

TABLE A-9. Fatal occupational injuries by event or exposure for all fatalities and major private industry¹ sector, All United States, 2008

Event or exposure ²	Total fatalities (number)	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Total.....	5,214	2,234	848	975	411	2,436	1,314	47	106	403	141	238	178
Contact with objects and equipment.....	937	616	299	201	116	282	142	--	7	77	4	17	32
Contact with objects and equipment, unspecified.....	3	3	3	--	--	--	--	--	--	--	--	--	--
Struck against object or equipment.....	12	--	--	--	--	9	4	--	--	3	--	--	--
Struck against stationary object or equipment.....	10	--	--	--	--	8	4	--	--	--	--	--	--
Struck by object or equipment.....	520	333	180	108	45	162	80	--	3	45	--	9	23
Struck by object or equipment, unspecified.....	8	4	3	--	--	4	--	--	--	--	--	--	--
Struck by falling object or equipment.....	356	240	133	86	21	103	50	--	--	32	--	--	16
Struck by flying object.....	51	26	15	4	7	20	14	--	--	--	--	4	--
Struck by dislodged flying object, particle.....	29	15	9	--	5	12	9	--	--	--	--	--	--
Struck by discharged object or substance.....	13	4	3	--	--	7	4	--	--	--	--	--	--
Struck by flying object, n.e.c.....	9	7	3	--	--	--	--	--	--	--	--	--	--
Struck by swinging or slipping object.....	39	30	5	14	11	8	--	--	--	6	--	--	--
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	26	4	12	10	6	--	--	--	4	--	--	--
Struck by rolling, sliding objects or equipment on floor or ground level.....	50	23	19	--	--	23	10	--	--	6	--	--	5
Struck by object or equipment, n.e.c.....	16	10	5	--	4	4	3	--	--	--	--	--	--
Caught in or compressed by equipment or objects.....	302	203	97	44	62	87	42	--	3	23	3	6	8
Caught in running equipment or machinery.....	109	83	42	6	35	21	11	--	--	7	--	--	--
Compressed or pinched by rolling, sliding, or shifting objects.....	104	62	37	13	12	37	18	--	--	6	--	4	4
Caught in or compressed by equipment or objects, n.e.c.....	87	56	17	24	15	29	13	--	--	10	--	--	3
Caught in or crushed in collapsing materials.....	100	75	18	48	9	24	16	--	--	6	--	--	--
Excavation or trenching cave-in.....	27	19	3	16	--	7	--	--	--	--	--	--	--
Caught in or crushed in collapsing structure.....	43	37	5	30	--	6	--	--	--	--	--	--	--
Caught in or crushed in collapsing materials, n.e.c.....	28	17	8	--	7	11	10	--	--	--	--	--	--
Falls.....	700	437	43	336	58	221	85	7	16	64	9	19	21
Fall, unspecified.....	12	3	--	--	--	7	5	--	--	--	--	--	--
Fall to lower level.....	593	407	33	328	46	166	63	4	15	56	3	10	15
Fall to lower level, unspecified.....	10	9	--	8	--	--	--	--	--	--	--	--	--
Fall down stairs or steps.....	26	12	--	7	5	11	4	--	--	--	--	--	--
Fall from floor, dock, or ground level.....	43	31	6	24	--	11	4	--	--	4	--	--	--
Fall through existing floor opening.....	19	16	--	13	--	3	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure for all fatalities and major private industry¹ sector, All United States, 2008 - continued

