

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, All United States, 2010

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.....	4,690	1,896	793	774	329	2,310	1,189	43	113	364	171	238	192
Contact with objects and equipment.....	738	462	231	138	93	244	137	--	3	59	4	11	28
Struck against object or equipment.....	13	8	--	3	3	3	--	--	--	--	--	--	--
Stepped on object.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Struck against stationary object or equipment.....	7	3	--	--	--	3	--	--	--	--	--	--	--
Struck against moving object or equipment.....	3	3	--	--	--	--	--	--	--	--	--	--	--
Struck by object or equipment.....	404	246	134	64	48	140	72	--	--	42	--	6	17
Struck by object or equipment, unspecified.....	5	3	--	--	--	--	--	--	--	--	--	--	--
Struck by falling object or equipment.....	265	154	75	49	30	101	55	--	--	31	--	3	10
Struck by flying object.....	34	21	11	--	8	11	4	--	--	4	--	--	--
Struck by dislodged flying object, particle.....	19	14	6	--	7	5	3	--	--	--	--	--	--
Struck by discharged object or substance.....	10	4	3	--	--	4	--	--	--	--	--	--	--
Struck by flying object, n.e.c.....	5	3	--	--	--	--	--	--	--	--	--	--	--
Struck by swinging or slipping object.....	22	16	3	8	5	5	4	--	--	--	--	--	--
Struck by swinging or slipping object, n.e.c.....	18	15	3	8	4	3	--	--	--	--	--	--	--
Struck by rolling, sliding objects or equipment on floor or ground level.....	60	43	38	3	--	15	7	--	--	--	--	--	6
Struck by object or equipment, n.e.c.....	18	9	5	--	--	6	--	--	--	3	--	--	--
Caught in or compressed by equipment or objects.....	228	137	68	33	36	83	50	--	--	15	3	--	11
Caught in running equipment or machinery.....	91	65	40	7	18	24	13	--	--	6	--	--	3
Compressed or pinched by rolling, sliding, or shifting objects.....	78	38	19	11	8	36	28	--	--	--	3	--	--
Caught in or compressed by equipment or objects, n.e.c.....	57	32	9	15	8	23	9	--	--	8	--	--	6
Caught in or crushed in collapsing materials.....	91	70	27	37	6	17	12	--	--	--	--	--	--
Excavation or trenching cave-in.....	28	26	--	24	--	--	--	--	--	--	--	--	--
Caught in or crushed in collapsing structure.....	25	20	3	13	4	4	4	--	--	--	--	--	--
Caught in or crushed in collapsing materials, n.e.c.....	36	24	22	--	--	11	8	--	--	--	--	--	--
Falls.....	646	348	41	264	43	261	96	5	22	65	27	26	20
Fall, unspecified.....	13	--	--	--	--	7	--	--	--	--	--	--	--
Fall to lower level.....	522	324	37	255	32	183	64	3	18	54	14	13	17
Fall to lower level, unspecified.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Fall down stairs or steps.....	31	5	--	5	--	24	4	--	5	--	6	4	3
Fall from floor, dock, or ground level.....	15	5	--	4	--	9	7	--	--	--	--	--	--
Fall through existing floor opening.....	8	5	--	4	--	3	3	--	--	--	--	--	--
Fall from ladder.....	132	85	6	68	11	44	12	--	6	9	4	3	8
Fall from roof.....	117	96	3	90	3	17	4	--	4	6	--	--	3

