.2	5.9	2.4

See footnotes at end of table.

TABLE A-7. **Fatal occupational injuries by event or exposure and age, 1997** - Continued

Event or exposure ¹	Total fatalities (number)	Age (percent)					
		Under 15 years	15-24 years	25-44 years	45-64 years	65-74 years	75 years and over
Struck by object	578	—	12.5	39.6	37.9	7.3	2.4
Struck by falling object	384	—	10.7	40.4	39.8	7.6	1.6
Struck by flying object	53	—	28.3	37.7	26.4	5.7	—
Struck by discharged object or substance	22	—	27.3	31.8	27.3	—	—
Struck by swinging or slipping object	43	—	7.0	53.5	37.2	—	—
Struck by rolling, sliding objects on floor or ground level	68	—	13.2	25.0	38.2	11.8	11.8
Caught in or compressed by equipment or objects	320	—	11.6	50.0	31.6	3.8	2.8
Caught in running equipment or machinery	189	—	13.8	50.8	30.7	2.6	1.6
Compressed or pinched by rolling, sliding, or shifting objects	55	—	—	47.3	40.0	—	5.5
Caught in or crushed in collapsing materials	118	—	15.3	56.8	24.6	2.5	—
Excavation or trenching cave-in	35	—	31.4	51.4	17.1	—	—
Other cave-in	9	—	—	55.6	44.4	—	—
Caught in or crushed in collapsing structure	38	—	7.9	65.8	23.7	—	—
Falls	715	—	9.4	43.1	36.4	8.3	2.8
Fall to lower level	652	—	9.8	44.9	35.1	7.8	2.3
Fall down stairs or steps	13	—	—	—	23.1	23.1	30.8
Fall from floor, dock, or ground level	40	—	10.0	32.5	50.0	—	—
Fall from ladder	116	—	4.3	29.3	52.6	11.2	2.6
Fall from piled or stacked material	5	—	—	80.0	—	—	—
Fall from roof	154	—	16.9	53.9	24.7	4.5	—
Fall from scaffold, staging	87	—	9.2	50.6	31.0	8.0	—
Fall from building girders or other structural steel	48	—	12.5	70.8	16.7	—	—
Fall from nonmoving vehicle	53	—	—	30.2	49.1	13.2	5.7
Jump to lower level	4	—	—	75.0	—	—	—
Fall on same level	44	—	—	20.5	50.0	13.6	11.4
Exposure to harmful substances or environments	550	—	15.3	56.5	25.8	1.5	.5
Contact with electric current	297	—	16.8	57.6	23.2	1.7	—
Contact with electric current of machine, tool, appliance, light fixture	41	—	24.4	53.7	19.5	—	—
Contact with wiring, transformers, or other electrical component	71	—	8.5	60.6	28.2	—	—
Contact with overhead power lines	138	—	17.4	61.6	20.3	—	—
Contact with underground, buried power lines	5	—	—	80.0	—	—	—
Struck by lightning	21	—	28.6	42.9	23.8	—	—
Contact with temperature extremes	40	—	12.5	57.5	25.0	—	—
Exposure to environmental heat	22	—	22.7	63.6	13.6	—	—
Contact with hot objects or substances ..	17	—	—	52.9	41.2	—	—
Exposure to caustic, noxious, or allergenic substances	123	—	9.8	57.7	30.9	—	—
Inhalation of substance	59	—	8.5	55.9	32.2	—	—
Inhalation in enclosed, restricted, or confined space ²	25	—	12.0	60.0	28.0	—	—
Inhalation in open or nonconfined space	19	—	—	47.4	42.1	—	—
Injections, stings, venomous bites	23	—	—	60.9	30.4	—	—
Needle sticks	7	—	—	71.4	—	—	—
Bee, wasp, hornet sting	10	—	—	40.0	50.0	—	—
Ingestion of substance	26	—	—	65.4	26.9	—	—
Oxygen deficiency	87	—	18.4	52.9	26.4	—	—
Drowning, submersion	70	—	21.4	55.7	21.4	—	—
Fires and explosions	196	—	10.7	50.5	32.7	5.1	—
Fires--unintended or uncontrolled	87	—	9.2	47.1	40.2	3.4	—
Fires, unspecified	5	—	—	—	80.0	—	—
Fire in residence, building, or other structure	39	—	12.8	56.4	30.8	—	—

See footnotes at end of table.

TABLE A-7. **Fatal occupational injuries by event or exposure and age, 1997** - Continued

Event or exposure ¹	Total fatalities (number)	Age (percent)					
		Under 15 years	15-24 years	25-44 years	45-64 years	65-74 years	75 years and over
Forest, brush, or other outdoor fire	8	—	—	50.0	37.5	—	—
Ignition of clothing from controlled heat source	7	—	—	—	71.4	—	—
Explosion	109	—	11.9	53.2	26.6	6.4	—
Explosion, unspecified	6	—	—	50.0	—	—	—
Explosion of pressure vessel or piping ...	37	—	8.1	48.6	29.7	10.8	—
Other events or exposures³	21	—	—	33.3	42.9	—	—

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 subcat-

egories 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, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries