

TABLE R34. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1999

Event	Event code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Private industry [1,702,470 cases] .....		188.3	81.8	12.6	17.0	17.3	3.0	1.3	1.1
<b>Contact with objects and equipment</b> .....	0	50.8	5.0	5.3	15.4	9.8	-	-	1.1
Contact with objects and equipment, unspecified .....	00	.9	.1	.1	.5	.1	-	-	( <sup>6</sup> )
Struck against object .....	01	12.9	1.9	.8	5.1	2.7	-	-	.1
Struck against object, unspecified ..	010	1.1	.1	.1	.5	.3	-	-	( <sup>6</sup> )
Stepped on object .....	011	1.5	.7	.1	.6	.1	-	-	-
Struck against stationary object .....	012	7.9	.9	.5	2.8	2.0	-	-	( <sup>6</sup> )
Struck against moving object .....	013	1.4	.1	.1	.8	.2	-	-	.1
Struck against object, n.e.c. ....	019	1.0	.1	.1	.4	.2	-	-	( <sup>6</sup> )
Struck by object .....	02	25.4	2.3	3.0	7.7	5.6	-	-	.2
Struck by object, unspecified .....	020	1.5	.2	.2	.4	.4	-	-	( <sup>6</sup> )
Struck by falling object .....	021	10.0	1.3	1.7	1.0	2.9	-	-	( <sup>6</sup> )
Struck by flying object .....	022	2.4	.1	.1	1.0	.3	-	-	( <sup>6</sup> )
Struck by flying object, unspecified .....	0220	.3	( <sup>6</sup> )	( <sup>6</sup> )	.1	.1	-	-	-
Struck by dislodged flying object, particle .....	0221	1.0	( <sup>6</sup> )	( <sup>6</sup> )	.4	.1	-	-	( <sup>6</sup> )
Struck by discharged object or substance .....	0222	.6	( <sup>6</sup> )	( <sup>6</sup> )	.4	( <sup>6</sup> )	-	-	-
Struck by flying object, n.e.c. ....	0229	.6	( <sup>6</sup> )	( <sup>6</sup> )	.2	.1	-	-	-
Struck by swinging or slipping object .....	023	7.6	.4	.7	4.2	1.1	-	-	.1
Struck by swinging or slipping object, unspecified .....	0230	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	-	-	( <sup>6</sup> )
Struck by or slammed in swinging door or gate .....	0231	1.3	.2	.2	.2	.3	-	-	( <sup>6</sup> )
Struck by slipping handheld object .....	0232	5.3	.1	.3	3.7	.5	-	-	.1
Struck by swinging or slipping object, n.e.c. ....	0239	.9	( <sup>6</sup> )	.1	.2	.2	-	-	-
Struck by rolling, sliding objects on floor or ground level .....	024	.7	.1	.1	( <sup>6</sup> )	.3	-	-	-
Struck by object, n.e.c. ....	029	3.1	.3	.3	1.1	.7	-	-	( <sup>6</sup> )
Caught in or compressed by equipment or objects .....	03	8.5	.6	1.5	1.9	1.4	-	-	.7
Caught in or compressed by equipment or objects, unspecified .....	030	.8	.1	.1	.2	.1	-	-	.1
Caught in running equipment or machinery .....	031	3.4	.1	.5	1.1	.3	-	-	.5
Compressed or pinched by rolling, sliding, or shifting objects .....	032	1.3	.1	.3	.1	.3	-	-	( <sup>6</sup> )
Caught in or compressed by equipment or objects, n.e.c. ....	039	3.0	.3	.6	.5	.7	-	-	.2
Caught in or crushed in collapsing materials .....	04	.1	( <sup>6</sup> )	( <sup>6</sup> )	-	-	-	-	-
Excavation or trenching cave-in .....	041	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	-	( <sup>6</sup> )	-	-	-
Caught in or crushed in collapsing structure .....	044	( <sup>6</sup> )	-	( <sup>6</sup> )	-	-	-	-	-
Caught in or crushed in collapsing materials, n.e.c. ....	049	( <sup>6</sup> )	-	-	-	-	-	-	-
Rubbed or abraded by friction or pressure .....	05	2.7	( <sup>6</sup> )	-	-	.1	-	-	-

See footnotes at end of table.

