

TABLE R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, private industry, 2009

Event or exposure	Event code ²	Private industry ³	Nature of injury or illness ⁴							
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns
					Total	Cuts, lacerations	Punctures			
Total		964,990	379,340	75,070	87,450	75,890	11,570	82,690	14,710	4,740
Contact with objects and equipment	0	254,680	28,090	27,980	78,850	68,390	10,470	40,610	-	-
Contact with objects and equipment, unspecified	00	4,550	520	280	2,080	1,900	180	300	-	-
Struck against object or equipment	01	64,430	10,100	5,030	22,930	18,690	4,250	11,200	-	-
Struck against object or equipment, unspecified	010	4,010	320	200	1,720	1,620	100	610	-	-
Stepped on object	011	9,520	4,590	1,110	2,420	320	2,100	420	-	-
Struck against stationary object or equipment	012	33,650	3,080	2,330	12,590	11,250	1,340	7,010	-	-
Struck against moving object or equipment	013	6,160	820	470	2,190	2,100	80	990	-	-
Struck against object or equipment, n.e.c.	019	11,080	1,280	920	4,010	3,400	610	2,180	-	-
Struck by object or equipment	02	130,030	11,790	15,180	42,820	37,170	5,650	24,000	-	-
Struck by object or equipment, unspecified	020	5,280	760	630	1,550	1,340	210	950	-	-
Struck by falling object or equipment	021	47,400	6,610	8,100	5,100	4,980	130	12,340	-	-
Struck by flying object	022	13,460	320	720	5,540	2,790	2,750	990	-	-
Struck by flying object, unspecified	0220	1,280	40	100	400	310	90	80	-	-
Struck by dislodged flying object, particle	0221	7,640	170	330	2,910	1,600	1,310	460	-	-
Struck by discharged object or substance	0222	2,810	50	160	1,650	500	1,160	210	-	-
Struck by flying object, n.e.c.	0229	1,730	60	140	580	390	190	250	-	-
Struck by swinging or slipping object	023	49,080	2,460	4,010	27,570	25,400	2,170	5,610	-	-
Struck by swinging or slipping object, unspecified ...	0230	1,250	40	160	270	260	-	340	-	-
Struck by or slammed in swinging door or gate	0231	7,880	800	1,400	940	930	-	2,080	-	-
Struck by slipping handheld object	0232	36,680	1,430	2,100	25,640	23,560	2,070	2,590	-	-
Struck by swinging or slipping object, n.e.c.	0239	3,280	200	350	720	650	70	600	-	-
Struck by rolling, sliding objects or equipment on floor or ground level	024	4,210	520	720	550	550	-	1,500	-	-
Struck by object or equipment, n.e.c.	029	10,600	1,110	1,000	2,510	2,120	390	2,600	-	-
Caught in or compressed by equipment or objects	03	43,030	3,740	7,380	10,330	10,050	280	4,730	-	-
Caught in or compressed by equipment or objects, unspecified	030	5,910	800	1,180	890	870	20	600	-	-
Caught in running equipment or machinery	031	14,820	360	1,820	5,770	5,640	130	440	-	-
Compressed or pinched by rolling, sliding, or shifting objects	032	8,570	670	1,810	1,400	1,360	40	1,640	-	-
Caught in or compressed by equipment or objects, n.e.c.	039	13,730	1,900	2,560	2,270	2,190	80	2,040	-	-
Caught in or crushed in collapsing materials	04	370	50	80	-	-	-	60	-	-
Caught in or crushed in collapsing materials, unspecified	040	140	20	-	-	-	-	20	-	-
Excavation or trenching cave-in	041	80	-	50	-	-	-	-	-	-
Caught in or crushed in collapsing structure	044	80	-	-	-	-	-	30	-	-
Caught in or crushed in collapsing materials, n.e.c.	049	60	-	-	-	-	-	-	-	-
Rubbed or abraded by friction or pressure	05	8,640	500	-	20	-	-	150	-	-
Rubbed or abraded by friction or pressure, unspecified	050	50	-	-	-	-	-	-	-	-
Rubbed or abraded by kneeling on surface	051	950	460	-	-	-	-	90	-	-

See footnotes at end of table.

TABLE R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, private industry, 2009 — Continued

Event or exposure	Nature of injury or illness ⁴								
	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ⁵
				Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Total	5,930	9,150	3,480	38,820	9,660	14,160	102,580	32,690	161,040
Contact with objects and equipment	5,720	—	90	11,230	2,950	3,000	16,330	1,240	45,770
Contact with objects and equipment, unspecified	50	—	—	100	20	40	300	20	910
Struck against object or equipment	650	—	20	1,990	290	780	4,830	270	7,680
Struck against object or equipment, unspecified	20	—	—	60	—	20	210	—	870
Stepped on object	—	—	—	150	70	70	430	50	400
Struck against stationary object or equipment	120	—	20	1,090	120	370	3,160	140	4,270
Struck against moving object or equipment	390	—	—	260	30	150	450	50	600
Struck against object or equipment, n.e.c.	120	—	—	440	70	160	570	30	1,540
Struck by object or equipment	1,280	—	60	5,910	1,220	1,570	8,610	680	20,390
Struck by object or equipment, unspecified	40	—	—	220	30	40	230	30	920
Struck by falling object or equipment	250	—	30	3,140	570	1,150	4,180	350	7,660
Struck by flying object	20	—	—	580	130	70	740	30	4,550
Struck by flying object, unspecified	—	—	—	80	—	—	60	—	510
Struck by dislodged flying object, particle	—	—	—	260	60	40	430	—	3,080
Struck by discharged object or substance	—	—	—	120	30	—	50	—	560
Struck by flying object, n.e.c.	—	—	—	120	40	20	200	—	400
Struck by swinging or slipping object	890	—	20	1,410	350	140	2,300	150	4,810
Struck by swinging or slipping object, unspecified ...	—	—	—	40	—	—	130	—	260
Struck by or slammed in swinging door or gate	120	—	—	410	160	50	870	100	1,250
Struck by slipping handheld object	720	—	—	800	170	70	980	40	2,410
Struck by swinging or slipping object, n.e.c.	40	—	—	160	20	20	330	—	880
Struck by rolling, sliding objects or equipment on floor or ground level	—	—	—	170	30	80	240	—	500
Struck by object or equipment, n.e.c.	80	—	—	400	120	90	920	100	1,960
Caught in or compressed by equipment or objects	3,710	—	—	3,070	1,350	580	1,690	40	8,390
Caught in or compressed by equipment or objects, unspecified	470	—	—	250	130	40	380	—	1,340
Caught in running equipment or machinery	2,420	—	—	1,380	520	340	260	—	2,380
Compressed or pinched by rolling, sliding, or shifting objects	290	—	—	570	170	90	530	—	1,660
Caught in or compressed by equipment or objects, n.e.c.	530	—	—	870	520	120	520	—	3,020
Caught in or crushed in collapsing materials	20	—	—	70	60	—	—	—	80
Caught in or crushed in collapsing materials, unspecified	20	—	—	50	—	—	—	—	—
Excavation or trenching cave-in	—	—	—	—	—	—	—	—	—
Caught in or crushed in collapsing structure	—	—	—	—	—	—	—	—	20
Caught in or crushed in collapsing materials, n.e.c.	—	—	—	—	—	—	—	—	—
Rubbed or abraded by friction or pressure	—	—	—	40	—	—	420	—	7,500
Rubbed or abraded by friction or pressure, unspecified	—	—	—	—	—	—	—	—	30
Rubbed or abraded by kneeling on surface	—	—	—	—	—	—	150	—	240

See footnotes at end of table.

TABLE R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, private industry, 2009 — Continued

Event or exposure	Event code ²	Private industry ³	Nature of injury or illness ⁴								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	
					Total	Cuts, lacerations	Punctures				
Rubbed or abraded by objects being handled	052	180	20	—	—	—	—	—	20	—	—
Rubbed or abraded by foreign matter in eye	053	7,340	—	—	—	—	—	—	30	—	—
Rubbed or abraded by friction or pressure, n.e.c.	059	130	—	—	—	—	—	—	—	—	—
Rubbed, abraded, or jarred by vibration	06	1,680	690	—	—	—	—	—	100	—	—
Rubbed, abraded, or jarred by vibration, unspecified ..	060	50	30	—	—	—	—	—	—	—	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	930	490	—	—	—	—	—	—	—	—
Rubbed, abraded, or jarred by other machine or equipment vibration	062	610	90	—	—	—	—	—	—	—	—
Rubbed, abraded, or jarred by vibration, n.e.c.	069	90	70	—	—	—	—	—	—	—	—
Contact with objects and equipment, n.e.c.	09	1,960	730	40	660	550	110	80	—	—	—
Falls	1	212,760	62,460	38,670	5,570	5,340	230	33,120	—	—	—
Fall, unspecified	10	3,470	1,050	630	30	30	—	420	—	—	—
Fall to lower level	11	63,320	18,590	13,510	1,700	1,610	90	8,430	—	—	—
Fall to lower level, unspecified	110	1,610	910	260	—	—	—	80	—	—	—
Fall down stairs or steps	111	15,640	4,760	2,530	710	710	—	2,100	—	—	—
Fall from floor, dock, or ground level	112	5,860	1,980	980	80	70	—	850	—	—	—
Fall from floor, dock, or ground level, unspecified	1120	1,760	820	260	20	20	—	260	—	—	—
Fall through existing floor opening	1121	1,610	520	170	30	20	—	260	—	—	—
Fall through floor surface	1122	540	120	150	—	—	—	70	—	—	—
Fall from loading dock	1123	480	100	100	—	—	—	70	—	—	—
Fall from ground level to lower level	1124	670	240	140	—	—	—	100	—	—	—
Fall from floor, dock, or ground level, n.e.c.	1129	800	170	150	—	—	—	80	—	—	—
Fall from ladder	113	17,170	4,540	4,160	420	390	30	2,350	—	—	—
Fall from piled or stacked material	114	720	200	60	—	—	—	—	—	—	—
Fall from roof	115	1,420	190	490	20	20	—	120	—	—	—
Fall from roof, unspecified	1150	340	50	170	—	—	—	60	—	—	—
Fall through existing roof opening	1151	40	—	—	—	—	—	—	—	—	—
Fall through roof surface	1152	290	20	190	—	—	—	—	—	—	—
Fall through skylight	1153	30	—	—	—	—	—	30	—	—	—
Fall from roof edge	1154	340	60	100	—	—	—	—	—	—	—
Fall from roof, n.e.c.	1159	370	40	20	20	20	—	—	—	—	—
Fall from scaffold, staging	116	2,030	670	580	70	70	—	140	—	—	—
Fall from building girders or other structural steel	117	250	20	70	—	—	—	30	—	—	—
Fall from nonmoving vehicle	118	11,220	3,420	2,540	240	210	30	1,800	—	—	—
Fall to lower level, n.e.c.	119	7,390	1,910	1,850	130	100	—	960	—	—	—
Jump to lower level	12	3,670	2,230	590	40	40	—	110	—	—	—
Jump to lower level, unspecified	120	140	70	—	—	—	—	—	—	—	—
Jump from scaffold, platform, loading dock	121	480	220	180	—	—	—	20	—	—	—
Jump from structure, structural element, n.e.c.	122	830	580	100	20	20	—	—	—	—	—
Jump from nonmoving vehicle	123	1,310	920	130	—	—	—	20	—	—	—
Jump to lower level, n.e.c.	129	920	430	170	—	—	—	40	—	—	—
Fall on same level	13	141,120	40,370	23,780	3,770	3,640	140	24,120	—	—	—

See footnotes at end of table.

TABLE R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, private industry, 2009 — Continued

Event or exposure	Nature of injury or illness ⁴								All other natures ⁵
	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		
				Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Rubbed or abraded by objects being handled	—	—	—	—	—	—	—	—	130
Rubbed or abraded by foreign matter in eye	—	—	—	30	—	—	270	—	7,000
Rubbed or abraded by friction or pressure, n.e.c.	—	—	—	—	—	—	—	—	90
Rubbed, abraded, or jarred by vibration	—	—	—	—	—	—	380	220	520
Rubbed, abraded, or jarred by vibration, unspecified ..	—	—	—	—	—	—	—	—	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	—	—	—	—	—	—	280	160	70
Rubbed, abraded, or jarred by other machine or equipment vibration	—	—	—	—	—	—	80	50	430
Rubbed, abraded, or jarred by vibration, n.e.c.	—	—	—	—	—	—	—	—	—
Contact with objects and equipment, n.e.c.	—	—	—	50	—	20	90	—	310
Falls	100	—	170	20,560	5,270	8,820	23,940	5,340	28,180
Fall, unspecified	—	—	—	250	60	110	440	130	640
Fall to lower level	—	—	40	5,750	2,300	1,710	6,350	1,560	8,940
Fall to lower level, unspecified	—	—	—	110	40	—	70	40	160
Fall down stairs or steps	—	—	20	1,380	260	570	1,980	340	2,160
Fall from floor, dock, or ground level	—	—	—	280	90	80	300	60	1,390
Fall from floor, dock, or ground level, unspecified	—	—	—	40	20	20	50	20	300
Fall through existing floor opening	—	—	—	60	—	—	40	—	530
Fall through floor surface	—	—	—	30	—	—	40	—	120
Fall from loading dock	—	—	—	60	20	20	50	—	90
Fall from ground level to lower level	—	—	—	60	—	20	90	—	50
Fall from floor, dock, or ground level, n.e.c.	—	—	—	30	20	—	40	—	310
Fall from ladder	—	—	—	1,430	460	530	2,170	660	2,100
Fall from piled or stacked material	—	—	—	360	—	—	70	—	20
Fall from roof	—	—	—	130	80	30	80	70	390
Fall from roof, unspecified	—	—	—	30	—	—	—	—	20
Fall through existing roof opening	—	—	—	—	—	—	—	—	—
Fall through roof surface	—	—	—	—	—	—	50	50	—
Fall through skylight	—	—	—	—	—	—	—	—	—
Fall from roof edge	—	—	—	70	60	—	—	—	100
Fall from roof, n.e.c.	—	—	—	30	20	—	—	—	270
Fall from scaffold, staging	—	—	—	120	50	60	180	30	270
Fall from building girders or other structural steel	—	—	—	40	20	—	—	—	70
Fall from nonmoving vehicle	—	—	—	880	270	250	770	150	1,560
Fall to lower level, n.e.c.	—	—	—	1,020	660	160	720	210	810
Jump to lower level	—	—	—	90	60	20	240	40	380
Jump to lower level, unspecified	—	—	—	—	—	—	—	—	40
Jump from scaffold, platform, loading dock	—	—	—	—	—	—	40	—	—
Jump from structure, structural element, n.e.c.	—	—	—	20	—	—	20	—	90
Jump from nonmoving vehicle	—	—	—	50	40	—	120	30	60
Jump to lower level, n.e.c.	—	—	—	20	—	—	60	—	180
Fall on same level	90	—	120	14,260	2,700	6,960	16,590	3,530	18,010

See footnotes at end of table.

TABLE R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, private industry, 2009 — Continued

