

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2003

Event or exposure ¹	Total fatalities (number)	Age								
		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	5,559	25	28	84	461	1,016	1,324	1,298	801	519
Contact with objects and equipment.....	911	6	6	20	81	151	232	203	129	83
Contact with objects and equipment, unspecified.....	3	--	--	--	--	--	--	--	--	--
Struck against object.....	14	--	--	--	--	--	4	5	--	--
Struck against stationary object.....	12	--	--	--	--	--	4	3	--	--
Struck by object.....	530	--	3	12	37	78	129	135	75	59
Struck by object, unspecified.....	9	--	--	--	--	--	3	--	--	--
Struck by falling object.....	322	--	--	8	24	44	81	93	40	28
Struck by flying object.....	58	--	--	--	3	12	13	13	13	--
Struck by dislodged flying object, particle.....	26	--	--	--	--	6	5	6	6	--
Struck by discharged object or substance.....	22	--	--	--	--	3	6	7	3	--
Struck by flying object, n.e.c.....	9	--	--	--	--	3	--	--	4	--
Struck by swinging or slipping object.....	42	--	--	--	5	7	14	8	--	6
Struck by swinging or slipping object, unspecified.....	3	--	--	--	--	--	--	--	--	--
Struck by or slammed in swinging door or gate.....	5	--	--	--	--	--	--	--	--	--
Struck by slipping handheld object.....	5	--	--	--	--	--	--	--	--	--
Struck by swinging or slipping object, n.e.c.....	29	--	--	--	3	6	9	6	--	4
Struck by rolling, sliding objects on floor or ground level.....	76	--	--	--	3	8	11	15	16	22
Struck by object, n.e.c.....	23	--	--	--	--	7	7	4	3	--
Caught in or compressed by equipment or objects.....	237	--	--	6	28	42	65	39	38	15
Caught in or compressed by equipment or objects, unspecified.....	4	--	--	--	--	--	--	--	--	--
Caught in running equipment or machinery.....	121	--	--	--	17	22	33	19	17	8
Compressed or pinched by rolling, sliding, or shifting objects.....	45	--	--	--	6	4	14	8	7	4
Caught in or compressed by equipment or objects, n.e.c.....	67	--	--	--	5	16	16	11	14	3
Caught in or crushed in collapsing materials.....	126	--	--	--	16	29	34	23	13	6
Excavation or trenching cave-in.....	48	--	--	--	5	13	15	9	--	--
Caught in or crushed in collapsing structure.....	44	--	--	--	8	9	13	9	3	--
Caught in or crushed in collapsing materials, n.e.c.....	30	--	--	--	3	6	6	5	5	4
Falls.....	691	--	--	9	41	99	152	182	118	89
Fall, unspecified.....	15	--	--	--	--	--	3	3	4	4
Fall to lower level.....	601	--	--	9	41	92	136	161	102	59
Fall to lower level, unspecified.....	16	--	--	--	--	--	3	7	--	3
Fall down stairs or steps.....	18	--	--	--	--	--	3	4	--	8
Fall from floor, dock, or ground level.....	41	--	--	--	3	8	12	5	11	--

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2003 - continued

Event or exposure ¹	Total fatalities (number)	Age								
		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 through existing floor opening.....	24	--	--	--	3	5	8	--	6	--
Fall through floor surface.....	4	--	--	--	--	--	--	--	--	--
Fall from ground level to lower level.....	6	--	--	--	--	--	--	--	--	--
Fall from floor, dock, or ground level, n.e.c.....	5	--	--	--	--	--	--	--	--	--
Fall from ladder.....	113	--	--	--	--	11	26	38	26	10
Fall from roof.....	127	--	--	4	15	23	31	34	14	6
Fall from roof, unspecified.....	20	--	--	--	--	--	4	4	4	3
Fall through existing roof opening.....	10	--	--	--	--	4	--	--	--	--
Fall through roof surface.....	9	--	--	--	--	--	5	--	--	--
Fall through skylight.....	18	--	--	--	--	3	6	5	--	--
Fall from roof edge.....	67	--	--	--	9	11	14	21	8	--
Fall from roof, n.e.c.....	3	--	--	--	--	--	--	--	--	--
Fall from scaffold, staging.....	85	--	--	--	7	15	22	21	12	7
Fall from building girders or other structural steel.....	29	--	--	--	6	12	8	--	--	--
Fall from nonmoving vehicle.....	69	--	--	--	4	6	10	19	16	13
Fall to lower level, n.e.c.....	101	--	--	--	5	15	19	31	19	9
Jump to lower level.....	5	--	--	--	--	--	3	--	--	--
Jump to lower level, n.e.c.....	3	--	--	--	--	--	--	--	--	--
Fall on same level.....	69	--	--	--	--	4	10	17	12	26
Fall to floor, walkway, or other surface.....	58	--	--	--	--	4	6	15	11	22
Fall onto or against objects.....	10	--	--	--	--	--	4	--	--	4
Bodily reaction and exertion.....	12	--	--	--	--	--	4	6	--	--
Bodily reaction.....	4	--	--	--	--	--	--	3	--	--
Overexertion.....	5	--	--	--	--	--	--	--	--	--
Exposure to harmful substances or environments.....	485	--	5	8	56	117	131	100	47	18
Contact with electric current.....	246	--	--	6	32	66	70	44	20	6
Contact with electric current, unspecified.....	4	--	--	--	--	--	--	--	--	--
Contact with electric current of machine, tool, appliance, or light fixture.....	51	--	--	--	6	10	15	11	8	--
Contact with wiring, transformers, or other electrical components.....	69	--	--	--	6	19	21	16	3	--
Contact with overhead power lines.....	107	--	--	4	18	34	32	12	4	--
Struck by lightning.....	8	--	--	--	--	3	--	--	--	--
Contact with electric current, n.e.c.....	5	--	--	--	--	--	--	--	3	--
Contact with temperature extremes.....	42	--	--	--	3	8	10	10	7	3
Exposure to environmental heat.....	29	--	--	--	3	6	6	8	4	--
Exposure to environmental cold.....	3	--	--	--	--	--	--	--	--	--
Contact with hot objects or substances.....	10	--	--	--	--	--	3	--	--	--
Exposure to air pressure changes.....	3	--	--	--	--	--	--	--	--	--
Exposure to caustic, noxious, or allergenic substances.....	121	--	--	--	11	25	36	32	10	4