TABLE R34. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1999 — Continued

Event	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	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	
Private industry [1,702,470 cases] .....	3.1	1.8	6.6	1.2	2.5	12.1	4.8	30.7
<b>Contact with objects and equipment</b> .....	—	.1	2.3	.5	.6	2.0	.2	9.8
Contact with objects and equipment, unspecified .....	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	.1
Struck against object .....	—	( <sup>6</sup> )	.5	.1	.2	.5	( <sup>6</sup> )	1.2
Struck against object, unspecified ..	—	—	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	.1
Stepped on object .....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Struck against stationary object .....	—	( <sup>6</sup> )	.3	( <sup>6</sup> )	.1	.3	( <sup>6</sup> )	.9
Struck against moving object .....	—	—	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	.1
Struck against object, n.e.c. ....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	.1
Struck by object .....	—	( <sup>6</sup> )	1.2	.2	.4	1.2	.1	4.2
Struck by object, unspecified .....	—	—	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	.2
Struck by falling object .....	—	( <sup>6</sup> )	.6	.1	.2	.7	.1	1.7
Struck by flying object .....	—	—	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	.8
Struck by flying object, unspecified .....	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	.1
Struck by dislodged flying object, particle .....	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	.4
Struck by discharged object or substance .....	—	—	( <sup>6</sup> )	—	—	—	—	.1
Struck by flying object, n.e.c. ....	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	.2
Struck by swinging or slipping object .....	—	( <sup>6</sup> )	.2	.1	( <sup>6</sup> )	.2	( <sup>6</sup> )	.8
Struck by swinging or slipping object, unspecified .....	—	—	—	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )
Struck by or slammed in swinging door or gate .....	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	.3
Struck by slipping handheld object .....	—	( <sup>6</sup> )	.1	.1	( <sup>6</sup> )	.1	( <sup>6</sup> )	.3
Struck by swinging or slipping object, n.e.c. ....	—	—	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	.2
Struck by rolling, sliding objects on floor or ground level .....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	.1	—	.1
Struck by object, n.e.c. ....	—	( <sup>6</sup> )	.1	( <sup>6</sup> )	.1	.1	( <sup>6</sup> )	.6
Caught in or compressed by equipment or objects .....	—	—	.6	.2	.1	.3	—	1.6
Caught in or compressed by equipment or objects, unspecified .....	—	—	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	.2
Caught in running equipment or machinery .....	—	—	.3	.1	( <sup>6</sup> )	.1	—	.6
Compressed or pinched by rolling, sliding, or shifting objects .....	—	—	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	.2
Caught in or compressed by equipment or objects, n.e.c. ....	—	—	.2	.1	( <sup>6</sup> )	.1	—	.6
Caught in or crushed in collapsing materials .....	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )
Excavation or trenching cave-in .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Caught in or crushed in collapsing structure .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Caught in or crushed in collapsing materials, n.e.c. ....	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )
Rubbed or abraded by friction or pressure .....	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	2.6

See footnotes at end of table.

TABLE R34. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1999 — Continued

Event	Event code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Rubbed or abraded by friction or pressure, unspecified .....	050	( <sup>6</sup> )	—	—	—	—	—	—	—
Rubbed or abraded by kneeling on surface .....	051	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Rubbed or abraded by objects being handled .....	052	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Rubbed or abraded by foreign matter in eye .....	053	2.5	—	—	—	( <sup>6</sup> )	—	—	—
Rubbed or abraded by friction or pressure, n.e.c. ....	059	( <sup>6</sup> )	—	—	—	—	—	—	—
Rubbed, abraded, or jarred by vibration .....	06	.3	.2	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration .....	061	.2	.1	—	—	—	—	—	—
Rubbed, abraded, or jarred by other machine or equipment vibration .....	062	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Rubbed, abraded, or jarred by vibration, n.e.c. ....	069	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Contact with objects and equipment, n.e.c. ....	09	.3	( <sup>6</sup> )	( <sup>6</sup> )	0.2	( <sup>6</sup> )	—	—	—
<b>Falls</b> .....	1	32.9	11.9	5.8	1.1	5.6	—	—	( <sup>6</sup> )
Fall, unspecified .....	10	.4	.2	.1	( <sup>6</sup> )	.1	—	—	—
Fall to lower level .....	11	10.4	3.5	2.4	.3	1.6	—	—	( <sup>6</sup> )
Fall to lower level, unspecified .....	110	.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Fall down stairs or steps .....	111	2.5	1.0	.4	( <sup>6</sup> )	.5	—	—	—
Fall from floor, dock, or ground level .....	112	.7	.3	.1	( <sup>6</sup> )	.1	—	—	—
Fall from floor, dock, or ground level, unspecified .....	1120	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Fall through existing floor opening .....	1121	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Fall through floor surface .....	1122	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Fall from loading dock .....	1123	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Fall from ground level to lower level .....	1124	.2	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Fall from floor, dock, or ground level, n.e.c. ....	1129	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Fall from ladder .....	113	2.4	.7	.7	.1	.3	—	—	—
Fall from piled or stacked material .....	114	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Fall from roof .....	115	.3	( <sup>6</sup> )	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Fall from roof, unspecified .....	1150	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Fall through existing roof opening .....	1151	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Fall through roof surface .....	1152	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Fall through skylight .....	1153	( <sup>6</sup> )	—	—	—	—	—	—	—
Fall from roof edge .....	1154	.2	( <sup>6</sup> )	.1	—	( <sup>6</sup> )	—	—	—
Fall from roof, n.e.c. ....	1159	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Fall from scaffold, staging .....	116	.5	.1	.1	( <sup>6</sup> )	.1	—	—	—
Fall from building girders or other structural steel .....	117	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—
Fall from nonmoving vehicle .....	118	2.0	.7	.4	.1	.4	—	—	—
Fall to lower level, n.e.c. ....	119	1.6	.5	.4	( <sup>6</sup> )	.2	—	—	—
Jump to lower level .....	12	.9	.5	.1	( <sup>6</sup> )	.1	—	—	—

See footnotes at end of table.

TABLE R34. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1999 — Continued

Event	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	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	
Rubbed or abraded by friction or pressure, unspecified .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Rubbed or abraded by kneeling on surface .....	-	-	-	-	-	( <sup>6</sup> )	-	.1
Rubbed or abraded by objects being handled .....	-	-	-	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Rubbed or abraded by foreign matter in eye .....	-	-	-	-	-	( <sup>6</sup> )	-	2.5
Rubbed or abraded by friction or pressure, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Rubbed, abraded, or jarred by vibration .....	-	-	( <sup>6</sup> )	-	-	.1	( <sup>6</sup> )	( <sup>6</sup> )
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Rubbed, abraded, or jarred by other machine or equipment vibration .....	-	-	-	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Rubbed, abraded, or jarred by vibration, n.e.c. ....	-	-	-	-	-	( <sup>6</sup> )	-	-
Contact with objects and equipment, n.e.c. ....	-	-	( <sup>6</sup> )	( <sup>6</sup> )	-	( <sup>6</sup> )	-	( <sup>6</sup> )
<b>Falls</b> .....	-	( <sup>6</sup> )	2.7	.5	1.4	2.0	.7	3.7
Fall, unspecified .....	-	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )	( <sup>6</sup> )	.1
Fall to lower level .....	-	-	1.0	.3	.4	.5	.2	1.1
Fall to lower level, unspecified .....	-	-	( <sup>6</sup> )	( <sup>6</sup> )	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Fall down stairs or steps .....	-	-	.3	( <sup>6</sup> )	.2	.1	( <sup>6</sup> )	.2
Fall from floor, dock, or ground level .....	-	-	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1
Fall from floor, dock, or ground level, unspecified .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Fall through existing floor opening .....	-	-	( <sup>6</sup> )	-	-	-	-	( <sup>6</sup> )
Fall through floor surface .....	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Fall from loading dock .....	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )
Fall from ground level to lower level .....	-	-	( <sup>6</sup> )	( <sup>6</sup> )	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Fall from floor, dock, or ground level, n.e.c. ....	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )	( <sup>6</sup> )	-	-
Fall from ladder .....	-	-	.2	.1	.1	.1	( <sup>6</sup> )	.3
Fall from piled or stacked material .....	-	-	( <sup>6</sup> )	-	-	-	-	( <sup>6</sup> )
Fall from roof .....	-	-	.1	( <sup>6</sup> )	( <sup>6</sup> )	-	-	.1
Fall from roof, unspecified .....	-	-	( <sup>6</sup> )	-	( <sup>6</sup> )	-	-	( <sup>6</sup> )
Fall through existing roof opening .....	-	-	-	-	-	-	-	-
Fall through roof surface .....	-	-	( <sup>6</sup> )	-	-	-	-	-
Fall through skylight .....	-	-	-	-	-	-	-	-
Fall from roof edge .....	-	-	( <sup>6</sup> )	( <sup>6</sup> )	-	-	-	( <sup>6</sup> )
Fall from roof, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Fall from scaffold, staging .....	-	-	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Fall from building girders or other structural steel .....	-	-	( <sup>6</sup> )	( <sup>6</sup> )	-	( <sup>6</sup> )	-	( <sup>6</sup> )
Fall from nonmoving vehicle .....	-	-	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	.2
Fall to lower level, n.e.c. ....	-	-	.1	( <sup>6</sup> )	.1	.1	.1	.2
Jump to lower level .....	-	-	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	.1

See footnotes at end of table.

TABLE R34. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1999 — Continued

Event	Event code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Jump to lower level, unspecified ....	120	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Jump from scaffold, platform, loading dock .....	121	.1	.1	( <sup>6</sup> )	—	—	—	—	—
Jump from structure, structural element, n.e.c. ....	122	.1	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Jump from nonmoving vehicle .....	123	.4	.2	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Jump to lower level, n.e.c. ....	129	.3	.2	.1	—	( <sup>6</sup> )	—	—	—
Fall on same level .....	13	21.1	7.7	3.2	0.9	3.9	—	—	—
Fall on same level, unspecified .....	130	.4	.1	.1	( <sup>6</sup> )	.1	—	—	—
Fall to floor, walkway, or other surface .....	131	17.9	6.9	2.9	.4	3.1	—	—	—
Fall onto or against objects .....	132	2.5	.6	.3	.4	.6	—	—	—
Fall on same level, n.e.c. ....	139	.3	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Fall, n.e.c. ....	19	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
<b>Bodily reaction and exertion .....</b>	<b>2</b>	<b>81.9</b>	<b>60.7</b>	<b>.4</b>	<b>(<sup>6</sup>)</b>	<b>.1</b>	<b>—</b>	<b>—</b>	<b>—</b>
Bodily reaction and exertion, unspecified .....	20	1.0	.6	( <sup>6</sup> )	—	—	—	—	—
Bodily reaction .....	21	21.1	17.3	.3	—	( <sup>6</sup> )	—	—	—
Bodily reaction, unspecified .....	210	.9	.7	( <sup>6</sup> )	—	—	—	—	—
Bending, climbing, crawling, reaching, twisting .....	211	8.6	7.2	.1	—	—	—	—	—
Sudden reaction when surprised, frightened, startled .....	212	.2	.1	—	—	—	—	—	—
Running—without other incident ....	213	.1	.1	—	—	—	—	—	—
Sitting .....	214	.1	.1	—	—	—	—	—	—
Slip, trip, loss of balance—without fall .....	215	6.1	5.1	.1	—	—	—	—	—
Standing .....	216	.2	.1	—	—	—	—	—	—
Walking—without other incident ....	217	.7	.6	( <sup>6</sup> )	—	—	—	—	—
Bodily reaction, n.e.c. ....	219	4.2	3.3	.2	—	( <sup>6</sup> )	—	—	—
Overexertion .....	22	50.8	40.9	.1	—	( <sup>6</sup> )	—	—	—
Overexertion, unspecified .....	220	4.7	3.6	—	—	—	—	—	—
Overexertion in lifting .....	221	29.3	23.6	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Overexertion in pulling or pushing objects .....	222	8.4	6.9	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Overexertion in holding, carrying, turning, or wielding objects .....	223	5.7	4.5	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Overexertion in throwing objects ....	224	.3	.2	—	—	—	—	—	—
Overexertion, n.e.c. ....	229	2.5	2.0	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Repetitive motion .....	23	8.1	1.6	( <sup>6</sup> )	—	—	—	—	—
Repetitive motion, unspecified .....	230	1.8	.4	—	—	—	—	—	—
Typing or key entry .....	231	1.2	.1	—	—	—	—	—	—
Repetitive use of tools .....	232	1.4	.3	—	—	—	—	—	—
Repetitive placing, grasping, or moving objects, except tools .....	233	2.5	.6	—	—	—	—	—	—
Repetitive motion, n.e.c. ....	239	1.3	.3	—	—	—	—	—	—
Bodily conditions, n.e.c. ....	25	.6	—	—	—	—	—	—	—
Bodily reaction and exertion, n.e.c. ...	29	.4	.3	( <sup>6</sup> )	—	—	—	—	—
<b>Exposure to harmful substances or environments .....</b>	<b>3</b>	<b>8.4</b>	<b>—</b>	<b>—</b>	<b>(<sup>6</sup>)</b>	<b>—</b>	<b>2.8</b>	<b>1.3</b>	<b>—</b>
Exposure to harmful substances or environments, unspecified .....	30	( <sup>6</sup> )	—	—	—	—	—	—	—
Contact with electric current .....	31	.5	—	—	—	—	—	—	—
Contact with electric current, unspecified .....	310	( <sup>6</sup> )	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R34. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1999 — Continued

