

Table R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1993

Event	Event code ³	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Private industry [2,252,591 cases]		285.6	121.6	17.3	25.7	26.8	4.8	2.0	1.4
Contact with objects and equipment	0	77.9	7.0	7.9	23.5	15.3	—	—	1.4
Contact with objects and equipment, unspecified	00	1.1	0.1	0.1	0.6	0.1	—	—	—
Struck against object	01	20.5	2.6	1.2	8.5	4.2	—	—	0.2
Struck against object, unspecified	010	1.0	0.1	—	0.5	0.2	—	—	—
Stepped on object	011	2.1	0.8	0.1	1.0	0.1	—	—	—
Struck against stationary object	012	12.2	1.4	0.8	4.3	3.1	—	—	—
Struck against moving object	013	2.6	0.2	0.2	1.4	0.4	—	—	0.1
Struck against object, n.e.c.	019	2.6	0.2	0.1	1.4	0.5	—	—	—
Struck by object	02	37.3	3.0	4.6	11.3	8.8	—	—	0.2
Struck by object, unspecified	020	1.5	0.1	0.2	0.5	0.3	—	—	—
Struck by falling object	021	14.3	1.7	2.6	1.4	4.7	—	—	0.1
Struck by flying object	022	3.6	0.1	0.1	1.5	0.4	—	—	—
Struck by flying object, unspecified	0220	0.3	—	—	0.1	—	—	—	—
Struck by dislodged flying object, particle	0221	1.7	—	0.1	0.7	0.2	—	—	—
Struck by discharged object or substance	0222	0.8	—	—	0.5	—	—	—	—
Struck by flying object, n.e.c.	0229	0.8	—	—	0.3	0.1	—	—	—
Struck by swinging or slipping object	023	11.3	0.5	1.0	6.0	1.7	—	—	0.1
Struck by swinging or slipping object, unspecified	0230	0.2	—	—	0.1	—	—	—	—
Struck by or slammed in swinging door or gate	0231	1.8	0.1	0.3	0.2	0.5	—	—	—
Struck by slipping handheld object	0232	7.6	0.2	0.5	5.3	0.7	—	—	0.1
Struck by swinging or slipping object, n.e.c.	0239	1.7	0.1	0.2	0.4	0.4	—	—	—
Struck by rolling, sliding objects on floor or ground level	024	1.1	0.1	0.2	0.1	0.4	—	—	—
Struck by object, n.e.c.	029	5.6	0.5	0.5	1.7	1.3	—	—	—
Caught in or compressed by equipment or objects	03	12.4	1.0	2.0	2.8	2.1	—	—	1.0
Caught in or compressed by equipment or objects, unspecified	030	1.0	0.1	0.2	0.2	0.2	—	—	—
Caught in running equipment or machinery	031	4.4	0.1	0.5	1.4	0.4	—	—	0.6
Compressed or pinched by rolling, sliding, or shifting objects	032	2.0	0.2	0.3	0.4	0.5	—	—	0.1
Caught in or compressed by equipment or objects, n.e.c.	039	5.1	0.6	0.9	0.9	1.0	—	—	0.2
Caught in or crushed in collapsing materials	04	0.1	—	—	—	—	—	—	—
Caught in or crushed in collapsing materials, unspecified	040	—	—	—	—	—	—	—	—
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	5.4	—	—	—	0.1	—	—	—
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	5.0	—	—	—	—	—	—	—
Rubbed or abraded by friction or pressure, n.e.c.	059	0.1	—	—	—	—	—	—	—
Rubbed, abraded, or jarred by vibration	06	0.5	0.3	—	—	—	—	—	—
Rubbed, abraded, or jarred by vibration, unspecified	060	—	—	—	—	—	—	—	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	0.3	0.2	—	—	—	—	—	—
Rubbed, abraded, or jarred by other machine or equipment vibration	062	0.1	0.1	—	—	—	—	—	—
Rubbed, abraded, or jarred by vibration, n.e.c.	069	—	—	—	—	—	—	—	—
Contact with objects and equipment, n.e.c.	09	0.6	0.1	—	0.3	—	—	—	—
Falls	1	46.9	16.9	7.0	1.3	8.4	—	—	—
Fall, unspecified	10	0.4	0.1	—	—	0.1	—	—	—

See footnotes at end of table.