Event or exposure ²	Total fatalities (number)	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Fall through floor surface.....	3	3	--	3	--	--	--	--	--	--	--	--	--
Fall from loading dock.....	4	--	--	--	--	4	3	--	--	--	--	--	--
Fall from ground level to lower level.....	12	8	4	4	--	3	--	--	--	--	--	--	--
Fall from floor, dock, or ground level, n.e.c.....	4	3	--	3	--	--	--	--	--	--	--	--	--
Fall from ladder.....	119	83	6	66	11	29	8	--	4	5	--	3	8
Fall from roof.....	123	109	4	100	5	14	3	--	3	7	--	--	--
Fall from roof, unspecified.....	18	15	--	13	--	3	--	--	--	3	--	--	--
Fall through existing roof opening.....	8	7	--	6	--	--	--	--	--	--	--	--	--
Fall through roof surface.....	19	19	--	15	3	--	--	--	--	--	--	--	--
Fall through skylight.....	22	14	--	13	--	8	3	--	--	3	--	--	--
Fall from roof edge.....	50	48	--	47	--	--	--	--	--	--	--	--	--
Fall from roof, n.e.c.....	6	6	--	6	--	--	--	--	--	--	--	--	--
Fall from scaffold, staging.....	68	61	--	52	7	7	--	--	--	--	--	--	--
Fall from building girders or other structural steel.....	38	36	5	30	--	--	--	--	--	--	--	--	--
Fall from nonmoving vehicle.....	89	37	6	22	9	48	37	--	--	6	--	--	--
Fall to lower level, n.e.c.....	76	28	4	18	6	43	4	--	--	28	--	--	4
Jump to lower level.....	3	--	--	--	--	3	--	--	--	--	--	--	--
Fall on same level.....	92	27	9	6	12	45	17	--	--	5	6	8	6
Fall on same level, unspecified.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Fall to floor, walkway, or other surface.....	73	19	8	4	7	36	15	--	--	3	5	6	4
Fall onto or against objects.....	14	7	--	--	4	5	--	--	--	--	--	--	--
Bodily reaction and exertion.....	12	--	--	--	--	8	4	--	--	--	--	--	--
Bodily reaction.....	6	--	--	--	--	4	--	--	--	--	--	--	--
Overexertion.....	5	--	--	--	--	3	3	--	--	--	--	--	--
Overexertion in lifting.....	4	--	--	--	--	3	3	--	--	--	--	--	--
Exposure to harmful substances or environments.....	439	238	63	132	43	171	65	3	5	52	17	17	11
Contact with electric current.....	192	121	13	89	19	60	19	--	--	27	--	3	5
Contact with electric current of machine, tool, appliance, or light fixture.....	32	25	4	12	9	5	--	--	--	4	--	--	--
Contact with wiring, transformers, or other electrical components.....	45	28	--	22	4	15	7	--	--	--	--	3	--
Contact with overhead power lines.....	102	61	4	52	5	36	12	--	--	18	--	--	--
Contact with underground, buried power lines.....	3	3	--	3	--	--	--	--	--	--	--	--	--
Struck by lightning.....	8	3	3	--	--	3	--	--	--	3	--	--	--
Contact with temperature extremes.....	37	28	11	10	7	8	4	--	--	4	--	--	--
Exposure to environmental heat.....	27	20	9	9	--	7	3	--	--	4	--	--	--
Exposure to environmental cold.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Contact with hot objects or substances.....	7	6	--	--	5	--	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure for all fatalities and major private industry¹ sector, All United States, 2008 - continued

Event or exposure ²	Total fatalities (number)	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Exposure to caustic, noxious, or allergenic substances.....	130	55	18	23	14	66	35	--	--	10	7	7	4
Exposure to caustic, noxious, or allergenic substances, unspecified.....	22	5	--	--	--	16	8	--	--	3	--	3	--
Inhalation of substance.....	56	33	11	12	10	22	15	--	--	--	--	--	--
Inhalation of substance, unspecified.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Inhalation in enclosed, restricted, or confined space.....	17	7	4	--	--	10	7	--	--	--	--	--	--
Inhalation in open or nonconfined space.....	35	24	6	10	8	11	8	--	--	--	--	--	--
Injections, stings, venomous bites.....	15	5	3	--	--	7	--	--	--	--	3	--	--
Bee, wasp, hornet sting.....	6	5	3	--	--	--	--	--	--	--	--	--	--
Injections, stings, venomous bites, n.e.c.....	6	--	--	--	--	6	--	--	--	--	3	--	--
Ingestion of substance.....	36	12	3	7	--	20	9	--	--	4	3	--	--
Oxygen deficiency, n.e.c.....	79	33	20	10	3	37	7	--	--	11	9	7	--
Drowning, submersion.....	60	28	17	10	--	24	4	--	--	9	3	5	--
Choking on object or substance.....	9	--	--	--	--	8	--	--	--	--	6	--	--
Depletion of oxygen in other enclosed, restricted, or confined space.....	8	--	--	--	--	4	--	--	--	--	--	--	--
Transportation accidents.....	2,130	703	358	241	104	1,151	761	22	35	146	80	54	48
Highway accident.....	1,215	282	111	113	58	762	556	17	27	90	19	16	32
Highway accident, unspecified.....	6	--	--	--	--	4	3	--	--	--	--	--	--
Collision between vehicles, mobile equipment.....	597	133	56	47	30	371	265	8	17	37	12	10	20
Collision between vehicles, mobile equipment, unspecified.....	12	--	--	--	--	8	5	--	--	--	--	--	--
Re-entrant collision.....	9	--	--	--	--	7	7	--	--	--	--	--	--
Moving in same direction.....	156	35	13	17	5	113	90	--	3	11	--	--	5
Moving in opposite directions, oncoming.....	202	54	18	22	14	114	71	4	6	16	6	3	8
Moving in intersection.....	130	30	20	3	7	68	42	--	4	8	5	--	5
Moving and standing vehicle, mobile equipment--in roadway.....	58	6	--	--	3	42	35	--	--	--	--	3	--
Moving and standing vehicle, mobile equipment--side of road.....	24	5	--	--	--	17	13	--	--	--	--	--	--
Collision between vehicles, mobile equipment, n.e.c.....	6	--	--	--	--	--	--	--	--	--	--	--	--
Vehicle struck object in roadway.....	11	--	--	--	--	8	8	--	--	--	--	--	--
Vehicle struck object on side of road.....	323	60	15	33	12	222	178	5	5	21	3	4	5
Noncollision accident.....	275	87	40	32	15	156	101	4	4	32	4	--	7
Jack-knifed or overturned--no collision.....	239	77	35	28	14	133	89	--	3	25	4	--	6
Ran off highway--no collision.....	15	4	--	--	--	11	9	--	--	--	--	--	--
Struck by shifting load.....	3	3	--	--	--	--	--	--	--	--	--	--	--
Noncollision accident, n.e.c.....	18	3	--	--	--	12	3	--	--	6	--	--	--