Event	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	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	
Jump to lower level, unspecified ....	—	—	—	—	—	—	—	( <sup>6</sup> )
Jump from scaffold, platform, loading dock .....	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )
Jump from structure, structural element, n.e.c. ....	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—
Jump from nonmoving vehicle .....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	.1
Jump to lower level, n.e.c. ....	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )
Fall on same level .....	—	( <sup>6</sup> )	1.7	.2	1.0	1.4	0.4	2.4
Fall on same level, unspecified .....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Fall to floor, walkway, or other surface .....	—	( <sup>6</sup> )	1.4	.2	.8	1.2	.4	2.0
Fall onto or against objects .....	—	—	.2	( <sup>6</sup> )	.1	.1	( <sup>6</sup> )	.3
Fall on same level, n.e.c. ....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Fall, n.e.c. ....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
<b>Bodily reaction and exertion .....</b>	<b>3.1</b>	<b>1.7</b>	<b>(<sup>6</sup>)</b>	<b>(<sup>6</sup>)</b>	<b>(<sup>6</sup>)</b>	<b>6.9</b>	<b>3.6</b>	<b>9.0</b>
Bodily reaction and exertion, unspecified .....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	.1	.1	.2
Bodily reaction .....	—	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	1.7	.9	1.5
Bodily reaction, unspecified .....	—	( <sup>6</sup> )	—	—	—	.1	( <sup>6</sup> )	.1
Bending, climbing, crawling, reaching, twisting .....	—	.1	( <sup>6</sup> )	—	—	.8	.5	.5
Sudden reaction when surprised, frightened, startled .....	—	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Running—without other incident ....	—	—	—	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )
Sitting .....	—	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Slip, trip, loss of balance—without fall .....	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	.4	.1	.5
Standing .....	—	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Walking—without other incident ....	—	( <sup>6</sup> )	—	—	—	.1	( <sup>6</sup> )	.1
Bodily reaction, n.e.c. ....	—	.1	—	—	—	.3	.1	.4
Overexertion .....	( <sup>6</sup> )	.4	( <sup>6</sup> )	—	( <sup>6</sup> )	4.4	2.6	5.0
Overexertion, unspecified .....	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	.5	.3	.5
Overexertion in lifting .....	( <sup>6</sup> )	.2	( <sup>6</sup> )	—	—	2.4	1.6	3.0
Overexertion in pulling or pushing objects .....	—	.1	( <sup>6</sup> )	—	—	.7	.4	.7
Overexertion in holding, carrying, turning, or welding objects .....	—	.1	—	—	—	.5	.3	.5
Overexertion in throwing objects ....	—	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Overexertion, n.e.c. ....	—	( <sup>6</sup> )	—	—	—	.2	.1	.3
Repetitive motion .....	3.1	1.2	—	—	—	.6	.1	1.6
Repetitive motion, unspecified .....	.7	.2	—	—	—	.1	( <sup>6</sup> )	.3
Typing or key entry .....	.7	.2	—	—	—	.1	—	.2
Repetitive use of tools .....	.5	.2	—	—	—	.1	( <sup>6</sup> )	.3
Repetitive placing, grasping, or moving objects, except tools .....	.8	.4	—	—	—	.2	( <sup>6</sup> )	.5
Repetitive motion, n.e.c. ....	.3	.2	—	—	—	.1	( <sup>6</sup> )	.3
Bodily conditions, n.e.c. ....	—	—	—	—	—	—	—	.6
Bodily reaction and exertion, n.e.c. ....	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	.1
<b>Exposure to harmful substances or environments .....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>(<sup>6</sup>)</b>	<b>—</b>	<b>4.3</b>
Exposure to harmful substances or environments, unspecified .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Contact with electric current .....	—	—	—	—	—	—	—	.5
Contact with electric current, unspecified .....	—	—	—	—	—	—	—	( <sup>6</sup> )

See footnotes at end of table.