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, All United States, 2010 - 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 from roof, unspecified.....	17	16	--	16	--	--	--	--	--	--	--	--	--
Fall through existing roof opening.....	9	6	--	6	--	3	--	--	--	--	--	--	--
Fall through roof surface.....	18	16	--	13	--	--	--	--	--	--	--	--	--
Fall through skylight.....	20	13	--	11	--	5	--	--	--	--	--	--	--
Fall from roof edge.....	51	43	--	43	--	7	--	--	--	3	--	--	--
Fall from scaffold, staging.....	44	41	--	37	--	--	--	--	--	--	--	--	--
Fall from building girders or other structural steel.....	23	20	5	15	--	--	--	--	--	--	--	--	--
Fall from nonmoving vehicle.....	76	34	8	17	9	40	27	--	--	10	--	--	--
Fall to lower level, n.e.c.....	78	35	12	17	6	41	6	--	--	26	--	5	--
Jump to lower level.....	6	--	--	--	--	4	--	--	--	--	--	--	--
Fall on same level.....	100	20	3	7	10	64	28	--	3	6	12	11	--
Fall on same level, unspecified.....	4	--	--	--	--	3	--	--	--	--	--	--	--
Fall to floor, walkway, or other surface.....	82	16	--	6	8	52	22	--	--	3	11	11	--
Fall onto or against objects.....	13	3	--	--	--	8	4	--	--	--	--	--	--
Fall, n.e.c.....	5	--	--	--	--	3	--	--	--	--	--	--	--
Bodily reaction and exertion.....	9	3	--	--	--	4	--	--	--	--	--	--	--
Bodily reaction.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Overexertion.....	6	--	--	--	--	3	--	--	--	--	--	--	--
Exposure to harmful substances or environments.....	414	214	58	126	30	176	62	4	10	44	22	26	8
Contact with electric current.....	164	105	18	76	11	52	19	4	4	20	--	3	--
Contact with electric current, unspecified.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Contact with electric current of machine, tool, appliance, or light fixture.....	27	19	4	9	6	7	--	--	--	3	--	--	--
Contact with wiring, transformers, or other electrical components.....	50	36	3	29	4	12	6	--	--	--	--	--	--
Contact with overhead power lines.....	76	45	9	35	--	30	11	--	--	15	--	--	--
Contact with underground, buried power lines.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Struck by lightning.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Contact with temperature extremes.....	48	32	9	19	4	13	4	--	--	6	--	--	--
Exposure to environmental heat.....	40	27	6	18	3	10	3	--	--	6	--	--	--
Contact with hot objects or substances.....	6	3	--	--	--	3	--	--	--	--	--	--	--
Exposure to caustic, noxious, or allergenic substances.....	140	50	18	23	9	86	33	--	4	13	14	15	7
Exposure to caustic, noxious, or allergenic substances, unspecified.....	16	4	--	--	--	11	4	--	--	--	--	--	--
Inhalation of substance.....	57	32	14	13	5	22	10	--	--	4	--	--	3
Inhalation in enclosed, restricted, or confined space.....	26	18	10	6	--	5	--	--	--	--	--	--	--
Inhalation in open or nonconfined space.....	31	14	4	7	3	17	8	--	--	--	--	--	--
Injections, stings, venomous bites.....	18	4	--	3	--	14	5	--	--	--	--	3	--

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, All United States, 2010 - 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
Bee, wasp, hornet sting.....	9	3	--	--	--	6	--	--	--	--	--	--	--
Injections, stings, venomous bites, n.e.c.....	8	--	--	--	--	7	3	--	--	--	--	--	--
Ingestion of substance.....	44	9	3	4	--	35	14	--	--	4	8	7	--
Exposure to caustic, noxious, or allergenic substances, n.e.c.....	4	--	--	--	--	3	--	--	--	--	--	--	--
Oxygen deficiency, n.e.c.....	61	27	13	8	6	24	6	--	--	4	6	6	--
Drowning, submersion.....	45	20	9	7	4	16	3	--	--	3	--	6	--
Choking on object or substance.....	6	--	--	--	--	3	--	--	--	--	3	--	--
Depletion of oxygen in other enclosed, restricted, or confined space.....	6	5	--	--	--	--	--	--	--	--	--	--	--
Other oxygen deficiency, n.e.c.....	3	--	--	--	--	3	--	--	--	--	--	--	--
Transportation accidents.....	1,857	624	352	188	84	996	600	21	29	144	77	67	58
Highway accident.....	1,044	271	118	98	55	639	442	20	18	64	35	25	35
Collision between vehicles, mobile equipment.....	535	129	54	44	31	333	205	11	13	35	29	16	24
Collision between vehicles, mobile equipment, unspecified.....	5	--	--	--	--	3	--	--	--	--	--	--	--
Re-entrant collision.....	6	3	--	--	--	3	--	--	--	--	--	--	--
Moving in same direction.....	132	38	17	12	9	85	57	--	--	8	6	5	5
Moving in opposite directions, oncoming.....	191	43	16	19	8	124	71	6	4	13	14	7	9
Moving in intersection.....	112	25	14	8	3	56	29	--	4	9	7	--	4
Moving and standing vehicle, mobile equipment--in roadway.....	56	11	--	--	8	41	31	--	--	--	--	--	4
Moving and standing vehicle, mobile equipment--side of road.....	21	4	--	--	--	14	10	--	--	--	--	--	--
Collision between vehicles, mobile equipment, n.e.c.....	12	3	3	--	--	7	4	--	--	--	--	--	--
Vehicle struck object in roadway.....	20	3	--	--	--	14	10	--	--	--	--	--	--
Vehicle struck object on side of road.....	267	55	26	22	7	177	143	4	3	15	3	3	6
Noncollision accident.....	212	79	35	27	17	111	82	4	--	12	3	6	--
Jack-knifed or overturned--no collision.....	189	70	33	23	14	102	79	--	--	9	--	6	--
Ran off highway--no collision.....	7	--	--	--	--	3	--	--	--	--	--	--	--
Noncollision accident, n.e.c.....	15	6	--	4	--	6	--	--	--	3	--	--	--
Highway accident, n.e.c.....	9	4	--	3	--	4	--	--	--	--	--	--	--
Nonhighway accident, except rail, air, water.....	276	195	159	29	7	68	15	--	3	28	--	12	8
Collision between vehicles or mobile equipment.....	10	4	4	--	--	6	3	--	--	--	--	--	--
Vehicle, mobile equipment struck stationary object.....	26	18	15	--	--	6	--	--	--	--	--	4	--
Noncollision accident.....	233	170	140	24	6	53	11	--	3	24	--	7	6
Fall from moving vehicle, mobile equipment.....	19	9	8	--	--	8	--	--	--	--	--	4	--
Fell from and struck by vehicle, mobile equipment.....	42	35	30	3	--	7	--	--	--	3	--	--	--

See footnotes at end of table.

