

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.....	5,071	11	23	63	339	840	1,084	1,257	887	559
Contact with objects and equipment.....	923	3	3	10	65	161	197	204	164	116
Contact with objects and equipment, unspecified.....	3	--	--	--	--	--	--	--	--	--
Struck against object or equipment.....	12	--	--	--	--	--	3	4	--	--
Struck against stationary object or equipment.....	10	--	--	--	--	--	3	--	--	--
Struck by object or equipment.....	508	--	--	5	36	91	101	107	98	68
Struck by object or equipment, unspecified.....	7	--	--	--	--	--	--	--	--	--
Struck by falling object or equipment.....	349	--	--	4	28	61	74	77	65	39
Struck by flying object.....	50	--	--	--	4	10	11	9	11	4
Struck by dislodged flying object, particle.....	29	--	--	--	--	6	6	4	9	--
Struck by discharged object or substance.....	12	--	--	--	--	3	4	--	--	--
Struck by flying object, n.e.c.....	9	--	--	--	--	--	--	3	--	3
Struck by swinging or slipping object.....	38	--	--	--	--	12	6	11	4	--
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.....	48	--	--	--	--	3	6	9	13	17
Struck by object or equipment, n.e.c.....	16	--	--	--	--	5	--	--	3	4
Caught in or compressed by equipment or objects.....	299	--	--	--	21	51	66	68	51	38
Caught in running equipment or machinery.....	109	--	--	--	11	19	24	27	13	13
Compressed or pinched by rolling, sliding, or shifting objects.....	103	--	--	--	7	13	19	19	23	20
Caught in or compressed by equipment or objects, n.e.c.....	85	--	--	--	3	19	23	22	14	4
Caught in or crushed in collapsing materials.....	101	--	--	3	7	17	26	24	13	9
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.....	29	--	--	--	--	3	7	7	4	4
Falls.....	680	--	--	5	38	82	125	180	132	116
Fall, unspecified.....	17	--	--	--	--	--	3	4	3	7
Fall to lower level.....	576	--	--	5	35	77	111	161	109	76
Fall to lower level, unspecified.....	9	--	--	--	--	--	3	--	4	--
Fall down stairs or steps.....	25	--	--	--	--	--	4	6	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
Fall from floor, dock, or ground level, n.e.c.....	4	--	--	--	--	--	--	--	--	--

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 ladder.....	116	--	--	--	4	8	21	32	29	20
Fall from roof.....	121	--	--	3	15	22	26	32	18	5
Fall from roof, unspecified.....	17	--	--	--	--	4	--	5	3	--
Fall through existing roof opening.....	8	--	--	--	--	3	--	--	--	--
Fall through roof surface.....	18	--	--	--	--	5	--	6	--	--
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.....	79	--	--	--	--	8	12	22	19	17
Fall to lower level, n.e.c.....	76	--	--	--	4	12	14	24	14	8
Jump to lower level.....	3	--	--	--	--	--	--	--	--	--
Fall on same level.....	84	--	--	--	--	3	11	15	20	33
Fall to floor, walkway, or other surface.....	68	--	--	--	--	3	7	14	15	29
Fall onto or against objects.....	13	--	--	--	--	--	4	--	4	--
Bodily reaction and exertion.....	10	--	--	--	--	--	--	5	--	--
Bodily reaction.....	5	--	--	--	--	--	--	--	--	--
Overexertion.....	5	--	--	--	--	--	--	3	--	--
Overexertion in lifting.....	4	--	--	--	--	--	--	3	--	--
Exposure to harmful substances or environments.....	432	--	5	6	46	102	103	104	50	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.....	35	--	--	--	--	7	10	7	6	--
Exposure to environmental heat.....	26	--	--	--	--	6	7	6	4	--
Exposure to environmental cold.....	3	--	--	--	--	--	--	--	--	--
Contact with hot objects or substances.....	6	--	--	--	--	--	3	--	--	--
Exposure to caustic, noxious, or allergenic substances.....	127	--	--	--	13	31	26	33	17	5
Exposure to caustic, noxious, or allergenic substances, unspecified.....	23	--	--	--	--	7	5	7	--	--
Inhalation of substance.....	56	--	--	--	5	15	9	10	13	--
Inhalation of substance, unspecified.....	4	--	--	--	--	--	--	--	--	--
Inhalation in enclosed, restricted, or confined space.....	18	--	--	--	--	3	4	4	4	--
Inhalation in open or nonconfined space.....	34	--	--	--	4	11	4	6	8	--