Event or exposure	Event code ²	Private industry ³	Nature of injury or illness ⁴							
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns
					Total	Cuts, lacerations	Punctures			
Fall on same level, unspecified	130	1,440	520	310	20	—	—	200	—	—
Fall to floor, walkway, or other surface	131	122,020	36,090	21,330	1,800	1,750	50	19,980	—	—
Fall onto or against objects	132	16,060	3,000	1,960	1,910	1,830	80	3,810	—	—
Fall on same level, n.e.c.	139	1,610	760	180	40	40	—	140	—	—
Fall, n.e.c.	19	1,170	220	160	20	20	—	50	—	—
Bodily reaction and exertion	2	375,900	268,060	2,310	20	20	—	80	—	—
Bodily reaction and exertion, unspecified	20	8,920	5,170	140	—	—	—	—	—	—
Bodily reaction	21	104,090	80,640	1,390	—	—	—	40	—	—
Bodily reaction, unspecified	210	4,620	3,040	20	—	—	—	—	—	—
Bending, climbing, crawling, reaching, twisting	211	41,190	32,560	180	—	—	—	—	—	—
Sudden reaction when surprised, frightened, startled ..	212	820	620	—	—	—	—	—	—	—
Running without other incident	213	950	810	—	—	—	—	—	—	—
Sitting	214	650	490	—	—	—	—	—	—	—
Slip, trip, loss of balance without fall	215	32,490	25,330	560	—	—	—	—	—	—
Standing	216	930	560	—	—	—	—	—	—	—
Walking without other incident	217	5,420	4,070	150	—	—	—	20	—	—
Bodily reaction, n.e.c.	219	17,030	13,170	450	—	—	—	—	—	—
Overexertion	22	227,260	171,510	780	—	—	—	30	—	—
Overexertion, unspecified	220	14,560	10,910	—	—	—	—	—	—	—
Overexertion in lifting	221	116,530	85,580	630	—	—	—	20	—	—
Overexertion in pulling or pushing objects	222	39,830	30,500	70	—	—	—	—	—	—
Overexertion in holding, carrying, turning, or wielding objects	223	42,130	33,380	50	—	—	—	—	—	—
Overexertion in throwing objects	224	1,490	1,130	—	—	—	—	—	—	—
Overexertion, n.e.c.	229	12,720	10,010	30	—	—	—	—	—	—
Repetitive motion	23	30,790	8,870	—	—	—	—	—	—	—
Repetitive motion, unspecified	230	7,480	2,210	—	—	—	—	—	—	—
Typing or key entry	231	3,910	510	—	—	—	—	—	—	—
Repetitive use of tools	232	5,060	1,210	—	—	—	—	—	—	—
Repetitive placing, grasping, or moving objects, except tools	233	11,180	3,700	—	—	—	—	—	—	—
Repetitive motion, n.e.c.	239	3,160	1,230	—	—	—	—	—	—	—
Bodily conditions, n.e.c.	25	2,560	80	—	—	—	—	—	—	—
Bodily reaction and exertion, n.e.c.	29	2,280	1,780	—	—	—	—	—	—	—
Exposure to harmful substances or environments	3	42,870	—	—	230	40	190	—	13,490	4,700
Exposure to harmful substances or environments, unspecified	30	840	—	—	—	—	—	—	—	—
Contact with electric current	31	2,620	—	—	—	—	—	—	—	—
Contact with electric current, unspecified	310	190	—	—	—	—	—	—	—	—
Contact with electric current of machine, tool, appliance, or light fixture	311	1,330	—	—	—	—	—	—	—	—
Contact with wiring, transformers, or other electrical components	312	730	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, private industry, 2009 — Continued

Event or exposure	Nature of injury or illness ⁴								
	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ⁵
				Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Fall on same level, unspecified	—	—	—	30	—	20	220	—	150
Fall to floor, walkway, or other surface	—	—	90	12,320	2,070	6,310	14,980	3,270	15,400
Fall onto or against objects	50	—	40	1,750	620	490	1,250	230	2,280
Fall on same level, n.e.c.	—	—	—	160	—	140	140	—	180
Fall, n.e.c.	—	—	—	200	160	20	310	80	220
Bodily reaction and exertion	—	9,150	3,120	310	100	60	52,100	23,870	40,770
Bodily reaction and exertion, unspecified	—	—	80	—	—	—	1,960	820	1,570
Bodily reaction	—	—	110	150	90	20	14,360	5,780	7,390
Bodily reaction, unspecified	—	—	20	60	60	—	760	410	720
Bending, climbing, crawling, reaching, twisting	—	—	50	20	—	—	6,210	3,230	2,150
Sudden reaction when surprised, frightened, startled ..	—	—	—	—	—	—	110	50	80
Running without other incident	—	—	—	—	—	—	100	—	30
Sitting	—	—	—	—	—	—	110	50	50
Slip, trip, loss of balance without fall	—	—	—	—	—	—	4,040	1,280	2,530
Standing	—	—	—	—	—	—	240	50	110
Walking without other incident	—	—	—	—	—	—	850	80	330
Bodily reaction, n.e.c.	—	—	20	50	—	—	1,940	630	1,390
Overexertion	—	—	720	150	20	50	30,280	16,680	23,760
Overexertion, unspecified	—	—	90	—	—	—	2,210	1,030	1,330
Overexertion in lifting	—	—	280	40	—	—	15,950	9,930	14,020
Overexertion in pulling or pushing objects	—	—	190	20	—	—	5,040	2,180	4,000
Overexertion in holding, carrying, turning, or wielding objects	—	—	110	80	—	30	5,330	2,770	3,170
Overexertion in throwing objects	—	—	—	—	—	—	270	130	90
Overexertion, n.e.c.	—	—	40	—	—	—	1,480	640	1,160
Repetitive motion	—	9,140	2,210	—	—	—	5,220	450	5,360
Repetitive motion, unspecified	—	2,220	360	—	—	—	1,240	140	1,460
Typing or key entry	—	2,020	200	—	—	—	570	—	590
Repetitive use of tools	—	1,620	760	—	—	—	710	—	760
Repetitive placing, grasping, or moving objects, except tools	—	2,800	740	—	—	—	2,070	230	1,870
Repetitive motion, n.e.c.	—	480	150	—	—	—	630	60	680
Bodily conditions, n.e.c.	—	—	—	—	—	—	80	40	2,390
Bodily reaction and exertion, n.e.c.	—	—	—	—	—	—	190	90	300
Exposure to harmful substances or environments	—	—	—	—	—	—	530	—	23,920
Exposure to harmful substances or environments, unspecified	—	—	—	—	—	—	20	—	820
Contact with electric current	—	—	—	—	—	—	—	—	2,620
Contact with electric current, unspecified	—	—	—	—	—	—	—	—	190
Contact with electric current of machine, tool, appliance, or light fixture	—	—	—	—	—	—	—	—	1,330
Contact with wiring, transformers, or other electrical components	—	—	—	—	—	—	—	—	730

See footnotes at end of table.

