

TABLE L81. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and hours on the job before event occurred, local government, 2009

Event or exposure	Event code ²	Local government ³	Hours on the job before event occurred										Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	
Total		197,660	2,180	18,680	20,110	40,660	26,760	26,360	11,190	6,750	2,080	730	42,150
Contact with objects and equipment	0	33,060	80	3,840	3,880	6,230	5,710	4,860	1,680	1,020	260	120	5,370
Contact with objects and equipment, unspecified	00	550	20	40	50	170	50	40	30	-	-	-	90
Struck against object or equipment	01	11,220	50	1,020	1,140	2,060	1,630	1,810	620	240	130	40	2,480
Struck against object or equipment, unspecified	010	410	-	40	70	90	30	100	30	-	-	-	40
Stepped on object	011	2,220	-	240	220	500	190	670	150	80	30	-	110
Struck against stationary object or equipment	012	5,430	30	420	460	670	850	640	240	80	60	30	1,950
Struck against moving object or equipment	013	500	-	-	90	100	150	60	20	-	-	-	50
Struck against object or equipment, n.e.c.	019	2,660	-	310	300	710	410	340	180	70	20	-	330
Struck by object or equipment	02	16,250	-	1,540	2,130	3,200	3,130	2,360	850	720	90	20	2,210
Struck by object or equipment, unspecified	020	580	-	60	20	60	110	70	-	-	-	-	250
Struck by falling object or equipment ...	021	6,980	-	650	1,050	1,530	1,190	1,070	320	400	-	20	740
Struck by flying object	022	1,720	-	150	70	290	400	330	140	50	-	-	290
Struck by flying object, unspecified ..	0220	310	-	40	-	40	20	90	-	-	-	-	120
Struck by dislodged flying object, particle	0221	860	-	50	40	100	260	150	90	50	-	-	140
Struck by discharged object or substance	0222	260	-	20	-	120	30	40	30	-	-	-	-
Struck by flying object, n.e.c.	0229	280	-	40	-	40	100	60	-	-	-	-	30
Struck by swinging or slipping object ...	023	4,620	-	410	710	800	1,060	610	250	220	30	-	530
Struck by swinging or slipping object, unspecified	0230	130	-	-	-	20	50	-	30	-	-	-	-
Struck by or slammed in swinging door or gate	0231	2,200	-	220	430	280	580	380	90	20	20	-	180
Struck by slipping handheld object ..	0232	2,020	-	130	250	480	380	190	120	190	-	-	260
Struck by swinging or slipping object, n.e.c.	0239	270	-	30	40	20	50	30	-	-	-	-	80
Struck by rolling, sliding objects or equipment on floor or ground level ...	024	240	-	-	-	70	50	30	-	-	-	-	70
Struck by object or equipment, n.e.c. ...	029	2,110	-	260	260	450	320	250	130	50	40	-	340
Caught in or compressed by equipment or objects	03	3,520	-	990	440	630	700	380	150	-	-	-	190
Caught in or compressed by equipment or objects, unspecified	030	400	-	80	100	40	40	80	20	-	-	-	40
Caught in running equipment or machinery	031	340	-	30	90	30	110	50	-	-	-	-	20
Compressed or pinched by rolling, sliding, or shifting objects	032	500	-	100	20	160	70	60	30	-	-	-	50
Caught in or compressed by equipment or objects, n.e.c.	039	2,280	-	780	230	400	480	190	100	-	-	-	90

See footnotes at end of table.

