

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2008

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.....	5,214	11	23	66	353	850	1,113	1,292	920	580
Contact with objects and equipment.....	937	3	3	10	66	160	199	207	169	120
Contact with objects and equipment, unspecified.....	3	--	--	--	--	--	--	--	--	--
Struck against object or equipment.....	12	--	--	--	--	--	3	4	3	--
Struck against stationary object or equipment.....	10	--	--	--	--	--	3	--	3	--
Struck by object or equipment.....	520	--	--	5	36	91	103	109	101	73
Struck by object or equipment, unspecified.....	8	--	--	--	--	--	--	--	--	3
Struck by falling object or equipment.....	356	--	--	4	28	61	76	78	68	40
Struck by flying object.....	51	--	--	--	4	10	11	9	11	5
Struck by dislodged flying object, particle.....	29	--	--	--	--	6	6	4	9	--
Struck by discharged object or substance.....	13	--	--	--	--	3	4	--	--	--
Struck by flying object, n.e.c.....	9	--	--	--	--	--	--	3	--	3
Struck by swinging or slipping object.....	39	--	--	--	--	12	6	12	4	--
Struck by or slammed in swinging door or gate.....	3	--	--	--	--	--	--	--	--	--
Struck by slipping handheld object.....	3	--	--	--	--	--	--	--	--	--
Struck by swinging or slipping object, n.e.c.....	33	--	--	--	--	12	5	8	3	--
Struck by rolling, sliding objects or equipment on floor or ground level.....	50	--	--	--	--	3	6	9	13	19
Struck by object or equipment, n.e.c.....	16	--	--	--	--	5	--	--	3	4
Caught in or compressed by equipment or objects.....	302	--	--	--	22	51	66	69	52	38
Caught in running equipment or machinery.....	109	--	--	--	11	19	24	27	13	13
Compressed or pinched by rolling, sliding, or shifting objects.....	104	--	--	--	7	13	19	20	23	20
Caught in or compressed by equipment or objects, n.e.c.....	87	--	--	--	4	19	23	22	15	4
Caught in or crushed in collapsing materials.....	100	--	--	3	7	17	26	24	13	8
Excavation or trenching cave-in.....	27	--	--	--	--	5	7	7	3	--
Caught in or crushed in collapsing structure.....	43	--	--	--	4	8	12	9	6	3
Caught in or crushed in collapsing materials, n.e.c.....	28	--	--	--	--	3	7	7	4	3
Falls.....	700	--	--	5	39	82	124	187	138	123
Fall, unspecified.....	12	--	--	--	--	--	--	3	--	6
Fall to lower level.....	593	--	--	5	36	77	111	167	115	80
Fall to lower level, unspecified.....	10	--	--	--	--	--	3	--	5	--
Fall down stairs or steps.....	26	--	--	--	--	--	4	7	6	9
Fall from floor, dock, or ground level.....	43	--	--	--	3	3	4	11	5	16
Fall through existing floor opening.....	19	--	--	--	3	--	3	5	--	4
Fall through floor surface.....	3	--	--	--	--	--	--	--	--	--
Fall from loading dock.....	4	--	--	--	--	--	--	--	--	--
Fall from ground level to lower level.....	12	--	--	--	--	--	--	--	--	9