TABLE R34. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1999 — Continued

Event	Event code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Contact with electric current of machine, tool, appliance, or light fixture .....	311	0.2	-	-	-	-	-	-	-
Contact with wiring, transformers, or other electrical components .....	312	.1	-	-	-	-	-	-	-
Contact with overhead power lines .....	313	( <sup>6</sup> )	-	-	-	-	-	-	-
Contact with underground, buried power lines .....	314	( <sup>6</sup> )	-	-	-	-	-	-	-
Struck by lightning .....	315	( <sup>6</sup> )	-	-	-	-	-	-	-
Contact with electric current, n.e.c. ....	319	.1	-	-	-	-	-	-	-
Contact with temperature extremes ...	32	3.2	-	-	-	-	2.8	-	-
Exposure to environmental heat .....	321	.3	-	-	-	-	-	-	-
Exposure to environmental cold .....	322	( <sup>6</sup> )	-	-	-	-	-	-	-
Contact with hot objects or substances .....	323	2.8	-	-	-	-	2.8	-	-
Contact with cold objects or substances .....	324	( <sup>6</sup> )	-	-	-	-	-	-	-
Exposure to air pressure changes .....	33	.1	-	-	-	-	-	-	-
Pressure changes in airplane, other aircraft .....	332	.1	-	-	-	-	-	-	-
Exposure to air pressure change, n.e.c. ....	339	( <sup>6</sup> )	-	-	-	-	-	-	-
Exposure to caustic, noxious, or allergenic substances .....	34	4.0	-	-	( <sup>6</sup> )	-	-	1.3	-
Exposure to caustic, noxious, or allergenic substances, unspecified .....	340	.5	-	-	-	-	-	.2	-
Inhalation of substance .....	341	.9	-	-	-	-	-	( <sup>6</sup> )	-
Inhalation of substance, unspecified .....	3410	.4	-	-	-	-	-	( <sup>6</sup> )	-
Inhalation in enclosed, restricted, or confined space .....	3411	.1	-	-	-	-	-	-	-
Inhalation in open or nonconfined space .....	3412	.5	-	-	-	-	-	-	-
Contact with skin or other exposed tissue .....	342	1.8	-	-	-	-	-	1.0	-
Injections, stings, venomous bites .....	343	.4	-	-	( <sup>6</sup> )	-	-	-	-
Injections, stings, venomous bites, unspecified .....	3430	.1	-	-	-	-	-	-	-
Needle sticks .....	3431	( <sup>6</sup> )	-	-	-	-	-	-	-
Bee, wasp, hornet sting .....	3432	.2	-	-	-	-	-	-	-
Other stings or venomous bites .....	3433	.1	-	-	-	-	-	-	-
Injections, stings, venomous bites, n.e.c. ....	3439	( <sup>6</sup> )	-	-	-	-	-	-	-
Ingestion of substance .....	344	.1	-	-	-	-	-	-	-
Exposure to caustic, noxious, or allergenic substances, n.e.c. ....	349	.3	-	-	-	-	-	.1	-
Exposure to noise .....	35	( <sup>6</sup> )	-	-	-	-	-	-	-
Exposure to noise over time .....	351	( <sup>6</sup> )	-	-	-	-	-	-	-
Exposure to noise in single incident .....	352	( <sup>6</sup> )	-	-	-	-	-	-	-
Exposure to radiation .....	36	.4	-	-	-	-	-	-	-
Exposure to sun .....	361	( <sup>6</sup> )	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R34. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1999 — Continued

Event	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	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	
Contact with electric current of machine, tool, appliance, or light fixture .....	-	-	-	-	-	-	-	0.2
Contact with wiring, transformers, or other electrical components .....	-	-	-	-	-	-	-	.1
Contact with overhead power lines .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Contact with underground, buried power lines .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Struck by lightning .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Contact with electric current, n.e.c. ....	-	-	-	-	-	-	-	.1
Contact with temperature extremes ...	-	-	-	-	-	( <sup>6</sup> )	-	.4
Exposure to environmental heat ....	-	-	-	-	-	-	-	.3
Exposure to environmental cold .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Contact with hot objects or substances .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Contact with cold objects or substances .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Exposure to air pressure changes .....	-	-	-	-	-	( <sup>6</sup> )	-	.1
Pressure changes in airplane, other aircraft .....	-	-	-	-	-	-	-	.1
Exposure to air pressure change, n.e.c. ....	-	-	-	-	-	-	-	-
Exposure to caustic, noxious, or allergenic substances .....	-	-	-	-	-	( <sup>6</sup> )	-	2.8
Exposure to caustic, noxious, or allergenic substances, unspecified .....	-	-	-	-	-	-	-	.3
Inhalation of substance .....	-	-	-	-	-	-	-	.9
Inhalation of substance, unspecified .....	-	-	-	-	-	-	-	.4
Inhalation in enclosed, restricted, or confined space .....	-	-	-	-	-	-	-	.1
Inhalation in open or nonconfined space .....	-	-	-	-	-	-	-	.5
Contact with skin or other exposed tissue .....	-	-	-	-	-	( <sup>6</sup> )	-	.8
Injections, stings, venomous bites .....	-	-	-	-	-	( <sup>6</sup> )	-	.4
Injections, stings, venomous bites, unspecified .....	-	-	-	-	-	-	-	.1
Needle sticks .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Bee, wasp, hornet sting .....	-	-	-	-	-	( <sup>6</sup> )	-	.2
Other stings or venomous bites .....	-	-	-	-	-	-	-	.1
Injections, stings, venomous bites, n.e.c. ....	-	-	-	-	-	-	-	( <sup>6</sup> )
Ingestion of substance .....	-	-	-	-	-	-	-	.1
Exposure to caustic, noxious, or allergenic substances, n.e.c. ....	-	-	-	-	-	-	-	.3
Exposure to noise .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Exposure to noise over time .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Exposure to noise in single incident .....	-	-	-	-	-	-	-	( <sup>6</sup> )
Exposure to radiation .....	-	-	-	-	-	-	-	.4
Exposure to sun .....	-	-	-	-	-	-	-	( <sup>6</sup> )

See footnotes at end of table.