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
Injections, stings, venomous bites.....	14	--	--	--	--	4	--	4	--	--
Bee, wasp, hornet sting.....	6	--	--	--	--	--	--	--	--	--
Injections, stings, venomous bites, n.e.c.....	5	--	--	--	--	--	--	--	--	--
Ingestion of substance.....	33	--	--	--	5	4	11	12	--	--
Oxygen deficiency, n.e.c.....	77	--	3	--	10	15	14	17	11	6
Drowning, submersion.....	59	--	--	--	9	14	9	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.....	2,053	6	10	27	125	331	436	504	385	224
Highway accident.....	1,149	--	7	16	67	198	261	283	221	95
Highway accident, unspecified.....	6	--	--	--	--	--	--	--	--	--
Collision between vehicles, mobile equipment.....	562	--	4	9	31	105	126	138	97	52
Collision between vehicles, mobile equipment, unspecified.....	13	--	--	--	--	--	4	--	5	--
Re-entrant collision.....	9	--	--	--	--	--	3	--	--	--
Moving in same direction.....	144	--	--	--	5	30	38	32	28	11
Moving in opposite directions, oncoming.....	191	--	--	5	14	43	41	48	24	16
Moving in intersection.....	123	--	4	--	9	16	23	31	23	15
Moving and standing vehicle, mobile equipment--in roadway.....	52	--	--	--	--	6	12	16	11	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.....	303	--	--	3	17	44	76	77	64	22
Noncollision accident.....	264	--	3	4	19	48	54	63	53	19
Jack-knifed or overturned--no collision.....	230	--	--	3	15	43	49	55	47	15
Ran off highway--no collision.....	13	--	--	--	--	--	--	3	4	--
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.....	283	3	--	4	13	27	37	64	55	78
Collision between vehicles or mobile equipment.....	10	--	--	--	--	--	--	3	--	--
Vehicle, mobile equipment struck stationary object.....	34	--	--	--	4	5	4	10	4	6
Noncollision accident.....	235	3	--	--	9	20	30	50	50	69
Fall from moving vehicle, mobile equipment.....	19	--	--	--	--	--	--	3	--	9
Fell from and struck by vehicle, mobile equipment.....	54	--	--	--	--	4	7	9	16	14
Overturned.....	151	--	--	--	6	14	17	37	29	46
Struck by shifting load.....	3	--	--	--	--	--	--	--	--	--

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
Noncollision accident, n.e.c.....	4	--	--	--	--	--	--	--	--	--
Pedestrian, nonpassenger struck by vehicle, mobile equipment.....	322	--	--	--	23	50	55	95	58	36
Pedestrian struck by vehicle, mobile equipment, unspecified.....	5	--	--	--	--	--	--	3	--	--
Pedestrian struck by vehicle, mobile equipment in roadway.....	107	--	--	--	9	19	26	25	17	10
Pedestrian struck by vehicle, mobile equipment on side of road.....	55	--	--	--	5	13	12	15	7	--
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area.....	155	--	--	--	9	18	17	52	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.....	75	--	--	3	5	11	21	18	10	3
Collision.....	3	--	--	--	--	--	--	--	--	--
Fall from ship, boat, n.e.c.....	29	--	--	--	--	6	7	7	--	--
Fall on ship, boat.....	6	--	--	--	--	--	--	--	--	--
Sinking, capsized water vehicle.....	30	--	--	--	--	--	9	7	7	--
Aircraft accident.....	189	--	--	--	14	42	51	37	32	10
Aircraft accident, unspecified.....	13	--	--	--	--	3	4	--	4	--
During takeoff or landing.....	67	--	--	--	5	16	16	14	10	3
Aircraft accident, n.e.c.....	109	--	--	--	9	23	31	21	18	7
Fires and explosions.....	173	--	--	--	16	28	29	49	29	20
Fire--unintended or uncontrolled.....	93	--	--	--	8	12	16	25	16	14
Fire in residence, building, or other structure.....	48	--	--	--	6	7	10	13	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.....	4	--	--	--	--	--	--	--	--	--
Explosion of pressure vessel or piping.....	34	--	--	--	5	9	4	10	6	--
Explosion, n.e.c.....	42	--	--	--	--	6	9	13	7	5
Assaults and violent acts.....	794	--	3	14	49	136	192	211	122	64
Assaults and violent acts, unspecified.....	3	--	--	--	--	--	--	--	--	--
Assaults and violent acts by person(s).....	517	--	3	10	32	102	134	118	75	40
Assaults and violent acts by person(s), unspecified.....	4	--	--	--	--	--	3	--	--	--
Hitting, kicking, beating.....	32	--	--	--	--	--	8	6	9	7
Shooting.....	413	--	--	8	27	89	113	92	57	23

See footnotes at end of table.

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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
Stabbing.....	32	--	--	--	--	6	5	10	3	4
Assaults and violent acts by person(s), n.e.c.....	36	--	--	--	4	5	5	10	6	6
Self-inflicted injury.....	251	--	--	4	16	30	55	90	38	18
Suicide, attempted suicide.....	249	--	--	4	16	30	55	89	37	18
Assaults by animals.....	23	--	--	--	--	3	3	3	8	6
Assaults by animals, n.e.c.....	23	--	--	--	--	3	3	3	8	6
Other events or exposures.....	6	--	--	--	--	--	--	--	3	3
Nonclassifiable.....	6	--	--	--	--	--	--	--	3	3

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

elsewhere classified." Data for 2008 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