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TABLE A-9. Fatal occupational injuries by event or exposure for all fatalities and major private industry¹ sector, All United States, 2008 - continued

Event or exposure ²	Total fatalities (number)	Goods producing				Service providing							
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Highway accident, n.e.c.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Nonhighway accident, except rail, air, water.....	284	203	152	39	12	73	24	--	4	14	4	23	4
Collision between vehicles or mobile equipment.....	10	--	--	--	--	8	4	--	--	--	--	--	--
Vehicle, mobile equipment struck stationary object.....	35	14	7	4	3	20	7	--	--	--	3	8	--
Noncollision accident.....	235	183	141	33	9	45	13	--	3	12	--	13	4
Fall from moving vehicle, mobile equipment.....	20	13	10	3	--	7	3	--	--	--	--	--	--
Fell from and struck by vehicle, mobile equipment.....	53	48	38	8	--	4	3	--	--	--	--	--	--
Overtuned.....	151	116	89	21	6	29	6	--	--	10	--	8	4
Struck by shifting load.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Noncollision accident, n.e.c.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Pedestrian, nonpassenger struck by vehicle, mobile equipment.....	329	126	35	73	18	153	93	--	--	31	7	7	12
Pedestrian struck by vehicle, mobile equipment, unspecified.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Pedestrian struck by vehicle, mobile equipment in roadway.....	109	34	--	31	3	45	25	--	--	9	3	3	--
Pedestrian struck by vehicle, mobile equipment on side of road.....	56	11	--	9	--	33	17	--	--	6	--	--	6
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area.....	160	79	32	32	15	74	51	--	--	15	--	3	4
Railway accident.....	34	12	3	4	5	19	17	--	--	--	--	--	--
Collision between railway vehicles.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Collision between railway vehicle and other vehicle.....	25	10	--	4	4	14	12	--	--	--	--	--	--
Fell from and struck by railway vehicle.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Water vehicle accident.....	76	49	37	--	9	21	16	--	--	4	--	--	--
Collision.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Fall from ship, boat, n.e.c.....	29	19	16	--	3	9	8	--	--	--	--	--	--
Fall on ship, boat.....	7	--	--	--	--	5	3	--	--	--	--	--	--
Sinking, capsized water vehicle.....	30	23	18	--	5	3	--	--	--	--	--	--	--
Aircraft accident.....	191	31	20	9	--	122	55	--	3	5	50	7	--
Aircraft accident, unspecified.....	13	--	--	--	--	7	--	--	--	--	5	--	--
During takeoff or landing.....	69	17	8	9	--	42	27	--	--	--	10	--	--
Aircraft accident, n.e.c.....	109	12	10	--	--	73	27	--	--	--	35	5	--
Fires and explosions.....	174	107	38	26	43	48	18	--	--	6	--	3	18
Fire--unintended or uncontrolled.....	94	54	25	13	16	24	7	--	--	4	--	3	7
Fire in residence, building, or other structure.....	49	23	6	7	10	11	--	--	--	--	--	--	3
Forest, brush, or other outdoor fire.....	9	8	6	--	--	--	--	--	--	--	--	--	--
Ignition of clothing from controlled heat source.....	5	--	--	--	--	3	--	--	--	--	--	--	--

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Fire, n.e.c.....	30	21	12	4	5	9	3	--	--	--	--	--	--
Explosion.....	80	53	13	13	27	24	11	--	--	--	--	--	11
Explosion, unspecified.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Explosion of pressure vessel or piping.....	34	23	7	8	8	10	5	--	--	--	--	--	5
Explosion, n.e.c.....	43	29	6	5	18	12	6	--	--	--	--	--	4
Assaults and violent acts.....	816	132	47	38	47	553	239	12	41	55	31	127	48
Assaults and violent acts by person(s).....	526	54	18	16	20	399	186	6	34	28	17	94	34
Hitting, kicking, beating.....	33	5	--	3	--	26	12	--	--	4	--	6	--
Shooting.....	421	44	17	10	17	320	157	6	24	21	12	71	29
Stabbing.....	33	3	--	--	--	27	11	--	--	--	--	12	--
Assaults and violent acts by person(s), n.e.c.....	37	--	--	--	--	25	5	--	8	--	--	5	4
Self-inflicted injury.....	263	65	16	22	27	142	52	5	7	24	14	26	14
Suicide, attempted suicide.....	261	65	16	22	27	140	52	5	6	24	14	26	13
Assaults by animals.....	25	12	12	--	--	12	--	--	--	3	--	7	--
Assaults by animals, n.e.c.....	25	12	12	--	--	12	--	--	--	3	--	7	--
Other events or exposures.....	6	--	--	--	--	--	--	--	--	--	--	--	--
Nonclassifiable.....	6	--	--	--	--	--	--	--	--	--	--	--	--

¹ Classified according to the North American Industry Classification System.

² Based on the BLS Occupational Injury and Illness Classification Manual.

³ Includes fatalities at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

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

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