Table R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1993 — Continued

Event	Nature of injury or illness							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ⁴
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Private industry [2,252,591 cases]	5.2	3.2	9.3	1.7	3.4	16.2	7.4	52.2
Contact with objects and equipment	—	0.2	3.5	0.8	0.9	2.2	0.3	16.9
Contact with objects and equipment, unspecified	—	—	—	—	—	—	—	0.2
Struck against object	—	0.1	0.7	0.1	0.2	0.6	0.1	2.4
Struck against object, unspecified	—	—	—	—	—	—	—	0.2
Stepped on object	—	—	—	—	—	—	—	0.1
Struck against stationary object	—	0.1	0.4	—	0.2	0.4	—	1.7
Struck against moving object	—	—	0.1	—	—	—	—	0.2
Struck against object, n.e.c.	—	—	0.1	—	—	0.1	—	0.2
Struck by object	—	—	1.9	0.4	0.5	1.2	0.1	6.4
Struck by object, unspecified	—	—	0.1	—	—	—	—	0.3
Struck by falling object	—	—	0.9	0.2	0.3	0.6	0.1	2.3
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.	—	—	—	—	—	—	—	0.3
Struck by swinging or slipping object	—	—	0.4	0.1	0.1	0.2	—	1.4
Struck by swinging or slipping object, unspecified	—	—	—	—	—	—	—	—
Struck by or slammed in swinging door or gate	—	—	0.1	—	—	0.1	—	0.4
Struck by slipping handheld object	—	—	0.2	—	—	0.1	—	0.6
Struck by swinging or slipping object, n.e.c.	—	—	0.1	—	—	0.1	—	0.3
Struck by rolling, sliding objects on floor or ground level	—	—	0.1	—	—	—	—	0.2
Struck by object, n.e.c.	—	—	0.3	—	0.1	0.2	—	1.0
Caught in or compressed by equipment or objects	—	—	0.9	0.3	0.1	0.2	—	2.6
Caught in or compressed by equipment or objects, unspecified	—	—	0.1	—	—	—	—	0.2
Caught in running equipment or machinery	—	—	0.4	0.2	—	—	—	0.9
Compressed or pinched by rolling, sliding, or shifting objects	—	—	0.1	—	—	0.1	—	0.4
Caught in or compressed by equipment or objects, n.e.c.	—	—	0.3	0.1	—	0.1	—	1.0
Caught in or crushed in collapsing materials	—	—	—	—	—	—	—	—
Caught in or crushed in collapsing materials, unspecified	—	—	—	—	—	—	—	—
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	—	—	—	—	—	—	—	5.2
Rubbed or abraded by friction or pressure, unspecified	—	—	—	—	—	—	—	—
Rubbed or abraded by kneeling on surface	—	—	—	—	—	—	—	0.1
Rubbed or abraded by objects being handled ...	—	—	—	—	—	—	—	0.1
Rubbed or abraded by foreign matter in eye	—	—	—	—	—	—	—	5.0
Rubbed or abraded by friction or pressure, n.e.c.	—	—	—	—	—	—	—	0.1
Rubbed, abraded, or jarred by vibration	—	—	—	—	—	0.1	0.1	0.1
Rubbed, abraded, or jarred by vibration, unspecified	—	—	—	—	—	—	—	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	—	—	—	—	—	0.1	—	—
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	—	—	4.1	0.6	2.0	2.6	1.1	6.4
Fall, unspecified	—	—	—	—	—	—	—	0.1

See footnotes at end of table.

