

Table R34. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1996

Event	Event code ³	Total cases	Nature of injury or illness ⁴						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Private industry [1,880,525 cases]		223.8	97.6	14.3	18.6	20.8	3.5	1.4	1.2
Contact with objects and equipment	0	58.7	5.6	6.4	16.7	11.6	-	-	1.2
Contact with objects and equipment, unspecified	00	1.1	-	0.1	0.7	0.1	-	-	-
Struck against object	01	15.2	2.0	1.0	5.8	3.4	-	-	0.2
Struck against object, unspecified	010	0.7	-	-	0.4	0.1	-	-	-
Stepped on object	011	1.6	0.6	0.2	0.7	-	-	-	-
Struck against stationary object	012	9.3	1.0	0.6	3.0	2.7	-	-	-
Struck against moving object	013	1.7	0.2	0.1	0.8	0.2	-	-	0.1
Struck against object, n.e.c.	019	1.9	0.2	0.1	0.9	0.4	-	-	-
Struck by object	02	28.4	2.4	3.8	8.1	6.6	-	-	0.2
Struck by object, unspecified	020	1.2	0.1	0.1	0.3	0.3	-	-	-
Struck by falling object	021	11.4	1.3	2.1	1.1	3.7	-	-	0.1
Struck by flying object	022	2.8	0.1	0.2	1.0	0.2	-	-	-
Struck by flying object, unspecified	0220	0.3	-	-	0.1	-	-	-	-
Struck by dislodged flying object, particle	0221	1.2	-	-	0.2	0.1	-	-	-
Struck by discharged object or substance	0222	0.8	-	-	0.5	-	-	-	-
Struck by flying object, n.e.c.	0229	0.6	-	-	0.2	0.1	-	-	-
Struck by swinging or slipping object	023	8.1	0.4	0.8	4.4	1.1	-	-	0.1
Struck by swinging or slipping object, unspecified	0230	0.1	-	-	-	-	-	-	-
Struck by or slammed in swinging door or gate	0231	1.3	0.2	0.2	0.2	0.4	-	-	-
Struck by slipping handheld object	0232	5.8	0.2	0.5	4.0	0.5	-	-	0.1
Struck by swinging or slipping object, n.e.c.	0239	0.9	-	0.1	0.2	0.2	-	-	-
Struck by rolling, sliding objects on floor or ground level	024	0.9	0.1	0.2	0.1	0.3	-	-	-
Struck by object, n.e.c.	029	4.0	0.4	0.4	1.1	1.0	-	-	-
Caught in or compressed by equipment or objects	03	9.5	0.8	1.5	1.9	1.5	-	-	0.8
Caught in or compressed by equipment or objects, unspecified	030	0.7	0.1	0.1	0.1	0.1	-	-	-
Caught in running equipment or machinery	031	3.3	0.1	0.4	1.0	0.2	-	-	0.5
Compressed or pinched by rolling, sliding, or shifting objects	032	1.6	0.1	0.4	0.2	0.4	-	-	-
Caught in or compressed by equipment or objects, n.e.c.	039	3.8	0.5	0.6	0.6	0.7	-	-	0.2
Caught in or crushed in collapsing materials	04	0.1	-	-	-	-	-	-	-
Excavation or trenching cave-in	041	-	-	-	-	-	-	-	-
Caught in or crushed in collapsing structure	044	-	-	-	-	-	-	-	-
Caught in or crushed in collapsing materials, n.e.c.	049	-	-	-	-	-	-	-	-
Rubbed or abraded by friction or pressure	05	3.6	-	-	-	-	-	-	-
Rubbed or abraded by friction or pressure, unspecified	050	-	-	-	-	-	-	-	-
Rubbed or abraded by kneeling on surface	051	0.1	-	-	-	-	-	-	-
Rubbed or abraded by objects being handled	052	0.1	-	-	-	-	-	-	-
Rubbed or abraded by foreign matter in eye	053	3.3	-	-	-	-	-	-	-
Rubbed or abraded by friction or pressure, n.e.c.	059	0.1	-	-	-	-	-	-	-
Rubbed, abraded, or jarred by vibration	06	0.4	0.2	-	-	-	-	-	-
Rubbed, abraded, or jarred by vibration, unspecified	060	-	-	-	-	-	-	-	-
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	0.2	0.1	-	-	-	-	-	-
Rubbed, abraded, or jarred by other machine or equipment vibration	062	0.1	-	-	-	-	-	-	-
Rubbed, abraded, or jarred by vibration, n.e.c.	069	-	-	-	-	-	-	-	-
Contact with objects and equipment, n.e.c.	09	0.5	0.1	-	0.2	-	-	-	-
Falls	1	39.4	14.3	6.4	1.1	6.9	-	-	-
Fall, unspecified	10	0.3	0.1	-	-	0.1	-	-	-
Fall to lower level	11	11.7	4.2	2.5	0.2	1.7	-	-	-
Fall to lower level, unspecified	110	0.2	-	-	-	-	-	-	-

See footnotes at end of table.

