

TABLE A-9. Fatal occupational injuries by event or exposure and major private industry¹ sector, All United States, 2004

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.....	5,764	2,518	821	1,234	463	2,711	1,473	55	116	452	157	247	207
Contact with objects and equipment.....	1,009	690	259	267	164	280	144	--	4	73	3	21	35
Contact with objects and equipment, unspecified.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Struck against object.....	17	9	--	6	--	8	--	--	--	--	--	4	--
Struck against object, unspecified.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Struck against stationary object.....	9	6	--	3	--	3	--	--	--	--	--	3	--
Struck by object.....	602	380	166	150	64	194	100	--	4	49	--	10	29
Struck by object, unspecified.....	7	5	3	--	--	--	--	--	--	--	--	--	--
Struck by falling object.....	373	233	100	96	37	125	62	--	3	36	--	--	21
Struck by flying object.....	42	29	9	11	9	10	7	--	--	--	--	--	--
Struck by dislodged flying object, particle.....	22	15	4	5	6	7	6	--	--	--	--	--	--
Struck by discharged object or substance.....	8	3	--	--	--	--	--	--	--	--	--	--	--
Struck by flying object, n.e.c.....	12	11	5	4	--	--	--	--	--	--	--	--	--
Struck by swinging or slipping object.....	44	27	7	16	4	13	7	--	--	--	--	--	--
Struck by slipping handheld object.....	6	5	--	4	--	--	--	--	--	--	--	--	--
Struck by swinging or slipping object, n.e.c.....	34	20	5	11	4	11	6	--	--	--	--	--	--
Struck by rolling, sliding objects on floor or ground level.....	110	69	39	20	10	37	20	--	--	8	--	3	5
Struck by object, n.e.c.....	26	17	8	6	--	8	4	--	--	--	--	--	--
Caught in or compressed by equipment or objects.....	269	200	69	38	93	62	34	--	--	19	--	4	5
Caught in or compressed by equipment or objects, unspecified.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Caught in running equipment or machinery.....	141	112	35	9	68	28	16	--	--	10	--	--	--
Compressed or pinched by rolling, sliding, or shifting objects.....	67	48	21	12	15	17	10	--	--	4	--	--	--
Caught in or compressed by equipment or objects, n.e.c.....	57	38	12	16	10	15	7	--	--	5	--	--	--
Caught in or crushed in collapsing materials.....	117	99	23	71	5	15	10	--	--	--	--	--	--
Excavation or trenching cave-in.....	41	41	--	39	--	--	--	--	--	--	--	--	--
Caught in or crushed in collapsing structure.....	39	31	5	25	--	5	--	--	--	--	--	--	--
Caught in or crushed in collapsing materials, n.e.c.....	33	23	12	7	4	10	8	--	--	--	--	--	--
Falls.....	822	537	45	445	47	246	91	3	15	76	14	23	22
Fall, unspecified.....	19	7	--	4	--	10	3	--	--	--	--	--	--
Fall to lower level.....	738	514	37	437	40	195	71	--	10	70	7	18	15
Fall to lower level, unspecified.....	15	12	--	9	--	3	--	--	--	--	--	--	--
Fall down stairs or steps.....	27	5	--	3	--	19	5	--	--	--	3	3	5
Fall from floor, dock, or ground level.....	41	29	--	24	3	9	4	--	--	3	--	--	--

