

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, 2001

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 [1,537,567 cases]		169.1	2.8	23.0	5.9	10.7	17.9
Contact with objects and equipment	0	44.0	.1	5.1	2.7	7.2	9.3
Contact with objects and equipment, unspecified	00	.7	—	.1	(⁶)	.1	.1
Struck against object	01	11.1	(⁶)	1.0	1.4	2.0	2.3
Struck against object, unspecified ..	010	.7	—	.1	.1	.2	.1
Stepped on object	011	1.2	—	.1	(⁶)	(⁶)	.5
Struck against stationary object	012	7.3	(⁶)	.7	1.2	1.1	1.4
Struck against moving object	013	1.0	—	(⁶)	(⁶)	.5	.1
Struck against object, n.e.c.	019	.9	—	.1	.1	.1	.2
Struck by object	02	22.0	.1	3.4	1.1	1.5	5.9
Struck by object, unspecified	020	1.1	(⁶)	.1	(⁶)	.1	.4
Struck by falling object	021	8.1	.1	2.3	.8	.5	2.6
Struck by flying object	022	2.4	(⁶)	.1	(⁶)	.1	1.1
Struck by flying object, unspecified	0220	.2	—	(⁶)	—	—	.1
Struck by dislodged flying object, particle	0221	1.1	—	(⁶)	(⁶)	(⁶)	.4
Struck by discharged object or substance	0222	.6	(⁶)	(⁶)	—	(⁶)	.4
Struck by flying object, n.e.c.	0229	.5	—	(⁶)	(⁶)	—	.2
Struck by swinging or slipping object	023	7.0	—	.5	.1	.4	1.1
Struck by swinging or slipping object, unspecified	0230	.1	—	(⁶)	—	(⁶)	(⁶)
Struck by or slammed in swinging door or gate	0231	1.1	—	(⁶)	(⁶)	.1	(⁶)
Struck by slipping handheld object	0232	5.1	—	.4	.1	.2	.8
Struck by swinging or slipping object, n.e.c.	0239	.7	—	.1	(⁶)	.1	.3
Struck by rolling, sliding objects on floor or ground level	024	.7	—	.1	(⁶)	.2	.1
Struck by object, n.e.c.	029	2.6	—	.3	.1	.4	.6
Caught in or compressed by equipment or objects	03	7.4	—	.6	.2	3.6	.9
Caught in or compressed by equipment or objects, unspecified	030	.7	—	.1	(⁶)	.2	.1
Caught in running equipment or machinery	031	2.8	—	—	—	2.5	(⁶)
Compressed or pinched by rolling, sliding, or shifting objects	032	1.3	—	.2	.1	.3	.3
Caught in or compressed by equipment or objects, n.e.c.	039	2.7	—	.4	.1	.6	.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	2.0	(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, 2001 — 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 [1,537,567 cases]	27.0	29.1	7.5	14.1	7.4	23.6
Contact with objects and equipment	—	.9	5.4	3.8	.2	9.3
Contact with objects and equipment, unspecified	—	(⁶)	.2	(⁶)	(⁶)	.2
Struck against object	—	.6	.4	1.4	(⁶)	2.0
Struck against object, unspecified ..	—	(⁶)	(⁶)	.1	(⁶)	.1
Stepped on object	—	.3	(⁶)	(⁶)	—	.2
Struck against stationary object	—	.2	.2	1.1	—	1.4
Struck against moving object	—	(⁶)	.1	.1	(⁶)	.1
Struck against object, n.e.c.	—	(⁶)	.1	.1	—	.2
Struck by object	—	.1	4.2	1.1	.2	4.5
Struck by object, unspecified	—	(⁶)	.2	.1	(⁶)	.3
Struck by falling object	—	(⁶)	.2	.3	.1	1.3
Struck by flying object	—	—	.1	(⁶)	(⁶)	1.0
Struck by flying object, unspecified	—	—	(⁶)	(⁶)	—	.1
Struck by dislodged flying object, particle	—	—	(⁶)	(⁶)	—	.6
Struck by discharged object or substance	—	—	(⁶)	(⁶)	—	.1
Struck by flying object, n.e.c.	—	—	.1	(⁶)	(⁶)	.2
Struck by swinging or slipping object	—	(⁶)	3.4	.2	(⁶)	1.3
Struck by swinging or slipping object, unspecified	—	—	(⁶)	(⁶)	—	(⁶)
Struck by or slammed in swinging door or gate	—	—	(⁶)	.1	—	.8
Struck by slipping handheld object	—	—	3.3	(⁶)	(⁶)	.3
Struck by swinging or slipping object, n.e.c.	—	—	.1	(⁶)	—	.1