TABLE R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, private industry, 2009 — Continued

Event or exposure	Event code ²	Private industry ³	Nature of injury or illness ⁴								
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns	
					Total	Cuts, lacerations	Punctures				
Contact with overhead power lines	313	20	-	-	-	-	-	-	-	-	-
Contact with underground, buried power lines	314	20	-	-	-	-	-	-	-	-	-
Struck by lightning	315	80	-	-	-	-	-	-	-	-	-
Contact with electric current, n.e.c.	319	240	-	-	-	-	-	-	-	-	-
Contact with temperature extremes	32	15,490	-	-	-	-	-	-	13,490	-	-
Exposure to environmental heat	321	1,790	-	-	-	-	-	-	-	-	-
Exposure to environmental cold	322	80	-	-	-	-	-	-	-	-	-
Contact with hot objects or substances	323	13,590	-	-	-	-	-	-	13,490	-	-
Contact with cold objects or substances	324	30	-	-	-	-	-	-	-	-	-
Exposure to air pressure changes	33	240	-	-	-	-	-	-	-	-	-
Exposure to air pressure changes, unspecified	330	40	-	-	-	-	-	-	-	-	-
Pressure changes in airplane, other aircraft	332	180	-	-	-	-	-	-	-	-	-
Exposure to caustic, noxious, or allergenic substances ...	34	21,520	-	-	230	40	190	-	-	-	4,700
Exposure to caustic, noxious, or allergenic substances, unspecified	340	2,730	-	-	-	-	-	-	-	-	580
Inhalation of substance	341	3,310	-	-	-	-	-	-	-	-	-
Inhalation of substance, unspecified	3410	1,590	-	-	-	-	-	-	-	-	-
Inhalation in enclosed, restricted, or confined space	3411	440	-	-	-	-	-	-	-	-	-
Inhalation in open or nonconfined space	3412	1,290	-	-	-	-	-	-	-	-	-
Contact with skin or other exposed tissue	342	9,560	-	-	110	40	70	-	-	-	3,850
Injections, stings, venomous bites	343	4,380	-	-	120	-	110	-	-	-	-
Injections, stings, venomous bites, unspecified	3430	610	-	-	-	-	-	-	-	-	-
Needle sticks	3431	260	-	-	110	-	110	-	-	-	-
Bee, wasp, hornet sting	3432	1,420	-	-	-	-	-	-	-	-	-
Other stings or venomous bites	3433	1,360	-	-	-	-	-	-	-	-	-
Injections, stings, venomous bites, n.e.c.	3439	740	-	-	-	-	-	-	-	-	-
Ingestion of substance	344	210	-	-	-	-	-	-	-	-	20
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	1,320	-	-	-	-	-	-	-	-	250
Exposure to noise	35	170	-	-	-	-	-	-	-	-	-
Exposure to noise, unspecified	350	40	-	-	-	-	-	-	-	-	-
Exposure to noise over time	351	20	-	-	-	-	-	-	-	-	-
Exposure to noise in single incident	352	110	-	-	-	-	-	-	-	-	-
Exposure to radiation	36	850	-	-	-	-	-	-	-	-	-
Exposure to welding light	362	760	-	-	-	-	-	-	-	-	-
Exposure to radiation, n.e.c.	369	60	-	-	-	-	-	-	-	-	-
Exposure to traumatic or stressful event, n.e.c.	37	920	-	-	-	-	-	-	-	-	-
Oxygen deficiency, n.e.c.	38	20	-	-	-	-	-	-	-	-	-
Exposure to harmful substances or environments, n.e.c.	39	200	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, private industry, 2009 — Continued

Event or exposure	Nature of injury or illness ⁴								All other natures ⁵
	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		
				Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Contact with overhead power lines	-	-	-	-	-	-	-	-	20
Contact with underground, buried power lines	-	-	-	-	-	-	-	-	20
Struck by lightning	-	-	-	-	-	-	-	-	80
Contact with electric current, n.e.c.	-	-	-	-	-	-	-	-	240
Contact with temperature extremes	-	-	-	-	-	-	-	-	1,990
Exposure to environmental heat	-	-	-	-	-	-	-	-	1,790
Exposure to environmental cold	-	-	-	-	-	-	-	-	80
Contact with hot objects or substances	-	-	-	-	-	-	-	-	90
Contact with cold objects or substances	-	-	-	-	-	-	-	-	30
Exposure to air pressure changes	-	-	-	-	-	-	70	-	170
Exposure to air pressure changes, unspecified	-	-	-	-	-	-	-	-	30
Pressure changes in airplane, other aircraft	-	-	-	-	-	-	50	-	120
Exposure to caustic, noxious, or allergenic substances ...	-	-	-	-	-	-	390	-	16,200
Exposure to caustic, noxious, or allergenic substances, unspecified	-	-	-	-	-	-	40	-	2,110
Inhalation of substance	-	-	-	-	-	-	-	-	3,310
Inhalation of substance, unspecified	-	-	-	-	-	-	-	-	1,590
Inhalation in enclosed, restricted, or confined space	-	-	-	-	-	-	-	-	440
Inhalation in open or nonconfined space	-	-	-	-	-	-	-	-	1,290
Contact with skin or other exposed tissue	-	-	-	-	-	-	200	-	5,400
Injections, stings, venomous bites	-	-	-	-	-	-	130	-	4,130
Injections, stings, venomous bites, unspecified	-	-	-	-	-	-	-	-	570
Needle sticks	-	-	-	-	-	-	30	-	110
Bee, wasp, hornet sting	-	-	-	-	-	-	20	-	1,400
Other stings or venomous bites	-	-	-	-	-	-	-	-	1,350
Injections, stings, venomous bites, n.e.c.	-	-	-	-	-	-	40	-	700
Ingestion of substance	-	-	-	-	-	-	-	-	180
Exposure to caustic, noxious, or allergenic substances, n.e.c.	-	-	-	-	-	-	-	-	1,070
Exposure to noise	-	-	-	-	-	-	-	-	170
Exposure to noise, unspecified	-	-	-	-	-	-	-	-	40
Exposure to noise over time	-	-	-	-	-	-	-	-	20
Exposure to noise in single incident	-	-	-	-	-	-	-	-	110
Exposure to radiation	-	-	-	-	-	-	-	-	840
Exposure to welding light	-	-	-	-	-	-	-	-	750
Exposure to radiation, n.e.c.	-	-	-	-	-	-	-	-	60
Exposure to traumatic or stressful event, n.e.c.	-	-	-	-	-	-	20	-	900
Oxygen deficiency, n.e.c.	-	-	-	-	-	-	-	-	20
Exposure to harmful substances or environments, n.e.c.	-	-	-	-	-	-	20	-	190

See footnotes at end of table.

TABLE R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, private industry, 2009 — Continued

Event or exposure	Event code ²	Private industry ³	Nature of injury or illness ⁴							
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns
					Total	Cuts, lacerations	Punctures			
Transportation accidents	4	42,180	13,730	4,250	1,210	1,180	20	4,950	—	—
Transportation accident, unspecified	40	1,980	900	140	30	30	—	250	—	—
Highway accident	41	26,480	9,670	2,000	500	490	—	1,930	—	—
Highway accident, unspecified	410	1,760	510	150	30	30	—	200	—	—
Collision between vehicles, mobile equipment	411	19,150	7,740	1,380	260	260	—	1,000	—	—
Collision between vehicles, mobile equipment, unspecified	4110	4,480	1,550	510	70	70	—	390	—	—
Re-entrant collision	4111	650	240	220	100	100	—	20	—	—
Moving in same direction	4112	5,870	3,140	170	30	30	—	130	—	—
Moving in opposite directions, oncoming	4113	1,290	90	160	—	—	—	90	—	—
Moving in intersection	4114	2,850	710	180	—	—	—	250	—	—
Moving and standing vehicle, mobile equipment in roadway	4115	2,580	1,550	80	—	—	—	30	—	—
Moving and standing vehicle, mobile equipment side of road	4116	170	90	—	—	—	—	—	—	—
Collision between vehicles, mobile equipment, n.e.c.	4119	1,250	370	60	40	40	—	90	—	—
Vehicle struck object in roadway	412	630	170	40	20	20	—	50	—	—
Vehicle struck object on side of road	413	1,000	170	150	30	20	—	240	—	—
Noncollision accident	414	3,800	1,030	280	160	160	—	440	—	—
Noncollision accident, unspecified	4140	110	—	—	—	—	—	—	—	—
Jack-knifed or overturned no collision	4141	2,060	460	100	140	140	—	300	—	—
Ran off highway no collision	4142	830	180	70	—	—	—	30	—	—
Struck by shifting load	4143	70	—	70	—	—	—	—	—	—
Sudden start or stop, n.e.c.	4144	370	170	20	—	—	—	40	—	—
Noncollision accident, n.e.c.	4149	350	210	20	—	—	—	60	—	—
Highway accident, n.e.c.	419	140	50	—	—	—	—	—	—	—
Nonhighway accident, except rail, air, water	42	6,490	1,940	890	220	220	—	1,080	—	—
Nonhighway accident, unspecified	420	340	30	20	—	—	—	260	—	—
Collision between vehicles or mobile equipment	421	1,020	280	30	—	—	—	120	—	—
Vehicle, mobile equipment struck stationary object	422	900	150	150	70	70	—	180	—	—
Noncollision accident	423	3,960	1,390	650	120	120	—	480	—	—
Noncollision accident, unspecified	4230	60	—	—	—	—	—	—	—	—
Fall from moving vehicle, mobile equipment	4231	640	130	70	40	40	—	60	—	—
Fell from and struck by vehicle, mobile equipment ..	4232	310	30	200	—	—	—	40	—	—
Overtaken	4233	1,800	710	250	50	50	—	190	—	—
Loss of control	4234	240	110	30	—	—	—	—	—	—
Struck by shifting load	4235	50	—	20	—	—	—	20	—	—
Sudden start or stop, n.e.c.	4236	300	120	30	—	—	—	60	—	—
Noncollision accident, n.e.c.	4239	570	270	50	—	—	—	90	—	—
Nonhighway accident, n.e.c.	429	270	80	40	20	20	—	30	—	—
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	6,300	810	1,130	440	440	—	1,610	—	—

See footnotes at end of table.

TABLE R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, private industry, 2009 — Continued

Event or exposure	Nature of injury or illness ⁴								
	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		All other natures ⁵
				Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Transportation accidents	40	—	—	4,820	1,040	1,490	6,050	1,370	7,130
Transportation accident, unspecified	—	—	—	200	60	40	220	60	240
Highway accident	—	—	—	3,360	590	1,150	4,300	1,070	4,710
Highway accident, unspecified	—	—	—	180	50	50	160	20	540
Collision between vehicles, mobile equipment	—	—	—	2,210	360	980	3,290	900	3,260
Collision between vehicles, mobile equipment, unspecified	—	—	—	400	50	130	680	270	880
Re-entrant collision	—	—	—	20	—	—	—	—	30
Moving in same direction	—	—	—	460	70	130	1,030	220	910
Moving in opposite directions, oncoming	—	—	—	190	110	—	270	100	470
Moving in intersection	—	—	—	800	100	580	620	70	290
Moving and standing vehicle, mobile equipment in roadway	—	—	—	190	—	80	370	80	370
Moving and standing vehicle, mobile equipment side of road	—	—	—	—	—	—	—	—	50
Collision between vehicles, mobile equipment, n.e.c.	—	—	—	140	20	50	300	160	240
Vehicle struck object in roadway	—	—	—	90	20	—	110	20	150
Vehicle struck object on side of road	—	—	—	100	—	20	90	20	230
Noncollision accident	—	—	—	780	150	90	620	100	480
Noncollision accident, unspecified	—	—	—	—	—	—	40	—	20
Jack-knifed or overturned no collision	—	—	—	380	140	60	400	—	290
Ran off highway no collision	—	—	—	350	—	20	90	40	110
Struck by shifting load	—	—	—	—	—	—	—	—	—
Sudden start or stop, n.e.c.	—	—	—	20	—	—	70	—	50
Noncollision accident, n.e.c.	—	—	—	20	—	—	30	—	—
Highway accident, n.e.c.	—	—	—	—	—	—	40	—	50
Nonhighway accident, except rail, air, water	—	—	—	620	160	120	810	110	920
Nonhighway accident, unspecified	—	—	—	—	—	—	—	—	—
Collision between vehicles or mobile equipment	—	—	—	110	90	—	370	20	100
Vehicle, mobile equipment struck stationary object	—	—	—	80	—	20	120	20	140
Noncollision accident	—	—	—	380	60	60	290	60	640
Noncollision accident, unspecified	—	—	—	30	20	—	—	—	—
Fall from moving vehicle, mobile equipment	—	—	—	130	—	30	50	—	160
Fell from and struck by vehicle, mobile equipment ..	—	—	—	—	—	—	—	—	—
Overturned	—	—	—	140	—	—	150	30	300
Loss of control	—	—	—	50	—	—	—	—	30
Struck by shifting load	—	—	—	—	—	—	—	—	—
Sudden start or stop, n.e.c.	—	—	—	—	—	—	20	—	60
Noncollision accident, n.e.c.	—	—	—	20	—	—	40	20	90
Nonhighway accident, n.e.c.	—	—	—	40	—	20	30	—	30
Pedestrian, nonpassenger struck by vehicle, mobile equipment	20	—	—	600	220	170	670	90	1,020

See footnotes at end of table.

TABLE R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, private industry, 2009 — Continued

Event or exposure	Event code ²	Private industry ³	Nature of injury or illness ⁴							
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns
					Total	Cuts, lacerations	Punctures			
Pedestrian struck by vehicle, mobile equipment, unspecified	430	1,290	140	190	—	—	—	520	—	—
Pedestrian struck by vehicle, mobile equipment in roadway	431	710	70	260	—	—	—	80	—	—
Pedestrian struck by vehicle, mobile equipment on side of road	432	220	30	70	—	—	—	30	—	—
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	4,080	560	610	410	410	—	980	—	—
Railway accident	44	100	50	—	—	—	—	20	—	—
Derailment	445	20	—	—	—	—	—	—	—	—
Railway accident, n.e.c.	449	70	40	—	—	—	—	20	—	—
Water vehicle accident	45	390	210	50	—	—	—	40	—	—
Collision	451	20	—	—	—	—	—	—	—	—
Fall on ship, boat	454	300	210	20	—	—	—	30	—	—
Water vehicle accident, n.e.c.	459	60	—	30	—	—	—	—	—	—
Aircraft accident	46	250	30	20	—	—	—	20	—	—
During takeoff or landing	461	30	—	—	—	—	—	—	—	—
Aircraft accident, n.e.c.	469	210	20	—	—	—	—	20	—	—
Transportation accident, n.e.c.	49	180	110	—	—	—	—	—	—	—
Fires and explosions	5	1,920	120	30	70	70	—	30	1,210	30
Fire or explosion, unspecified	50	20	—	—	—	—	—	—	20	—
Fire unintended or uncontrolled	51	750	—	—	—	—	—	—	600	—
Fire, unspecified	510	80	—	—	—	—	—	—	80	—
Fire in residence, building, or other structure	511	210	—	—	—	—	—	—	80	—
Forest, brush, or other outdoor fire	512	20	—	—	—	—	—	—	20	—
Ignition of clothing from controlled heat source	513	140	—	—	—	—	—	—	130	—
Fire, n.e.c.	519	300	—	—	—	—	—	—	290	—
Explosion	52	1,150	120	30	70	70	—	20	590	30
Explosion, unspecified	520	50	—	—	—	—	—	—	—	—
Explosion of battery	521	40	—	—	—	—	—	—	—	30
Explosion of pressure vessel or piping	522	700	—	—	—	—	—	—	500	—
Explosion, n.e.c.	529	350	50	20	60	60	—	20	80	—
Assaults and violent acts	6	22,720	4,050	1,500	1,100	490	610	3,520	—	—
Assaults and violent acts, unspecified	60	520	190	40	—	—	—	110	—	—
Assaults and violent acts by person(s)	61	15,450	3,740	1,220	610	400	210	3,080	—	—
Assaults and violent acts by person(s), unspecified	610	2,450	630	490	50	40	—	240	—	—
Biting	611	590	—	—	120	20	100	30	—	—
Hitting, kicking, beating	612	7,260	1,200	500	210	210	—	2,260	—	—
Shooting	613	160	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, private industry, 2009 — Continued

Event or exposure	Nature of injury or illness ⁴								All other natures ⁵
	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		
				Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Pedestrian struck by vehicle, mobile equipment, unspecified	-	-	-	90	30	30	130	-	210
Pedestrian struck by vehicle, mobile equipment in roadway	-	-	-	60	-	20	110	-	100
Pedestrian struck by vehicle, mobile equipment on side of road	-	-	-	20	-	-	50	-	30
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	20	-	-	430	180	120	380	70	680
Railway accident	-	-	-	-	-	-	-	-	-
Derailment	-	-	-	-	-	-	-	-	-
Railway accident, n.e.c.	-	-	-	-	-	-	-	-	-
Water vehicle accident	-	-	-	-	-	-	-	-	50
Collision	-	-	-	-	-	-	-	-	-
Fall on ship, boat	-	-	-	-	-	-	-	-	30
Water vehicle accident, n.e.c.	-	-	-	-	-	-	-	-	20
Aircraft accident	-	-	-	-	-	-	40	20	140
During takeoff or landing	-	-	-	-	-	-	-	-	-
Aircraft accident, n.e.c.	-	-	-	-	-	-	20	20	140
Transportation accident, n.e.c.	-	-	-	-	-	-	-	-	60
Fires and explosions	-	-	-	80	30	-	20	-	340
Fire or explosion, unspecified	-	-	-	-	-	-	-	-	-
Fire unintended or uncontrolled	-	-	-	-	-	-	-	-	130
Fire, unspecified	-	-	-	-	-	-	-	-	-
Fire in residence, building, or other structure	-	-	-	-	-	-	-	-	130
Forest, brush, or other outdoor fire	-	-	-	-	-	-	-	-	-
Ignition of clothing from controlled heat source	-	-	-	-	-	-	-	-	-
Fire, n.e.c.	-	-	-	-	-	-	-	-	-
Explosion	-	-	-	70	30	-	20	-	200
Explosion, unspecified	-	-	-	-	-	-	-	-	30
Explosion of battery	-	-	-	-	-	-	-	-	-
Explosion of pressure vessel or piping	-	-	-	20	-	-	-	-	90
Explosion, n.e.c.	-	-	-	40	20	-	-	-	70
Assaults and violent acts	50	-	-	1,730	260	750	2,020	290	8,720
Assaults and violent acts, unspecified	-	-	-	20	-	-	30	-	100
Assaults and violent acts by person(s)	-	-	-	1,650	250	740	1,940	280	3,190
Assaults and violent acts by person(s), unspecified	-	-	-	530	80	390	200	60	320
Biting	-	-	-	20	-	-	-	-	380
Hitting, kicking, beating	-	-	-	770	140	220	1,090	160	1,230
Shooting	-	-	-	-	-	-	-	-	160

See footnotes at end of table.

TABLE R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, private industry, 2009 — Continued

Event or exposure	Event code ²	Private industry ³	Nature of injury or illness ⁴							
			Sprains, strains, tears	Fractures	Cuts, lacerations, punctures			Bruises, contusions	Heat burns	Chemical burns
					Total	Cuts, lacerations	Punctures			
Squeezing, pinching, scratching, twisting	614	1,290	640	30	—	—	—	120	—	—
Stabbing	615	150	—	—	140	40	110	—	—	—
Rape	616	20	—	—	—	—	—	—	—	—
Threats or verbal assaults	617	100	—	—	—	—	—	—	—	—
Assaults and violent acts by person(s), n.e.c.	619	3,420	1,250	200	70	70	—	440	—	—
Self-inflicted injury	62	80	—	—	—	—	—	40	—	—
Self-inflicted injury, unspecified	620	70	—	—	—	—	—	40	—	—
Assaults by animals	63	6,670	120	220	480	80	400	290	—	—
Assaults by animals, unspecified	630	400	—	20	20	20	—	40	—	—
Nonvenomous bites	631	4,470	20	—	160	20	140	—	—	—
Assaults by animals, n.e.c.	639	1,810	100	190	300	40	260	240	—	—
Other events or exposures	9	160	20	—	—	—	—	—	—	—
Nonclassifiable	9999	11,800	2,810	340	400	370	30	370	—	—

See footnotes at end of table.

TABLE R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, private industry, 2009 — Continued

Event or exposure	Nature of injury or illness ⁴								All other natures ⁵
	Amputations	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		
				Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Squeezing, pinching, scratching, twisting	—	—	—	80	—	40	180	—	230
Stabbing	—	—	—	—	—	—	—	—	—
Rape	—	—	—	—	—	—	—	—	20
Threats or verbal assaults	—	—	—	—	—	—	—	—	90
Assaults and violent acts by person(s), n.e.c.	—	—	—	260	20	100	430	60	770
Self-inflicted injury	—	—	—	—	—	—	—	—	—
Self-inflicted injury, unspecified	—	—	—	—	—	—	—	—	—
Assaults by animals	—	—	—	60	—	—	60	—	5,410
Assaults by animals, unspecified	—	—	—	—	—	—	—	—	310
Nonvenomous bites	—	—	—	—	—	—	—	—	4,220
Assaults by animals, n.e.c.	—	—	—	40	—	—	40	—	890
Other events or exposures	—	—	—	—	—	—	—	—	130
Nonclassifiable	20	—	100	100	—	30	1,590	590	6,080

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.

⁴ Data shown in columns correspond to the following Nature codes: Sprains, strains, tears = 021; Fractures = 012; Cuts, lacerations, punctures = 034, 037; Cuts, lacerations = 034; Punctures = 037; Bruises, contusions = 043; Heat burns = 053; Chemical burns = 051; Amputations = 031; Carpal tunnel syndrome = 1241; Tendonitis = 1733; Multiple traumatic injuries and illnesses, Total = 080-089; With fractures, burns, and other injuries = 083, 084; With sprains and bruises = 082; Back pain and pain, except back, Total =

0972, 0973; Back pain, hurt back only = 0972; All other natures = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

⁵ Includes nonclassifiable responses.

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