Table R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1993 — Continued

Event	Event code ³	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Fall to lower level	11	14.1	4.9	2.7	0.3	2.2	—	—	—
Fall to lower level, unspecified	110	0.2	0.1	—	—	—	—	—	—
Fall down stairs or steps	111	3.5	1.3	0.4	—	0.7	—	—	—
Fall from floor, dock, or ground level	112	0.8	0.3	0.1	—	0.2	—	—	—
Fall from floor, dock, or ground level, unspecified	1120	0.1	—	—	—	—	—	—	—
Fall through existing floor opening	1121	0.2	—	—	—	—	—	—	—
Fall through floor surface	1122	0.1	—	—	—	—	—	—	—
Fall from loading dock	1123	0.2	—	—	—	—	—	—	—
Fall from ground level to lower level	1124	0.2	0.1	—	—	—	—	—	—
Fall from floor, dock, or ground level, n.e.c.	1129	0.1	—	—	—	—	—	—	—
Fall from ladder	113	3.5	1.1	0.8	0.1	0.5	—	—	—
Fall from piled or stacked material	114	0.2	0.1	—	—	—	—	—	—
Fall from roof	115	0.5	0.1	0.2	—	—	—	—	—
Fall from roof, unspecified	1150	0.1	—	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	0.7	0.2	0.2	—	0.1	—	—	—
Fall from building girders or other structural steel	117	0.1	—	—	—	—	—	—	—
Fall from nonmoving vehicle	118	2.4	0.9	0.5	—	0.3	—	—	—
Fall to lower level, n.e.c.	119	2.3	0.8	0.4	—	0.3	—	—	—
Jump to lower level	12	1.2	0.7	0.2	—	0.1	—	—	—
Jump to lower level, unspecified	120	0.1	—	—	—	—	—	—	—
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	0.5	0.3	0.1	—	—	—	—	—
Jump to lower level, n.e.c.	129	0.4	0.2	—	—	—	—	—	—
Fall on same level	13	31.0	11.0	4.1	1.0	6.1	—	—	—
Fall on same level, unspecified	130	0.3	0.1	—	—	0.1	—	—	—
Fall to floor, walkway, or other surface	131	26.0	9.8	3.6	0.4	4.8	—	—	—
Fall onto or against objects	132	4.3	0.9	0.4	0.5	1.1	—	—	—
Fall on same level, n.e.c.	139	0.4	0.2	—	—	—	—	—	—
Fall, n.e.c.	19	0.3	0.1	—	—	—	—	—	—
Bodily reaction and exertion	2	127.9	92.2	1.3	—	0.8	—	—	—
Bodily reaction and exertion, unspecified	20	1.2	0.8	—	—	—	—	—	—
Bodily reaction	21	32.3	25.2	0.9	—	0.4	—	—	—
Bodily reaction, unspecified	210	1.3	0.9	—	—	—	—	—	—
Bending, climbing, crawling, reaching, twisting	211	11.6	9.4	0.1	—	—	—	—	—
Sudden reaction when surprised, frightened, startled	212	0.2	0.2	—	—	—	—	—	—
Running—without other incident	213	0.2	0.2	—	—	—	—	—	—
Sitting	214	0.2	0.1	—	—	—	—	—	—
Slip, trip, loss of balance—without fall	215	10.5	8.3	0.4	—	0.2	—	—	—
Standing	216	0.3	0.2	—	—	—	—	—	—
Walking—without other incident	217	1.3	0.9	0.1	—	—	—	—	—
Bodily reaction, n.e.c.	219	6.7	5.0	0.3	—	0.1	—	—	—
Overexertion	22	80.6	63.8	0.4	—	0.4	—	—	—
Overexertion, unspecified	220	5.7	4.3	—	—	—	—	—	—
Overexertion in lifting	221	48.2	38.6	0.2	—	0.1	—	—	—
Overexertion in pulling or pushing objects	222	12.4	9.8	0.1	—	0.1	—	—	—
Overexertion in holding, carrying, turning, or welding objects	223	9.2	7.3	0.1	—	—	—	—	—
Overexertion in throwing objects	224	0.3	0.3	—	—	—	—	—	—
Overexertion, n.e.c.	229	4.8	3.6	—	—	—	—	—	—
Repetitive motion	23	12.0	2.0	—	—	—	—	—	—
Repetitive motion, unspecified	230	2.8	0.4	—	—	—	—	—	—
Typing or keyentry	231	1.7	0.1	—	—	—	—	—	—
Repetitive use of tools	232	1.6	0.3	—	—	—	—	—	—

See footnotes at end of table.

