

TABLE R36. Incidence rates ¹ 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 sources of injury or illness, 2002

Event	Event code ³	Total cases	Source of injury or illness ⁴				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Private industry [1,436,194 cases]		162.6	2.3	21.9	5.9	10.5	16.7
Contact with objects and equipment	0	43.1	.1	5.1	2.7	7.2	8.8
Contact with objects and equipment, unspecified	00	.4	—	(⁶)	(⁶)	.1	.1
Struck against object	01	11.3	—	1.1	1.4	1.8	2.2
Struck against object, unspecified ..	010	.8	—	.1	.1	.2	.2
Stepped on object	011	1.5	—	.2	(⁶)	(⁶)	.5
Struck against stationary object	012	7.0	—	.7	1.1	.9	1.3
Struck against moving object	013	1.1	—	.1	(⁶)	.6	.1
Struck against object, n.e.c.	019	.9	—	.1	.1	.1	.2
Struck by object	02	21.7	.1	3.3	1.1	1.5	5.5
Struck by object, unspecified	020	.7	(⁶)	.1	(⁶)	.1	.2
Struck by falling object	021	7.5	.1	2.3	.7	.5	2.3
Struck by flying object	022	2.2	(⁶)	.1	(⁶)	.1	1.0
Struck by flying object, unspecified	0220	.2	—	(⁶)	—	—	.1
Struck by dislodged flying object, particle	0221	1.0	—	(⁶)	(⁶)	(⁶)	.4
Struck by discharged object or substance	0222	.7	(⁶)	(⁶)	(⁶)	(⁶)	.5
Struck by flying object, n.e.c.	0229	.4	—	(⁶)	—	(⁶)	.2
Struck by swinging or slipping object	023	7.3	—	.4	.2	.3	1.1
Struck by swinging or slipping object, unspecified	0230	.1	—	(⁶)	—	(⁶)	(⁶)
Struck by or slammed in swinging door or gate	0231	1.2	—	(⁶)	(⁶)	.1	(⁶)
Struck by slipping handheld object	0232	5.4	—	.3	.2	.2	.9
Struck by swinging or slipping object, n.e.c.	0239	.6	—	.1	(⁶)	.1	.2
Struck by rolling, sliding objects on floor or ground level	024	.5	—	.1	.1	.1	.1
Struck by object, n.e.c.	029	3.5	—	.4	.1	.4	.8
Caught in or compressed by equipment or objects	03	7.1	—	.6	.2	3.7	.9
Caught in or compressed by equipment or objects, unspecified	030	.6	—	.1	(⁶)	.2	.1
Caught in running equipment or machinery	031	2.8	—	—	—	2.6	(⁶)
Compressed or pinched by rolling, sliding, or shifting objects	032	1.1	—	.2	.1	.2	.3
Caught in or compressed by equipment or objects, n.e.c.	039	2.6	—	.3	.2	.7	.5
Caught in or crushed in collapsing materials	04	.1	—	—	—	—	(⁶)
Caught in or crushed in collapsing materials, unspecified	040	(⁶)	—	—	—	—	—
Excavation or trenching cave-in	041	(⁶)	—	—	—	—	—
Caught in or crushed in collapsing structure	044	(⁶)	—	—	—	—	—
Caught in or crushed in collapsing materials, n.e.c.	049	(⁶)	—	—	—	—	—
Rubbed or abraded by friction or pressure	05	2.1	(⁶)	(⁶)	—	(⁶)	(⁶)

See footnotes at end of table.

TABLE R36. Incidence rates ¹ 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 sources of injury or illness, 2002 — Continued