Table R34. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1996 — Continued

Event	Nature of injury or illness ⁴							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ⁵
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Private industry [1,880,525 cases]	3.6	2.1	7.2	1.4	2.4	15.0	6.2	38.7
Contact with objects and equipment	—	0.1	2.4	0.5	0.7	2.0	0.2	12.6
Contact with objects and equipment, unspecified	—	—	—	—	—	—	—	0.2
Struck against object	—	—	0.5	0.1	0.2	0.5	—	1.7
Struck against object, unspecified	—	—	—	—	—	—	—	0.1
Stepped on object	—	—	—	—	—	—	—	0.1
Struck against stationary object	—	—	0.4	—	0.2	0.3	—	1.2
Struck against moving object	—	—	0.1	—	—	—	—	0.2
Struck against object, n.e.c.	—	—	—	—	—	0.1	—	0.2
Struck by object	—	—	1.2	0.2	0.4	1.1	0.1	5.0
Struck by object, unspecified	—	—	0.1	—	—	—	—	0.3
Struck by falling object	—	—	0.7	0.1	0.2	0.5	0.1	1.8
Struck by flying object	—	—	0.1	—	—	0.1	—	1.2
Struck by flying object, unspecified	—	—	—	—	—	—	—	0.1
Struck by dislodged flying object, particle	—	—	0.1	—	—	—	—	0.7
Struck by discharged object or substance	—	—	—	—	—	—	—	0.1
Struck by flying object, n.e.c.	—	—	—	—	—	—	—	0.2
Struck by swinging or slipping object	—	—	0.2	0.1	—	0.3	—	0.9
Struck by swinging or slipping object, unspecified	—	—	—	—	—	—	—	—
Struck by or slammed in swinging door or gate	—	—	—	—	—	0.1	—	0.3
Struck by slipping handheld object	—	—	0.1	—	—	0.1	—	0.4
Struck by swinging or slipping object, n.e.c.	—	—	—	—	—	0.1	—	0.2
Struck by rolling, sliding objects on floor or ground level	—	—	—	—	—	—	—	0.1
Struck by object, n.e.c.	—	—	0.2	—	0.1	0.2	—	0.7
Caught in or compressed by equipment or objects	—	—	0.6	0.2	0.1	0.2	—	2.2
Caught in or compressed by equipment or objects, unspecified	—	—	0.1	—	—	—	—	0.2
Caught in running equipment or machinery	—	—	0.2	0.1	—	—	—	0.8
Compressed or pinched by rolling, sliding, or shifting objects	—	—	0.1	—	—	—	—	0.4
Caught in or compressed by equipment or objects, n.e.c.	—	—	0.2	0.1	—	0.1	—	0.8
Caught in or crushed in collapsing materials	—	—	—	—	—	—	—	—
Excavation or trenching cave-in	—	—	—	—	—	—	—	—
Caught in or crushed in collapsing structure	—	—	—	—	—	—	—	—
Caught in or crushed in collapsing materials, n.e.c.	—	—	—	—	—	—	—	—
Rubbed or abraded by friction or pressure	—	—	—	—	—	0.1	—	3.4
Rubbed or abraded by friction or pressure, unspecified	—	—	—	—	—	—	—	—
Rubbed or abraded by kneeling on surface	—	—	—	—	—	—	—	0.1
Rubbed or abraded by objects being handled	—	—	—	—	—	—	—	—
Rubbed or abraded by foreign matter in eye	—	—	—	—	—	—	—	3.2
Rubbed or abraded by friction or pressure, n.e.c.	—	—	—	—	—	—	—	—
Rubbed, abraded, or jarred by vibration	—	—	—	—	—	—	—	0.1
Rubbed, abraded, or jarred by vibration, unspecified	—	—	—	—	—	—	—	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	—	—	—	—	—	—	—	—
Rubbed, abraded, or jarred by other machine or equipment vibration	—	—	—	—	—	—	—	—
Rubbed, abraded, or jarred by vibration, n.e.c.	—	—	—	—	—	—	—	—
Contact with objects and equipment, n.e.c.	—	—	—	—	—	—	—	0.1
Falls	—	—	3.1	0.6	1.4	3.0	1.0	4.5
Fall, unspecified	—	—	—	—	—	—	—	0.1
Fall to lower level	—	—	1.1	0.3	0.4	0.8	0.3	1.3
Fall to lower level, unspecified	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table R34. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1996 — Continued