Table R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1993 — Continued

Event	Nature of injury or illness							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ⁴
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Fall to lower level	—	—	1.4	0.3	0.6	0.7	0.3	1.9
Fall to lower level, unspecified	—	—	—	—	—	—	—	—
Fall down stairs or steps	—	—	0.3	0.1	0.2	0.2	0.1	0.4
Fall from floor, dock, or ground level	—	—	0.1	—	—	—	—	0.1
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	—	—	—	—	—	—	—	—
Fall from floor, dock, or ground level, n.e.c.	—	—	—	—	—	—	—	—
Fall from ladder	—	—	0.4	0.1	0.1	0.1	—	0.5
Fall from piled or stacked material	—	—	—	—	—	—	—	—
Fall from roof	—	—	—	—	—	—	—	0.1
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	—	—	0.1	—	—	—	—	0.1
Fall from building girders or other structural steel	—	—	—	—	—	—	—	—
Fall from nonmoving vehicle	—	—	0.2	—	0.1	0.1	0.1	0.3
Fall to lower level, n.e.c.	—	—	0.2	—	0.1	0.1	0.1	0.3
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	—	—	2.6	0.3	1.4	1.8	0.7	4.3
Fall on same level, unspecified	—	—	—	—	—	—	—	0.1
Fall to floor, walkway, or other surface	—	—	2.2	0.2	1.2	1.6	0.6	3.6
Fall onto or against objects	—	—	0.4	—	0.2	0.2	0.1	0.6
Fall on same level, n.e.c.	—	—	—	—	—	—	—	—
Fall, n.e.c.	—	—	—	—	—	—	—	0.1
Bodily reaction and exertion	5.2	2.9	—	—	—	9.9	5.5	15.5
Bodily reaction and exertion, unspecified	—	—	—	—	—	0.2	—	0.2
Bodily reaction	—	0.2	—	—	—	2.4	1.2	3.1
Bodily reaction, unspecified	—	—	—	—	—	0.2	—	0.2
Bending, climbing, crawling, reaching, twisting	—	0.1	—	—	—	1.0	0.6	1.0
Sudden reaction when surprised, frightened, startled	—	—	—	—	—	—	—	—
Running—without other incident	—	—	—	—	—	—	—	—
Sitting	—	—	—	—	—	—	—	—
Slip, trip, loss of balance—without fall	—	—	—	—	—	0.6	0.2	1.0
Standing	—	—	—	—	—	—	—	0.1
Walking—without other incident	—	—	—	—	—	0.2	—	0.1
Bodily reaction, n.e.c.	—	0.1	—	—	—	0.5	0.2	0.7
Overexertion	—	0.8	—	—	—	6.3	4.1	8.9
Overexertion, unspecified	—	—	—	—	—	0.5	0.3	0.8
Overexertion in lifting	—	0.3	—	—	—	3.6	2.6	5.3
Overexertion in pulling or pushing objects	—	0.2	—	—	—	0.9	0.5	1.3
Overexertion in holding, carrying, turning, or welding objects	—	0.2	—	—	—	0.7	0.4	0.9
Overexertion in throwing objects	—	—	—	—	—	—	—	—
Overexertion, n.e.c.	—	0.1	—	—	—	0.4	0.3	0.5
Repetitive motion	5.1	1.8	—	—	—	0.9	0.2	2.1
Repetitive motion, unspecified	1.3	0.4	—	—	—	0.2	—	0.5
Typing or keyentry	1.0	0.2	—	—	—	0.1	—	0.2
Repetitive use of tools	0.6	0.3	—	—	—	0.1	—	0.3

See footnotes at end of table.

Table R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1993 — Continued

Event	Event code ³	Total cases	Nature of injury or illness							
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations	
Repetitive placing, grasping, or moving objects, except tools	233	3.9	0.7	—	—	—	—	—	—	—
Repetitive motion, n.e.c.	239	1.9	0.4	—	—	—	—	—	—	—
Sustained viewing	24	—	—	—	—	—	—	—	—	—
Bodily conditions, n.e.c.	25	1.0	—	—	—	—	—	—	—	—
Bodily reaction and exertion, n.e.c.	29	0.8	0.5	—	—	—	—	—	—	—
Exposure to harmful substances or environments	3	14.1	—	—	—	—	—	4.5	1.9	—
Exposure to harmful substances or environments, unspecified	30	—	—	—	—	—	—	—	—	—
Contact with electric current	31	0.6	—	—	—	—	—	—	—	—
Contact with electric current, unspecified	310	0.1	—	—	—	—	—	—	—	—
Contact with electric current of machine, tool, appliance, or light fixture	311	0.3	—	—	—	—	—	—	—	—
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	5.2	—	—	—	—	—	4.5	—	—
Contact with temperature extremes, unspecified	320	—	—	—	—	—	—	—	—	—
Exposure to environmental heat	321	0.4	—	—	—	—	—	—	—	—
Exposure to environmental cold	322	—	—	—	—	—	—	—	—	—
Contact with hot objects or substances	323	4.7	—	—	—	—	—	4.5	—	—
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 air pressure change, n.e.c.	339	—	—	—	—	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances	34	7.1	—	—	—	—	—	—	1.9	—
Exposure to caustic, noxious, or allergenic substances, unspecified	340	0.8	—	—	—	—	—	—	0.2	—
Inhalation of substance	341	1.6	—	—	—	—	—	—	—	—
Inhalation of substance, unspecified	3410	0.9	—	—	—	—	—	—	—	—
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	3.3	—	—	—	—	—	—	1.6	—
Injections, stings, venomous bites	343	0.6	—	—	—	—	—	—	—	—
Injections, stings, venomous bites, unspecified	3430	0.1	—	—	—	—	—	—	—	—
Needle sticks	3431	—	—	—	—	—	—	—	—	—
Bee, wasp, hornet sting	3432	0.4	—	—	—	—	—	—	—	—
Other stings or venomous bites	3433	0.1	—	—	—	—	—	—	—	—
Injections, stings, venomous bites, n.e.c.	3439	0.1	—	—	—	—	—	—	—	—
Ingestion of substance	344	0.2	—	—	—	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	0.6	—	—	—	—	—	—	0.2	—
Exposure to noise	35	—	—	—	—	—	—	—	—	—
Exposure to noise, unspecified	350	—	—	—	—	—	—	—	—	—
Exposure to noise over time	351	—	—	—	—	—	—	—	—	—
Exposure to noise in single incident	352	—	—	—	—	—	—	—	—	—
Exposure to radiation	36	0.8	—	—	—	—	—	—	—	—
Exposure to sun	361	—	—	—	—	—	—	—	—	—
Exposure to welding light	362	0.7	—	—	—	—	—	—	—	—
Exposure to radioactive material	363	—	—	—	—	—	—	—	—	—
Exposure to radiation, n.e.c.	369	—	—	—	—	—	—	—	—	—
Exposure to traumatic or stressful event, n.e.c.	37	0.2	—	—	—	—	—	—	—	—
Oxygen deficiency, n.e.c.	38	—	—	—	—	—	—	—	—	—
Drowning, submersion	381	—	—	—	—	—	—	—	—	—
Choking on object or substance	382	—	—	—	—	—	—	—	—	—
Exposure to harmful substances or environments, n.e.c.	39	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1993 — Continued