Event	Source of injury or illness ⁴					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁵
Private industry [1,436,194 cases]	25.0	28.9	7.5	13.4	7.9	22.5
Contact with objects and equipment	—	1.1	5.3	3.7	.3	8.9
Contact with objects and equipment, unspecified	—	—	(⁶)	(⁶)	(⁶)	.1
Struck against object	—	.8	.5	1.3	(⁶)	2.2
Struck against object, unspecified ..	—	(⁶)	(⁶)	.1	—	.2
Stepped on object	—	.4	(⁶)	(⁶)	(⁶)	.3
Struck against stationary object	—	.3	.2	1.0	—	1.5
Struck against moving object	—	—	.1	.2	(⁶)	.1
Struck against object, n.e.c.	—	(⁶)	.1	.1	—	.2
Struck by object	—	.1	4.4	1.2	.3	4.2
Struck by object, unspecified	—	(⁶)	.1	.1	(⁶)	.2
Struck by falling object	—	(⁶)	.2	.2	.1	1.1
Struck by flying object	—	(⁶)	.2	(⁶)	—	.8
Struck by flying object, unspecified	—	—	(⁶)	(⁶)	—	.1
Struck by dislodged flying object, particle	—	—	.1	(⁶)	—	.5
Struck by discharged object or substance	—	—	.1	—	—	.1
Struck by flying object, n.e.c.	—	—	(⁶)	—	—	.2
Struck by swinging or slipping object	—	(⁶)	3.6	.3	(⁶)	1.3
Struck by swinging or slipping object, unspecified	—	—	(⁶)	—	—	(⁶)
Struck by or slammed in swinging door or gate	—	—	(⁶)	.2	—	.9
Struck by slipping handheld object	—	(⁶)	3.5	.1	—	.3
Struck by swinging or slipping object, n.e.c.	—	—	.1	.1	(⁶)	.1
Struck by rolling, sliding objects on floor or ground level	—	—	(⁶)	.1	—	.1
Struck by object, n.e.c.	—	(⁶)	.3	.4	.2	.8
Caught in or compressed by equipment or objects	—	(⁶)	.3	1.0	(⁶)	.4
Caught in or compressed by equipment or objects, unspecified	—	(⁶)	(⁶)	.1	—	.1
Caught in running equipment or machinery	—	—	.2	.1	—	(⁶)
Compressed or pinched by rolling, sliding, or shifting objects	—	(⁶)	(⁶)	.3	—	.1
Caught in or compressed by equipment or objects, n.e.c.	—	(⁶)	.1	.6	(⁶)	.3
Caught in or crushed in collapsing materials	—	(⁶)	—	—	—	(⁶)
Caught in or crushed in collapsing materials, unspecified	—	—	—	—	—	—
Excavation or trenching cave-in	—	(⁶)	—	—	—	—
Caught in or crushed in collapsing structure	—	(⁶)	—	—	—	(⁶)
Caught in or crushed in collapsing materials, n.e.c.	—	(⁶)	—	—	—	—
Rubbed or abraded by friction or pressure	—	.1	(⁶)	—	(⁶)	1.8

See footnotes at end of table.

TABLE R36. Incidence rates ¹ 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 sources of injury or illness, 2002 — Continued

Event	Event code ³	Total cases	Source of injury or illness ⁴				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Rubbed or abraded by friction or pressure, unspecified	050	(⁶)	—	—	—	—	—
Rubbed or abraded by kneeling on surface	051	.1	—	—	—	—	(⁶)
Rubbed or abraded by objects being handled	052	.1	—	(⁶)	—	—	(⁶)
Rubbed or abraded by foreign matter in eye	053	1.8	(⁶)	(⁶)	—	—	(⁶)
Rubbed or abraded by friction or pressure, n.e.c.	059	.1	—	—	—	—	—
Rubbed, abraded, or jarred by vibration	06	.3	—	—	(⁶)	(⁶)	—
Rubbed, abraded, or jarred by vibration, unspecified	060	(⁶)	—	—	—	—	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	.2	—	—	—	(⁶)	—
Rubbed, abraded, or jarred by other machine or equipment vibration	062	.1	—	—	—	(⁶)	—
Rubbed, abraded, or jarred by vibration, n.e.c.	069	(⁶)	—	—	—	—	—
Contact with objects and equipment, n.e.c.	09	.2	—	(⁶)	—	(⁶)	(⁶)
Falls	1	30.9	—	.5	.6	.4	.4
Fall, unspecified	10	.3	—	—	(⁶)	—	(⁶)
Fall to lower level	11	9.8	—	.1	.1	(⁶)	.1
Fall to lower level, unspecified	110	.1	—	—	(⁶)	—	—
Fall down stairs or steps	111	2.3	—	—	(⁶)	—	(⁶)
Fall from floor, dock, or ground level	112	.5	—	(⁶)	—	—	(⁶)
Fall from floor, dock, or ground level, unspecified	1120	.1	—	(⁶)	—	—	(⁶)
Fall through existing floor opening	1121	.1	—	—	—	—	—
Fall through floor surface	1122	.1	—	—	—	—	—
Fall from loading dock	1123	.1	—	—	—	—	—
Fall from ground level to lower level	1124	.1	—	—	—	—	—
Fall from floor, dock, or ground level, n.e.c.	1129	.1	—	—	—	—	—
Fall from ladder	113	2.7	—	(⁶)	(⁶)	—	(⁶)
Fall from piled or stacked material	114	.1	—	(⁶)	(⁶)	—	—
Fall from roof	115	.4	—	—	—	—	—
Fall from roof, unspecified	1150	.1	—	—	—	—	—
Fall through existing roof opening	1151	.1	—	—	—	—	—
Fall through roof surface	1152	.1	—	—	—	—	—
Fall through skylight	1153	(⁶)	—	—	—	—	—
Fall from roof edge	1154	.1	—	—	—	—	—
Fall from roof, n.e.c.	1159	(⁶)	—	—	—	—	—
Fall from scaffold, staging	116	.4	—	(⁶)	—	—	—
Fall from building girders or other structural steel	117	.1	—	—	—	—	—
Fall from nonmoving vehicle	118	1.8	—	(⁶)	—	(⁶)	(⁶)
Fall to lower level, n.e.c.	119	1.5	—	(⁶)	(⁶)	(⁶)	(⁶)
Jump to lower level	12	.8	—	(⁶)	(⁶)	(⁶)	(⁶)

See footnotes at end of table.

