

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2004

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.....	5,764	13	25	103	421	996	1,342	1,384	907	569
Contact with objects and equipment.....	1,009	3	--	22	77	171	234	247	141	111
Contact with objects and equipment, unspecified.....	3	--	--	--	--	--	--	--	--	--
Struck against object.....	17	--	--	--	--	--	4	3	4	3
Struck against object, unspecified.....	3	--	--	--	--	--	--	--	--	--
Struck against stationary object.....	9	--	--	--	--	--	--	3	--	3
Struck by object.....	602	--	--	8	42	94	132	149	93	82
Struck by object, unspecified.....	7	--	--	--	--	--	--	--	--	--
Struck by falling object.....	373	--	--	6	29	61	85	98	59	34
Struck by flying object.....	42	--	--	--	6	7	7	17	3	--
Struck by dislodged flying object, particle.....	22	--	--	--	--	4	5	10	--	--
Struck by discharged object or substance.....	8	--	--	--	3	--	--	3	--	--
Struck by flying object, n.e.c.....	12	--	--	--	--	--	--	4	--	--
Struck by swinging or slipping object.....	44	--	--	--	--	7	17	9	4	5
Struck by slipping handheld object.....	6	--	--	--	--	--	3	--	--	--
Struck by swinging or slipping object, n.e.c.....	34	--	--	--	--	5	12	8	3	5
Struck by rolling, sliding objects on floor or ground level.....	110	--	--	--	3	10	17	20	21	38
Struck by object, n.e.c.....	26	--	--	--	--	8	5	3	5	--
Caught in or compressed by equipment or objects.....	269	--	--	11	23	49	67	68	33	16
Caught in or compressed by equipment or objects, unspecified.....	4	--	--	--	--	--	--	--	3	--
Caught in running equipment or machinery.....	141	--	--	8	12	27	41	31	11	9
Compressed or pinched by rolling, sliding, or shifting objects.....	67	--	--	--	4	10	14	24	9	5
Caught in or compressed by equipment or objects, n.e.c.....	57	--	--	--	7	12	11	13	10	--
Caught in or crushed in collapsing materials.....	117	--	--	--	12	26	30	26	10	9
Excavation or trenching cave-in.....	41	--	--	--	4	13	11	7	--	--
Caught in or crushed in collapsing structure.....	39	--	--	--	5	7	9	11	5	--
Caught in or crushed in collapsing materials, n.e.c.....	33	--	--	--	3	5	9	7	--	6
Falls.....	822	--	--	13	45	102	185	188	166	119
Fall, unspecified.....	19	--	--	--	--	--	--	4	4	9
Fall to lower level.....	738	--	--	13	44	99	175	174	143	86
Fall to lower level, unspecified.....	15	--	--	--	--	--	--	6	4	--
Fall down stairs or steps.....	27	--	--	--	--	--	--	5	9	10
Fall from floor, dock, or ground level.....	41	--	--	--	--	6	11	10	10	3
Fall through existing floor opening.....	22	--	--	--	--	6	6	5	3	--
Fall through floor surface.....	3	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2004 - 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
Fall from loading dock.....	6	--	--	--	--	--	--	--	3	--
Fall from ground level to lower level.....	4	--	--	--	--	--	--	--	3	--
Fall from floor, dock, or ground level, n.e.c.....	4	--	--	--	--	--	--	--	--	--
Fall from ladder.....	135	--	--	--	5	11	33	31	34	20
Fall from piled or stacked material.....	6	--	--	--	--	--	--	--	--	3
Fall from roof.....	180	--	--	6	16	31	47	43	23	13
Fall from roof, unspecified.....	41	--	--	--	--	6	13	8	6	5
Fall through existing roof opening.....	16	--	--	--	--	5	4	5	--	--
Fall through roof surface.....	14	--	--	--	3	--	3	4	--	--
Fall through skylight.....	29	--	--	--	--	7	7	5	3	--
Fall from roof edge.....	71	--	--	--	9	9	18	19	10	5
Fall from roof, n.e.c.....	9	--	--	--	--	3	--	--	--	--
Fall from scaffold, staging.....	90	--	--	--	6	16	22	22	13	7
Fall from building girders or other structural steel.....	25	--	--	--	4	5	8	4	3	--
Fall from nonmoving vehicle.....	84	--	--	--	--	6	22	19	21	15
Fall to lower level, n.e.c.....	135	--	--	4	11	22	28	33	25	12
Fall on same level.....	61	--	--	--	--	--	7	10	18	24
Fall on same level, unspecified.....	4	--	--	--	--	--	--	--	--	--
Fall to floor, walkway, or other surface.....	49	--	--	--	--	--	4	7	15	21
Fall onto or against objects.....	7	--	--	--	--	--	--	--	--	--
Fall, n.e.c.....	3	--	--	--	--	--	--	--	--	--
Bodily reaction and exertion.....	8	--	--	--	--	--	--	--	3	--
Bodily reaction.....	6	--	--	--	--	--	--	--	--	--
Exposure to harmful substances or environments.....	464	--	3	13	61	108	118	99	52	10
Contact with electric current.....	254	--	--	6	39	74	60	47	26	--
Contact with electric current, unspecified.....	7	--	--	--	--	--	3	--	--	--
Contact with electric current of machine, tool, appliance, or light fixture.....	38	--	--	--	6	8	13	4	5	--
Contact with wiring, transformers, or other electrical components.....	62	--	--	--	8	16	13	12	11	--
Contact with overhead power lines.....	124	--	--	--	22	44	25	23	8	--
Contact with underground, buried power lines.....	6	--	--	--	--	--	--	--	--	--
Struck by lightning.....	11	--	--	--	--	4	3	--	--	--
Contact with electric current, n.e.c.....	6	--	--	--	--	--	--	3	--	--
Contact with temperature extremes.....	27	--	--	--	4	4	5	8	4	--
Exposure to environmental heat.....	18	--	--	--	3	--	4	4	3	--
Contact with hot objects or substances.....	8	--	--	--	--	--	--	3	--	--
Exposure to caustic, noxious, or allergenic substances.....	116	--	--	--	7	20	36	27	18	8
Exposure to caustic, noxious, or allergenic substances, unspecified.....	10	--	--	--	--	--	4	4	--	--
Inhalation of substance.....	52	--	--	--	4	11	14	7	9	7