Struck by rolling, sliding objects on floor or ground level	—	(⁶)	(⁶)	.3	—	.1
Struck by object, n.e.c.	—	(⁶)	.3	.3	.1	.6
Caught in or compressed by equipment or objects	—	.1	.3	1.0	(⁶)	.7
Caught in or compressed by equipment or objects, unspecified	—	(⁶)	(⁶)	.1	—	.1
Caught in running equipment or machinery	—	—	.2	(⁶)	—	(⁶)
Compressed or pinched by rolling, sliding, or shifting objects	—	(⁶)	(⁶)	.4	(⁶)	.1
Caught in or compressed by equipment or objects, n.e.c.	—	(⁶)	.1	.5	(⁶)	.4
Caught in or crushed in collapsing materials	—	(⁶)	—	—	—	.1
Caught in or crushed in collapsing materials, unspecified	—	—	—	—	—	(⁶)
Excavation or trenching cave-in	—	(⁶)	—	—	—	(⁶)
Caught in or crushed in collapsing structure	—	—	—	—	—	(⁶)
Caught in or crushed in collapsing materials, n.e.c.	—	—	—	—	—	(⁶)
Rubbed or abraded by friction or pressure	—	.1	(⁶)	—	—	1.9

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, 2001 — 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)	—	—	—	—	(⁶)
Rubbed or abraded by kneeling on surface	051	.1	—	—	—	—	—
Rubbed or abraded by objects being handled	052	(⁶)	—	(⁶)	—	—	(⁶)
Rubbed or abraded by foreign matter in eye	053	1.9	(⁶)	(⁶)	—	—	(⁶)
Rubbed or abraded by friction or pressure, n.e.c.	059	(⁶)	—	—	—	—	—
Rubbed, abraded, or jarred by vibration	06	.3	—	—	(⁶)	0.1	—
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)	.1	—
Rubbed, abraded, or jarred by vibration, n.e.c.	069	(⁶)	—	—	—	—	—
Contact with objects and equipment, n.e.c.	09	.4	—	(⁶)	(⁶)	(⁶)	.1
Falls	1	31.7	—	.5	.5	.4	.5
Fall, unspecified	10	.3	—	(⁶)	—	—	(⁶)
Fall to lower level	11	10.6	—	.1	.1	.1	.1
Fall to lower level, unspecified	110	.1	—	—	—	—	—
Fall down stairs or steps	111	2.5	—	—	—	—	—
Fall from floor, dock, or ground level	112	.6	—	—	—	—	(⁶)
Fall from floor, dock, or ground level, unspecified	1120	.2	—	—	—	—	(⁶)
Fall through existing floor opening	1121	.1	—	—	—	—	—
Fall through floor surface	1122	.1	—	—	—	—	—
Fall from loading dock	1123	.2	—	—	—	—	—
Fall from ground level to lower level	1124	.2	—	—	—	—	(⁶)
Fall from floor, dock, or ground level, n.e.c.	1129	.1	—	—	—	—	—
Fall from ladder	113	2.8	—	(⁶)	(⁶)	(⁶)	(⁶)
Fall from piled or stacked material	114	.1	—	(⁶)	(⁶)	—	(⁶)
Fall from roof	115	.4	—	—	—	—	(⁶)
Fall from roof, unspecified	1150	.1	—	—	—	—	—
Fall through existing roof opening	1151	(⁶)	—	—	—	—	—
Fall through roof surface	1152	.1	—	—	—	—	—
Fall from roof edge	1154	.1	—	—	—	—	(⁶)
Fall from roof, n.e.c.	1159	.1	—	—	—	—	—
Fall from scaffold, staging	116	.6	—	—	—	—	(⁶)
Fall from building girders or other structural steel	117	.1	—	—	—	—	—
Fall from nonmoving vehicle	118	1.9	—	(⁶)	—	(⁶)	(⁶)
Fall to lower level, n.e.c.	119	1.7	—	.1	(⁶)	(⁶)	(⁶)
Jump to lower level	12	.7	—	(⁶)	—	(⁶)	(⁶)
Jump to lower level, unspecified	120	(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, 2001 — 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)	-	-	-	-
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)	0.2	-	-
Rubbed, abraded, or jarred by vibration, unspecified	-	-	-	-	-	-
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	-	-	-	.1	-	-
Rubbed, abraded, or jarred by other machine or equipment vibration	-	-	(⁶)	(⁶)	-	-
Rubbed, abraded, or jarred by vibration, n.e.c.	-	-	-	(⁶)	-	-
Contact with objects and equipment, n.e.c.	-	-	.1	(⁶)	(⁶)	.1
Falls	-	27.5	.1	.8	(⁶)	1.6
Fall, unspecified	-	.2	-	-	-	.1
Fall to lower level	-	9.2	(⁶)	.3	-	.8
Fall to lower level, unspecified	-	.1	-	-	-	(⁶)
Fall down stairs or steps	-	2.4	-	(⁶)	-	(⁶)
Fall from floor, dock, or ground level	-	.5	(⁶)	(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	-	-	-	-
Fall from ground level to lower level	-	.1	-	-	-	(⁶)
Fall from floor, dock, or ground level, n.e.c.	-	.1	-	-	-	-
Fall from ladder	-	2.3	-	(⁶)	-	.4
Fall from piled or stacked material	-	(⁶)	-	-	-	-
Fall from roof	-	.3	(⁶)	-	-	.1
Fall from roof, unspecified	-	.1	-	-	-	(⁶)
Fall through existing roof opening	-	(⁶)	-	-	-	(⁶)
Fall through roof surface	-	(⁶)	-	-	-	(⁶)
Fall from roof edge	-	.1	(⁶)	-	-	(⁶)
Fall from roof, n.e.c.	-	.1	-	-	-	(⁶)
Fall from scaffold, staging	-	.5	-	-	-	.1
Fall from building girders or other structural steel	-	.1	-	-	-	-
Fall from nonmoving vehicle	-	1.6	-	.2	-	(⁶)
Fall to lower level, n.e.c.	-	1.4	-	.1	-	.1
Jump to lower level	-	.5	-	.1	(⁶)	(⁶)
Jump to lower level, 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, 2001 — 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 from scaffold, platform, loading dock	121	0.1	—	(⁶)	—	—	—
Jump from structure, structural element, n.e.c.	122	.1	—	—	—	—	—
Jump from nonmoving vehicle	123	.3	—	—	—	(⁶)	(⁶)
Jump to lower level, n.e.c.	129	.2	—	—	—	—	—
Fall on same level	13	20.1	—	.3	0.4	.3	.4
Fall on same level, unspecified	130	.4	—	(⁶)	—	—	(⁶)
Fall to floor, walkway, or other surface	131	17.1	—	—	—	(⁶)	—
Fall onto or against objects	132	2.4	—	.3	.4	.2	.3
Fall on same level, n.e.c.	139	.2	—	—	—	(⁶)	(⁶)
Fall, n.e.c.	19	.1	—	—	—	—	(⁶)
Bodily reaction and exertion	2	73.5	(⁶)	17.2	2.7	2.5	7.4
Bodily reaction and exertion, unspecified	20	.9	—	(⁶)	—	—	(⁶)
Bodily reaction	21	19.4	—	.1	(⁶)	(⁶)	.1
Bodily reaction, unspecified	210	.8	—	—	—	(⁶)	—
Bending, climbing, crawling, reaching, twisting	211	8.0	—	(⁶)	(⁶)	(⁶)	(⁶)
Sudden reaction when surprised, frightened, startled	212	.2	—	—	—	—	—
Running—without other incident	213	.1	—	—	—	—	—
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	3.7	—	(⁶)	(⁶)	(⁶)	(⁶)
Overexertion	22	45.0	(⁶)	17.1	2.7	2.5	7.4
Overexertion, unspecified	220	3.6	—	.9	.2	.3	.6
Overexertion in lifting	221	25.0	(⁶)	12.0	1.4	1.2	4.0
Overexertion in pulling or pushing objects	222	7.3	—	1.8	.6	.6	1.2
Overexertion in holding, carrying, turning, or wielding objects	223	6.5	—	1.7	.4	.3	1.1
Overexertion in throwing objects	224	.3	—	.1	—	—	.1
Overexertion, n.e.c.	229	2.3	(⁶)	.5	.1	.2	.4
Repetitive motion	23	7.2	—	—	—	—	—
Repetitive motion, unspecified	230	1.7	—	—	—	—	—
Typing or key entry	231	1.3	—	—	—	—	—
Repetitive use of tools	232	1.1	—	—	—	—	—
Repetitive placing, grasping, or moving objects, except tools	233	2.3	—	—	—	—	—
Repetitive motion, n.e.c.	239	.8	—	—	—	—	—
Sustained viewing	24	(⁶)	—	—	—	—	—
Bodily conditions, n.e.c.	25	.4	—	—	—	—	—
Bodily reaction and exertion, n.e.c.	29	.6	—	(⁶)	—	(⁶)	—
Exposure to harmful substances or environments	3	7.5	2.6	.2	(⁶)	.4	.6
Exposure to harmful substances or environments, unspecified	30	(⁶)	—	—	—	—	—
Contact with electric current	31	.4	—	—	(⁶)	.1	.2
Contact with electric current, unspecified	310	(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, 2001 — 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 from scaffold, platform, loading dock	—	0.1	—	(⁶)	(⁶)	—
Jump from structure, structural element, n.e.c.	—	.1	—	—	—	—
Jump from nonmoving vehicle	—	.2	—	.1	—	(⁶)
Jump to lower level, n.e.c.	—	.2	—	(⁶)	—	(⁶)
Fall on same level	—	17.5	(⁶)	.5	(⁶)	.7
Fall on same level, unspecified	—	.3	(⁶)	—	—	.1
Fall to floor, walkway, or other surface	—	17.0	—	(⁶)	—	(⁶)
Fall onto or against objects	—	.1	(⁶)	.4	(⁶)	.6
Fall on same level, n.e.c.	—	.1	—	(⁶)	—	.1
Fall, n.e.c.	—	.1	—	—	—	(⁶)
Bodily reaction and exertion	27.0	.6	1.8	2.3	6.3	5.6
Bodily reaction and exertion, unspecified .....	.9	(⁶)	(⁶)	—	—	(⁶)
Bodily reaction	18.5	.4	(⁶)	.1	(⁶)	.2
Bodily reaction, unspecified .....	.8	(⁶)	—	—	—	(⁶)
Bending, climbing, crawling, reaching, twisting	7.8	(⁶)	—	(⁶)	(⁶)	(⁶)
Sudden reaction when surprised, frightened, startled .....	.2	—	—	—	—	—
Running—without other incident ....	.1	—	(⁶)	—	—	—
Sitting .....	.1	—	—	—	—	(⁶)
Slip, trip, loss of balance—without fall	5.0	.3	—	(⁶)	(⁶)	.1
Standing .....	.2	—	—	—	—	—
Walking—without other incident ....	.7	(⁶)	—	—	—	(⁶)
Bodily reaction, n.e.c.	3.6	(⁶)	—	(⁶)	(⁶)	.1
Overexertion	—	.3	1.7	2.2	6.2	4.9
Overexertion, unspecified	—	.1	.2	.2	.8	.5
Overexertion in lifting	—	.1	.3	.3	3.1	2.6
Overexertion in pulling or pushing objects	—	(⁶)	.4	1.5	.5	.8
Overexertion in holding, carrying, turning, or welding objects	—	—	.7	.1	1.5	.6
Overexertion in throwing objects	—	—	(⁶)	—	—	.1
Overexertion, n.e.c.	—	(⁶)	.2	.1	.4	.4
Repetitive motion	7.2	—	—	—	—	—
Repetitive motion, unspecified	1.7	—	—	—	—	—
Typing or key entry	1.3	—	—	—	—	—
Repetitive use of tools	1.1	—	—	—	—	—
Repetitive placing, grasping, or moving objects, except tools	2.3	—	—	—	—	—
Repetitive motion, n.e.c. ....	.8	—	—	—	—	—
Sustained viewing	(⁶)	—	—	—	—	—
Bodily conditions, n.e.c.	—	—	—	—	—	.4
Bodily reaction and exertion, n.e.c. ...	.5	—	—	—	(⁶)	.1
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)
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, 2001 — 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	.2	—	—	—	(⁶)	.1
Contact with overhead power lines	313	(⁶)	—	—	—	—	(⁶)
Contact with underground, buried power lines	314	(⁶)	—	—	—	—	(⁶)
Struck by lightning	315	(⁶)	—	—	—	—	—
Contact with electric current, n.e.c.	319	(⁶)	—	—	—	—	(⁶)
Contact with temperature extremes ...	32	2.9	0.2	0.2	(⁶)	.3	.3
Exposure to environmental heat	321	.3	—	—	—	—	—
Exposure to environmental cold	322	(⁶)	—	—	—	—	—
Contact with hot objects or substances	323	2.5	.2	.2	(⁶)	.3	.3
Contact with cold objects or substances	324	(⁶)	(⁶)	—	—	—	—
Exposure to air pressure changes	33	.2	—	—	—	—	—
Pressure changes in airplane, other aircraft	332	.2	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances	34	3.6	2.4	—	(⁶)	(⁶)	(⁶)
Exposure to caustic, noxious, or allergenic substances, unspecified	340	.3	.2	(⁶)	—	—	—
Inhalation of substance	341	.8	.7	—	—	—	(⁶)
Inhalation of substance, unspecified	3410	.3	.3	—	—	—	—
Inhalation in enclosed, restricted, or confined space	3411	.1	.1	—	—	—	—
Inhalation in open or nonconfined space	3412	.4	.3	—	—	—	—
Contact with skin or other exposed tissue	342	1.7	1.4	—	—	—	(⁶)
Injections, stings, venomous bites	343	.4	(⁶)	—	—	—	—
Injections, stings, venomous bites, unspecified	3430	(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	.3	.2	—	(⁶)	—	(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	(⁶)
Exposure to sun	361	(⁶)	—	—	—	—	—
Exposure to welding light	362	.3	—	—	—	.1	—
Exposure to radiation, n.e.c.	369	(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, 2001 — 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	-	-	(⁶)	-	-	(⁶)
Contact with wiring, transformers, or other electrical components	-	-	-	-	-	-
Contact with overhead power lines	-	-	-	-	-	-
Contact with underground, buried power lines	-	-	-	-	-	-
Struck by lightning	-	-	-	-	-	(⁶)
Contact with electric current, n.e.c.	-	-	-	-	-	(⁶)
Contact with temperature extremes ...	-	(⁶)	(⁶)	(⁶)	-	1.9
Exposure to environmental heat	-	-	-	-	-	.3
Exposure to environmental cold	-	-	-	-	-	(⁶)
Contact with hot objects or substances	-	(⁶)	(⁶)	(⁶)	-	1.6
Contact with cold objects or substances	-	-	-	-	-	-
Exposure to air pressure changes	-	-	-	-	-	.2
Pressure changes in airplane, other aircraft	-	-	-	-	-	.2
Exposure to caustic, noxious, or allergenic substances	-	-	(⁶)	-	(⁶)	1.1
Exposure to caustic, noxious, or allergenic substances, unspecified	-	-	-	-	(⁶)	.1
Inhalation of substance	-	-	-	-	-	.1
Inhalation of substance, unspecified	-	-	-	-	-	(⁶)
Inhalation in enclosed, restricted, or confined space	-	-	-	-	-	(⁶)
Inhalation in open or nonconfined space	-	-	-	-	-	(⁶)
Contact with skin or other exposed tissue	-	-	-	-	-	.3
Injections, stings, venomous bites	-	-	-	-	-	.4
Injections, stings, venomous bites, unspecified	-	-	-	-	-	(⁶)
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	-	-	(⁶)
Exposure to sun	-	-	-	-	-	(⁶)
Exposure to welding light	-	-	.2	-	-	-
Exposure to radiation, n.e.c.	-	-	-	-	-	(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, 2001 — 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 traumatic or stressful event, n.e.c.	37	0.2	-	-	-	-	-
Exposure to harmful substances or environments, n.e.c.	39	(⁶)	(⁶)	-	-	-	-
Transportation incidents	4	7.4	-	-	-	0.2	(⁶)
Transportation incident, unspecified ..	40	.1	-	-	-	-	-
Highway incident	41	4.7	-	-	-	(⁶)	-
Highway incident, unspecified	410	.3	-	-	-	-	-
Collision between vehicles, mobile equipment	411	3.4	-	-	-	-	-
Collision between vehicles, mobile equipment, unspecified	4110	1.1	-	-	-	-	-
Re-entrant collision	4111	(⁶)	-	-	-	-	-
Moving in same direction	4112	.9	-	-	-	-	-
Moving in opposite directions, oncoming	4113	.2	-	-	-	-	-
Moving in intersection	4114	.4	-	-	-	-	-
Moving and standing vehicle, mobile equipment— in roadway	4115	.5	-	-	-	-	-
Moving and standing vehicle, mobile equipment—side of road	4116	.1	-	-	-	-	-
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	.1	-	-	-	-	-
Noncollision incident	414	.8	-	-	-	(⁶)	-
Noncollision incident, unspecified	4140	(⁶)	-	-	-	-	-
Jack-knifed or overturned—no collision	4141	.4	-	-	-	-	-
Ran off highway—no collision	4142	.2	-	-	-	-	-
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	1.3	-	-	-	.1	(⁶)
Nonhighway incident, unspecified ..	420	.1	-	-	-	-	-
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)	-	-	-	(⁶)	-
Fall from moving vehicle, mobile equipment	4231	.1	-	-	-	-	-
Fall from and struck by vehicle, mobile equipment	4232	(⁶)	-	-	-	(⁶)	-
Overturned	4233	.2	-	-	-	(⁶)	-
Loss of control	4234	.1	-	-	-	(⁶)	-
Struck by shifting load	4235	(⁶)	-	-	-	-	-
Sudden start or stop, n.e.c.	4236	.1	-	-	-	(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, 2001 — 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 traumatic or stressful event, n.e.c.	-	-	-	-	-	0.2
Exposure to harmful substances or environments, n.e.c.	-	-	-	-	-	(⁶)
Transportation incidents	-	(⁶)	-	7.2	-	-
Transportation incident, unspecified ..	-	-	-	.1	-	-
Highway incident	-	(⁶)	-	4.7	-	-
Highway incident, unspecified	-	-	-	.3	-	-
Collision between vehicles, mobile equipment	-	-	-	3.4	-	-
Collision between vehicles, mobile equipment, unspecified	-	-	-	1.1	-	-
Re-entrant collision	-	-	-	(⁶)	-	-
Moving in same direction	-	-	-	.9	-	-
Moving in opposite directions, oncoming	-	-	-	.2	-	-
Moving in intersection	-	-	-	.4	-	-
Moving and standing vehicle, mobile equipment— in roadway	-	-	-	.5	-	-
Moving and standing vehicle, mobile equipment—side of road	-	-	-	.1	-	-
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	-	-	-	.1	-	-
Noncollision incident	-	-	-	.8	-	-
Noncollision incident, unspecified	-	-	-	(⁶)	-	-
Jack-knifed or overturned—no collision	-	-	-	.4	-	-
Ran off highway—no collision	-	-	-	.2	-	-
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)	-	1.2	-	-
Nonhighway incident, unspecified ..	-	-	-	.1	-	-
Collision between vehicles or mobile equipment	-	-	-	.2	-	-
Vehicle, mobile equipment struck stationary object	-	-	-	.2	-	-
Noncollision incident	-	(⁶)	-	.6	-	-
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	-	-	-	(⁶)	-	-
Struck by shifting load	-	-	-	(⁶)	-	-
Sudden start or stop, n.e.c.	-	-	-	.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, 2001 — 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
Noncollision incident, n.e.c.	4239	0.2	—	—	—	(⁶)	—
Nonhighway incident, n.e.c.	429	.1	—	—	—	(⁶)	—
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	1.0	—	—	—	(⁶)	—
Pedestrian struck by vehicle, mobile equipment, unspecified	430	.2	—	—	—	(⁶)	—
Pedestrian struck by vehicle, mobile equipment in roadway	431	.1	—	—	—	—	—
Pedestrian struck by vehicle, mobile equipment on side of road	432	.1	—	—	—	—	—
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	.7	—	—	—	(⁶)	—
Railway incident	44	(⁶)	—	—	—	—	—
Collision between railway vehicle and other vehicle	442	(⁶)	—	—	—	—	—
Fell from and struck by railway vehicle	444	(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)	—	—	—	—	—
Aircraft incident	46	.1	—	—	—	—	—
Aircraft incident, unspecified	460	(⁶)	—	—	—	—	—
During takeoff or landing	461	(⁶)	—	—	—	—	—
Aircraft incident, n.e.c.	469	.1	—	—	—	—	—
Transportation incident, n.e.c.	49	(⁶)	—	—	—	—	—
Fires and explosions	5	.4	0.1	(⁶)	—	(⁶)	0.1
Fire—unintended or uncontrolled	51	.3	(⁶)	—	—	—	(⁶)
Fire, unspecified	510	(⁶)	—	—	—	—	—
Fire in residence, building, or other structure	511	.1	(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	.1	(⁶)	(⁶)	—	(⁶)	.1
Explosion, unspecified	520	(⁶)	(⁶)	—	—	—	—
Explosion of battery	521	(⁶)	—	—	—	—	—
Explosion of pressure vessel or piping	522	.1	(⁶)	(⁶)	—	—	(⁶)
Explosion, n.e.c.	529	(⁶)	(⁶)	—	—	(⁶)	(⁶)
Assaults and violent acts	6	2.6	—	(⁶)	(⁶)	—	(⁶)
Assaults and violent acts, unspecified	60	(⁶)	—	—	—	—	—
Assaults and violent acts by person(s)	61	1.9	—	(⁶)	(⁶)	—	(⁶)
Assaults and violent acts by person(s), unspecified	610	.2	—	—	—	—	—
Biting	611	.1	—	—	—	—	—
Hitting, kicking, beating	612	.8	—	(⁶)	—	—	—
Shooting	613	.1	—	—	—	—	—
Squeezing, pinching, scratching, twisting	614	.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, 2001 — 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
Noncollision incident, n.e.c.	—	—	—	0.2	—	—
Nonhighway incident, n.e.c.	—	—	—	.1	—	—
Pedestrian, nonpassenger struck by vehicle, mobile equipment	—	—	—	1.0	—	—
Pedestrian struck by vehicle, mobile equipment, unspecified	—	—	—	.2	—	—
Pedestrian struck by vehicle, mobile equipment in roadway	—	—	—	.1	—	—
Pedestrian struck by vehicle, mobile equipment on side of road	—	—	—	.1	—	—
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	—	—	—	.7	—	—
Railway incident	—	—	—	(⁶)	—	—
Collision between railway vehicle and other vehicle	—	—	—	(⁶)	—	—
Fell from and struck by railway vehicle	—	—	—	(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)	—	—
Aircraft incident	—	—	—	.1	—	—
Aircraft incident, unspecified	—	—	—	(⁶)	—	—
During takeoff or landing	—	—	—	(⁶)	—	—
Aircraft incident, n.e.c.	—	—	—	.1	—	—
Transportation incident, n.e.c.	—	—	—	(⁶)	—	—
Fires and explosions	—	—	—	(⁶)	—	0.3
Fire—unintended or uncontrolled	—	—	—	—	—	.2
Fire, unspecified	—	—	—	(⁶)	—	(⁶)
Fire in residence, building, or other structure	—	—	—	—	—	.1
Forest, brush, or other outdoor fire	—	—	—	—	—	—
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	—	0.1	0.1	(⁶)	0.9	1.5
Assaults and violent acts, unspecified	—	—	—	—	(⁶)	(⁶)
Assaults and violent acts by person(s)	—	.1	.1	(⁶)	.9	.8
Assaults and violent acts by person(s), unspecified	—	(⁶)	—	—	.1	.1
Biting	—	—	—	—	.1	(⁶)
Hitting, kicking, beating	—	(⁶)	(⁶)	—	.4	.3
Shooting	—	—	—	—	—	.1
Squeezing, pinching, scratching, twisting	—	—	—	—	.1	(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, 2001 — 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
Stabbing	615	(⁶)	—	—	—	—	—
Threats or verbal assaults	617	(⁶)	—	—	—	—	—
Assaults and violent acts by person(s), n.e.c.	619	.6	—	(⁶)	(⁶)	—	—
Assaults by animals	63	.7	—	—	—	—	—
Assaults by animals, unspecified ...	630	(⁶)	—	—	—	—	—
Nonvenomous bites	631	.5	—	—	—	—	—
Assaults by animals, n.e.c.	639	.2	—	—	—	—	—
Nonclassifiable	9999	2.0	(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, 2001 — 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
Stabbing	—	—	(⁶)	—	—	—
Threats or verbal assaults	—	—	—	—	—	(⁶)
Assaults and violent acts by person(s), n.e.c.	—	(⁶)	—	(⁶)	0.2	.3
Assaults by animals	—	—	—	—	—	.7
Assaults by animals, unspecified ...	—	—	—	—	—	(⁶)
Nonvenomous bites	—	—	—	—	—	.5
Assaults by animals, n.e.c.	—	—	—	—	—	.2
Nonclassifiable	—	.1	(⁶)	(⁶)	—	1.9

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

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

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

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

⁴ Data shown in columns correspond to the following 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