TABLE R34. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1999 — Continued

Event	Event code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Exposure to welding light .....	362	0.4	—	—	—	—	—	—	—
Exposure to radiation, n.e.c. ....	369	( <sup>6</sup> )	—	—	—	—	—	—	—
Exposure to traumatic or stressful event, n.e.c. ....	37	.1	—	—	—	—	—	—	—
Choking on object or substance .....	382	( <sup>6</sup> )	—	—	—	—	—	—	—
Exposure to harmful substances or environments, n.e.c. ....	39	( <sup>6</sup> )	—	—	—	—	—	—	—
<b>Transportation incidents</b> .....	4	8.1	2.8	0.8	0.2	1.2	—	—	( <sup>6</sup> )
Transportation incident, unspecified ..	40	.2	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Highway incident .....	41	5.1	2.1	.3	.1	.5	—	—	—
Highway incident, unspecified .....	410	.5	.2	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Collision between vehicles, mobile equipment .....	411	3.7	1.6	.2	( <sup>6</sup> )	.3	—	—	—
Collision between vehicles, mobile equipment, unspecified .....	4110	1.1	.4	.1	( <sup>6</sup> )	.1	—	—	—
Re-entrant collision .....	4111	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Moving in same direction .....	4112	.9	.5	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Moving in opposite directions, oncoming .....	4113	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Moving in intersection .....	4114	.6	.2	( <sup>6</sup> )	—	.1	—	—	—
Moving and standing vehicle, mobile equipment— in roadway .....	4115	.6	.3	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Moving and standing vehicle, mobile equipment—side of road .....	4116	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Collision between vehicles, mobile equipment, n.e.c. ....	4119	.2	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Vehicle struck stationary object or equipment in roadway .....	412	.1	( <sup>6</sup> )	—	—	—	—	—	—
Vehicle struck stationary object, equipment on side of road .....	413	.2	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Noncollision incident .....	414	.7	.2	.1	.1	.2	—	—	—
Noncollision incident, unspecified .....	4140	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Jack-knifed or overturned—no collision .....	4141	.3	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Ran off highway—no collision ....	4142	.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Struck by shifting load .....	4143	( <sup>6</sup> )	—	—	—	—	—	—	—
Sudden start or stop, n.e.c. ....	4144	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	.1	—	—	—
Noncollision incident, n.e.c. ....	4149	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Highway incident, n.e.c. ....	419	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Nonhighway incident, except rail, air, water .....	42	1.3	.4	.2	.1	.2	( <sup>6</sup> )	—	( <sup>6</sup> )
Nonhighway incident, unspecified ..	420	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Collision between vehicles or mobile equipment .....	421	.2	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Vehicle, mobile equipment struck stationary object .....	422	.2	.1	.1	( <sup>6</sup> )	.1	—	—	( <sup>6</sup> )
Noncollision incident .....	423	.8	.3	.1	( <sup>6</sup> )	.1	—	—	—
Noncollision incident, unspecified .....	4230	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Fall from moving vehicle, mobile equipment .....	4231	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—

See footnotes at end of table.

TABLE R34. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1999 — Continued

Event	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	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	
Exposure to welding light .....	—	—	—	—	—	—	—	0.4
Exposure to radiation, n.e.c. ....	—	—	—	—	—	—	—	( <sup>6</sup> )
Exposure to traumatic or stressful event, n.e.c. ....	—	—	—	—	—	—	—	.1
Choking on object or substance ....	—	—	—	—	—	—	—	( <sup>6</sup> )
Exposure to harmful substances or environments, n.e.c. ....	—	—	—	—	—	—	—	( <sup>6</sup> )
<b>Transportation incidents</b> .....	—	—	1.2	0.2	0.4	0.6	0.2	1.3
Transportation incident, unspecified ..	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Highway incident .....	—	—	.8	.1	.3	.4	.2	.9
Highway incident, unspecified .....	—	—	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1
Collision between vehicles, mobile equipment .....	—	—	.6	.1	.2	.4	.1	.7
Collision between vehicles, mobile equipment, unspecified .....	—	—	.2	.1	.1	.1	( <sup>6</sup> )	.2
Re-entrant collision .....	—	—	—	—	—	—	—	—
Moving in same direction .....	—	—	.1	—	( <sup>6</sup> )	.1	( <sup>6</sup> )	.2
Moving in opposite directions, oncoming .....	—	—	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Moving in intersection .....	—	—	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	.1
Moving and standing vehicle, mobile equipment— in roadway .....	—	—	.1	—	( <sup>6</sup> )	.1	( <sup>6</sup> )	.1
Moving and standing vehicle, mobile equipment—side of road .....	—	—	( <sup>6</sup> )	—	—	—	—	—
Collision between vehicles, mobile equipment, n.e.c. ....	—	—	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Vehicle struck stationary object or equipment in roadway .....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—
Vehicle struck stationary object, equipment on side of road .....	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Noncollision incident .....	—	—	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1
Noncollision incident, unspecified .....	—	—	—	—	—	—	—	—
Jack-knifed or overturned—no collision .....	—	—	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Ran off highway—no collision ....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Struck by shifting load .....	—	—	—	( <sup>6</sup> )	—	—	—	—
Sudden start or stop, n.e.c. ....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )
Noncollision incident, n.e.c. ....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Highway incident, n.e.c. ....	—	—	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—
Nonhighway incident, except rail, air, water .....	—	—	.1	( <sup>6</sup> )	.1	.1	( <sup>6</sup> )	.2
Nonhighway incident, unspecified ..	—	—	( <sup>6</sup> )	—	—	—	—	—
Collision between vehicles or mobile equipment .....	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )
Vehicle, mobile equipment struck stationary object .....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )
Noncollision incident .....	—	—	.1	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	.1
Noncollision incident, unspecified .....	—	—	—	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )
Fall from moving vehicle, mobile equipment .....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )

See footnotes at end of table.

TABLE R34. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1999 — Continued

Event	Event code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Fall from and struck by vehicle, mobile equipment .....	4232	( <sup>6</sup> )	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Overturned .....	4233	.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Loss of control .....	4234	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Struck by shifting load .....	4235	( <sup>6</sup> )	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Sudden start or stop, n.e.c. ....	4236	.1	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Noncollision incident, n.e.c. ....	4239	.2	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Nonhighway incident, n.e.c. ....	429	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Pedestrian, nonpassenger struck by vehicle, mobile equipment .....	43	1.4	.2	.3	( <sup>6</sup> )	.4	—	—	( <sup>6</sup> )
Pedestrian struck by vehicle, mobile equipment, unspecified .....	430	.2	( <sup>6</sup> )	( <sup>6</sup> )	—	.1	—	—	—
Pedestrian struck by vehicle, mobile equipment in roadway .....	431	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Pedestrian struck by vehicle, mobile equipment on side of road .....	432	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area .....	433	1.0	.1	.2	( <sup>6</sup> )	.3	—	—	( <sup>6</sup> )
Railway incident .....	44	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Collision between railway vehicle and other vehicle .....	442	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
Derailment .....	445	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—
Railway incident, n.e.c. ....	449	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Water vehicle incident .....	45	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Fall from ship, boat, n.e.c. ....	453	( <sup>6</sup> )	—	—	—	—	—	—	—
Fall on ship, boat .....	454	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—
Water vehicle incident, n.e.c. ....	459	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—
Aircraft incident .....	46	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Aircraft incident, unspecified .....	460	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—
During takeoff or landing .....	461	( <sup>6</sup> )	—	—	—	—	—	—	—
Aircraft incident, n.e.c. ....	469	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—
Transportation incident, n.e.c. ....	49	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	—	—	—
<b>Fires and explosions</b> .....	5	.4	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	0.2	( <sup>6</sup> )	—
Fire—unintended or uncontrolled .....	51	.2	—	—	—	—	.1	—	—
Fire, unspecified .....	510	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	—	—
Fire in residence, building, or other structure .....	511	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	—	—
Ignition of clothing from controlled heat source .....	513	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )	—	—
Fire, n.e.c. ....	519	.1	—	—	—	—	.1	—	—
Explosion .....	52	.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	—
Explosion, unspecified .....	520	.1	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—
Explosion of battery .....	521	( <sup>6</sup> )	—	—	—	—	—	( <sup>6</sup> )	—
Explosion of pressure vessel or piping .....	522	.1	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—
Explosion, n.e.c. ....	529	.1	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—
<b>Assaults and violent acts</b> .....	6	2.6	.4	.2	.1	.5	—	—	—
Assaults and violent acts, unspecified .....	60	( <sup>6</sup> )	—	—	—	—	—	—	—
Assaults and violent acts by person(s) .....	61	1.8	.4	.1	.1	.4	—	—	—

See footnotes at end of table.

TABLE R34. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1999 — Continued

Event	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	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	
Fall from and struck by vehicle, mobile equipment .....	-	-	(6)	-	(6)	-	-	(6)
Overturned .....	-	-	(6)	(6)	(6)	-	-	(6)
Loss of control .....	-	-	(6)	(6)	-	-	-	(6)
Struck by shifting load .....	-	-	-	-	-	-	-	(6)
Sudden start or stop, n.e.c. ....	-	-	(6)	-	(6)	(6)	(6)	(6)
Noncollision incident, n.e.c. ....	-	-	(6)	-	-	(6)	(6)	(6)
Nonhighway incident, n.e.c. ....	-	-	-	-	-	(6)	-	(6)
Pedestrian, nonpassenger struck by vehicle, mobile equipment .....	-	-	.2	(6)	.1	.1	-	.2
Pedestrian struck by vehicle, mobile equipment, unspecified .....	-	-	(6)	-	(6)	(6)	-	(6)
Pedestrian struck by vehicle, mobile equipment in roadway .....	-	-	(6)	(6)	(6)	(6)	-	(6)
Pedestrian struck by vehicle, mobile equipment on side of road .....	-	-	(6)	-	-	-	-	(6)
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area .....	-	-	.1	(6)	(6)	.1	-	.1
Railway incident .....	-	-	(6)	(6)	-	-	-	(6)
Collision between railway vehicle and other vehicle .....	-	-	(6)	(6)	-	-	-	-
Derailment .....	-	-	-	-	-	-	-	-
Railway incident, n.e.c. ....	-	-	-	-	-	-	-	-
Water vehicle incident .....	-	-	(6)	-	-	-	-	(6)
Fall from ship, boat, n.e.c. ....	-	-	-	-	-	-	-	-
Fall on ship, boat .....	-	-	(6)	-	-	-	-	-
Water vehicle incident, n.e.c. ....	-	-	-	-	-	-	-	-
Aircraft incident .....	-	-	(6)	-	(6)	(6)	-	(6)
Aircraft incident, unspecified .....	-	-	(6)	-	(6)	-	-	(6)
During takeoff or landing .....	-	-	-	-	-	(6)	-	-
Aircraft incident, n.e.c. ....	-	-	(6)	-	(6)	(6)	-	(6)
Transportation incident, n.e.c. ....	-	-	(6)	-	(6)	-	-	-
<b>Fires and explosions</b> .....	-	-	(6)	-	-	(6)	-	.1
Fire—unintended or uncontrolled .....	-	-	-	-	-	-	-	(6)
Fire, unspecified .....	-	-	-	-	-	-	-	-
Fire in residence, building, or other structure .....	-	-	-	-	-	-	-	(6)
Ignition of clothing from controlled heat source .....	-	-	-	-	-	-	-	-
Fire, n.e.c. ....	-	-	-	-	-	-	-	(6)
Explosion .....	-	-	(6)	-	-	(6)	-	(6)
Explosion, unspecified .....	-	-	(6)	-	-	-	-	-
Explosion of battery .....	-	-	-	-	-	-	-	-
Explosion of pressure vessel or piping .....	-	-	(6)	-	-	-	-	(6)
Explosion, n.e.c. ....	-	-	(6)	(6)	-	-	-	(6)
<b>Assaults and violent acts</b> .....	-	(6)	.3	(6)	.1	.2	(6)	1.0
Assaults and violent acts, unspecified .....	-	-	-	-	-	-	-	(6)
Assaults and violent acts by person(s) .....	-	(6)	.2	(6)	.1	.2	(6)	.5

See footnotes at end of table.

TABLE R34. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1999 — Continued

Event	Event code <sup>3</sup>	Total cases	Nature of injury or illness <sup>4</sup>						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Assaults and violent acts by person(s), unspecified .....	610	0.3	0.1	( <sup>6</sup> )	( <sup>6</sup> )	0.1	—	—	—
Biting .....	611	.1	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Hitting, kicking, beating .....	612	.8	.1	.1	( <sup>6</sup> )	.2	—	—	—
Shooting .....	613	( <sup>6</sup> )	—	—	—	—	—	—	—
Squeezing, pinching, scratching, twisting .....	614	.1	.1	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—
Stabbing .....	615	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	—	—	—
Threats or verbal assaults .....	617	( <sup>6</sup> )	—	—	—	—	—	—	—
Assaults and violent acts by person(s), n.e.c. ....	619	.4	.2	( <sup>6</sup> )	( <sup>6</sup> )	.1	—	—	—
Self-inflicted injury .....	62	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—
Self-inflicted injury, unspecified .....	620	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—
Self-inflicted injury or fatality—intent unknown .....	622	( <sup>6</sup> )	—	( <sup>6</sup> )	—	—	—	—	—
Assaults by animals .....	63	.7	( <sup>6</sup> )	( <sup>6</sup> )	.1	.1	—	—	—
Assaults by animals, unspecified ...	630	( <sup>6</sup> )	—	—	—	—	—	—	—
Nonvenomous bites .....	631	.4	—	—	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
Assaults by animals, n.e.c. ....	639	.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—
<b>Nonclassifiable</b> .....	9999	3.1	.9	.1	.1	.2	—	—	( <sup>6</sup> )

See footnotes at end of table.

TABLE R34. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 1999 — Continued

Event	Nature of injury or illness <sup>4</sup>							All other natures <sup>5</sup>
	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	
Assaults and violent acts by person(s), unspecified .....	—	—	0.1	—	( <sup>6</sup> )	( <sup>6</sup> )	—	0.1
Biting .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Hitting, kicking, beating .....	—	—	.2	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	.2
Shooting .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Squeezing, pinching, scratching, twisting .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Stabbing .....	—	—	—	—	—	—	—	—
Threats or verbal assaults .....	—	—	—	—	—	—	—	( <sup>6</sup> )
Assaults and violent acts by person(s), n.e.c. ....	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	.1
Self-inflicted injury .....	—	—	—	—	—	( <sup>6</sup> )	—	—
Self-inflicted injury, unspecified .....	—	—	—	—	—	( <sup>6</sup> )	—	—
Self-inflicted injury or fatality—intent unknown .....	—	—	—	—	—	—	—	—
Assaults by animals .....	—	—	( <sup>6</sup> )	—	—	( <sup>6</sup> )	—	.5
Assaults by animals, unspecified ...	—	—	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )
Nonvenomous bites .....	—	—	—	—	—	—	—	.4
Assaults by animals, n.e.c. ....	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )	( <sup>6</sup> )	—	.1
<b>Nonclassifiable</b> .....	—	( <sup>6</sup> )	( <sup>6</sup> )	—	( <sup>6</sup> )	.3	.1	1.5

<sup>1</sup> 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)

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

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

<sup>4</sup> 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.

<sup>5</sup> Includes nonclassifiable responses.

<sup>6</sup> Less than 0.1 case per 10,000 full-time workers.

NOTE: Dashes indicate data that are not available. Because of rounding, data may not sum to totals.  
 n.e.c. = not elsewhere classified.

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