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2004 - 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
Inhalation of substance, unspecified.....	7	--	--	--	--	--	--	--	--	--
Inhalation in enclosed, restricted, or confined space.....	13	--	--	--	3	--	4	--	--	--
Inhalation in open or nonconfined space.....	32	--	--	--	--	7	8	4	6	6
Injections, stings, venomous bites.....	19	--	--	--	--	4	6	7	--	--
Needle sticks.....	4	--	--	--	--	--	--	--	--	--
Bee, wasp, hornet sting.....	7	--	--	--	--	--	4	--	--	--
Injections, stings, venomous bites, n.e.c.....	6	--	--	--	--	--	--	3	--	--
Ingestion of substance.....	31	--	--	--	--	4	12	8	5	--
Oxygen deficiency, n.e.c.....	65	--	--	5	11	10	17	15	4	--
Drowning, submersion.....	51	--	--	5	9	10	11	11	--	--
Choking on object or substance.....	5	--	--	--	--	--	4	--	--	--
Depletion of oxygen in other enclosed, restricted, or confined space.....	9	--	--	--	--	--	--	3	--	--
Transportation accidents.....	2,490	6	16	42	170	442	567	604	402	240
Transportation accident, unspecified.....	3	--	--	--	--	--	--	--	--	--
Highway accident.....	1,398	3	7	25	98	256	342	334	230	103
Highway accident, unspecified.....	23	--	--	--	--	6	4	5	4	3
Collision between vehicles, mobile equipment.....	702	--	4	11	39	116	177	181	113	60
Collision between vehicles, mobile equipment, unspecified.....	34	--	--	--	--	4	7	6	10	6
Re-entrant collision.....	14	--	--	--	--	--	5	7	--	--
Moving in same direction.....	147	--	--	4	6	22	34	32	36	11
Moving in opposite directions, oncoming.....	276	--	--	4	20	54	69	68	38	22
Moving in intersection.....	145	--	--	--	9	25	28	47	18	15
Moving and standing vehicle, mobile equipment--in roadway.....	48	--	--	--	--	5	19	13	6	3
Moving and standing vehicle, mobile equipment--side of road.....	26	--	--	--	--	3	10	5	5	--
Collision between vehicles, mobile equipment, n.e.c.....	12	--	--	--	--	3	5	3	--	--
Vehicle struck stationary object or equipment in roadway.....	27	--	--	--	3	4	5	7	6	--
Vehicle struck stationary object, equipment on side of road.....	316	--	--	5	24	64	69	71	60	22
Noncollision accident.....	323	--	3	7	31	64	85	70	45	17
Noncollision accident, unspecified.....	7	--	--	--	--	--	--	--	--	--
Jack-knifed or overturned--no collision.....	262	--	3	5	24	49	69	59	38	15
Ran off highway--no collision.....	19	--	--	--	--	3	7	5	--	--
Struck by shifting load.....	4	--	--	--	--	--	--	--	--	--
Sudden start or stop, n.e.c.....	6	--	--	--	--	4	--	--	--	--
Noncollision accident, n.e.c.....	25	--	--	--	5	5	5	4	3	--

