

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.....	5,071	2,199	826	969	404	2,350	1,263	45	103	389	137	233	172
Contact with objects and equipment.....	923	607	291	201	115	278	140	--	7	76	4	16	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.....	508	325	172	108	45	159	78	--	3	44	--	9	23
Struck by object or equipment, unspecified.....	7	4	3	--	--	3	--	--	--	--	--	--	--
Struck by falling object or equipment.....	349	234	127	86	21	103	50	--	--	32	--	--	16
Struck by flying object.....	50	25	14	4	7	20	14	--	--	--	--	4	--
Struck by dislodged flying object, particle.....	29	15	9	--	5	12	9	--	--	--	--	--	--
Struck by discharged object or substance.....	12	3	--	--	--	7	4	--	--	--	--	--	--
Struck by flying object, n.e.c.....	9	7	3	--	--	--	--	--	--	--	--	--	--
Struck by swinging or slipping object.....	38	30	5	14	11	7	--	--	--	5	--	--	--
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.....	48	22	18	--	--	22	9	--	--	6	--	--	5
Struck by object or equipment, n.e.c.....	16	10	5	--	4	4	3	--	--	--	--	--	--
Caught in or compressed by equipment or objects.....	299	202	97	44	61	85	41	--	3	23	3	5	8
Caught in running equipment or machinery.....	109	83	42	6	35	21	11	--	--	7	--	--	--
Compressed or pinched by rolling, sliding, or shifting objects.....	103	62	37	13	12	36	17	--	--	6	--	4	4
Caught in or compressed by equipment or objects, n.e.c.....	85	55	17	24	14	28	13	--	--	10	--	--	3
Caught in or crushed in collapsing materials.....	101	75	18	48	9	25	17	--	--	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.....	29	17	8	--	7	12	11	--	--	--	--	--	--
Falls.....	680	430	42	332	56	211	80	7	16	62	9	18	19
Fall, unspecified.....	17	6	--	4	--	9	6	--	--	3	--	--	--
Fall to lower level.....	576	399	32	322	45	159	58	4	15	55	3	10	14
Fall to lower level, unspecified.....	9	7	--	7	--	--	--	--	--	--	--	--	--
Fall down stairs or steps.....	25	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	--	--	--	--	--	--	--
Fall through floor surface.....	3	3	--	3	--	--	--	--	--	--	--	--	--
Fall from loading dock.....	4	--	--	--	--	4	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 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.....	116	81	6	64	11	28	8	--	4	5	--	3	7
Fall from roof.....	121	107	4	98	5	14	3	--	3	7	--	--	--
Fall from roof, unspecified.....	17	14	--	12	--	3	--	--	--	3	--	--	--
Fall through existing roof opening.....	8	7	--	6	--	--	--	--	--	--	--	--	--
Fall through roof surface.....	18	18	--	14	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.....	79	32	5	18	9	43	32	--	--	6	--	--	--
Fall to lower level, n.e.c.....	76	31	4	21	6	41	4	--	--	27	--	--	3
Jump to lower level.....	3	--	--	--	--	3	--	--	--	--	--	--	--
Fall on same level.....	84	25	8	6	11	40	16	--	--	3	6	7	5
Fall to floor, walkway, or other surface.....	68	17	7	4	6	33	14	--	--	--	5	6	3
Fall onto or against objects.....	13	7	--	--	4	5	--	--	--	--	--	--	--
Bodily reaction and exertion.....	10	--	--	--	--	7	4	--	--	--	--	--	--
Bodily reaction.....	5	--	--	--	--	4	--	--	--	--	--	--	--
Overexertion.....	5	--	--	--	--	3	3	--	--	--	--	--	--
Overexertion in lifting.....	4	--	--	--	--	3	3	--	--	--	--	--	--
Exposure to harmful substances or environments.....	432	235	62	131	42	167	63	3	5	51	17	17	10
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.....	35	27	10	10	7	7	3	--	--	4	--	--	--
Exposure to environmental heat.....	26	19	8	9	--	7	3	--	--	4	--	--	--
Exposure to environmental cold.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Contact with hot objects or substances.....	6	6	--	--	5	--	--	--	--	--	--	--	--
Exposure to caustic, noxious, or allergenic substances.....	127	55	18	23	14	63	34	--	--	9	7	7	3
Exposure to caustic, noxious, or allergenic substances, unspecified.....	23	5	--	--	--	17	9	--	--	3	--	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
Inhalation of substance.....	56	33	11	12	10	22	15	--	--	--	--	--	--
Inhalation of substance, unspecified.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Inhalation in enclosed, restricted, or confined space.....	18	7	4	--	--	11	8	--	--	--	--	--	--
Inhalation in open or nonconfined space.....	34	24	6	10	8	10	7	--	--	--	--	--	--
Injections, stings, venomous bites.....	14	5	3	--	--	6	--	--	--	--	3	--	--
Bee, wasp, hornet sting.....	6	5	3	--	--	--	--	--	--	--	--	--	--
Injections, stings, venomous bites, n.e.c.....	5	--	--	--	--	5	--	--	--	--	3	--	--
Ingestion of substance.....	33	12	3	7	--	17	7	--	--	3	3	--	--
Oxygen deficiency, n.e.c.....	77	31	20	9	--	37	7	--	--	11	9	7	--
Drowning, submersion.....	59	27	17	9	--	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.....	2,053	691	349	240	102	1,098	722	20	34	139	77	53	48
Highway accident.....	1,149	271	105	110	56	718	520	15	26	85	18	17	32
Highway accident, unspecified.....	6	--	--	--	--	5	4	--	--	--	--	--	--
Collision between vehicles, mobile equipment.....	562	126	52	46	28	345	244	7	16	33	11	10	20
Collision between vehicles, mobile equipment, unspecified.....	13	--	--	--	--	9	4	--	--	--	--	--	--
Re-entrant collision.....	9	--	--	--	--	7	7	--	--	--	--	--	--
Moving in same direction.....	144	31	11	16	4	105	82	--	3	11	--	--	5
Moving in opposite directions, oncoming.....	191	54	18	22	14	103	64	4	6	13	5	3	8
Moving in intersection.....	123	28	19	3	6	64	41	--	4	7	5	--	4
Moving and standing vehicle, mobile equipment--in roadway.....	52	6	--	--	3	37	31	--	--	--	--	3	--
Moving and standing vehicle, mobile equipment--side of road.....	24	4	--	--	--	18	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.....	303	57	14	31	12	206	166	4	5	19	3	4	5
Noncollision accident.....	264	86	39	32	15	153	97	4	4	33	4	3	7
Jack-knifed or overturned--no collision.....	230	76	34	28	14	131	87	--	3	25	4	3	6
Ran off highway--no collision.....	13	4	--	--	--	9	7	--	--	--	--	--	--
Struck by shifting load.....	3	3	--	--	--	--	--	--	--	--	--	--	--
Noncollision accident, n.e.c.....	18	3	--	--	--	13	3	--	--	7	--	--	--
Highway accident, n.e.c.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Nonhighway accident, except rail, air, water.....	283	204	151	41	12	71	26	--	4	13	3	21	4
Collision between vehicles or mobile equipment.....	10	--	--	--	--	8	4	--	--	--	--	--	--

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
Vehicle, mobile equipment struck stationary object.....	34	15	7	5	3	18	7	--	--	--	--	7	--
Noncollision accident.....	235	183	140	34	9	45	15	--	3	11	--	12	4
Fall from moving vehicle, mobile equipment.....	19	12	9	3	--	7	4	--	--	--	--	--	--
Fell from and struck by vehicle, mobile equipment.....	54	48	38	8	--	5	4	--	--	--	--	--	--
Overturned.....	151	117	89	22	6	28	6	--	--	9	--	8	4
Struck by shifting load.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Noncollision accident, n.e.c.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Pedestrian, nonpassenger struck by vehicle, mobile equipment.....	322	124	34	72	18	149	90	--	--	30	7	7	12
Pedestrian struck by vehicle, mobile equipment, unspecified.....	5	--	--	--	--	--	--	--	--	--	--	--	--
Pedestrian struck by vehicle, mobile equipment in roadway.....	107	34	--	31	3	43	23	--	--	9	3	3	--
Pedestrian struck by vehicle, mobile equipment on side of road.....	55	10	--	8	--	33	17	--	--	6	--	--	6
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area.....	155	78	31	32	15	71	49	--	--	14	--	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.....	75	49	37	--	9	20	15	--	--	4	--	--	--
Collision.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Fall from ship, boat, n.e.c.....	29	19	16	--	3	9	8	--	--	--	--	--	--
Fall on ship, boat.....	6	--	--	--	--	4	--	--	--	--	--	--	--
Sinking, capsized water vehicle.....	30	23	18	--	5	3	--	--	--	--	--	--	--
Aircraft accident.....	189	31	19	10	--	120	54	--	3	5	49	7	--
Aircraft accident, unspecified.....	13	--	--	--	--	7	--	--	--	--	5	--	--
During takeoff or landing.....	67	17	7	10	--	40	25	--	--	--	10	--	--
Aircraft accident, n.e.c.....	109	12	10	--	--	73	28	--	--	--	34	5	--
Fires and explosions.....	173	106	38	26	42	48	18	--	--	6	--	3	18
Fire--unintended or uncontrolled.....	93	53	25	13	15	24	7	--	--	4	--	3	7
Fire in residence, building, or other structure.....	48	22	6	7	9	11	--	--	--	--	--	--	3
Forest, brush, or other outdoor fire.....	9	8	6	--	--	--	--	--	--	--	--	--	--
Ignition of clothing from controlled heat source.....	5	--	--	--	--	3	--	--	--	--	--	--	--
Fire, n.e.c.....	30	21	12	4	5	9	3	--	--	--	--	--	--
Explosion.....	80	53	13	13	27	24	11	--	--	--	--	--	11
Explosion, unspecified.....	4	--	--	--	--	--	--	--	--	--	--	--	--