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure and major private industry¹ sector, All United States, 2004 - 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 existing floor opening.....	22	16	--	16	--	5	--	--	--	--	--	--	--
Fall through floor surface.....	3	3	--	3	--	--	--	--	--	--	--	--	--
Fall from loading dock.....	6	3	--	--	3	--	--	--	--	--	--	--	--
Fall from ground level to lower level.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Fall from floor, dock, or ground level, n.e.c.....	4	4	--	3	--	--	--	--	--	--	--	--	--
Fall from ladder.....	135	90	6	79	5	41	10	--	4	15	--	5	5
Fall from piled or stacked material.....	6	3	3	--	--	--	--	--	--	--	--	--	--
Fall from roof.....	180	163	--	159	--	14	3	--	--	4	--	--	3
Fall from roof, unspecified.....	41	36	--	35	--	4	--	--	--	--	--	--	--
Fall through existing roof opening.....	16	16	--	14	--	--	--	--	--	--	--	--	--
Fall through roof surface.....	14	13	--	13	--	--	--	--	--	--	--	--	--
Fall through skylight.....	29	27	--	27	--	--	--	--	--	--	--	--	--
Fall from roof edge.....	71	63	--	62	--	7	--	--	--	3	--	--	--
Fall from roof, n.e.c.....	9	8	--	8	--	--	--	--	--	--	--	--	--
Fall from scaffold, staging.....	90	79	--	74	5	10	3	--	--	5	--	--	--
Fall from building girders or other structural steel.....	25	25	6	18	--	--	--	--	--	--	--	--	--
Fall from nonmoving vehicle.....	84	36	9	20	7	43	29	--	--	10	--	--	--
Fall to lower level, n.e.c.....	135	72	8	51	13	54	14	--	--	29	--	6	--
Fall on same level.....	61	14	6	3	5	40	17	--	4	5	6	--	5
Fall on same level, unspecified.....	4	--	--	--	--	4	--	--	--	--	--	--	--
Fall to floor, walkway, or other surface.....	49	11	6	--	3	33	16	--	3	4	4	--	5
Fall onto or against objects.....	7	3	--	--	--	3	--	--	--	--	--	--	--
Fall, n.e.c.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Bodily reaction and exertion.....	8	--	--	--	--	3	--	--	--	--	--	--	--
Bodily reaction.....	6	--	--	--	--	3	--	--	--	--	--	--	--
Exposure to harmful substances or environments.....	464	250	44	170	36	182	60	8	7	55	12	15	25
Contact with electric current.....	254	164	20	122	22	79	30	6	--	29	--	3	6
Contact with electric current, unspecified.....	7	7	--	5	--	--	--	--	--	--	--	--	--
Contact with electric current of machine, tool, appliance, or light fixture.....	38	25	--	14	9	12	3	--	--	--	--	--	4
Contact with wiring, transformers, or other electrical components.....	62	51	8	35	8	8	--	--	--	4	--	--	--
Contact with overhead power lines.....	124	67	7	58	--	52	22	5	--	22	--	--	--
Contact with underground, buried power lines.....	6	4	--	4	--	--	--	--	--	--	--	--	--
Struck by lightning.....	11	7	--	5	--	4	--	--	--	--	--	--	--
Contact with electric current, n.e.c.....	6	3	--	--	--	--	--	--	--	--	--	--	--
Contact with temperature extremes.....	27	13	3	8	--	10	3	--	--	4	--	--	--
Exposure to environmental heat.....	18	11	--	8	--	5	--	--	--	4	--	--	--
Contact with hot objects or substances.....	8	--	--	--	--	5	3	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure and major private industry¹ sector, All United States, 2004 - 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.....	116	46	12	25	9	62	18	--	3	13	8	9	11
Exposure to caustic, noxious, or allergenic substances, unspecified.....	10	4	--	4	--	6	3	--	--	--	--	3	--
Inhalation of substance.....	52	27	9	11	7	22	4	--	--	6	--	--	6
Inhalation of substance, unspecified.....	7	--	--	--	--	4	--	--	--	--	--	--	--
Inhalation in enclosed, restricted, or confined space.....	13	9	4	4	--	4	--	--	--	--	--	--	--
Inhalation in open or nonconfined space.....	32	17	5	7	5	14	--	--	--	3	--	--	4
Injections, stings, venomous bites.....	19	6	--	3	--	11	3	--	--	3	3	--	--
Needle sticks.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Bee, wasp, hornet sting.....	7	3	--	--	--	4	--	--	--	3	--	--	--
Injections, stings, venomous bites, n.e.c.....	6	--	--	--	--	3	--	--	--	--	--	--	--
Ingestion of substance.....	31	8	--	7	--	20	7	--	--	3	--	5	--
Oxygen deficiency, n.e.c.....	65	26	9	14	3	30	8	--	--	9	--	--	8
Drowning, submersion.....	51	18	9	8	--	25	5	--	--	9	--	--	7
Choking on object or substance.....	5	--	--	--	--	4	--	--	--	--	--	--	--
Depletion of oxygen in other enclosed, restricted, or confined space.....	9	8	--	6	--	--	--	--	--	--	--	--	--
Transportation accidents.....	2,490	829	399	287	143	1,357	874	37	37	191	92	72	52
Transportation accident, unspecified.....	3	--	--	--	--	3	--	--	--	--	--	--	--
Highway accident.....	1,398	368	137	148	83	861	606	27	29	105	39	31	22
Highway accident, unspecified.....	23	7	--	3	--	15	9	--	--	3	--	--	--
Collision between vehicles, mobile equipment.....	702	174	63	73	38	428	281	14	17	52	27	20	17
Collision between vehicles, mobile equipment, unspecified.....	34	13	3	4	6	18	12	--	--	--	--	--	--
Re-entrant collision.....	14	--	--	--	--	8	8	--	--	--	--	--	--
Moving in same direction.....	147	37	15	13	9	100	76	4	4	8	--	--	4
Moving in opposite directions, oncoming.....	276	65	22	34	9	170	100	3	8	28	12	12	7
Moving in intersection.....	145	39	19	11	9	76	39	5	3	10	10	5	4
Moving and standing vehicle, mobile equipment--in roadway.....	48	8	--	3	3	36	30	--	--	3	--	--	--
Moving and standing vehicle, mobile equipment--side of road.....	26	6	--	5	--	15	13	--	--	--	--	--	--
Collision between vehicles, mobile equipment, n.e.c.....	12	4	--	--	--	5	3	--	--	--	--	--	--
Vehicle struck stationary object or equipment in roadway.....	27	11	3	5	3	14	8	--	--	4	--	--	--
Vehicle struck stationary object, equipment on side of road.....	316	62	18	25	19	225	184	8	6	16	6	3	--
Noncollision accident.....	323	113	49	42	22	175	123	4	5	28	6	6	3