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2003 - continued

Event or exposure ¹	Total fatalities (number)	Age								
		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
Exposure to caustic, noxious, or allergenic substances, unspecified.....	7	--	--	--	--	--	--	4	--	--
Inhalation of substance.....	65	--	--	--	8	15	16	14	7	--
Inhalation of substance, unspecified.....	6	--	--	--	--	--	--	--	--	--
Inhalation in enclosed, restricted, or confined space.....	27	--	--	--	--	6	9	5	3	--
Inhalation in open or nonconfined space.....	32	--	--	--	5	7	6	8	4	--
Contact with skin or other exposed tissue.....	3	--	--	--	--	--	--	--	--	--
Injections, stings, venomous bites.....	14	--	--	--	--	3	6	--	--	--
Needle sticks.....	5	--	--	--	--	--	3	--	--	--
Bee, wasp, hornet sting.....	4	--	--	--	--	--	--	--	--	--
Injections, stings, venomous bites, n.e.c.....	3	--	--	--	--	--	--	--	--	--
Ingestion of substance.....	32	--	--	--	--	4	13	11	--	--
Oxygen deficiency, n.e.c.....	73	--	--	--	9	18	15	13	10	4
Drowning, submersion.....	52	--	--	--	9	13	9	10	6	3
Choking on object or substance.....	10	--	--	--	--	3	--	--	3	--
Depletion of oxygen in other enclosed, restricted, or confined space.....	7	--	--	--	--	--	--	--	--	--
Other oxygen deficiency, n.e.c.....	4	--	--	--	--	--	3	--	--	--
Transportation accidents.....	2,357	16	14	33	174	429	521	558	367	244
Transportation accident, unspecified.....	4	--	--	--	--	--	--	--	--	--
Highway accident.....	1,350	6	7	20	104	264	314	347	185	102
Highway accident, unspecified.....	34	--	--	--	--	6	7	7	9	4
Collision between vehicles, mobile equipment.....	648	--	4	8	50	128	158	167	83	48
Collision between vehicles, mobile equipment, unspecified.....	38	--	--	--	--	7	3	15	9	--
Re-entrant collision.....	6	--	--	--	--	--	--	--	--	--
Moving in same direction.....	135	--	--	--	10	25	36	37	15	12
Moving in opposite directions, oncoming.....	269	--	--	6	27	50	69	68	27	19
Moving in intersection.....	123	--	--	--	9	28	26	25	21	9
Moving and standing vehicle, mobile equipment--in roadway.....	37	--	--	--	--	10	7	8	8	4
Moving and standing vehicle, mobile equipment--side of road.....	26	--	--	--	--	6	10	7	--	--
Collision between vehicles, mobile equipment, n.e.c.....	14	--	--	--	--	--	6	5	--	--
Vehicle struck stationary object or equipment in roadway.....	17	--	--	--	--	--	4	7	--	--
Vehicle struck stationary object, equipment on side of road.....	324	--	--	7	26	59	67	91	47	24
Noncollision accident.....	321	3	--	5	26	69	74	73	45	24
Noncollision accident, unspecified.....	6	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2003 - continued

Event or exposure ¹	Total fatalities (number)	Age								
		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
Jack-knifed or overturned--no collision.....	252	--	--	4	21	52	61	55	34	21
Ran off highway--no collision.....	35	--	--	--	--	8	7	8	10	--
Sudden start or stop, n.e.c.....	4	--	--	--	--	--	--	4	--	--
Noncollision accident, n.e.c.....	23	--	--	--	4	6	4	6	--	--
Highway accident, n.e.c.....	6	--	--	--	--	--	4	--	--	--
Nonhighway accident, except rail, air, water.....	347	9	--	5	24	44	49	61	57	96
Nonhighway accident, unspecified.....	3	--	--	--	--	--	--	--	--	--
Collision between vehicles or mobile equipment.....	11	--	--	--	--	--	--	3	--	--
Vehicle, mobile equipment struck stationary object.....	39	--	--	--	4	9	6	6	5	6
Noncollision accident.....	289	7	--	3	16	34	40	50	50	87
Noncollision accident, unspecified.....	4	--	--	--	--	--	--	--	--	--
Fall from moving vehicle, mobile equipment.....	18	--	--	--	--	4	3	3	--	4
Fell from and struck by vehicle, mobile equipment.....	54	3	--	--	--	3	5	9	9	24
Overtaken.....	186	4	--	3	11	19	26	34	34	53
Sudden start or stop, n.e.c.....	4	--	--	--	--	--	--	--	--	--
Noncollision accident, n.e.c.....	20	--	--	--	--	5	4	4	4	--
Nonhighway accident, n.e.c.....	5	--	--	--	--	--	--	--	--	--
Pedestrian, nonpassenger struck by vehicle, mobile equipment.....	336	--	4	4	24	58	78	73	65	29
Pedestrian struck by vehicle, mobile equipment in roadway.....	122	--	--	3	5	20	27	24	32	10
Pedestrian struck by vehicle, mobile equipment on side of road.....	68	--	--	--	5	15	18	20	7	--
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area.....	144	--	3	--	14	22	32	29	26	17
Railway accident.....	43	--	--	--	--	4	13	11	11	3
Collision between railway vehicle and other vehicle.....	35	--	--	--	--	3	9	9	10	3
Fell from and struck by railway vehicle.....	3	--	--	--	--	--	--	--	--	--
Railway accident, n.e.c.....	3	--	--	--	--	--	--	--	--	--
Water vehicle accident.....	68	--	--	--	7	20	15	17	4	3
Water vehicle accident, unspecified.....	5	--	--	--	--	--	--	--	--	--
Explosion, fire, n.e.c.....	9	--	--	--	--	--	--	--	--	--
Fall from ship, boat, n.e.c.....	25	--	--	--	4	5	6	8	--	--
Sinking, capsized water vehicle.....	20	--	--	--	--	6	5	4	--	--
Water vehicle accident, n.e.c.....	6	--	--	--	--	--	--	--	--	--
Aircraft accident.....	208	--	--	--	14	37	52	49	43	11
Aircraft accident, unspecified.....	14	--	--	--	--	--	4	4	3	--
During takeoff or landing.....	71	--	--	--	--	16	17	20	15	--
Aircraft accident, n.e.c.....	123	--	--	--	13	19	31	25	25	8
Fires and explosions.....	198	--	--	--	23	34	58	45	23	12

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2003 - continued

Event or exposure ¹	Total fatalities (number)	Age								
		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
Fire--unintended or uncontrolled.....	123	--	--	--	14	21	29	30	19	9
Fire in residence, building, or other structure.....	79	--	--	--	8	15	22	19	11	4
Forest, brush, or other outdoor fire.....	9	--	--	--	--	--	3	--	--	3
Fire, n.e.c.....	32	--	--	--	4	5	4	10	7	--
Explosion.....	75	--	--	--	9	13	29	15	4	3
Explosion of pressure vessel or piping.....	37	--	--	--	6	7	13	7	3	--
Explosion, n.e.c.....	38	--	--	--	3	6	16	8	--	--
Assaults and violent acts.....	901	--	--	13	86	185	225	203	114	73
Assaults and violent acts, unspecified.....	4	--	--	--	--	--	--	--	--	--
Assaults and violent acts by person(s).....	631	--	--	10	63	147	157	140	67	46
Assaults and violent acts by person(s), unspecified.....	3	--	--	--	--	--	--	--	--	--
Hitting, kicking, beating.....	50	--	--	--	4	3	8	8	10	16
Shooting.....	487	--	--	7	48	121	133	113	47	17
Stabbing.....	58	--	--	--	8	18	6	12	4	10
Assaults and violent acts by person(s), n.e.c.....	33	--	--	--	3	5	9	6	6	--
Self-inflicted injury.....	218	--	--	3	18	30	61	54	42	10
Suicide, attempted suicide.....	213	--	--	3	17	29	58	54	42	10
Self-inflicted injury or fatality--intent unknown.....	5	--	--	--	--	--	3	--	--	--
Assaults by animals.....	48	--	--	--	4	8	5	9	4	17
Assaults by animals, n.e.c.....	47	--	--	--	4	8	5	9	4	16
Other events or exposures.....	4	--	--	--	--	--	--	--	--	--
Nonclassifiable.....	4	--	--	--	--	--	--	--	--	--

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

elsewhere classified." Data for 2003 are preliminary.

NOTE: Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. n.e.c. means "not

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