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Event or exposure ²	Total fatalities (number)	Goods producing				Service providing							
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Explosion of pressure vessel or piping.....	34	23	7	8	8	10	5	--	--	--	--	--	5
Explosion, n.e.c.....	42	28	6	5	17	12	6	--	--	--	--	--	4
Assaults and violent acts.....	794	127	43	37	47	540	236	12	39	53	30	125	45
Assaults and violent acts, unspecified.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Assaults and violent acts by person(s).....	517	52	16	16	20	392	184	6	33	26	17	94	32
Assaults and violent acts by person(s), unspecified.....	4	--	--	--	--	3	3	--	--	--	--	--	--
Hitting, kicking, beating.....	32	5	--	3	--	25	12	--	--	3	--	6	--
Shooting.....	413	42	15	10	17	314	155	6	23	20	12	71	27
Stabbing.....	32	3	--	--	--	26	10	--	--	--	--	12	--
Assaults and violent acts by person(s), n.e.c.....	36	--	--	--	--	24	4	--	8	--	--	5	4
Self-inflicted injury.....	251	62	15	21	26	137	51	5	6	24	13	25	13
Suicide, attempted suicide.....	249	62	15	21	26	135	50	5	5	24	13	25	13
Assaults by animals.....	23	11	11	--	--	11	--	--	--	3	--	6	--
Assaults by animals, n.e.c.....	23	11	11	--	--	11	--	--	--	3	--	6	--
Other events or exposures.....	6	3	--	--	--	--	--	--	--	--	--	--	--
Nonclassifiable.....	6	3	--	--	--	--	--	--	--	--	--	--	--

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." Data for 2008 are preliminary.

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