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure and major private industry¹ sector, All United States, 2004 - 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
Noncollision accident, unspecified.....	7	--	--	--	--	4	4	--	--	--	--	--	--
Jack-knifed or overturned--no collision.....	262	95	45	34	16	139	100	4	4	19	5	5	--
Ran off highway--no collision.....	19	4	--	--	--	15	15	--	--	--	--	--	--
Struck by shifting load.....	4	--	--	--	--	3	--	--	--	--	--	--	--
Sudden start or stop, n.e.c.....	6	3	--	--	--	3	--	--	--	--	--	--	--
Noncollision accident, n.e.c.....	25	8	--	3	3	11	--	--	--	7	--	--	--
Highway accident, n.e.c.....	7	--	--	--	--	4	--	--	--	--	--	--	--
Nonhighway accident, except rail, air, water.....	338	237	175	45	17	81	37	--	4	18	--	18	3
Nonhighway accident, unspecified.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Collision between vehicles or mobile equipment.....	14	4	--	--	--	9	5	--	--	--	--	--	--
Vehicle, mobile equipment struck stationary object.....	40	21	18	--	--	18	9	--	--	--	--	7	--
Noncollision accident.....	274	206	150	43	13	50	21	--	3	14	--	9	--
Fall from moving vehicle, mobile equipment.....	16	9	7	--	--	3	--	--	--	--	--	--	--
Fell from and struck by vehicle, mobile equipment.....	59	50	32	15	3	7	4	--	--	--	--	--	--
Overturned.....	184	137	107	24	6	36	14	--	3	11	--	6	--
Noncollision accident, n.e.c.....	8	6	--	--	--	--	--	--	--	--	--	--	--
Nonhighway accident, n.e.c.....	7	4	4	--	--	3	--	--	--	--	--	--	--
Pedestrian, nonpassenger struck by vehicle, mobile equipment.....	378	128	31	78	19	198	106	4	3	55	5	9	16
Pedestrian struck by vehicle, mobile equipment, unspecified.....	6	--	--	--	--	4	4	--	--	--	--	--	--
Pedestrian struck by vehicle, mobile equipment in roadway.....	133	39	3	35	--	66	25	--	--	27	--	4	4
Pedestrian struck by vehicle, mobile equipment on side of road.....	63	12	--	10	--	39	26	--	--	5	--	--	6
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area.....	176	75	27	32	16	89	51	--	--	23	3	5	6
Railway accident.....	50	16	3	7	6	26	22	--	--	--	--	--	--
Collision between railway vehicles.....	6	--	--	--	--	6	6	--	--	--	--	--	--
Collision between railway vehicle and other vehicle.....	35	11	3	6	--	17	13	--	--	--	--	--	--
Fell from and struck by railway vehicle.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Railway accident, n.e.c.....	3	3	--	--	--	--	--	--	--	--	--	--	--
Water vehicle accident.....	91	43	32	5	6	42	39	--	--	--	--	--	--
Collision.....	8	--	--	--	--	6	6	--	--	--	--	--	--
Explosion, fire, n.e.c.....	21	--	--	--	--	21	21	--	--	--	--	--	--
Fall from ship, boat, n.e.c.....	32	20	13	--	5	11	10	--	--	--	--	--	--
Sinking, capsized water vehicle.....	22	18	15	--	--	--	--	--	--	--	--	--	--
Water vehicle accident, n.e.c.....	4	--	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

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Event or exposure ²	Total fatalities (number)	Goods producing				Service providing							
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Aircraft accident.....	231	37	21	--	12	145	62	--	--	13	47	13	7
Aircraft accident, unspecified.....	20	--	--	--	--	15	8	--	--	--	5	--	--
During takeoff or landing.....	63	9	--	--	5	39	24	--	--	--	10	--	--
Aircraft accident, n.e.c.....	148	26	20	--	6	91	30	--	--	11	32	11	5
Fires and explosions.....	159	87	25	34	28	57	32	--	5	4	--	4	10
Fire--unintended or uncontrolled.....	84	49	13	23	13	24	10	--	--	--	--	3	5
Fire in residence, building, or other structure.....	44	23	--	12	9	11	--	--	--	--	--	--	4
Forest, brush, or other outdoor fire.....	7	5	5	--	--	--	--	--	--	--	--	--	--
Fire, n.e.c.....	31	20	6	11	3	11	7	--	--	--	--	--	--
Explosion.....	75	38	12	11	15	33	22	--	--	--	--	--	5
Explosion of pressure vessel or piping.....	49	22	10	6	6	25	17	--	--	--	--	--	5
Explosion, n.e.c.....	24	15	--	4	9	7	4	--	--	--	--	--	--
Assaults and violent acts.....	809	121	48	31	42	585	270	6	48	52	34	112	63
Assaults and violent acts, unspecified.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Assaults and violent acts by person(s).....	559	42	7	19	16	447	223	5	37	31	23	88	40
Hitting, kicking, beating.....	32	5	--	5	--	27	9	--	--	4	4	5	3
Shooting.....	421	30	--	14	14	331	177	4	25	21	14	64	26
Stabbing.....	68	6	4	--	--	58	26	--	5	5	3	12	6
Assaults and violent acts by person(s), n.e.c.....	36	--	--	--	--	29	10	--	5	--	--	7	5
Self-inflicted injury.....	206	48	11	12	25	127	46	--	11	20	11	15	23
Suicide, attempted suicide.....	201	47	10	12	25	123	45	--	11	19	9	15	23
Self-inflicted injury or fatality--intent unknown.....	5	--	--	--	--	4	--	--	--	--	--	--	--
Assaults by animals.....	40	29	29	--	--	11	--	--	--	--	--	9	--
Assaults by animals, n.e.c.....	39	29	29	--	--	10	--	--	--	--	--	9	--
Other events or exposures.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Nonclassifiable.....	3	--	--	--	--	--	--	--	--	--	--	--	--

¹ Classified according to the North American Industry Classification System, 2002.

² Based on the 1992 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, 2002, 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 2004 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