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2008 - continued

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		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 from floor, dock, or ground level, n.e.c.....	4	--	--	--	--	--	--	--	--	--
Fall from ladder.....	119	--	--	--	4	8	21	34	30	20
Fall from roof.....	123	--	--	3	15	22	26	32	20	5
Fall from roof, unspecified.....	18	--	--	--	--	4	--	5	4	--
Fall through existing roof opening.....	8	--	--	--	--	3	--	--	--	--
Fall through roof surface.....	19	--	--	--	--	5	--	6	3	--
Fall through skylight.....	22	--	--	--	--	4	6	4	5	--
Fall from roof edge.....	50	--	--	--	6	6	14	15	8	--
Fall from roof, n.e.c.....	6	--	--	--	--	--	--	--	--	--
Fall from scaffold, staging.....	68	--	--	--	3	14	18	24	8	--
Fall from building girders or other structural steel.....	38	--	--	--	5	10	9	9	5	--
Fall from nonmoving vehicle.....	89	--	--	--	--	10	13	24	21	20
Fall to lower level, n.e.c.....	76	--	--	--	5	10	13	26	14	8
Jump to lower level.....	3	--	--	--	--	--	--	--	--	--
Fall on same level.....	92	--	--	--	--	3	12	17	21	37
Fall on same level, unspecified.....	3	--	--	--	--	--	--	--	--	--
Fall to floor, walkway, or other surface.....	73	--	--	--	--	3	8	15	16	31
Fall onto or against objects.....	14	--	--	--	--	--	4	--	4	3
Bodily reaction and exertion.....	12	--	--	--	--	--	--	6	3	--
Bodily reaction.....	6	--	--	--	--	--	--	--	3	--
Overexertion.....	5	--	--	--	--	--	--	3	--	--
Overexertion in lifting.....	4	--	--	--	--	--	--	3	--	--
Exposure to harmful substances or environments.....	439	--	5	6	46	103	104	107	52	15
Contact with electric current.....	192	--	--	3	21	49	52	47	16	3
Contact with electric current of machine, tool, appliance, or light fixture.....	32	--	--	--	4	13	6	8	--	--
Contact with wiring, transformers, or other electrical components.....	45	--	--	--	3	13	14	10	5	--
Contact with overhead power lines.....	102	--	--	--	12	22	29	27	7	3
Contact with underground, buried power lines.....	3	--	--	--	--	--	--	--	--	--
Struck by lightning.....	8	--	--	--	--	--	--	--	3	--
Contact with temperature extremes.....	37	--	--	--	--	8	10	8	6	--
Exposure to environmental heat.....	27	--	--	--	--	7	7	6	4	--
Exposure to environmental cold.....	3	--	--	--	--	--	--	--	--	--
Contact with hot objects or substances.....	7	--	--	--	--	--	3	--	--	--
Exposure to caustic, noxious, or allergenic substances.....	130	--	--	--	13	31	26	34	19	5
Exposure to caustic, noxious, or allergenic substances, unspecified.....	22	--	--	--	--	7	4	6	--	--
Inhalation of substance.....	56	--	--	--	5	15	9	10	13	--
Inhalation of substance, unspecified.....	4	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2008 - 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
Inhalation in enclosed, restricted, or confined space.....	17	--	--	--	--	3	4	4	3	--
Inhalation in open or nonconfined space.....	35	--	--	--	4	11	4	6	9	--
Injections, stings, venomous bites.....	15	--	--	--	--	4	--	5	--	--
Bee, wasp, hornet sting.....	6	--	--	--	--	--	--	--	--	--
Injections, stings, venomous bites, n.e.c.....	6	--	--	--	--	--	--	3	--	--
Ingestion of substance.....	36	--	--	--	5	4	12	13	--	--
Oxygen deficiency, n.e.c.....	79	--	3	--	10	15	15	18	11	6
Drowning, submersion.....	60	--	--	--	9	14	10	12	7	5
Choking on object or substance.....	9	--	--	--	--	--	3	3	3	--
Depletion of oxygen in other enclosed, restricted, or confined space.....	8	--	--	--	--	--	--	--	--	--
Transportation accidents.....	2,130	6	10	30	135	338	455	517	403	233
Highway accident.....	1,215	--	7	19	76	204	275	294	239	100
Highway accident, unspecified.....	6	--	--	--	--	--	--	--	--	--
Collision between vehicles, mobile equipment.....	597	--	4	10	37	108	134	144	107	53
Collision between vehicles, mobile equipment, unspecified.....	12	--	--	--	--	--	4	--	5	--
Re-entrant collision.....	9	--	--	--	--	--	3	--	--	--
Moving in same direction.....	156	--	--	--	5	32	42	33	33	11
Moving in opposite directions, oncoming.....	202	--	--	6	17	44	43	48	27	17
Moving in intersection.....	130	--	4	--	11	17	24	34	23	15
Moving and standing vehicle, mobile equipment--in roadway.....	58	--	--	--	--	6	13	19	13	5
Moving and standing vehicle, mobile equipment--side of road.....	24	--	--	--	--	5	4	7	4	3
Collision between vehicles, mobile equipment, n.e.c.....	6	--	--	--	--	--	--	--	--	--
Vehicle struck object in roadway.....	11	--	--	--	--	--	--	3	4	--
Vehicle struck object on side of road.....	323	--	--	3	18	47	80	82	70	23
Noncollision accident.....	275	--	3	6	21	48	56	64	55	21
Jack-knifed or overturned--no collision.....	239	--	--	5	17	43	50	56	48	17
Ran off highway--no collision.....	15	--	--	--	--	--	--	3	5	--
Struck by shifting load.....	3	--	--	--	--	--	3	--	--	--
Noncollision accident, n.e.c.....	18	--	--	--	3	3	--	5	--	--
Highway accident, n.e.c.....	3	--	--	--	--	--	--	--	--	--
Nonhighway accident, except rail, air, water.....	284	3	--	4	13	27	37	63	55	80
Collision between vehicles or mobile equipment.....	10	--	--	--	--	--	--	3	--	--
Vehicle, mobile equipment struck stationary object.....	35	--	--	--	4	5	4	11	4	6
Noncollision accident.....	235	3	--	--	9	20	30	48	50	71
Fall from moving vehicle, mobile equipment.....	20	--	--	--	--	--	--	3	--	10

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2008 - 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
Fell from and struck by vehicle, mobile equipment.....	53	--	--	--	--	4	7	8	16	14
Overtaken.....	151	--	--	--	6	14	17	36	29	47
Struck by shifting load.....	3	--	--	--	--	--	--	--	--	--
Noncollision accident, n.e.c.....	4	--	--	--	--	--	--	--	--	--
Pedestrian, nonpassenger struck by vehicle, mobile equipment.....	329	--	--	--	23	50	58	98	58	37
Pedestrian struck by vehicle, mobile equipment, unspecified.....	4	--	--	--	--	--	--	--	--	--
Pedestrian struck by vehicle, mobile equipment in roadway.....	109	--	--	--	9	19	26	26	17	11
Pedestrian struck by vehicle, mobile equipment on side of road.....	56	--	--	--	5	13	13	15	7	--
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area.....	160	--	--	--	9	18	19	55	34	22
Railway accident.....	34	--	--	--	3	3	11	6	9	--
Collision between railway vehicles.....	4	--	--	--	--	--	--	--	--	--
Collision between railway vehicle and other vehicle.....	25	--	--	--	--	--	8	5	6	--
Fell from and struck by railway vehicle.....	3	--	--	--	--	--	--	--	--	--
Water vehicle accident.....	76	--	--	3	6	12	21	18	10	3
Collision.....	3	--	--	--	--	--	--	--	--	--
Fall from ship, boat, n.e.c.....	29	--	--	--	3	6	7	7	--	--
Fall on ship, boat.....	7	--	--	--	--	--	--	--	--	--
Sinking, capsized water vehicle.....	30	--	--	--	--	--	9	7	7	--
Aircraft accident.....	191	--	--	--	14	42	53	37	32	11
Aircraft accident, unspecified.....	13	--	--	--	--	3	4	--	4	--
During takeoff or landing.....	69	--	--	--	5	17	17	14	10	4
Aircraft accident, n.e.c.....	109	--	--	--	9	22	32	21	18	7
Fires and explosions.....	174	--	--	--	16	28	29	50	29	20
Fire--unintended or uncontrolled.....	94	--	--	--	8	12	16	26	16	14
Fire in residence, building, or other structure.....	49	--	--	--	6	7	10	14	8	3
Forest, brush, or other outdoor fire.....	9	--	--	--	--	--	--	--	--	4
Ignition of clothing from controlled heat source.....	5	--	--	--	--	--	--	--	--	4
Fire, n.e.c.....	30	--	--	--	--	5	5	9	5	3
Explosion.....	80	--	--	--	8	16	13	24	13	6
Explosion, unspecified.....	3	--	--	--	--	--	--	--	--	--
Explosion of pressure vessel or piping.....	34	--	--	--	5	9	4	10	6	--
Explosion, n.e.c.....	43	--	--	--	--	7	9	13	7	5
Assaults and violent acts.....	816	--	3	14	51	139	199	217	125	65
Assaults and violent acts by person(s).....	526	--	3	10	32	103	139	120	76	40
Hitting, kicking, beating.....	33	--	--	--	--	--	9	6	9	7

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		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
Shooting.....	421	--	--	8	27	90	117	94	58	23
Stabbing.....	33	--	--	--	--	6	6	10	3	4
Assaults and violent acts by person(s), n.e.c.....	37	--	--	--	4	5	5	10	6	6
Self-inflicted injury.....	263	--	--	4	18	32	57	93	41	18
Suicide, attempted suicide.....	261	--	--	4	17	32	57	93	40	18
Assaults by animals.....	25	--	--	--	--	3	3	4	8	7
Assaults by animals, n.e.c.....	25	--	--	--	--	3	3	4	8	7
Other events or exposures.....	6	--	--	--	--	--	--	--	--	3
Nonclassifiable.....	6	--	--	--	--	--	--	--	--	3

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

elsewhere classified." CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event. Data for all years are revised and final.

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