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, All United States, 2004 - 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
Highway accident, n.e.c.....	7	--	--	--	--	--	--	--	--	--
Nonhighway accident, except rail, air, water.....	338	--	7	10	19	27	48	81	63	82
Nonhighway accident, unspecified.....	3	--	--	--	--	--	--	--	--	--
Collision between vehicles or mobile equipment.....	14	--	--	--	--	5	4	--	--	--
Vehicle, mobile equipment struck stationary object.....	40	--	--	--	3	3	9	12	6	6
Noncollision accident.....	274	--	7	7	14	19	31	66	54	75
Fall from moving vehicle, mobile equipment.....	16	--	--	--	--	--	--	5	5	4
Fell from and struck by vehicle, mobile equipment.....	59	--	--	--	4	--	9	16	11	15
Overturned.....	184	--	6	6	9	13	20	42	36	51
Noncollision accident, n.e.c.....	8	--	--	--	--	--	--	--	--	4
Nonhighway accident, n.e.c.....	7	--	--	--	--	--	--	--	--	--
Pedestrian, nonpassenger struck by vehicle, mobile equipment.....	378	--	--	7	27	65	84	91	64	36
Pedestrian struck by vehicle, mobile equipment, unspecified.....	6	--	--	--	--	--	--	--	--	3
Pedestrian struck by vehicle, mobile equipment in roadway.....	133	--	--	3	8	25	34	30	18	14
Pedestrian struck by vehicle, mobile equipment on side of road.....	63	--	--	--	5	12	18	12	12	4
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area.....	176	--	--	4	14	26	31	49	34	15
Railway accident.....	50	--	--	--	3	11	13	11	8	4
Collision between railway vehicles.....	6	--	--	--	--	--	--	--	--	--
Collision between railway vehicle and other vehicle.....	35	--	--	--	--	6	9	8	6	4
Fell from and struck by railway vehicle.....	3	--	--	--	--	--	--	--	--	--
Railway accident, n.e.c.....	3	--	--	--	--	--	--	--	--	--
Water vehicle accident.....	91	--	--	--	10	22	28	22	5	4
Collision.....	8	--	--	--	--	--	--	--	--	--
Explosion, fire, n.e.c.....	21	--	--	--	--	5	9	5	--	--
Fall from ship, boat, n.e.c.....	32	--	--	--	8	6	10	4	3	--
Sinking, capsized water vehicle.....	22	--	--	--	--	8	6	8	--	--
Water vehicle accident, n.e.c.....	4	--	--	--	--	--	--	--	--	--
Aircraft accident.....	231	--	--	--	13	60	52	64	31	10
Aircraft accident, unspecified.....	20	--	--	--	--	8	--	4	4	3
During takeoff or landing.....	63	--	--	--	4	18	15	16	6	3
Aircraft accident, n.e.c.....	148	--	--	--	8	34	37	44	21	4
Fires and explosions.....	159	--	--	--	11	23	40	46	21	15
Fire--unintended or uncontrolled.....	84	--	--	--	6	13	21	21	13	9
Fire in residence, building, or other structure.....	44	--	--	--	3	3	10	14	8	6
Forest, brush, or other outdoor fire.....	7	--	--	--	--	--	--	--	--	--

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Event or exposure ¹	Total fatalities (number)	Age								
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Fire, n.e.c.....	31	--	--	--	--	10	7	7	4	--
Explosion.....	75	--	--	--	5	10	19	25	8	6
Explosion of pressure vessel or piping.....	49	--	--	--	3	8	8	17	7	4
Explosion, n.e.c.....	24	--	--	--	--	--	11	7	--	--
Assaults and violent acts.....	809	4	--	11	56	149	195	198	122	73
Assaults and violent acts, unspecified.....	4	--	--	--	--	--	--	--	--	--
Assaults and violent acts by person(s).....	559	--	--	8	41	123	134	126	81	45
Hitting, kicking, beating.....	32	--	--	--	--	4	3	7	7	8
Shooting.....	421	--	--	5	32	101	108	93	58	23
Stabbing.....	68	--	--	--	7	9	19	12	11	9
Assaults and violent acts by person(s), n.e.c.....	36	--	--	--	--	9	4	13	5	4
Self-inflicted injury.....	206	--	--	3	13	25	55	58	33	18
Suicide, attempted suicide.....	201	--	--	3	13	22	53	58	33	18
Self-inflicted injury or fatality--intent unknown.....	5	--	--	--	--	3	--	--	--	--
Assaults by animals.....	40	3	--	--	--	--	4	14	8	9
Assaults by animals, n.e.c.....	39	3	--	--	--	--	4	13	8	9
Other events or exposures.....	3	--	--	--	--	--	--	--	--	--
Nonclassifiable.....	3	--	--	--	--	--	--	--	--	--

¹ Based on the 1992 BLS Occupational Injury and Illness Classification Manual.

elsewhere classified." Data for 2004 are revised and final.

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