Event	Nature of injury or illness							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ⁴
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Repetitive placing, grasping, or moving objects, except tools	1.5	0.8	—	—	—	0.2	—	0.7
Repetitive motion, n.e.c.	0.7	0.2	—	—	—	0.2	—	0.4
Sustained viewing	—	—	—	—	—	—	—	—
Bodily conditions, n.e.c.	—	—	—	—	—	—	—	1.0
Bodily reaction and exertion, n.e.c.	—	—	—	—	—	0.1	—	0.2
Exposure to harmful substances or environments	—	—	—	—	—	—	—	7.7
Exposure to harmful substances or environments, unspecified	—	—	—	—	—	—	—	—
Contact with electric current	—	—	—	—	—	—	—	0.6
Contact with electric current, unspecified	—	—	—	—	—	—	—	0.1
Contact with electric current of machine, tool, appliance, or light fixture	—	—	—	—	—	—	—	0.3
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	—	—	—	—	—	—	—	0.7
Contact with temperature extremes, unspecified	—	—	—	—	—	—	—	—
Exposure to environmental heat	—	—	—	—	—	—	—	0.4
Exposure to environmental cold	—	—	—	—	—	—	—	—
Contact with hot objects or substances	—	—	—	—	—	—	—	0.2
Contact with cold objects or substances	—	—	—	—	—	—	—	—
Exposure to air pressure changes	—	—	—	—	—	—	—	0.1
Pressure changes in airplane, other aircraft	—	—	—	—	—	—	—	0.1
Exposure to air pressure change, n.e.c.	—	—	—	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances	—	—	—	—	—	—	—	5.2
Exposure to caustic, noxious, or allergenic substances, unspecified	—	—	—	—	—	—	—	0.6
Inhalation of substance	—	—	—	—	—	—	—	1.6
Inhalation of substance, unspecified	—	—	—	—	—	—	—	0.9
Inhalation in enclosed, restricted, or confined space	—	—	—	—	—	—	—	0.2
Inhalation in open or nonconfined space	—	—	—	—	—	—	—	0.5
Contact with skin or other exposed tissue	—	—	—	—	—	—	—	1.7
Injections, stings, venomous bites	—	—	—	—	—	—	—	0.6
Injections, stings, venomous bites, unspecified	—	—	—	—	—	—	—	—
Needle sticks	—	—	—	—	—	—	—	—
Bee, wasp, hornet sting	—	—	—	—	—	—	—	0.4
Other stings or venomous bites	—	—	—	—	—	—	—	0.1
Injections, stings, venomous bites, n.e.c.	—	—	—	—	—	—	—	0.1
Ingestion of substance	—	—	—	—	—	—	—	0.2
Exposure to caustic, noxious, or allergenic substances, n.e.c.	—	—	—	—	—	—	—	0.4
Exposure to noise	—	—	—	—	—	—	—	—
Exposure to noise, unspecified	—	—	—	—	—	—	—	—
Exposure to noise over time	—	—	—	—	—	—	—	—
Exposure to noise in single incident	—	—	—	—	—	—	—	—
Exposure to radiation	—	—	—	—	—	—	—	0.8
Exposure to sun	—	—	—	—	—	—	—	—
Exposure to welding light	—	—	—	—	—	—	—	0.6
Exposure to radioactive material	—	—	—	—	—	—	—	—
Exposure to radiation, n.e.c.	—	—	—	—	—	—	—	—
Exposure to traumatic or stressful event, n.e.c.	—	—	—	—	—	—	—	0.2
Oxygen deficiency, n.e.c.	—	—	—	—	—	—	—	—
Drowning, submersion	—	—	—	—	—	—	—	—
Choking on object or substance	—	—	—	—	—	—	—	—
Exposure to harmful substances or environments, n.e.c.	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1993 — Continued

Event	Event code ³	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Transportation incidents	4	9.0	3.1	0.7	0.2	1.3	—	—	—
Transportation incident, unspecified	40	0.5	0.2	—	—	—	—	—	—
Highway incident	41	5.5	2.2	0.3	0.1	0.6	—	—	—
Highway incident, unspecified	410	0.4	0.1	—	—	—	—	—	—
Collision between vehicles, mobile equipment ..	411	3.9	1.7	0.2	0.1	0.3	—	—	—
Collision between vehicles, mobile equipment, unspecified	4110	1.0	0.4	—	—	0.1	—	—	—
Re-entrant collision	4111	—	—	—	—	—	—	—	—
Moving in same direction	4112	1.0	0.5	—	—	—	—	—	—
Moving in opposite directions, oncoming	4113	0.2	0.1	—	—	—	—	—	—
Moving in intersection	4114	0.6	0.2	—	—	—	—	—	—
Moving and standing vehicle, mobile equipment—in roadway	4115	0.6	0.3	—	—	—	—	—	—
Moving and standing vehicle, mobile equipment—side of road	4116	0.1	—	—	—	—	—	—	—
Collision between vehicles, mobile equipment, n.e.c.	4119	0.3	0.1	—	—	—	—	—	—
Vehicle struck stationary object or equipment in roadway	412	—	—	—	—	—	—	—	—
Vehicle struck stationary object, equipment on side of road	413	0.2	—	—	—	—	—	—	—
Noncollision incident	414	0.9	0.3	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	0.1	0.1	—	—	—	—	—	—
Noncollision incident, n.e.c.	4149	0.2	0.1	—	—	—	—	—	—
Highway incident, n.e.c.	419	0.1	0.1	—	—	—	—	—	—
Nonhighway incident, except rail, air, water	42	1.5	0.5	0.2	0.1	0.2	—	—	—
Nonhighway incident, unspecified	420	—	—	—	—	—	—	—	—
Collision between vehicles or mobile equipment	421	0.3	0.1	—	—	—	—	—	—
Vehicle, mobile equipment struck stationary object	422	0.2	0.1	—	—	—	—	—	—
Noncollision incident	423	0.9	0.3	0.1	—	0.1	—	—	—
Noncollision incident, unspecified	4230	—	—	—	—	—	—	—	—
Fall from moving vehicle, mobile equipment	4231	0.2	—	—	—	—	—	—	—
Fall from and struck by vehicle, mobile equipment	4232	—	—	—	—	—	—	—	—
Overturned	4233	0.2	—	—	—	—	—	—	—
Loss of control	4234	0.1	—	—	—	—	—	—	—
Struck by shifting load	4235	—	—	—	—	—	—	—	—
Sudden start or stop, n.e.c.	4236	0.2	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	0.2	—	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	—	—	—	—	—	—	—	—
Derailment	445	—	—	—	—	—	—	—	—
Railway incident, n.e.c.	449	—	—	—	—	—	—	—	—
Water vehicle incident	45	—	—	—	—	—	—	—	—
Water vehicle incident, unspecified	450	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1993 — Continued

Event	Nature of injury or illness							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ⁴
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Transportation incidents	—	—	1.2	0.2	0.4	0.6	0.2	1.8
Transportation incident, unspecified	—	—	—	—	—	—	—	0.1
Highway incident	—	—	0.8	0.1	0.3	0.4	0.2	1.1
Highway incident, unspecified	—	—	0.1	—	—	—	—	0.1
Collision between vehicles, mobile equipment ..	—	—	0.6	0.1	0.2	0.3	0.1	0.8
Collision between vehicles, mobile equipment, unspecified	—	—	0.2	—	0.1	0.1	—	0.2
Re-entrant collision	—	—	—	—	—	—	—	—
Moving in same direction	—	—	0.1	—	—	0.1	—	0.2
Moving in opposite directions, oncoming	—	—	—	—	—	—	—	—
Moving in intersection	—	—	0.1	—	—	0.1	—	0.1
Moving and standing vehicle, mobile equipment—in roadway	—	—	—	—	—	0.1	—	0.1
Moving and standing vehicle, mobile equipment—side of road	—	—	—	—	—	—	—	—
Collision between vehicles, mobile equipment, n.e.c.	—	—	0.1	—	—	—	—	0.1
Vehicle struck stationary object or equipment in roadway	—	—	—	—	—	—	—	—
Vehicle struck stationary object, equipment on side of road	—	—	—	—	—	—	—	—
Noncollision incident	—	—	0.2	—	—	—	—	0.1
Noncollision incident, unspecified	—	—	—	—	—	—	—	—
Jack-knifed or overturned—no collision	—	—	0.1	—	—	—	—	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	—	—	0.2	—	0.1	0.1	—	0.3
Nonhighway incident, unspecified	—	—	—	—	—	—	—	—
Collision between vehicles or mobile equipment	—	—	—	—	—	—	—	0.1
Vehicle, mobile equipment struck stationary object	—	—	—	—	—	—	—	—
Noncollision incident	—	—	0.1	—	—	—	—	0.2
Noncollision incident, unspecified	—	—	—	—	—	—	—	—
Fall from moving vehicle, mobile equipment	—	—	—	—	—	—	—	—
Fall from and struck by vehicle, mobile equipment	—	—	—	—	—	—	—	—
Overturned	—	—	0.1	—	—	—	—	—
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	—	—	0.2	—	0.1	—	—	0.3
Pedestrian struck by vehicle, mobile equipment, unspecified	—	—	—	—	—	—	—	—
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	—	—	—	—	—	—	—	—
Derailment	—	—	—	—	—	—	—	—
Railway incident, n.e.c.	—	—	—	—	—	—	—	—
Water vehicle incident	—	—	—	—	—	—	—	—
Water vehicle incident, unspecified	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1993 — Continued