TABLE R36. Incidence rates ¹ 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 sources of injury or illness, 2002 — Continued

Event	Source of injury or illness ⁴					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁵
Rubbed or abraded by friction or pressure, unspecified	-	(⁶)	-	-	-	(⁶)
Rubbed or abraded by kneeling on surface	-	.1	-	(⁶)	-	-
Rubbed or abraded by objects being handled	-	-	(⁶)	-	-	(⁶)
Rubbed or abraded by foreign matter in eye	-	-	-	-	-	1.8
Rubbed or abraded by friction or pressure, n.e.c.	-	(⁶)	-	-	-	(⁶)
Rubbed, abraded, or jarred by vibration	-	(⁶)	(⁶)	.2	-	(⁶)
Rubbed, abraded, or jarred by vibration, unspecified	-	-	-	(⁶)	-	-
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	-	-	-	.1	-	-
Rubbed, abraded, or jarred by other machine or equipment vibration	-	-	(⁶)	(⁶)	-	(⁶)
Rubbed, abraded, or jarred by vibration, n.e.c.	-	(⁶)	-	-	-	-
Contact with objects and equipment, n.e.c.	-	(⁶)	(⁶)	(⁶)	(⁶)	.1
Falls	-	27.0	(⁶)	.7	(⁶)	1.3
Fall, unspecified	-	.2	(⁶)	(⁶)	(⁶)	(⁶)
Fall to lower level	-	8.7	-	.3	-	.6
Fall to lower level, unspecified	-	.1	-	(⁶)	-	(⁶)
Fall down stairs or steps	-	2.3	-	(⁶)	-	(⁶)
Fall from floor, dock, or ground level	-	.4	-	(⁶)	-	.1
Fall from floor, dock, or ground level, unspecified	-	.1	-	(⁶)	-	(⁶)
Fall through existing floor opening	-	.1	-	-	-	(⁶)
Fall through floor surface	-	.1	-	-	-	-
Fall from loading dock	-	.1	-	-	-	(⁶)
Fall from ground level to lower level	-	.1	-	-	-	(⁶)
Fall from floor, dock, or ground level, n.e.c.	-	(⁶)	-	-	-	-
Fall from ladder	-	2.3	-	(⁶)	-	.4
Fall from piled or stacked material	-	(⁶)	-	-	-	-
Fall from roof	-	.4	-	-	-	(⁶)
Fall from roof, unspecified	-	.1	-	-	-	-
Fall through existing roof opening	-	(⁶)	-	-	-	-
Fall through roof surface	-	(⁶)	-	-	-	(⁶)
Fall through skylight	-	(⁶)	-	-	-	-
Fall from roof edge	-	.1	-	-	-	(⁶)
Fall from roof, n.e.c.	-	(⁶)	-	-	-	-
Fall from scaffold, staging	-	.4	-	-	-	(⁶)
Fall from building girders or other structural steel	-	.1	-	-	-	-
Fall from nonmoving vehicle	-	1.5	-	.2	-	(⁶)
Fall to lower level, n.e.c.	-	1.4	-	(⁶)	-	.1
Jump to lower level	-	.6	-	.1	-	.1

See footnotes at end of table.

TABLE R36. Incidence rates ¹ 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 sources of injury or illness, 2002 — Continued

Event	Event code ³	Total cases	Source of injury or illness ⁴				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Jump to lower level, unspecified	120	0.1	—	—	—	—	—
Jump from scaffold, platform, loading dock	121	.1	—	(⁶)	(⁶)	—	(⁶)
Jump from structure, structural element, n.e.c.	122	.1	—	—	—	—	—
Jump from nonmoving vehicle	123	.3	—	—	—	(⁶)	—
Jump to lower level, n.e.c.	129	.2	—	—	(⁶)	—	(⁶)
Fall on same level	13	19.9	—	.4	.5	.3	.3
Fall on same level, unspecified	130	.3	—	(⁶)	—	(⁶)	(⁶)
Fall to floor, walkway, or other surface	131	17.2	—	—	—	—	(⁶)
Fall onto or against objects	132	2.4	—	.4	.5	.3	.3
Fall on same level, n.e.c.	139	.1	—	—	—	(⁶)	(⁶)
Fall, n.e.c.	19	.1	—	(⁶)	(⁶)	(⁶)	—
Bodily reaction and exertion	2	70.0	(⁶)	16.2	2.6	2.5	6.9
Bodily reaction and exertion, unspecified	20	.5	—	(⁶)	(⁶)	—	(⁶)
Bodily reaction	21	18.7	(⁶)	.1	(⁶)	.1	.1
Bodily reaction, unspecified	210	.8	—	(⁶)	—	—	—
Bending, climbing, crawling, reaching, twisting	211	7.8	—	.1	(⁶)	(⁶)	(⁶)
Sudden reaction when surprised, frightened, startled	212	.2	—	—	—	—	—
Running—without other incident	213	.2	—	—	—	—	—
Sitting	214	.1	—	—	—	—	—
Slip, trip, loss of balance—without fall	215	5.5	—	(⁶)	(⁶)	(⁶)	(⁶)
Standing	216	.2	—	—	—	—	—
Walking—without other incident	217	.8	—	—	—	—	—
Bodily reaction, n.e.c.	219	3.2	—	—	—	.1	(⁶)
Overexertion	22	43.1	(⁶)	16.1	2.5	2.4	6.8
Overexertion, unspecified	220	3.2	—	.9	.2	.3	.6
Overexertion in lifting	221	23.6	(⁶)	11.3	1.3	1.1	3.7
Overexertion in pulling or pushing objects	222	7.5	—	1.7	.5	.6	1.2
Overexertion in holding, carrying, turning, or welding objects	223	6.7	—	1.7	.4	.3	1.1
Overexertion in throwing objects	224	.3	—	.2	—	(⁶)	.1
Overexertion, n.e.c.	229	2.0	(⁶)	.3	.1	.1	.3
Repetitive motion	23	6.6	—	—	—	—	—
Repetitive motion, unspecified	230	1.8	—	—	—	—	—
Typing or key entry	231	1.2	—	—	—	—	—
Repetitive use of tools	232	.9	—	—	—	—	—
Repetitive placing, grasping, or moving objects, except tools	233	2.0	—	—	—	—	—
Repetitive motion, n.e.c.	239	.7	—	—	—	—	—
Sustained viewing	24	(⁶)	—	—	—	—	—
Bodily conditions, n.e.c.	25	.5	—	—	—	(⁶)	—
Bodily reaction and exertion, n.e.c. ...	29	.5	—	—	—	(⁶)	(⁶)
Exposure to harmful substances or environments	3	6.8	2.2	.1	(⁶)	.3	.5
Exposure to harmful substances or environments, unspecified	30	(⁶)	—	—	—	—	—
Contact with electric current	31	.3	—	—	(⁶)	.1	.2
Contact with electric current, unspecified	310	(⁶)	—	—	—	—	(⁶)

See footnotes at end of table.

TABLE R36. Incidence rates ¹ 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 sources of injury or illness, 2002 — Continued

Event	Source of injury or illness ⁴					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁵
Jump to lower level, unspecified	—	0.1	—	—	—	—
Jump from scaffold, platform, loading dock	—	.1	—	—	—	—
Jump from structure, structural element, n.e.c.	—	.1	—	—	—	(⁶)
Jump from nonmoving vehicle	—	.3	—	(⁶)	—	(⁶)
Jump to lower level, n.e.c.	—	.2	—	(⁶)	—	(⁶)
Fall on same level	—	17.5	(⁶)	.3	—	.6
Fall on same level, unspecified	—	.3	—	—	—	(⁶)
Fall to floor, walkway, or other surface	—	17.1	—	—	—	(⁶)
Fall onto or against objects	—	.1	(⁶)	.3	—	.5
Fall on same level, n.e.c.	—	(⁶)	—	(⁶)	—	(⁶)
Fall, n.e.c.	—	.1	—	(⁶)	—	—
Bodily reaction and exertion	25.0	.7	1.9	2.1	6.5	5.7
Bodily reaction and exertion, unspecified .....	.4	(⁶)	—	(⁶)	(⁶)	(⁶)
Bodily reaction	17.5	.5	(⁶)	.1	(⁶)	.3
Bodily reaction, unspecified .....	.8	(⁶)	—	—	(⁶)	(⁶)
Bending, climbing, crawling, reaching, twisting	7.6	(⁶)	—	(⁶)	(⁶)	.1
Sudden reaction when surprised, frightened, startled .....	.2	—	—	—	—	(⁶)
Running—without other incident ....	.2	(⁶)	—	—	—	(⁶)
Sitting .....	.1	—	—	—	—	—
Slip, trip, loss of balance—without fall	4.8	.4	—	(⁶)	(⁶)	.1
Standing .....	.2	—	—	—	—	—
Walking—without other incident ....	.7	(⁶)	—	—	—	(⁶)
Bodily reaction, n.e.c.	3.0	.1	(⁶)	(⁶)	—	(⁶)
Overexertion	—	.2	1.8	2.0	6.5	4.8
Overexertion, unspecified	—	(⁶)	.2	.2	.5	.5
Overexertion in lifting	—	.1	.3	.2	3.2	2.4
Overexertion in pulling or pushing objects	—	(⁶)	.4	1.4	.7	.9
Overexertion in holding, carrying, turning, or wielding objects	—	—	.7	.1	1.6	.7
Overexertion in throwing objects	—	—	—	—	—	.1
Overexertion, n.e.c.	—	(⁶)	.2	.1	.5	.3
Repetitive motion	6.6	—	—	—	—	—
Repetitive motion, unspecified	1.8	—	—	—	—	—
Typing or key entry	1.2	—	—	—	—	—
Repetitive use of tools .....	.9	—	—	—	—	—
Repetitive placing, grasping, or moving objects, except tools	2.0	—	—	—	—	—
Repetitive motion, n.e.c. ....	.7	—	—	—	—	—
Sustained viewing	(⁶)	—	—	—	—	—
Bodily conditions, n.e.c.	—	—	—	—	—	.5
Bodily reaction and exertion, n.e.c. ....	.5	—	—	—	—	(⁶)
Exposure to harmful substances or environments	—	(⁶)	.3	(⁶)	(⁶)	3.4
Exposure to harmful substances or environments, unspecified	—	—	—	—	(⁶)	(⁶)
Contact with electric current	—	—	(⁶)	(⁶)	—	.1
Contact with electric current, unspecified	—	—	—	—	—	(⁶)

See footnotes at end of table.

TABLE R36. Incidence rates ¹ 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 sources of injury or illness, 2002 — Continued

Event	Event code ³	Total cases	Source of injury or illness ⁴				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Contact with electric current of machine, tool, appliance, or light fixture	311	0.1	—	—	(⁶)	0.1	(⁶)
Contact with wiring, transformers, or other electrical components	312	.1	—	—	—	—	.1
Contact with overhead power lines	313	(⁶)	—	—	—	—	(⁶)
Struck by lightning	315	(⁶)	—	—	—	—	—
Contact with electric current, n.e.c.	319	.1	—	—	—	(⁶)	(⁶)
Contact with temperature extremes ...	32	2.6	0.2	0.1	(⁶)	.2	.2
Contact with temperature extremes, unspecified	320	(⁶)	—	—	—	—	—
Exposure to environmental heat	321	.3	—	—	—	—	—
Exposure to environmental cold	322	(⁶)	—	—	—	—	—
Contact with hot objects or substances	323	2.3	.2	.1	(⁶)	.2	.2
Contact with cold objects or substances	324	(⁶)	(⁶)	—	—	—	—
Exposure to air pressure changes	33	.1	—	—	—	—	—
Pressure changes in airplane, other aircraft	332	.1	—	—	—	—	—
Exposure to air pressure change, n.e.c.	339	(⁶)	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances	34	3.3	2.0	—	—	(⁶)	(⁶)
Exposure to caustic, noxious, or allergenic substances, unspecified	340	.4	.2	—	—	(⁶)	—
Inhalation of substance	341	.7	.5	—	—	—	—
Inhalation of substance, unspecified	3410	.3	.2	—	—	—	(⁶)
Inhalation in enclosed, restricted, or confined space	3411	.1	.1	—	—	—	—
Inhalation in open or nonconfined space	3412	.3	.2	—	—	—	—
Contact with skin or other exposed tissue	342	1.5	1.2	—	—	—	(⁶)
Injections, stings, venomous bites	343	.5	(⁶)	—	—	—	—
Injections, stings, venomous bites, unspecified	3430	.1	(⁶)	—	—	—	—
Needle sticks	3431	(⁶)	—	—	—	—	—
Bee, wasp, hornet sting	3432	.2	—	—	—	—	—
Other stings or venomous bites	3433	.1	—	—	—	—	—
Injections, stings, venomous bites, n.e.c.	3439	.1	(⁶)	—	—	—	—
Ingestion of substance	344	(⁶)	(⁶)	—	—	—	—
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	.2	.1	—	—	(⁶)	—
Exposure to noise	35	(⁶)	—	—	—	—	—
Exposure to noise, unspecified	350	(⁶)	—	—	—	—	—
Exposure to noise over time	351	(⁶)	—	—	—	—	—
Exposure to noise in single incident	352	(⁶)	—	—	—	—	—
Exposure to radiation	36	.3	—	—	(⁶)	.1	—
Exposure to sun	361	(⁶)	—	—	—	—	—
Exposure to welding light	362	.2	—	—	—	.1	—

See footnotes at end of table.

TABLE R36. Incidence rates ¹ 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 sources of injury or illness, 2002 — Continued

Event	Source of injury or illness ⁴					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁵
Contact with electric current of machine, tool, appliance, or light fixture	-	-	-	-	-	-
Contact with wiring, transformers, or other electrical components	-	-	(⁶)	(⁶)	-	-
Contact with overhead power lines	-	-	-	-	-	-
Struck by lightning	-	-	-	-	-	(⁶)
Contact with electric current, n.e.c.	-	-	-	-	-	(⁶)
Contact with temperature extremes ...	-	(⁶)	.1	(⁶)	-	1.8
Contact with temperature extremes, unspecified	-	-	-	-	-	-
Exposure to environmental heat	-	-	-	-	-	.3
Exposure to environmental cold	-	-	-	-	-	(⁶)
Contact with hot objects or substances	-	(⁶)	.1	(⁶)	-	1.5
Contact with cold objects or substances	-	-	-	-	-	-
Exposure to air pressure changes	-	-	-	-	-	.1
Pressure changes in airplane, other aircraft	-	-	-	-	-	.1
Exposure to air pressure change, n.e.c.	-	-	-	-	-	(⁶)
Exposure to caustic, noxious, or allergenic substances	-	-	-	-	(⁶)	1.2
Exposure to caustic, noxious, or allergenic substances, unspecified	-	-	-	-	(⁶)	.2
Inhalation of substance	-	-	-	-	-	.1
Inhalation of substance, unspecified	-	-	-	-	-	.1
Inhalation in enclosed, restricted, or confined space	-	-	-	-	-	(⁶)
Inhalation in open or nonconfined space	-	-	-	-	-	.1
Contact with skin or other exposed tissue	-	-	-	-	-	.3
Injections, stings, venomous bites	-	-	-	-	-	.4
Injections, stings, venomous bites, unspecified	-	-	-	-	-	.1
Needle sticks	-	-	-	-	-	(⁶)
Bee, wasp, hornet sting	-	-	-	-	-	.2
Other stings or venomous bites	-	-	-	-	-	.1
Injections, stings, venomous bites, n.e.c.	-	-	-	-	-	.1
Ingestion of substance	-	-	-	-	-	(⁶)
Exposure to caustic, noxious, or allergenic substances, n.e.c.	-	-	-	-	(⁶)	.1
Exposure to noise	-	-	-	-	-	(⁶)
Exposure to noise, unspecified	-	-	-	-	-	(⁶)
Exposure to noise over time	-	-	-	-	-	(⁶)
Exposure to noise in single incident	-	-	-	-	-	(⁶)
Exposure to radiation	-	-	.2	-	-	-
Exposure to sun	-	-	-	-	-	(⁶)
Exposure to welding light	-	-	.2	-	-	-

See footnotes at end of table.

TABLE R36. Incidence rates ¹ 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 sources of injury or illness, 2002 — Continued

Event	Event code ³	Total cases	Source of injury or illness ⁴				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Exposure to radiation, n.e.c.	369	(⁶)	—	—	(⁶)	(⁶)	—
Exposure to traumatic or stressful event, n.e.c.	37	.2	—	—	—	—	—
Exposure to harmful substances or environments, n.e.c.	39	(⁶)	(⁶)	—	(⁶)	—	—
Transportation incidents	4	7.1	—	—	—	.2	(⁶)
Transportation incident, unspecified ..	40	.2	—	—	—	—	—
Highway incident	41	4.4	—	—	—	(⁶)	—
Highway incident, unspecified	410	.3	—	—	—	—	—
Collision between vehicles, mobile equipment	411	3.2	—	—	—	(⁶)	—
Collision between vehicles, mobile equipment, unspecified	4110	.9	—	—	—	—	—
Re-entrant collision	4111	(⁶)	—	—	—	—	—
Moving in same direction	4112	.8	—	—	—	—	—
Moving in opposite directions, oncoming	4113	.2	—	—	—	—	—
Moving in intersection	4114	.6	—	—	—	—	—
Moving and standing vehicle, mobile equipment— in roadway	4115	.5	—	—	—	(⁶)	—
Moving and standing vehicle, mobile equipment—side of road	4116	(⁶)	—	—	—	—	—
Collision between vehicles, mobile equipment, n.e.c.	4119	.2	—	—	—	—	—
Vehicle struck stationary object or equipment in roadway	412	.1	—	—	—	—	—
Vehicle struck stationary object, equipment on side of road	413	.2	—	—	—	—	—
Noncollision incident	414	.6	—	—	—	(⁶)	—
Noncollision incident, unspecified	4140	(⁶)	—	—	—	—	—
Jack-knifed or overturned—no collision	4141	.3	—	—	—	(⁶)	—
Ran off highway—no collision	4142	.1	—	—	—	—	—
Struck by shifting load	4143	(⁶)	—	—	—	—	—
Sudden start or stop, n.e.c.	4144	.1	—	—	—	(⁶)	—
Noncollision incident, n.e.c.	4149	.1	—	—	—	—	—
Highway incident, n.e.c.	419	(⁶)	—	—	—	—	—
Nonhighway incident, except rail, air, water	42	1.2	—	—	—	.1	—
Nonhighway incident, unspecified ..	420	(⁶)	—	—	—	—	—
Collision between vehicles or mobile equipment	421	.2	—	—	—	(⁶)	—
Vehicle, mobile equipment struck stationary object	422	.2	—	—	—	(⁶)	—
Noncollision incident	423	.8	—	—	—	.1	—
Noncollision incident, unspecified	4230	(⁶)	—	—	—	—	—
Fall from moving vehicle, mobile equipment	4231	.1	—	—	—	(⁶)	—
Fall from and struck by vehicle, mobile equipment	4232	(⁶)	—	—	—	—	—
Overturned	4233	.2	—	—	—	(⁶)	—
Loss of control	4234	.1	—	—	—	—	—
Struck by shifting load	4235	(⁶)	—	—	—	—	—

See footnotes at end of table.

TABLE R36. Incidence rates ¹ 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 sources of injury or illness, 2002 — Continued

Event	Source of injury or illness ⁴					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁵
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.	—	—	—	—	—	(⁶)
Transportation incidents	—	0.1	—	6.9	—	—
Transportation incident, unspecified ..	—	—	—	.2	—	—
Highway incident	—	—	—	4.4	—	—
Highway incident, unspecified	—	—	—	.3	—	—
Collision between vehicles, mobile equipment	—	—	—	3.2	—	—
Collision between vehicles, mobile equipment, unspecified	—	—	—	.9	—	—
Re-entrant collision	—	—	—	(⁶)	—	—
Moving in same direction	—	—	—	.8	—	—
Moving in opposite directions, oncoming	—	—	—	.2	—	—
Moving in intersection	—	—	—	.6	—	—
Moving and standing vehicle, mobile equipment— in roadway	—	—	—	.5	—	—
Moving and standing vehicle, mobile equipment—side of road	—	—	—	(⁶)	—	—
Collision between vehicles, mobile equipment, n.e.c.	—	—	—	.2	—	—
Vehicle struck stationary object or equipment in roadway	—	—	—	.1	—	—
Vehicle struck stationary object, equipment on side of road	—	—	—	.2	—	—
Noncollision incident	—	—	—	.6	—	—
Noncollision incident, unspecified	—	—	—	(⁶)	—	—
Jack-knifed or overturned—no collision	—	—	—	.3	—	—
Ran off highway—no collision	—	—	—	.1	—	—
Struck by shifting load	—	—	—	(⁶)	—	—
Sudden start or stop, n.e.c.	—	—	—	.1	—	—
Noncollision incident, n.e.c.	—	—	—	.1	—	—
Highway incident, n.e.c.	—	—	—	(⁶)	—	—
Nonhighway incident, except rail, air, water	—	(⁶)	—	1.1	—	—
Nonhighway incident, unspecified ..	—	—	—	(⁶)	—	—
Collision between vehicles or mobile equipment	—	(⁶)	—	.1	—	—
Vehicle, mobile equipment struck stationary object	—	—	—	.2	—	—
Noncollision incident	—	(⁶)	—	.7	—	—
Noncollision incident, unspecified	—	—	—	(⁶)	—	—
Fall from moving vehicle, mobile equipment	—	(⁶)	—	.1	—	—
Fall from and struck by vehicle, mobile equipment	—	—	—	(⁶)	—	—
Overturned	—	—	—	.2	—	—
Loss of control	—	—	—	.1	—	—
Struck by shifting load	—	—	—	(⁶)	—	—

See footnotes at end of table.

TABLE R36. Incidence rates ¹ 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 sources of injury or illness, 2002 — Continued

Event	Event code ³	Total cases	Source of injury or illness ⁴				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Sudden start or stop, n.e.c.	4236	0.1	—	—	—	(⁶)	—
Noncollision incident, n.e.c.	4239	.2	—	—	—	(⁶)	—
Nonhighway incident, n.e.c.	429	(⁶)	—	—	—	—	—
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	1.1	—	—	—	.1	—
Pedestrian struck by vehicle, mobile equipment, unspecified	430	.2	—	—	—	(⁶)	—
Pedestrian struck by vehicle, mobile equipment in roadway	431	.2	—	—	—	—	—
Pedestrian struck by vehicle, mobile equipment on side of road	432	(⁶)	—	—	—	—	—
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	.7	—	—	—	(⁶)	—
Railway incident	44	(⁶)	—	—	—	—	—
Derailment	445	(⁶)	—	—	—	—	—
Railway incident, n.e.c.	449	(⁶)	—	—	—	—	—
Water vehicle incident	45	(⁶)	—	—	—	—	—
Fall from ship, boat, n.e.c.	453	(⁶)	—	—	—	—	—
Fall on ship, boat	454	(⁶)	—	—	—	—	—
Water vehicle incident, n.e.c.	459	(⁶)	—	—	—	—	—
Aircraft incident	46	.1	—	—	—	—	—
During takeoff or landing	461	(⁶)	—	—	—	—	—
Aircraft incident, n.e.c.	469	(⁶)	—	—	—	—	—
Transportation incident, n.e.c.	49	(⁶)	—	—	—	—	—
Fires and explosions	5	.3	(⁶)	(⁶)	—	(⁶)	0.1
Fire—unintended or uncontrolled	51	.2	(⁶)	(⁶)	—	—	—
Fire, unspecified	510	(⁶)	—	—	—	—	—
Fire in residence, building, or other structure	511	(⁶)	(⁶)	—	—	(⁶)	—
Forest, brush, or other outdoor fire	512	(⁶)	—	—	—	—	—
Ignition of clothing from controlled heat source	513	(⁶)	—	—	—	—	—
Fire, n.e.c.	519	.1	—	(⁶)	—	—	—
Explosion	52	.2	(⁶)	(⁶)	—	(⁶)	.1
Explosion, unspecified	520	(⁶)	—	(⁶)	—	—	(⁶)
Explosion of battery	521	(⁶)	—	—	—	—	(⁶)
Explosion of pressure vessel or piping	522	(⁶)	—	(⁶)	—	(⁶)	(⁶)
Explosion, n.e.c.	529	.1	(⁶)	(⁶)	—	—	.1
Assaults and violent acts	6	2.7	—	(⁶)	(⁶)	—	(⁶)
Assaults and violent acts, unspecified	60	(⁶)	—	—	—	—	—
Assaults and violent acts by person(s)	61	2.1	—	(⁶)	(⁶)	—	(⁶)
Assaults and violent acts by person(s), unspecified	610	.2	—	—	—	—	—
Biting	611	.1	—	—	—	—	—
Hitting, kicking, beating	612	.8	—	—	—	—	(⁶)
Shooting	613	(⁶)	—	—	—	—	—
Squeezing, pinching, scratching, twisting	614	.2	—	—	—	—	—
Stabbing	615	.1	—	—	—	—	—
Rape	616	(⁶)	—	—	—	—	—
Threats or verbal assaults	617	(⁶)	—	—	—	—	—

See footnotes at end of table.

TABLE R36. Incidence rates ¹ 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 sources of injury or illness, 2002 — Continued

Event	Source of injury or illness ⁴					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁵
Sudden start or stop, n.e.c.	-	-	-	0.1	-	-
Noncollision incident, n.e.c.	-	-	-	.1	-	-
Nonhighway incident, n.e.c.	-	-	-	(⁶)	-	-
Pedestrian, nonpassenger struck by vehicle, mobile equipment	-	(⁶)	-	1.1	-	-
Pedestrian struck by vehicle, mobile equipment, unspecified	-	-	-	.2	-	-
Pedestrian struck by vehicle, mobile equipment in roadway	-	-	-	.2	-	-
Pedestrian struck by vehicle, mobile equipment on side of road	-	-	-	(⁶)	-	-
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	-	(⁶)	-	.7	-	-
Railway incident	-	-	-	(⁶)	-	-
Derailment	-	-	-	(⁶)	-	-
Railway incident, n.e.c.	-	-	-	(⁶)	-	-
Water vehicle incident	-	-	-	(⁶)	-	-
Fall from ship, boat, n.e.c.	-	-	-	(⁶)	-	-
Fall on ship, boat	-	-	-	(⁶)	-	-
Water vehicle incident, n.e.c.	-	-	-	(⁶)	-	-
Aircraft incident	-	-	-	.1	-	-
During takeoff or landing	-	-	-	(⁶)	-	-
Aircraft incident, n.e.c.	-	-	-	(⁶)	-	-
Transportation incident, n.e.c.	-	-	-	(⁶)	-	-
Fires and explosions	-	-	-	-	-	0.2
Fire—unintended or uncontrolled	-	-	-	-	-	.1
Fire, unspecified	-	-	-	-	-	(⁶)
Fire in residence, building, or other structure	-	-	-	-	-	(⁶)
Forest, brush, or other outdoor fire	-	-	-	-	-	(⁶)
Ignition of clothing from controlled heat source	-	-	-	-	-	(⁶)
Fire, n.e.c.	-	-	-	-	-	.1
Explosion	-	-	-	-	-	(⁶)
Explosion, unspecified	-	-	-	-	-	(⁶)
Explosion of battery	-	-	-	-	-	-
Explosion of pressure vessel or piping	-	-	-	-	-	(⁶)
Explosion, n.e.c.	-	-	-	-	-	(⁶)
Assaults and violent acts	-	.1	0.1	(⁶)	1.0	1.5
Assaults and violent acts, unspecified	-	-	-	-	-	(⁶)
Assaults and violent acts by person(s)	-	.1	.1	(⁶)	1.0	.9
Assaults and violent acts by person(s), unspecified	-	(⁶)	-	-	.1	.1
Biting	-	-	-	-	.1	(⁶)
Hitting, kicking, beating	-	-	(⁶)	(⁶)	.4	.4
Shooting	-	-	-	-	-	(⁶)
Squeezing, pinching, scratching, twisting	-	-	-	-	.1	(⁶)
Stabbing	-	-	.1	-	-	(⁶)
Rape	-	-	-	-	-	(⁶)
Threats or verbal assaults	-	-	-	-	-	(⁶)

See footnotes at end of table.

TABLE R36. Incidence rates ¹ 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 sources of injury or illness, 2002 — Continued

Event	Event code ³	Total cases	Source of injury or illness ⁴				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Assaults and violent acts by person(s), n.e.c.	619	0.7	—	—	(⁶)	—	—
Assaults by animals	63	.7	—	—	—	—	(⁶)
Assaults by animals, unspecified ...	630	(⁶)	—	—	—	—	—
Nonvenomous bites	631	.4	—	—	—	—	—
Assaults by animals, n.e.c.	639	.2	—	—	—	—	(⁶)
Nonclassifiable	9999	1.7	—	(⁶)	—	(⁶)	(⁶)

See footnotes at end of table.

TABLE R36. Incidence rates ¹ 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 sources of injury or illness, 2002 — Continued

Event	Source of injury or illness ⁴					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁵
Assaults and violent acts by person(s), n.e.c.	—	(⁶)	—	(⁶)	0.4	0.3
Assaults by animals	—	—	—	—	—	.6
Assaults by animals, unspecified ...	—	—	—	—	—	(⁶)
Nonvenomous bites	—	—	—	—	—	.4
Assaults by animals, n.e.c.	—	—	—	—	—	.2
Nonclassifiable	—	(⁶)	(⁶)	(⁶)	(⁶)	1.5

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 that result in days away from work with or without job transfer or restriction.

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 Source codes:

Chemicals and chemical products = 00-09; Containers = 10-19; Furniture and fixtures = 20-29; Machinery = 30-39; Parts and materials = 40-49; Worker motion or position = 562; Floors, walkways or ground surfaces = 62; Handtools = 71-73; Vehicles = 80-89; Health care patient = 573; All other sources = 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.

⁶ 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