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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
Overturned.....	158	115	94	18	3	35	6	--	--	20	--	3	4
Struck by shifting load.....	5	4	3	--	--	--	--	--	--	--	--	--	--
Noncollision accident, n.e.c.....	6	5	3	--	--	--	--	--	--	--	--	--	--
Nonhighway accident, n.e.c.....	6	3	--	3	--	--	--	--	--	--	--	--	--
Pedestrian, nonpassenger struck by vehicle, mobile equipment.....	280	87	29	45	13	145	68	--	4	37	9	13	14
Pedestrian struck by vehicle, mobile equipment in roadway.....	96	28	5	20	3	46	11	--	--	17	5	6	5
Pedestrian struck by vehicle, mobile equipment on side of road.....	58	12	--	12	--	32	14	--	--	10	--	--	--
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area.....	126	47	24	13	10	67	43	--	--	10	--	4	7
Railway accident.....	45	20	9	10	--	22	17	--	--	--	--	4	--
Collision between railway vehicle and other vehicle.....	37	19	9	9	--	15	10	--	--	--	--	4	--
Water vehicle accident.....	60	31	27	--	--	23	17	--	--	--	--	5	--
Collision.....	6	--	--	--	--	3	--	--	--	--	--	--	--
Fall from ship, boat, n.e.c.....	28	18	15	--	--	8	5	--	--	--	--	--	--
Fall on ship, boat.....	5	--	--	--	--	3	3	--	--	--	--	--	--
Sinking, capsized water vehicle.....	13	9	9	--	--	4	3	--	--	--	--	--	--
Water vehicle accident, n.e.c.....	5	--	--	--	--	3	3	--	--	--	--	--	--
Aircraft accident.....	152	20	10	4	6	99	41	--	4	13	32	8	--
Aircraft accident, unspecified.....	15	--	--	--	--	7	3	--	--	--	--	--	--
During takeoff or landing.....	53	--	--	--	--	42	18	--	--	8	11	--	--
Aircraft accident, n.e.c.....	84	15	8	4	--	50	20	--	--	4	18	6	--
Fires and explosions.....	191	126	67	26	33	50	27	--	--	4	--	3	14
Fire--unintended or uncontrolled.....	110	77	47	12	18	23	10	--	--	--	--	--	10
Fire in residence, building, or other structure.....	33	15	3	6	6	9	--	--	--	--	--	--	7
Forest, brush, or other outdoor fire.....	4	4	4	--	--	--	--	--	--	--	--	--	--
Ignition of clothing from controlled heat source.....	5	3	3	--	--	--	--	--	--	--	--	--	--
Fire, n.e.c.....	67	54	37	5	12	12	7	--	--	--	--	--	--
Explosion.....	80	49	20	14	15	26	16	--	--	--	--	--	4
Explosion of pressure vessel or piping.....	27	13	4	5	4	12	6	--	--	--	--	--	3
Explosion, n.e.c.....	51	35	15	9	11	14	10	--	--	--	--	--	--
Assaults and violent acts.....	832	119	44	30	45	577	264	11	49	48	38	104	63
Assaults and violent acts, unspecified.....	6	--	--	--	--	5	--	--	--	--	--	--	--
Assaults and violent acts by person(s).....	518	29	7	8	14	403	201	--	32	20	22	84	42
Hitting, kicking, beating.....	28	--	--	--	--	21	12	--	--	--	--	6	--
Shooting.....	405	25	7	6	12	312	160	--	23	18	15	60	34
Stabbing.....	37	--	--	--	--	34	11	--	--	--	5	11	4
Assaults and violent acts by person(s), n.e.c.....	47	--	--	--	--	35	17	--	5	--	--	7	4

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, All United States, 2010 - continued

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Self-inflicted injury.....	270	65	12	22	31	157	61	9	15	27	16	10	19
Suicide, attempted suicide.....	270	65	12	22	31	157	61	9	15	27	16	10	19
Assaults by animals.....	38	24	24	--	--	12	--	--	--	--	--	8	--
Assaults by animals, n.e.c.....	36	24	24	--	--	10	--	--	--	--	--	8	--
Other events or exposures.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Nonclassifiable.....	3	--	--	--	--	--	--	--	--	--	--	--	--

¹ Industry data from 2003 to 2008 are classified using the 2002 North American Industry Classification System (NAICS). Industry data after 2008 are classified using the 2007 NAICS.

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

³ Includes fatal injuries 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: 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