Event	Event code ³	Total cases	Nature of injury or illness ⁴						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Fall down stairs or steps	111	2.7	1.2	0.4	—	0.4	—	—	—
Fall from floor, dock, or ground level	112	0.7	0.2	0.1	—	0.1	—	—	—
Fall from floor, dock, or ground level, unspecified	1120	—	—	—	—	—	—	—	—
Fall through existing floor opening	1121	0.1	—	—	—	—	—	—	—
Fall through floor surface	1122	0.1	—	—	—	—	—	—	—
Fall from loading dock	1123	0.1	—	—	—	—	—	—	—
Fall from ground level to lower level	1124	0.3	0.1	—	—	—	—	—	—
Fall from floor, dock, or ground level, n.e.c.	1129	0.1	0.1	—	—	—	—	—	—
Fall from ladder	113	3.0	1.0	0.7	0.1	0.4	—	—	—
Fall from piled or stacked material	114	0.1	—	—	—	—	—	—	—
Fall from roof	115	0.4	—	0.2	—	—	—	—	—
Fall from roof, unspecified	1150	0.1	—	—	—	—	—	—	—
Fall through existing roof opening	1151	—	—	—	—	—	—	—	—
Fall through roof surface	1152	—	—	—	—	—	—	—	—
Fall through skylight	1153	—	—	—	—	—	—	—	—
Fall from roof edge	1154	0.2	—	0.1	—	—	—	—	—
Fall from roof, n.e.c.	1159	—	—	—	—	—	—	—	—
Fall from scaffold, staging	116	0.5	0.1	0.2	—	0.1	—	—	—
Fall from building girders or other structural steel	117	—	—	—	—	—	—	—	—
Fall from nonmoving vehicle	118	2.3	0.8	0.4	—	0.3	—	—	—
Fall to lower level, n.e.c.	119	1.8	0.6	0.4	—	0.3	—	—	—
Jump to lower level	12	0.9	0.5	0.2	—	0.1	—	—	—
Jump to lower level, unspecified	120	—	—	—	—	—	—	—	—
Jump from scaffold, platform, loading dock	121	0.1	0.1	—	—	—	—	—	—
Jump from structure, structural element, n.e.c.	122	0.1	—	—	—	—	—	—	—
Jump from nonmoving vehicle	123	0.4	0.2	0.1	—	—	—	—	—
Jump to lower level, n.e.c.	129	0.3	0.1	0.1	—	—	—	—	—
Fall on same level	13	26.1	9.4	3.7	0.8	5.1	—	—	—
Fall on same level, unspecified	130	0.2	0.1	—	—	—	—	—	—
Fall to floor, walkway, or other surface	131	22.4	8.7	3.3	0.3	4.0	—	—	—
Fall onto or against objects	132	3.3	0.6	0.3	0.5	1.0	—	—	—
Fall on same level, n.e.c.	139	0.2	0.1	—	—	—	—	—	—
Fall, n.e.c.	19	0.3	0.1	—	—	0.1	—	—	—
Bodily reaction and exertion	2	98.0	72.6	0.4	—	0.1	—	—	—
Bodily reaction and exertion, unspecified	20	1.5	1.1	—	—	—	—	—	—
Bodily reaction	21	23.4	18.9	0.3	—	—	—	—	—
Bodily reaction, unspecified	210	0.9	0.6	—	—	—	—	—	—
Bending, climbing, crawling, reaching, twisting	211	9.5	7.9	0.1	—	—	—	—	—
Sudden reaction when surprised, frightened, startled	212	0.2	0.1	—	—	—	—	—	—
Running--without other incident	213	0.2	0.1	—	—	—	—	—	—
Sitting	214	0.1	0.1	—	—	—	—	—	—
Slip, trip, loss of balance--without fall	215	7.1	5.7	0.1	—	—	—	—	—
Standing	216	0.2	0.1	—	—	—	—	—	—
Walking--without other incident	217	0.9	0.7	—	—	—	—	—	—
Bodily reaction, n.e.c.	219	4.5	3.6	0.1	—	—	—	—	—
Overexertion	22	62.7	50.5	0.1	—	—	—	—	—
Overexertion, unspecified	220	3.9	3.0	—	—	—	—	—	—
Overexertion in lifting	221	37.1	30.2	—	—	—	—	—	—
Overexertion in pulling or pushing objects	222	9.7	7.7	—	—	—	—	—	—
Overexertion in holding, carrying, turning, or welding objects	223	8.7	7.1	—	—	—	—	—	—
Overexertion in throwing objects	224	0.3	0.2	—	—	—	—	—	—
Overexertion, n.e.c.	229	3.0	2.3	—	—	—	—	—	—
Repetitive motion	23	8.8	1.5	—	—	—	—	—	—
Repetitive motion, unspecified	230	2.1	0.3	—	—	—	—	—	—
Typing or keyentry	231	1.3	0.1	—	—	—	—	—	—
Repetitive use of tools	232	1.2	0.2	—	—	—	—	—	—
Repetitive placing, grasping, or moving objects, except tools	233	2.9	0.6	—	—	—	—	—	—
Repetitive motion, n.e.c.	239	1.3	0.3	—	—	—	—	—	—

See footnotes at end of table.

Table R34. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1996 — Continued

Event	Nature of injury or illness ⁴							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ⁵
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Fall down stairs or steps	-	-	0.2	-	0.1	0.2	0.1	0.2
Fall from floor, dock, or ground level	-	-	0.1	-	-	-	-	0.2
Fall from floor, dock, or ground level, unspecified	-	-	-	-	-	-	-	-
Fall through existing floor opening	-	-	-	-	-	-	-	-
Fall through floor surface	-	-	-	-	-	-	-	-
Fall from loading dock	-	-	-	-	-	-	-	-
Fall from ground level to lower level	-	-	-	-	-	-	-	0.1
Fall from floor, dock, or ground level, n.e.c.	-	-	-	-	-	-	-	-
Fall from ladder	-	-	0.4	0.1	0.1	0.2	-	0.4
Fall from piled or stacked material	-	-	-	-	-	-	-	-
Fall from roof	-	-	-	-	-	-	-	-
Fall from roof, unspecified	-	-	-	-	-	-	-	-
Fall through existing roof opening	-	-	-	-	-	-	-	-
Fall through roof surface	-	-	-	-	-	-	-	-
Fall through skylight	-	-	-	-	-	-	-	-
Fall from roof edge	-	-	-	-	-	-	-	-
Fall from roof, n.e.c.	-	-	-	-	-	-	-	-
Fall from scaffold, staging	-	-	-	-	-	-	-	-
Fall from building girders or other structural steel	-	-	-	-	-	-	-	-
Fall from nonmoving vehicle	-	-	0.2	-	0.1	0.2	0.1	0.2
Fall to lower level, n.e.c.	-	-	0.2	0.1	-	0.1	-	0.2
Jump to lower level	-	-	-	-	-	0.1	-	0.1
Jump to lower level, unspecified	-	-	-	-	-	-	-	-
Jump from scaffold, platform, loading dock	-	-	-	-	-	-	-	-
Jump from structure, structural element, n.e.c.	-	-	-	-	-	-	-	-
Jump from nonmoving vehicle	-	-	-	-	-	-	-	-
Jump to lower level, n.e.c.	-	-	-	-	-	-	-	-
Fall on same level	-	-	2.0	0.3	1.0	2.1	0.6	3.0
Fall on same level, unspecified	-	-	-	-	-	-	-	-
Fall to floor, walkway, or other surface	-	-	1.7	0.3	0.9	1.8	0.6	2.5
Fall onto or against objects	-	-	0.3	-	0.1	0.2	0.1	0.4
Fall on same level, n.e.c.	-	-	-	-	-	-	-	-
Fall, n.e.c.	-	-	-	-	-	-	-	-
Bodily reaction and exertion	3.6	1.9	0.4	-	-	8.5	4.5	10.6
Bodily reaction and exertion, unspecified	-	-	-	-	-	0.2	0.1	0.2
Bodily reaction	-	0.1	0.4	-	-	2.0	1.0	1.7
Bodily reaction, unspecified	-	-	-	-	-	0.1	0.1	0.1
Bending, climbing, crawling, reaching, twisting	-	0.1	-	-	-	0.9	0.6	0.6
Sudden reaction when surprised, frightened, startled	-	-	-	-	-	-	-	-
Running--without other incident	-	-	-	-	-	-	-	-
Sitting	-	-	-	-	-	-	-	-
Slip, trip, loss of balance--without fall	-	-	0.4	-	-	0.4	0.2	0.5
Standing	-	-	-	-	-	-	-	-
Walking--without other incident	-	-	-	-	-	-	-	0.1
Bodily reaction, n.e.c.	-	-	-	-	-	0.4	0.1	0.4
Overexertion	-	0.5	-	-	-	5.5	3.3	6.0
Overexertion, unspecified	-	-	-	-	-	0.4	0.3	0.4
Overexertion in lifting	-	0.2	-	-	-	3.0	2.0	3.6
Overexertion in pulling or pushing objects	-	0.1	-	-	-	0.9	0.4	1.0
Overexertion in holding, carrying, turning, or welding objects	-	0.1	-	-	-	0.8	0.4	0.7
Overexertion in throwing objects	-	-	-	-	-	-	-	-
Overexertion, n.e.c.	-	-	-	-	-	0.3	0.2	0.4
Repetitive motion	3.6	1.3	-	-	-	0.8	0.1	1.6
Repetitive motion, unspecified	1.0	0.2	-	-	-	0.2	-	0.4
Typing or keyentry	0.8	0.2	-	-	-	0.1	-	0.3
Repetitive use of tools	0.4	0.2	-	-	-	0.1	-	0.2
Repetitive placing, grasping, or moving objects, except tools	1.0	0.5	-	-	-	0.2	-	0.6
Repetitive motion, n.e.c.	0.4	0.2	-	-	-	0.2	-	0.2

See footnotes at end of table.

Table R34. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1996 — Continued

Event	Event code ³	Total cases	Nature of injury or illness ⁴						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Sustained viewing	24	—	—	—	—	—	—	—	—
Bodily conditions, n.e.c.	25	0.6	—	—	—	—	—	—	—
Bodily reaction and exertion, n.e.c.	29	1.0	0.6	—	—	—	—	—	—
Exposure to harmful substances or environments	3	10.4	—	—	—	—	3.2	1.4	—
Exposure to harmful substances or environments, unspecified	30	—	—	—	—	—	—	—	—
Contact with electric current	31	0.5	—	—	—	—	—	—	—
Contact with electric current, unspecified	310	—	—	—	—	—	—	—	—
Contact with electric current of machine, tool, appliance, or light fixture	311	0.1	—	—	—	—	—	—	—
Contact with wiring, transformers, or other electrical components	312	0.2	—	—	—	—	—	—	—
Contact with overhead power lines	313	—	—	—	—	—	—	—	—
Contact with underground, buried power lines ..	314	—	—	—	—	—	—	—	—
Struck by lightning	315	—	—	—	—	—	—	—	—
Contact with electric current, n.e.c.	319	0.1	—	—	—	—	—	—	—
Contact with temperature extremes	32	3.5	—	—	—	—	3.2	—	—
Contact with temperature extremes, unspecified	320	—	—	—	—	—	—	—	—
Exposure to environmental heat	321	0.2	—	—	—	—	—	—	—
Exposure to environmental cold	322	—	—	—	—	—	—	—	—
Contact with hot objects or substances	323	3.2	—	—	—	—	3.2	—	—
Contact with cold objects or substances	324	—	—	—	—	—	—	—	—
Exposure to air pressure changes	33	0.1	—	—	—	—	—	—	—
Pressure changes in airplane, other aircraft	332	0.1	—	—	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances	34	5.4	—	—	—	—	—	1.4	—
Exposure to caustic, noxious, or allergenic substances, unspecified	340	0.9	—	—	—	—	—	0.1	—
Inhalation of substance	341	1.2	—	—	—	—	—	—	—
Inhalation of substance, unspecified	3410	0.5	—	—	—	—	—	—	—
Inhalation in enclosed, restricted, or confined space	3411	0.2	—	—	—	—	—	—	—
Inhalation in open or nonconfined space	3412	0.5	—	—	—	—	—	—	—
Contact with skin or other exposed tissue	342	2.2	—	—	—	—	—	1.2	—
Injections, stings, venomous bites	343	0.5	—	—	—	—	—	—	—
Injections, stings, venomous bites, unspecified	3430	0.1	—	—	—	—	—	—	—
Needle sticks	3431	—	—	—	—	—	—	—	—
Bee, wasp, hornet sting	3432	0.3	—	—	—	—	—	—	—
Other stings or venomous bites	3433	0.1	—	—	—	—	—	—	—
Injections, stings, venomous bites, n.e.c.	3439	0.1	—	—	—	—	—	—	—
Ingestion of substance	344	0.1	—	—	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	0.5	—	—	—	—	—	0.1	—
Exposure to noise	35	—	—	—	—	—	—	—	—
Exposure to noise in single incident	352	—	—	—	—	—	—	—	—
Exposure to radiation	36	0.6	—	—	—	—	—	—	—
Exposure to welding light	362	0.6	—	—	—	—	—	—	—
Exposure to radiation, n.e.c.	369	—	—	—	—	—	—	—	—
Exposure to traumatic or stressful event, n.e.c.	37	0.2	—	—	—	—	—	—	—
Exposure to harmful substances or environments, n.e.c.	39	—	—	—	—	—	—	—	—
Transportation incidents	4	9.2	3.1	0.8	0.4	1.4	—	—	—
Transportation incident, unspecified	40	0.4	0.1	—	—	—	—	—	—
Highway incident	41	6.0	2.3	0.3	0.3	0.7	—	—	—
Highway incident, unspecified	410	0.7	0.3	—	0.2	0.1	—	—	—
Collision between vehicles, mobile equipment ..	411	4.2	1.7	0.1	0.1	0.4	—	—	—
Collision between vehicles, mobile equipment, unspecified	4110	1.1	0.4	—	—	0.2	—	—	—
Re-entrant collision	4111	—	—	—	—	—	—	—	—
Moving in same direction	4112	1.2	0.6	—	—	0.1	—	—	—
Moving in opposite directions, oncoming	4113	0.2	0.1	—	—	—	—	—	—
Moving in intersection	4114	0.6	0.2	—	—	0.1	—	—	—

See footnotes at end of table.

Table R34. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1996 — Continued

Event	Nature of injury or illness ⁴							All other natures ⁵
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Sustained viewing	-	-	-	-	-	-	-	-
Bodily conditions, n.e.c.	-	-	-	-	-	-	-	0.6
Bodily reaction and exertion, n.e.c.	-	-	-	-	-	0.1	-	0.3
Exposure to harmful substances or environments	-	-	-	-	-	-	-	5.8
Exposure to harmful substances or environments, unspecified	-	-	-	-	-	-	-	-
Contact with electric current	-	-	-	-	-	-	-	0.5
Contact with electric current, unspecified	-	-	-	-	-	-	-	-
Contact with electric current of machine, tool, appliance, or light fixture	-	-	-	-	-	-	-	0.1
Contact with wiring, transformers, or other electrical components	-	-	-	-	-	-	-	0.2
Contact with overhead power lines	-	-	-	-	-	-	-	-
Contact with underground, buried power lines ..	-	-	-	-	-	-	-	-
Struck by lightning	-	-	-	-	-	-	-	-
Contact with electric current, n.e.c.	-	-	-	-	-	-	-	0.1
Contact with temperature extremes	-	-	-	-	-	-	-	0.3
Contact with temperature extremes, unspecified	-	-	-	-	-	-	-	-
Exposure to environmental heat	-	-	-	-	-	-	-	0.2
Exposure to environmental cold	-	-	-	-	-	-	-	-
Contact with hot objects or substances	-	-	-	-	-	-	-	-
Contact with cold objects or substances	-	-	-	-	-	-	-	-
Exposure to air pressure changes	-	-	-	-	-	-	-	0.1
Pressure changes in airplane, other aircraft	-	-	-	-	-	-	-	0.1
Exposure to caustic, noxious, or allergenic substances	-	-	-	-	-	-	-	4.0
Exposure to caustic, noxious, or allergenic substances, unspecified	-	-	-	-	-	-	-	0.8
Inhalation of substance	-	-	-	-	-	-	-	1.2
Inhalation of substance, unspecified	-	-	-	-	-	-	-	0.5
Inhalation in enclosed, restricted, or confined space	-	-	-	-	-	-	-	0.2
Inhalation in open or nonconfined space	-	-	-	-	-	-	-	0.5
Contact with skin or other exposed tissue	-	-	-	-	-	-	-	1.0
Injections, stings, venomous bites	-	-	-	-	-	-	-	0.5
Injections, stings, venomous bites, unspecified	-	-	-	-	-	-	-	0.1
Needle sticks	-	-	-	-	-	-	-	-
Bee, wasp, hornet sting	-	-	-	-	-	-	-	0.3
Other stings or venomous bites	-	-	-	-	-	-	-	0.1
Injections, stings, venomous bites, n.e.c.	-	-	-	-	-	-	-	0.1
Ingestion of substance	-	-	-	-	-	-	-	0.1
Exposure to caustic, noxious, or allergenic substances, n.e.c.	-	-	-	-	-	-	-	0.4
Exposure to noise	-	-	-	-	-	-	-	-
Exposure to noise in single incident	-	-	-	-	-	-	-	-
Exposure to radiation	-	-	-	-	-	-	-	0.6
Exposure to welding light	-	-	-	-	-	-	-	0.6
Exposure to radiation, n.e.c.	-	-	-	-	-	-	-	-
Exposure to traumatic or stressful event, n.e.c.	-	-	-	-	-	-	-	0.2
Exposure to harmful substances or environments, n.e.c.	-	-	-	-	-	-	-	-
Transportation incidents	-	-	0.9	0.2	0.3	0.8	0.3	1.8
Transportation incident, unspecified	-	-	-	-	-	0.1	-	0.1
Highway incident	-	-	0.6	0.1	0.2	0.6	0.2	1.3
Highway incident, unspecified	-	-	0.1	-	-	0.1	-	0.1
Collision between vehicles, mobile equipment ..	-	-	0.4	-	0.2	0.4	0.2	1.0
Collision between vehicles, mobile equipment, unspecified	-	-	0.1	-	-	0.1	-	0.3
Re-entrant collision	-	-	-	-	-	-	-	-
Moving in same direction	-	-	0.1	-	-	0.2	0.1	0.2
Moving in opposite directions, oncoming	-	-	-	-	-	-	-	0.1
Moving in intersection	-	-	0.1	-	-	0.1	-	0.1

See footnotes at end of table.

Table R34. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1996 — Continued

Event	Event code ³	Total cases	Nature of injury or illness ⁴							
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations	
Moving and standing vehicle, mobile equipment--in roadway	4115	0.5	0.3	-	-	-	-	-	-	-
Moving and standing vehicle, mobile equipment--side of road	4116	-	-	-	-	-	-	-	-	-
Collision between vehicles, mobile equipment, n.e.c.	4119	0.5	0.1	-	-	-	-	-	-	-
Vehicle struck stationary object or equipment in roadway	412	-	-	-	-	-	-	-	-	-
Vehicle struck stationary object, equipment on side of road	413	0.2	0.1	-	-	-	-	-	-	-
Noncollision incident	414	0.8	0.2	0.1	-	0.2	-	-	-	-
Noncollision incident, unspecified	4140	-	-	-	-	-	-	-	-	-
Jack-knifed or overturned--no collision	4141	0.3	-	-	-	0.1	-	-	-	-
Ran off highway--no collision	4142	0.2	-	-	-	-	-	-	-	-
Struck by shifting load	4143	-	-	-	-	-	-	-	-	-
Sudden start or stop, n.e.c.	4144	0.2	-	-	-	-	-	-	-	-
Noncollision incident, n.e.c.	4149	0.1	0.1	-	-	-	-	-	-	-
Highway incident, n.e.c.	419	0.1	-	-	-	-	-	-	-	-
Nonhighway incident, except rail, air, water	42	1.3	0.4	0.2	-	0.2	-	-	-	-
Nonhighway incident, unspecified	420	-	-	-	-	-	-	-	-	-
Collision between vehicles or mobile equipment	421	0.1	-	-	-	-	-	-	-	-
Vehicle, mobile equipment struck stationary object	422	0.2	-	-	-	-	-	-	-	-
Noncollision incident	423	0.8	0.2	0.1	-	0.2	-	-	-	-
Noncollision incident, unspecified	4230	-	-	-	-	-	-	-	-	-
Fall from moving vehicle, mobile equipment	4231	0.2	-	-	-	-	-	-	-	-
Fall from and struck by vehicle, mobile equipment	4232	-	-	-	-	-	-	-	-	-
Overtaken	4233	0.2	-	-	-	-	-	-	-	-
Loss of control	4234	0.1	-	-	-	-	-	-	-	-
Struck by shifting load	4235	-	-	-	-	-	-	-	-	-
Sudden start or stop, n.e.c.	4236	0.1	-	-	-	-	-	-	-	-
Noncollision incident, n.e.c.	4239	0.2	0.1	-	-	-	-	-	-	-
Nonhighway incident, n.e.c.	429	0.1	-	-	-	-	-	-	-	-
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	1.4	0.2	0.3	0.1	0.4	-	-	-	-
Pedestrian struck by vehicle, mobile equipment, unspecified	430	0.2	0.1	-	-	-	-	-	-	-
Pedestrian struck by vehicle, mobile equipment in roadway	431	0.1	-	-	-	-	-	-	-	-
Pedestrian struck by vehicle, mobile equipment on side of road	432	0.1	-	-	-	-	-	-	-	-
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	1.0	0.1	0.2	-	0.3	-	-	-	-
Railway incident	44	0.1	-	-	-	-	-	-	-	-
Railway incident, unspecified	440	-	-	-	-	-	-	-	-	-
Collision between railway vehicle and other vehicle	442	-	-	-	-	-	-	-	-	-
Collision between railway vehicle and other object	443	-	-	-	-	-	-	-	-	-
Derailment	445	-	-	-	-	-	-	-	-	-
Railway incident, n.e.c.	449	-	-	-	-	-	-	-	-	-
Water vehicle incident	45	-	-	-	-	-	-	-	-	-
Fall from ship, boat, n.e.c.	453	-	-	-	-	-	-	-	-	-
Fall on ship, boat	454	-	-	-	-	-	-	-	-	-
Aircraft incident	46	0.1	-	-	-	-	-	-	-	-
Aircraft incident, unspecified	460	-	-	-	-	-	-	-	-	-
During takeoff or landing	461	-	-	-	-	-	-	-	-	-
Aircraft incident, n.e.c.	469	-	-	-	-	-	-	-	-	-
Transportation incident, n.e.c.	49	-	-	-	-	-	-	-	-	-
Fires and explosions	5	0.5	-	-	-	-	0.3	-	-	-
Fire or explosion, unspecified	50	-	-	-	-	-	-	-	-	-
Fire--unintended or uncontrolled	51	0.3	-	-	-	-	0.2	-	-	-
Fire, unspecified	510	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table R34. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1996 — Continued

Event	Nature of injury or illness ⁴							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ⁵
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Moving and standing vehicle, mobile equipment--in roadway	-	-	-	-	-	-	-	0.2
Moving and standing vehicle, mobile equipment--side of road	-	-	-	-	-	-	-	-
Collision between vehicles, mobile equipment, n.e.c.	-	-	0.1	-	-	-	-	0.2
Vehicle struck stationary object or equipment in roadway	-	-	-	-	-	-	-	-
Vehicle struck stationary object, equipment on side of road	-	-	-	-	-	-	-	0.1
Noncollision incident	-	-	0.1	-	-	0.1	-	0.1
Noncollision incident, unspecified	-	-	-	-	-	-	-	-
Jack-knifed or overturned--no collision	-	-	0.1	-	-	-	-	-
Ran off highway--no collision	-	-	-	-	-	-	-	-
Struck by shifting load	-	-	-	-	-	-	-	-
Sudden start or stop, n.e.c.	-	-	-	-	-	-	-	-
Noncollision incident, n.e.c.	-	-	-	-	-	-	-	-
Highway incident, n.e.c.	-	-	-	-	-	-	-	-
Nonhighway incident, except rail, air, water	-	-	0.1	-	-	0.1	-	0.2
Nonhighway incident, unspecified	-	-	-	-	-	-	-	-
Collision between vehicles or mobile equipment	-	-	-	-	-	-	-	-
Vehicle, mobile equipment struck stationary object	-	-	-	-	-	-	-	-
Noncollision incident	-	-	0.1	-	-	0.1	-	0.1
Noncollision incident, unspecified	-	-	-	-	-	-	-	-
Fall from moving vehicle, mobile equipment	-	-	-	-	-	-	-	-
Fall from and struck by vehicle, mobile equipment	-	-	-	-	-	-	-	-
Overtaken	-	-	-	-	-	-	-	-
Loss of control	-	-	-	-	-	-	-	-
Struck by shifting load	-	-	-	-	-	-	-	-
Sudden start or stop, n.e.c.	-	-	-	-	-	-	-	-
Noncollision incident, n.e.c.	-	-	-	-	-	-	-	-
Nonhighway incident, n.e.c.	-	-	-	-	-	-	-	-
Pedestrian, nonpassenger struck by vehicle, mobile equipment	-	-	0.1	-	-	0.1	-	0.2
Pedestrian struck by vehicle, mobile equipment, unspecified	-	-	-	-	-	-	-	0.1
Pedestrian struck by vehicle, mobile equipment in roadway	-	-	-	-	-	-	-	-
Pedestrian struck by vehicle, mobile equipment on side of road	-	-	-	-	-	-	-	-
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	-	-	0.1	-	-	-	-	0.2
Railway incident	-	-	-	-	-	-	-	-
Railway incident, unspecified	-	-	-	-	-	-	-	-
Collision between railway vehicle and other vehicle	-	-	-	-	-	-	-	-
Collision between railway vehicle and other object	-	-	-	-	-	-	-	-
Derailment	-	-	-	-	-	-	-	-
Railway incident, n.e.c.	-	-	-	-	-	-	-	-
Water vehicle incident	-	-	-	-	-	-	-	-
Fall from ship, boat, n.e.c.	-	-	-	-	-	-	-	-
Fall on ship, boat	-	-	-	-	-	-	-	-
Aircraft incident	-	-	-	-	-	-	-	-
Aircraft incident, unspecified	-	-	-	-	-	-	-	-
During takeoff or landing	-	-	-	-	-	-	-	-
Aircraft incident, n.e.c.	-	-	-	-	-	-	-	-
Transportation incident, n.e.c.	-	-	-	-	-	-	-	-
Fires and explosions	-	-	-	-	-	-	-	0.1
Fire or explosion, unspecified	-	-	-	-	-	-	-	-
Fire--unintended or uncontrolled	-	-	-	-	-	-	-	0.1
Fire, unspecified	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table R34. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1996 — Continued

Event	Event code ³	Total cases	Nature of injury or illness ⁴						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Fire in residence, building, or other structure	511	—	—	—	—	—	—	—	—
Forest, brush, or other outdoor fire	512	—	—	—	—	—	—	—	—
Ignition of clothing from controlled heat source	513	—	—	—	—	—	—	—	—
Fire, n.e.c.	519	0.1	—	—	—	—	0.1	—	—
Explosion	52	0.2	—	—	—	—	0.1	—	—
Explosion, unspecified	520	—	—	—	—	—	—	—	—
Explosion of battery	521	—	—	—	—	—	—	—	—
Explosion of pressure vessel or piping	522	0.1	—	—	—	—	—	—	—
Explosion, n.e.c.	529	0.1	—	—	—	—	—	—	—
Assaults and violent acts	6	2.9	0.6	0.2	0.2	0.6	—	—	—
Assaults and violent acts, unspecified	60	—	—	—	—	—	—	—	—
Assaults and violent acts by person(s)	61	2.2	0.6	0.1	0.1	0.5	—	—	—
Assaults and violent acts by person(s), unspecified	610	0.4	0.1	—	—	0.1	—	—	—
Biting	611	0.1	—	—	—	—	—	—	—
Hitting, kicking, beating	612	1.0	0.2	0.1	—	0.4	—	—	—
Shooting	613	0.1	—	—	—	—	—	—	—
Squeezing, pinching, scratching, twisting	614	0.1	0.1	—	—	—	—	—	—
Stabbing	615	—	—	—	—	—	—	—	—
Rape	616	—	—	—	—	—	—	—	—
Threats or verbal assaults	617	—	—	—	—	—	—	—	—
Assaults and violent acts by person(s), n.e.c. ..	619	0.5	0.2	—	—	0.1	—	—	—
Self-inflicted injury	62	—	—	—	—	—	—	—	—
Assaults by animals	63	0.7	—	—	0.1	0.1	—	—	—
Assaults by animals, unspecified	630	—	—	—	—	—	—	—	—
Nonvenomous bites	631	0.4	—	—	—	—	—	—	—
Assaults by animals, n.e.c.	639	0.2	—	—	—	0.1	—	—	—
Other events or exposures	9	0.1	—	—	—	—	—	—	—
Nonclassifiable	9999	4.7	1.3	0.1	0.2	0.2	—	—	—

See footnotes at end of table.

Table R34. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1996 — Continued

Event	Nature of injury or illness ⁴							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ⁵
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Fire in residence, building, or other structure	-	-	-	-	-	-	-	-
Forest, brush, or other outdoor fire	-	-	-	-	-	-	-	-
Ignition of clothing from controlled heat source	-	-	-	-	-	-	-	-
Fire, n.e.c.	-	-	-	-	-	-	-	-
Explosion	-	-	-	-	-	-	-	-
Explosion, unspecified	-	-	-	-	-	-	-	-
Explosion of battery	-	-	-	-	-	-	-	-
Explosion of pressure vessel or piping	-	-	-	-	-	-	-	-
Explosion, n.e.c.	-	-	-	-	-	-	-	-
Assaults and violent acts	-	-	0.2	-	-	0.1	-	1.0
Assaults and violent acts, unspecified	-	-	-	-	-	-	-	-
Assaults and violent acts by person(s)	-	-	0.2	-	-	0.1	-	0.5
Assaults and violent acts by person(s), unspecified	-	-	0.1	-	-	-	-	0.1
Biting	-	-	-	-	-	-	-	-
Hitting, kicking, beating	-	-	0.1	-	-	0.1	-	0.2
Shooting	-	-	-	-	-	-	-	0.1
Squeezing, pinching, scratching, twisting	-	-	-	-	-	-	-	-
Stabbing	-	-	-	-	-	-	-	-
Rape	-	-	-	-	-	-	-	-
Threats or verbal assaults	-	-	-	-	-	-	-	-
Assaults and violent acts by person(s), n.e.c. ..	-	-	0.1	-	-	-	-	0.1
Self-inflicted injury	-	-	-	-	-	-	-	-
Assaults by animals	-	-	-	-	-	-	-	0.5
Assaults by animals, unspecified	-	-	-	-	-	-	-	-
Nonvenomous bites	-	-	-	-	-	-	-	0.3
Assaults by animals, n.e.c.	-	-	-	-	-	-	-	0.1
Other events or exposures	-	-	-	-	-	-	-	-
Nonclassifiable	-	-	-	-	-	0.4	0.2	2.3

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses
 EH = total hours worked by all employees during the calendar year
 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

³ Based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

⁴ Data shown in columns correspond to the following Nature codes: Sprains, strains = 021; Fractures = 012; Cuts, punctures = 034, 037; Bruises =

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 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

⁵ Includes nonclassifiable responses.

NOTE: Dashes indicate data that are not available.
 n.e.c. = not elsewhere classified.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor