

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2010

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.....	4,690	16	18	56	245	785	868	1,169	948	582
Contact with objects and equipment.....	738	6	4	13	37	116	157	150	150	105
Struck against object or equipment.....	13	--	--	--	--	--	--	--	5	--
Stepped on object.....	3	--	--	--	--	--	--	--	--	--
Struck against stationary object or equipment.....	7	--	--	--	--	--	--	--	3	--
Struck against moving object or equipment.....	3	--	--	--	--	--	--	--	--	--
Struck by object or equipment.....	404	--	--	5	25	57	79	86	85	66
Struck by object or equipment, unspecified.....	5	--	--	--	--	--	--	--	--	--
Struck by falling object or equipment.....	265	--	--	4	21	40	63	51	54	31
Struck by flying object.....	34	--	--	--	--	4	4	15	6	5
Struck by dislodged flying object, particle.....	19	--	--	--	--	--	--	10	5	--
Struck by discharged object or substance.....	10	--	--	--	--	3	--	--	--	--
Struck by flying object, n.e.c.....	5	--	--	--	--	--	--	3	--	--
Struck by swinging or slipping object.....	22	--	--	--	--	4	3	6	5	3
Struck by swinging or slipping object, n.e.c.....	18	--	--	--	--	4	3	5	4	--
Struck by rolling, sliding objects or equipment on floor or ground level.....	60	--	--	--	--	5	3	11	17	22
Struck by object or equipment, n.e.c.....	18	--	--	--	--	4	5	--	--	4
Caught in or compressed by equipment or objects.....	228	--	3	4	6	44	54	46	41	29
Caught in running equipment or machinery.....	91	--	--	3	3	17	22	18	18	7
Compressed or pinched by rolling, sliding, or shifting objects.....	78	--	--	--	--	15	15	17	15	14
Caught in or compressed by equipment or objects, n.e.c.....	57	--	--	--	--	12	16	11	7	8
Caught in or crushed in collapsing materials.....	91	4	--	4	5	14	21	17	18	8
Excavation or trenching cave-in.....	28	--	--	--	--	7	6	7	6	--
Caught in or crushed in collapsing structure.....	25	--	--	--	--	4	7	6	5	--
Caught in or crushed in collapsing materials, n.e.c.....	36	4	--	--	--	3	7	4	6	8
Falls.....	646	--	--	3	22	72	93	183	170	101
Fall, unspecified.....	13	--	--	--	--	--	3	--	4	4
Fall to lower level.....	522	--	--	3	21	65	82	158	122	69
Fall to lower level, unspecified.....	4	--	--	--	--	--	--	--	--	--
Fall down stairs or steps.....	31	--	--	--	--	--	4	9	7	10
Fall from floor, dock, or ground level.....	15	--	--	--	--	3	--	5	5	--
Fall through existing floor opening.....	8	--	--	--	--	--	--	3	4	--
Fall from ladder.....	132	--	--	--	4	8	15	46	38	21
Fall from roof.....	117	--	--	--	6	18	25	32	26	9
Fall from roof, unspecified.....	17	--	--	--	--	--	4	5	4	--
Fall through existing roof opening.....	9	--	--	--	--	--	--	--	3	--

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2010 - 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 through roof surface.....	18	--	--	--	--	5	4	6	--	--
Fall through skylight.....	20	--	--	--	3	--	5	5	3	--
Fall from roof edge.....	51	--	--	--	--	7	10	14	15	4
Fall from scaffold, staging.....	44	--	--	--	--	4	10	16	8	4
Fall from building girders or other structural steel.....	23	--	--	--	--	10	5	3	--	--
Fall from nonmoving vehicle.....	76	--	--	--	--	7	11	21	19	15
Fall to lower level, n.e.c.....	78	--	--	--	5	14	12	25	16	6
Jump to lower level.....	6	--	--	--	--	--	--	--	--	--
Fall on same level.....	100	--	--	--	--	7	5	18	41	28
Fall on same level, unspecified.....	4	--	--	--	--	--	--	--	--	--
Fall to floor, walkway, or other surface.....	82	--	--	--	--	4	5	14	36	23
Fall onto or against objects.....	13	--	--	--	--	--	--	4	--	4
Fall, n.e.c.....	5	--	--	--	--	--	--	3	--	--
Bodily reaction and exertion.....	9	--	--	--	--	--	--	--	--	--
Bodily reaction.....	3	--	--	--	--	--	--	--	--	--
Overexertion.....	6	--	--	--	--	--	--	--	--	--
Exposure to harmful substances or environments.....	414	--	4	9	32	88	92	121	50	17
Contact with electric current.....	164	--	--	4	16	42	39	47	10	5
Contact with electric current, unspecified.....	4	--	--	--	--	--	--	--	--	--
Contact with electric current of machine, tool, appliance, or light fixture.....	27	--	--	--	3	4	8	9	--	--
Contact with wiring, transformers, or other electrical components.....	50	--	--	--	--	13	11	16	7	--
Contact with overhead power lines.....	76	--	--	--	12	20	17	20	--	--
Contact with underground, buried power lines.....	3	--	--	--	--	--	--	--	--	--
Struck by lightning.....	3	--	--	--	--	--	--	--	--	--
Contact with temperature extremes.....	48	--	--	--	--	9	12	13	4	5
Exposure to environmental heat.....	40	--	--	--	--	8	12	12	--	--
Contact with hot objects or substances.....	6	--	--	--	--	--	--	--	--	--
Exposure to caustic, noxious, or allergenic substances.....	140	--	--	3	10	25	30	42	26	--
Exposure to caustic, noxious, or allergenic substances, unspecified.....	16	--	--	--	--	--	--	8	4	--
Inhalation of substance.....	57	--	--	3	6	10	10	13	11	--
Inhalation in enclosed, restricted, or confined space.....	26	--	--	3	--	5	6	4	6	--
Inhalation in open or nonconfined space.....	31	--	--	--	5	5	4	9	5	--
Injections, stings, venomous bites.....	18	--	--	--	--	3	4	5	4	--
Bee, wasp, hornet sting.....	9	--	--	--	--	--	--	5	3	--
Injections, stings, venomous bites, n.e.c.....	8	--	--	--	--	--	3	--	--	--
Ingestion of substance.....	44	--	--	--	--	11	10	15	7	--

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2010 - 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, n.e.c.....	4	--	--	--	--	--	--	--	--	--
Oxygen deficiency, n.e.c.....	61	--	--	--	4	12	11	18	10	5
Drowning, submersion.....	45	--	--	--	4	9	8	14	6	3
Choking on object or substance.....	6	--	--	--	--	--	--	--	3	--
Depletion of oxygen in other enclosed, restricted, or confined space.....	6	--	--	--	--	3	--	--	--	--
Other oxygen deficiency, n.e.c.....	3	--	--	--	--	--	--	--	--	--
Transportation accidents.....	1,857	9	6	18	96	321	310	438	381	278
Highway accident.....	1,044	3	3	8	47	200	173	267	221	122
Collision between vehicles, mobile equipment.....	535	--	--	5	24	106	83	137	108	69
Collision between vehicles, mobile equipment, unspecified.....	5	--	--	--	--	--	--	--	3	--
Re-entrant collision.....	6	--	--	--	--	--	--	--	--	--
Moving in same direction.....	132	--	--	--	8	21	14	36	33	19
Moving in opposite directions, oncoming.....	191	--	--	--	7	45	35	49	30	23
Moving in intersection.....	112	--	--	--	5	23	17	26	21	16
Moving and standing vehicle, mobile equipment--in roadway.....	56	--	--	--	3	9	9	17	13	5
Moving and standing vehicle, mobile equipment--side of road.....	21	--	--	--	--	6	4	4	4	--
Collision between vehicles, mobile equipment, n.e.c.....	12	--	--	--	--	--	--	3	--	3
Vehicle struck object in roadway.....	20	--	--	--	--	3	4	5	7	--
Vehicle struck object on side of road.....	267	--	--	--	12	53	51	67	59	22
Noncollision accident.....	212	--	--	--	10	37	33	54	46	30
Jack-knifed or overturned--no collision.....	189	--	--	--	9	34	27	49	41	27
Ran off highway--no collision.....	7	--	--	--	--	--	--	--	3	--
Noncollision accident, n.e.c.....	15	--	--	--	--	--	4	5	--	--
Highway accident, n.e.c.....	9	--	--	--	--	--	--	4	--	--
Nonhighway accident, except rail, air, water.....	276	4	3	4	10	30	40	51	54	80
Collision between vehicles or mobile equipment.....	10	--	--	--	--	--	4	--	--	--
Vehicle, mobile equipment struck stationary object.....	26	--	--	--	--	--	--	7	5	8
Noncollision accident.....	233	3	3	4	7	26	34	40	46	70
Fall from moving vehicle, mobile equipment.....	19	--	--	--	--	--	--	6	4	6
Fell from and struck by vehicle, mobile equipment.....	42	--	--	--	--	3	6	6	7	15
Overturned.....	158	--	--	--	6	21	27	25	30	46
Struck by shifting load.....	5	--	--	--	--	--	--	--	--	--
Noncollision accident, n.e.c.....	6	--	--	--	--	--	--	--	--	--
Nonhighway accident, n.e.c.....	6	--	--	--	--	--	--	3	--	--

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2010 - 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
Pedestrian, nonpassenger struck by vehicle, mobile equipment.....	280	--	--	4	23	44	42	62	58	45
Pedestrian struck by vehicle, mobile equipment in roadway.....	96	--	--	--	4	18	16	22	21	15
Pedestrian struck by vehicle, mobile equipment on side of road.....	58	--	--	--	9	13	9	17	7	--
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area.....	126	--	--	3	10	13	17	23	30	28
Railway accident.....	45	--	--	--	5	3	10	10	9	7
Collision between railway vehicle and other vehicle.....	37	--	--	--	5	3	7	6	8	7
Water vehicle accident.....	60	--	--	--	4	12	13	14	12	4
Collision.....	6	--	--	--	--	--	--	--	--	--
Fall from ship, boat, n.e.c.....	28	--	--	--	3	4	8	5	4	3
Fall on ship, boat.....	5	--	--	--	--	--	--	--	--	--
Sinking, capsized water vehicle.....	13	--	--	--	--	3	4	4	--	--
Water vehicle accident, n.e.c.....	5	--	--	--	--	--	--	--	--	--
Aircraft accident.....	152	--	--	--	7	32	32	34	27	20
Aircraft accident, unspecified.....	15	--	--	--	--	4	--	5	--	--
During takeoff or landing.....	53	--	--	--	4	12	9	11	9	8
Aircraft accident, n.e.c.....	84	--	--	--	--	16	20	18	17	11
Fires and explosions.....	191	--	--	--	6	46	42	49	32	15
Fire--unintended or uncontrolled.....	110	--	--	--	--	27	23	30	16	11
Fire in residence, building, or other structure.....	33	--	--	--	--	10	10	8	4	--
Forest, brush, or other outdoor fire.....	4	--	--	--	--	--	--	--	--	--
Ignition of clothing from controlled heat source.....	5	--	--	--	--	--	--	--	--	5
Fire, n.e.c.....	67	--	--	--	--	17	13	21	10	4
Explosion.....	80	--	--	--	4	19	19	19	15	4
Explosion of pressure vessel or piping.....	27	--	--	--	--	9	6	7	3	--
Explosion, n.e.c.....	51	--	--	--	--	9	13	12	11	3
Assaults and violent acts.....	832	--	3	12	52	140	172	225	163	63
Assaults and violent acts, unspecified.....	6	--	--	--	--	--	--	--	3	--

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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
Assaults and violent acts by person(s).....	518	--	--	6	31	97	110	134	99	40
Hitting, kicking, beating.....	28	--	--	--	--	--	4	8	6	7
Shooting.....	405	--	--	6	29	84	89	100	70	26
Stabbing.....	37	--	--	--	--	6	8	14	8	--
Assaults and violent acts by person(s), n.e.c.....	47	--	--	--	--	6	9	11	15	6
Self-inflicted injury.....	270	--	--	6	18	37	59	82	54	12
Suicide, attempted suicide.....	270	--	--	6	18	37	59	82	54	12
Assaults by animals.....	38	--	--	--	3	4	3	8	7	11
Assaults by animals, n.e.c.....	36	--	--	--	3	4	3	7	6	11
Other events or exposures.....	3	--	--	--	--	--	--	--	--	--
Nonclassifiable.....	3	--	--	--	--	--	--	--	--	--

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

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

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