Event	Event code ³	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Fall on ship, boat	454	—	—	—	—	—	—	—	—
Water vehicle incident, n.e.c.	459	—	—	—	—	—	—	—	—
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	0.6	—	—	—	—	0.3	0.1	—
Fire or explosion, unspecified	50	—	—	—	—	—	—	—	—
Fire—unintended or uncontrolled	51	0.3	—	—	—	—	0.2	—	—
Fire, unspecified	510	—	—	—	—	—	—	—	—
Fire in residence, building, or other structure	511	0.1	—	—	—	—	0.1	—	—
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	0.3	—	—	—	—	0.1	0.1	—
Explosion, unspecified	520	0.1	—	—	—	—	—	—	—
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	3.4	0.6	0.2	0.3	0.6	—	—	—
Assaults and violent acts, unspecified	60	—	—	—	—	—	—	—	—
Assaults and violent acts by person(s)	61	2.7	0.6	0.2	0.2	0.6	—	—	—
Assaults and violent acts by person(s), unspecified	610	0.3	0.1	—	—	—	—	—	—
Biting	611	0.1	—	—	—	—	—	—	—
Hitting, kicking, beating	612	1.2	0.2	0.1	—	0.4	—	—	—
Shooting	613	0.1	—	—	—	—	—	—	—
Squeezing, pinching, scratching, twisting	614	0.3	0.2	—	—	—	—	—	—
Stabbing	615	0.1	—	—	0.1	—	—	—	—
Threats or verbal assaults	617	0.1	—	—	—	—	—	—	—
Assaults and violent acts by person(s), n.e.c. ...	619	0.6	0.2	—	—	0.1	—	—	—
Self-inflicted injury	62	—	—	—	—	—	—	—	—
Self-inflicted injury, unspecified	620	—	—	—	—	—	—	—	—
Assaults by animals	63	0.7	—	—	0.1	0.1	—	—	—
Assaults by animals, unspecified	630	—	—	—	—	—	—	—	—
Nonvenomous bites	631	0.5	—	—	—	—	—	—	—
Assaults by animals, n.e.c.	639	0.2	—	—	—	0.1	—	—	—
Other events or exposures	9	0.1	—	—	—	—	—	—	—
Nonclassifiable	9999	5.6	1.6	0.2	0.2	0.2	—	—	—

See footnotes at end of table.

Table R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1993 — Continued

Event	Nature of injury or illness							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ⁴
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Fall on ship, boat	-	-	-	-	-	-	-	-
Water vehicle incident, n.e.c.	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-
Fire, unspecified	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	0.1
Explosion, unspecified	-	-	-	-	-	-	-	-
Explosion of battery	-	-	-	-	-	-	-	-
Explosion of pressure vessel or piping	-	-	-	-	-	-	-	-
Explosion, n.e.c.	-	-	-	-	-	-	-	-
Assaults and violent acts	-	-	0.3	-	0.1	0.2	-	1.2
Assaults and violent acts, unspecified	-	-	-	-	-	-	-	-
Assaults and violent acts by person(s)	-	-	0.3	-	0.1	0.2	-	0.7
Assaults and violent acts by person(s), unspecified	-	-	-	-	-	-	-	-
Biting	-	-	-	-	-	-	-	0.1
Hitting, kicking, beating	-	-	0.1	-	-	0.1	-	0.3
Shooting	-	-	-	-	-	-	-	0.1
Squeezing, pinching, scratching, twisting	-	-	-	-	-	-	-	-
Stabbing	-	-	-	-	-	-	-	-
Threats or verbal assaults	-	-	-	-	-	-	-	0.1
Assaults and violent acts by person(s), n.e.c. ...	-	-	0.1	-	-	-	-	0.2
Self-inflicted injury	-	-	-	-	-	-	-	-
Self-inflicted injury, unspecified	-	-	-	-	-	-	-	-
Assaults by animals	-	-	-	-	-	-	-	0.5
Assaults by animals, unspecified	-	-	-	-	-	-	-	-
Nonvenomous bites	-	-	-	-	-	-	-	0.4
Assaults by animals, n.e.c.	-	-	-	-	-	-	-	0.1
Other events or exposures	-	-	-	-	-	-	-	-
Nonclassifiable	-	0.1	0.1	-	-	0.7	0.3	2.5

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 structure developed by the Bureau of Labor Statistics.

⁴ Includes nonclassifiable responses.

NOTE: Dashes indicate data that are not available or data that do not meet publication guidelines.
 n.e.c. = not elsewhere classified.

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