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Event or exposure	Event code ²	Local government ³	Hours on the job before event occurred											Not reported
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours		
Caught in or crushed in collapsing materials	04	60	-	-	-	-	30	-	-	-	-	-	20	
Excavation or trenching cave-in	041	30	-	-	-	-	30	-	-	-	-	-	-	
Caught in or crushed in collapsing structure	044	20	-	-	-	-	-	-	-	-	-	-	-	
Rubbed or abraded by friction or pressure	05	900	-	40	90	100	100	250	-	20	-	-	280	
Rubbed or abraded by kneeling on surface	051	40	-	-	-	-	-	-	-	-	-	-	-	
Rubbed or abraded by objects being handled	052	20	-	-	-	-	-	-	-	-	-	-	-	
Rubbed or abraded by foreign matter in eye	053	780	-	40	80	80	90	250	-	-	-	-	230	
Rubbed or abraded by friction or pressure, n.e.c.	059	50	-	-	-	-	-	-	-	-	-	-	40	
Rubbed, abraded, or jarred by vibration ..	06	300	-	40	-	50	50	-	-	30	20	-	80	
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	260	-	30	-	40	50	-	-	20	20	-	80	
Rubbed, abraded, or jarred by other machine or equipment vibration	062	20	-	-	-	-	-	-	-	-	-	-	-	
Rubbed, abraded, or jarred by vibration, n.e.c.	069	20	-	-	-	-	-	-	-	-	-	-	-	
Contact with objects and equipment, n.e.c.	09	250	-	170	-	-	-	-	-	-	-	-	30	
Falls	1	47,760	1,420	5,920	4,310	11,530	6,300	6,910	3,150	1,900	230	80	6,000	
Fall, unspecified	10	920	-	70	110	320	90	100	40	-	-	-	180	
Fall to lower level	11	12,400	310	1,150	1,140	3,240	1,610	1,750	620	960	100	20	1,500	
Fall to lower level, unspecified	110	240	-	-	-	60	40	-	-	-	-	-	130	
Fall down stairs or steps	111	5,030	110	800	460	940	670	730	340	420	30	-	530	
Fall from floor, dock, or ground level	112	720	-	30	30	220	80	130	50	-	-	-	170	
Fall from floor, dock, or ground level, unspecified	1120	130	-	-	-	80	-	-	-	-	-	-	-	
Fall through existing floor opening ...	1121	230	-	-	-	50	50	70	-	-	-	-	40	
Fall through floor surface	1122	100	-	-	-	20	-	-	-	-	-	-	60	
Fall from ground level to lower level	1124	140	-	-	-	30	20	30	-	-	-	-	20	
Fall from floor, dock, or ground level, n.e.c.	1129	110	-	-	-	20	-	20	30	-	-	-	30	
Fall from ladder	113	1,920	-	70	210	660	490	170	40	150	-	-	120	
Fall from roof	115	220	-	-	-	40	-	-	-	-	-	-	160	
Fall from roof, unspecified	1150	60	-	-	-	-	-	-	-	-	-	-	-	
Fall through roof surface	1152	150	-	-	-	-	-	-	-	-	-	-	-	
Fall from scaffold, staging	116	120	-	-	-	40	-	30	30	-	-	-	-	
Fall from building girders or other structural steel	117	50	-	-	-	-	-	50	-	-	-	-	-	
Fall from nonmoving vehicle	118	2,300	20	120	180	950	170	170	80	260	70	-	270	
Fall to lower level, n.e.c.	119	1,780	170	120	250	350	140	450	80	120	-	-	100	
Jump to lower level	12	1,060	-	70	200	400	90	60	-	-	-	-	230	

See footnotes at end of table.

TABLE L81. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and hours on the job before event occurred, local government, 2009 — Continued

Event or exposure	Event code ²	Local government ³	Hours on the job before event occurred										Not reported	
			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours		
Jump to lower level, unspecified	120	180	-	-	-	-	-	-	-	-	-	-	-	170
Jump from scaffold, platform, loading dock	121	140	-	-	-	-	-	-	-	-	-	-	-	-
Jump from structure, structural element, n.e.c.	122	190	-	-	50	60	20	-	-	-	-	-	-	40
Jump from nonmoving vehicle	123	150	-	60	20	-	40	-	-	-	-	-	-	-
Jump to lower level, n.e.c.	129	400	-	-	50	280	20	20	-	-	-	-	-	-
Fall on same level	13	32,780	1,100	4,620	2,810	7,220	4,510	4,910	2,470	940	130	60	4,010	
Fall on same level, unspecified	130	250	-	40	30	30	50	30	20	-	-	-	40	
Fall to floor, walkway, or other surface	131	29,050	1,070	3,890	2,530	6,630	3,610	4,380	2,250	890	100	60	3,630	
Fall onto or against objects	132	3,220	20	670	220	500	820	450	170	30	-	-	340	
Fall on same level, n.e.c.	139	260	-	20	40	60	30	50	30	-	20	-	-	
Fall, n.e.c.	19	610	-	-	50	350	20	90	-	-	-	-	80	
Bodily reaction and exertion	2	73,160	390	5,900	8,110	14,760	9,380	8,760	4,030	2,290	1,040	460	18,030	
Bodily reaction and exertion, unspecified	20	2,990	-	80	180	400	410	460	280	50	20	-	1,090	
Bodily reaction	21	29,740	300	2,760	3,520	5,500	3,990	3,480	1,510	1,170	580	120	6,800	
Bodily reaction, unspecified	210	1,440	-	150	90	270	100	210	40	-	-	-	570	
Bending, climbing, crawling, reaching, twisting	211	10,460	30	840	850	1,890	1,710	1,270	500	360	110	-	2,890	
Sudden reaction when surprised, frightened, startled	212	190	-	-	-	40	20	60	-	-	-	-	40	
Running without other incident	213	1,650	-	150	110	350	560	190	40	50	20	-	190	
Sitting	214	160	-	20	-	40	20	20	-	-	-	-	50	
Slip, trip, loss of balance without fall	215	8,460	240	1,110	800	1,370	880	1,120	460	540	190	30	1,700	
Standing	216	180	-	40	-	70	30	-	-	-	-	-	-	
Walking without other incident	217	1,270	-	60	250	310	190	110	170	40	30	-	100	
Bodily reaction, n.e.c.	219	5,940	-	380	1,400	1,160	490	480	290	170	230	80	1,240	
Overexertion	22	35,740	80	2,830	4,190	8,270	4,590	4,250	2,110	1,000	430	310	7,690	
Overexertion, unspecified	220	2,360	-	100	240	450	470	310	80	20	40	20	640	
Overexertion in lifting	221	16,860	30	1,410	2,130	4,290	1,890	1,750	1,040	330	130	120	3,750	
Overexertion in pulling or pushing objects	222	5,720	30	530	710	1,280	570	720	430	40	120	30	1,260	
Overexertion in holding, carrying, turning, or wielding objects	223	7,980	-	660	880	1,740	1,200	1,060	390	550	120	60	1,320	
Overexertion in throwing objects	224	550	-	-	40	120	140	110	70	-	-	-	50	
Overexertion, n.e.c.	229	2,260	-	130	200	390	330	310	100	60	20	70	670	
Repetitive motion	23	3,670	-	170	150	380	230	480	60	-	-	-	2,170	
Repetitive motion, unspecified	230	750	-	70	-	80	-	30	30	-	-	-	500	
Typing or key entry	231	590	-	50	-	40	-	20	-	-	-	-	460	
Repetitive use of tools	232	780	-	-	-	110	60	190	-	-	-	-	410	
Repetitive placing, grasping, or moving objects, except tools	233	1,160	-	20	90	130	130	230	-	-	-	-	540	
Repetitive motion, n.e.c.	239	380	-	30	20	20	20	-	20	-	-	-	260	
Bodily conditions, n.e.c.	25	730	-	40	30	160	80	70	30	50	-	-	240	
Bodily reaction and exertion, n.e.c.	29	290	-	20	30	40	70	30	40	-	-	-	50	

See footnotes at end of table.

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			Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Exposure to harmful substances or environments	3	9,130	20	710	1,230	1,940	930	1,020	180	550	130	30	2,380
Exposure to harmful substances or environments, unspecified	30	350	—	60	—	20	100	50	—	20	20	—	70
Contact with electric current	31	240	—	—	—	40	80	70	—	—	—	—	20
Contact with electric current of machine, tool, appliance, or light fixture	311	60	—	—	—	30	30	—	—	—	—	—	—
Contact with wiring, transformers, or other electrical components	312	90	—	—	—	—	30	20	—	—	—	—	20
Contact with electric current, n.e.c.	319	70	—	—	—	—	—	40	—	—	—	—	—
Contact with temperature extremes	32	2,760	—	230	520	670	280	180	40	470	20	—	340
Exposure to environmental heat	321	290	—	—	—	40	50	80	—	—	—	—	80
Contact with hot objects or substances	323	2,420	—	220	510	630	190	100	30	460	—	—	260
Exposure to caustic, noxious, or allergenic substances	34	5,020	—	320	650	1,120	430	550	100	40	80	30	1,710
Exposure to caustic, noxious, or allergenic substances, unspecified	340	990	—	90	270	90	80	100	—	—	—	—	340
Inhalation of substance	341	1,340	—	60	220	140	60	240	—	—	—	—	600
Inhalation of substance, unspecified	3410	490	—	—	—	40	20	—	—	—	—	—	390
Inhalation in enclosed, restricted, or confined space	3411	470	—	20	180	60	—	190	—	—	—	—	—
Inhalation in open or nonconfined space	3412	390	—	30	30	40	30	50	—	—	—	—	190
Contact with skin or other exposed tissue	342	1,230	—	90	60	200	170	80	40	—	70	—	490
Injections, stings, venomous bites	343	1,040	—	50	90	580	60	100	20	—	—	—	110
Injections, stings, venomous bites, unspecified	3430	70	—	—	30	30	—	—	—	—	—	—	—
Bee, wasp, hornet sting	3432	780	—	30	30	530	50	80	—	—	—	—	30
Other stings or venomous bites	3433	150	—	—	30	30	—	20	—	—	—	—	60
Injections, stings, venomous bites, n.e.c.	3439	40	—	—	—	—	—	—	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	330	—	30	—	110	60	—	—	—	—	—	90
Exposure to noise	35	50	—	—	—	—	—	—	—	—	—	—	40
Exposure to noise over time	351	30	—	—	—	—	—	—	—	—	—	—	30
Exposure to noise in single incident	352	20	—	—	—	—	—	—	—	—	—	—	—
Exposure to radiation	36	100	—	—	—	40	—	20	—	—	—	—	30
Exposure to sun	361	20	—	—	—	—	—	—	—	—	—	—	20
Exposure to welding light	362	30	—	—	—	—	—	—	—	—	—	—	—
Exposure to radiation, n.e.c.	369	50	—	—	—	30	—	—	—	—	—	—	—
Exposure to traumatic or stressful event, n.e.c.	37	550	—	80	40	20	40	140	30	—	—	—	170
Exposure to harmful substances or environments, n.e.c.	39	40	—	—	—	20	—	—	—	—	—	—	—

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Transportation accidents	4	13,650	80	1,230	1,240	2,330	1,420	2,420	1,160	540	160	—	3,070
Transportation accident, unspecified	40	1,830	—	70	20	80	250	820	70	30	—	—	470
Highway accident	41	9,330	30	820	880	1,820	930	1,320	970	460	120	—	1,990
Highway accident, unspecified	410	1,180	—	120	—	140	170	280	70	30	—	—	340
Collision between vehicles, mobile equipment	411	6,630	—	360	800	1,490	570	730	750	380	80	—	1,480
Collision between vehicles, mobile equipment, unspecified	4110	1,630	—	80	290	320	180	200	270	20	40	—	220
Re-entrant collision	4111	160	—	20	—	90	30	—	—	—	—	—	—
Moving in same direction	4112	1,960	—	120	270	380	200	240	120	320	—	—	320
Moving in opposite directions, oncoming	4113	470	—	50	40	50	20	90	190	—	—	—	30
Moving in intersection	4114	780	—	20	70	320	30	100	90	—	—	—	130
Moving and standing vehicle, mobile equipment in roadway	4115	1,210	—	50	60	170	70	40	50	20	—	—	760
Moving and standing vehicle, mobile equipment side of road	4116	170	—	—	30	100	—	—	—	—	—	—	20
Collision between vehicles, mobile equipment, n.e.c.	4119	260	—	20	40	60	20	60	20	—	40	—	—
Vehicle struck object in roadway	412	110	—	—	—	—	20	30	—	—	—	—	20
Vehicle struck object on side of road ...	413	540	—	230	—	100	30	120	30	—	—	—	20
Noncollision accident	414	840	—	100	50	90	120	170	110	50	30	—	120
Jack-knifed or overturned no collision	4141	170	—	—	—	20	—	40	30	—	—	—	40
Ran off highway no collision	4142	120	—	30	—	—	—	50	—	—	—	—	20
Sudden start or stop, n.e.c.	4144	250	—	20	—	40	20	40	70	—	30	—	—
Noncollision accident, n.e.c.	4149	300	—	30	30	30	90	30	—	30	—	—	50
Highway accident, n.e.c.	419	30	—	—	—	—	—	—	—	—	—	—	—
Nonhighway accident, except rail, air, water	42	1,370	30	230	170	240	130	190	40	—	—	—	320
Collision between vehicles or mobile equipment	421	80	—	—	—	20	—	30	—	—	—	—	—
Vehicle, mobile equipment struck stationary object	422	200	—	30	—	40	70	—	—	—	—	—	—
Noncollision accident	423	1,020	30	160	120	140	50	150	40	—	—	—	310
Fall from moving vehicle, mobile equipment	4231	320	—	30	20	30	30	20	—	—	—	—	190
Overtaken	4233	140	—	—	30	—	—	60	—	—	—	—	—
Loss of control	4234	100	—	—	20	40	—	20	20	—	—	—	—
Sudden start or stop, n.e.c.	4236	270	—	120	60	40	—	20	—	—	—	—	30
Noncollision accident, n.e.c.	4239	180	—	—	—	20	—	40	—	—	—	—	90
Nonhighway accident, n.e.c.	429	70	—	—	—	40	—	—	—	—	—	—	—
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	840	—	110	150	150	80	60	50	40	40	—	130
Pedestrian struck by vehicle, mobile equipment, unspecified	430	230	—	20	70	20	—	20	—	—	30	—	40

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Pedestrian struck by vehicle, mobile equipment in roadway	431	250	—	30	40	60	20	20	30	—	—	—	40
Pedestrian struck by vehicle, mobile equipment on side of road	432	50	—	—	—	—	—	—	—	—	—	—	20
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	300	—	70	40	60	50	20	—	—	—	—	30
Water vehicle accident	45	150	—	—	—	—	—	20	—	—	—	—	130
Fall from ship, boat, n.e.c.	453	130	—	—	—	—	—	—	—	—	—	—	130
Water vehicle accident, n.e.c.	459	20	—	—	—	—	—	20	—	—	—	—	—
Transportation accident, n.e.c.	49	120	—	—	—	—	—	—	—	—	—	—	—
Fires and explosions	5	390	—	50	—	60	50	40	—	—	—	—	170
Fire or explosion, unspecified	50	30	—	—	—	—	—	—	—	—	—	—	—
Fire unintended or uncontrolled	51	290	—	—	—	50	30	—	—	—	—	—	160
Fire, unspecified	510	160	—	—	—	—	—	—	—	—	—	—	150
Fire in residence, building, or other structure	511	100	—	—	—	50	—	—	—	—	—	—	—
Explosion	52	80	—	20	—	—	20	—	—	—	—	—	—
Explosion of pressure vessel or piping	522	20	—	—	—	—	20	—	—	—	—	—	—
Explosion, n.e.c.	529	40	—	—	—	—	—	—	—	—	—	—	—
Assaults and violent acts	6	16,930	180	830	1,130	3,600	2,860	1,980	970	390	120	20	4,850
Assaults and violent acts, unspecified	60	330	—	—	50	120	50	30	20	—	—	—	30
Assaults and violent acts by person(s)	61	14,900	170	740	1,000	3,000	2,480	1,640	860	360	110	—	4,540
Assaults and violent acts by person(s), unspecified	610	5,100	—	230	370	480	230	370	170	60	30	—	3,160
Biting	611	610	—	40	—	40	110	280	—	—	—	—	110
Hitting, kicking, beating	612	3,780	—	170	290	1,400	810	450	100	40	30	—	470
Shooting	613	110	—	40	—	—	—	—	—	—	—	—	—
Squeezing, pinching, scratching, twisting	614	370	—	20	—	140	40	50	20	—	—	—	80
Stabbing	615	30	—	—	—	20	—	—	—	—	—	—	—
Threats or verbal assaults	617	100	—	—	—	—	—	—	—	—	—	—	60
Assaults and violent acts by person(s), n.e.c.	619	4,800	160	220	310	910	1,260	470	540	250	50	—	640
Assaults by animals	63	1,700	—	90	70	480	330	300	90	30	—	—	270
Assaults by animals, unspecified	630	30	—	—	—	—	—	—	—	—	—	—	—
Nonvenomous bites	631	1,480	—	90	40	400	310	280	80	20	—	—	230
Assaults by animals, n.e.c.	639	190	—	—	—	80	20	20	—	—	—	—	30
Other events or exposures	9	140	—	—	—	—	—	—	—	—	—	—	110
Nonclassifiable	9999	3,440	—	190	190	220	100	360	—	40	140	—	2,180

¹ Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.

² Based on the Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

³ Excludes farms with fewer than 11 employees.

NOTE: Dash indicates data do not meet publication guidelines. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies