

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 1997

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 [1,833,380 cases]		212.3	3.7	31.0	7.5	14.2	24.0
Contact with objects and equipment	0	57.3	.1	7.1	3.5	9.8	12.1
Struck against object	01	14.9	(⁶)	1.6	1.7	3.0	3.0
Struck against object, unspecified ..	010	.9	—	.1	.1	.3	.2
Stepped on object	011	1.4	—	.2	(⁶)	(⁶)	.6
Struck against stationary object	012	9.1	(⁶)	1.0	1.4	1.5	1.7
Struck against moving object	013	1.7	—	.1	(⁶)	.9	.1
Struck against object, n.e.c.	019	1.8	—	.2	.2	.3	.3
Struck by object	02	27.7	.1	4.7	1.4	1.8	7.6
Struck by object, unspecified	020	1.2	(⁶)	.2	(⁶)	.1	.3
Struck by falling object	021	11.5	.1	3.3	1.1	.6	3.9
Struck by flying object	022	3.1	(⁶)	.1	(⁶)	.1	1.1
Struck by flying object, unspecified	0220	.3	—	(⁶)	—	(⁶)	.1
Struck by dislodged flying object, particle	0221	1.4	—	.1	—	(⁶)	.4
Struck by discharged object or substance	0222	.9	(⁶)	(⁶)	—	(⁶)	.5
Struck by flying object, n.e.c.	0229	.6	—	.1	—	—	.2
Struck by swinging or slipping object	023	7.4	—	.6	.1	.3	1.1
Struck by swinging or slipping object, unspecified	0230	.2	—	(⁶)	(⁶)	(⁶)	.1
Struck by or slammed in swinging door or gate	0231	1.2	—	(⁶)	(⁶)	.1	(⁶)
Struck by slipping handheld object	0232	5.3	—	.4	.1	.1	.8
Struck by swinging or slipping object, n.e.c.	0239	.8	—	.1	(⁶)	.1	.2
Struck by rolling, sliding objects on floor or ground level	024	.8	—	.1	.1	.2	.1
Struck by object, n.e.c.	029	3.8	—	.4	.1	.5	1.0
Caught in or compressed by equipment or objects	03	9.3	—	.8	.3	4.7	1.1
Caught in or compressed by equipment or objects, unspecified	030	.9	—	.1	(⁶)	.3	.2
Caught in running equipment or machinery	031	3.5	—	—	—	3.2	—
Compressed or pinched by rolling, sliding, or shifting objects	032	1.5	—	.2	.1	.3	.3
Caught in or compressed by equipment or objects, n.e.c.	039	3.5	—	.5	.2	.9	.6
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)	—	—	—	—	—
Other cave-in	042	(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	3.4	(⁶)	(⁶)	—	(⁶)	.1
Rubbed or abraded by friction or pressure, unspecified	050	(⁶)	—	—	—	—	—
Rubbed or abraded by kneeling on surface	051	.1	—	—	—	—	(⁶)

See footnotes at end of table.

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 1997 — 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 [1,833,380 cases]	32.1	33.3	9.1	17.1	10.0	30.4
Contact with objects and equipment	—	.9	6.2	4.9	.4	12.3
Struck against object	—	.6	.6	1.8	(⁶)	2.8
Struck against object, unspecified ..	—	(⁶)	.1	.1	—	.2
Stepped on object	—	.2	(⁶)	(⁶)	—	.3
Struck against stationary object	—	.3	.2	1.2	—	1.8
Struck against moving object	—	(⁶)	.1	.3	—	.1
Struck against object, n.e.c.	—	.1	.1	.3	—	.4
Struck by object	—	.1	5.0	1.6	.3	5.1
Struck by object, unspecified	—	(⁶)	.2	.1	(⁶)	.2
Struck by falling object	—	.1	.4	.4	.1	1.5
Struck by flying object	—	(⁶)	.2	.1	—	1.4
Struck by flying object, unspecified	—	—	(⁶)	—	—	.1
Struck by dislodged flying object, particle	—	—	.1	—	—	.9
Struck by discharged object or substance	—	—	.1	.1	—	.1
Struck by flying object, n.e.c.	—	—	.1	—	—	.3
Struck by swinging or slipping object	—	(⁶)	3.6	.3	.1	1.3
Struck by swinging or slipping object, unspecified	—	—	(⁶)	(⁶)	—	(⁶)
Struck by or slammed in swinging door or gate	—	—	(⁶)	.2	—	.9
Struck by slipping handheld object	—	—	3.5	(⁶)	—	.3
Struck by swinging or slipping object, n.e.c.	—	—	.1	.1	.1	.1
Struck by rolling, sliding objects on floor or ground level	—	—	(⁶)	.3	—	.1
Struck by object, n.e.c.	—	(⁶)	.5	.4	.1	.7
Caught in or compressed by equipment or objects	—	.1	.4	1.2	(⁶)	.7
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)	.4	—	.2
Caught in or compressed by equipment or objects, n.e.c.	—	(⁶)	.1	.6	(⁶)	.5
Caught in or crushed in collapsing materials	—	(⁶)	—	—	—	(⁶)
Caught in or crushed in collapsing materials, unspecified	—	—	—	—	—	—
Excavation or trenching cave-in	—	—	—	—	—	(⁶)
Other cave-in	—	—	—	—	—	(⁶)
Caught in or crushed in collapsing structure	—	—	—	—	—	(⁶)
Caught in or crushed in collapsing materials, n.e.c.	—	—	—	—	—	—
Rubbed or abraded by friction or pressure	—	.1	(⁶)	—	—	3.2
Rubbed or abraded by friction or pressure, unspecified	—	—	—	—	—	(⁶)
Rubbed or abraded by kneeling on surface	—	.1	—	—	—	(⁶)

See footnotes at end of table.

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 1997 — 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 objects being handled	052	0.1	—	(⁶)	—	—	(⁶)
Rubbed or abraded by foreign matter in eye	053	3.2	(⁶)	—	—	—	(⁶)
Rubbed or abraded by friction or pressure, n.e.c.	059	.1	—	—	—	(⁶)	—
Rubbed, abraded, or jarred by vibration	06	.3	—	—	—	.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)	—
Rubbed, abraded, or jarred by vibration, n.e.c.	069	(⁶)	—	—	—	(⁶)	—
Contact with objects and equipment, n.e.c.	09	.4	—	(⁶)	(⁶)	.1	.1
Falls	1	36.3	—	.6	.6	.5	.6
Fall, unspecified	10	.6	—	(⁶)	(⁶)	(⁶)	(⁶)
Fall to lower level	11	11.6	—	.1	.1	.1	.1
Fall to lower level, unspecified	110	.3	—	—	—	(⁶)	—
Fall down stairs or steps	111	2.8	—	—	(⁶)	—	—
Fall from floor, dock, or ground level	112	.7	—	(⁶)	—	(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	—	(⁶)	—	—	—
Fall from loading dock	1123	.2	—	—	—	—	—
Fall from ground level to lower level	1124	.1	—	—	—	—	(⁶)
Fall from floor, dock, or ground level, n.e.c.	1129	.1	—	(⁶)	—	—	—
Fall from ladder	113	2.9	—	(⁶)	(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	(⁶)	—	—	—	—	—
Fall through roof surface	1152	(⁶)	—	—	—	—	—
Fall through skylight	1153	(⁶)	—	—	—	—	—
Fall from roof edge	1154	.1	—	—	—	—	—
Fall from roof, n.e.c.	1159	.1	—	—	—	—	—
Fall from scaffold, staging	116	.5	—	—	—	—	—
Fall from building girders or other structural steel	117	.1	—	—	—	—	—
Fall from nonmoving vehicle	118	2.1	—	—	—	(⁶)	(⁶)
Fall to lower level, n.e.c.	119	1.6	—	(⁶)	(⁶)	(⁶)	(⁶)
Jump to lower level	12	1.0	—	(⁶)	—	(⁶)	(⁶)
Jump to lower level, unspecified	120	(⁶)	—	—	—	—	—
Jump from scaffold, platform, loading dock	121	.1	—	(⁶)	—	—	—
Jump from structure, structural element, n.e.c.	122	.1	—	—	—	—	—
Jump from nonmoving vehicle	123	.5	—	(⁶)	—	(⁶)	—
Jump to lower level, n.e.c.	129	.2	—	(⁶)	—	(⁶)	(⁶)

See footnotes at end of table.

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 1997 — 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 objects being handled	—	—	(⁶)	—	—	(⁶)
Rubbed or abraded by foreign matter in eye	—	—	—	—	—	3.1
Rubbed or abraded by friction or pressure, n.e.c.	—	(⁶)	—	—	—	(⁶)
Rubbed, abraded, or jarred by vibration	—	—	(⁶)	0.2	—	(⁶)
Rubbed, abraded, or jarred by vibration, unspecified	—	—	—	—	—	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	—	—	—	.2	—	—
Rubbed, abraded, or jarred by other machine or equipment vibration	—	—	(⁶)	(⁶)	—	—
Rubbed, abraded, or jarred by vibration, n.e.c.	—	—	(⁶)	(⁶)	—	(⁶)
Contact with objects and equipment, n.e.c.	—	(⁶)	.1	(⁶)	(⁶)	.1
Falls	—	31.5	(⁶)	.9	(⁶)	1.5
Fall, unspecified	—	.3	—	(⁶)	—	.1
Fall to lower level	—	10.3	—	.3	(⁶)	.6
Fall to lower level, unspecified	—	.3	—	(⁶)	(⁶)	(⁶)
Fall down stairs or steps	—	2.8	—	(⁶)	—	(⁶)
Fall from floor, dock, or ground level	—	.6	—	(⁶)	—	.1
Fall from floor, dock, or ground level, unspecified	—	.1	—	—	—	(⁶)
Fall through existing floor opening	—	.1	—	—	—	(⁶)
Fall through floor surface	—	.1	—	—	—	—
Fall from loading dock	—	.2	—	—	—	—
Fall from ground level to lower level	—	.1	—	—	—	(⁶)
Fall from floor, dock, or ground level, n.e.c.	—	(⁶)	—	—	—	(⁶)
Fall from ladder	—	2.5	—	(⁶)	—	.3
Fall from piled or stacked material	—	.1	—	(⁶)	—	(⁶)
Fall from roof	—	.4	—	—	—	(⁶)
Fall from roof, unspecified	—	.1	—	—	—	—
Fall through existing roof opening	—	(⁶)	—	—	—	(⁶)
Fall through roof surface	—	(⁶)	—	—	—	(⁶)
Fall through skylight	—	(⁶)	—	—	—	—
Fall from roof edge	—	.1	—	—	—	—
Fall from roof, n.e.c.	—	.1	—	—	—	—
Fall from scaffold, staging	—	.5	—	—	—	(⁶)
Fall from building girders or other structural steel	—	.1	—	—	—	—
Fall from nonmoving vehicle	—	1.9	—	.2	—	(⁶)
Fall to lower level, n.e.c.	—	1.4	—	(⁶)	—	.1
Jump to lower level	—	.8	—	.1	—	(⁶)
Jump to lower level, unspecified	—	(⁶)	—	—	—	—
Jump from scaffold, platform, loading dock	—	.1	—	—	—	(⁶)
Jump from structure, structural element, n.e.c.	—	.1	—	—	—	—
Jump from nonmoving vehicle	—	.4	—	.1	—	—
Jump to lower level, n.e.c.	—	.2	—	—	—	(⁶)

See footnotes at end of table.

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 1997 — 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
Fall on same level	13	22.9	—	0.5	0.5	0.4	0.5
Fall on same level, unspecified	130	.2	—	—	—	—	(⁶)
Fall to floor, walkway, or other surface	131	19.6	—	—	—	—	(⁶)
Fall onto or against objects	132	2.9	—	.5	.5	.4	.5
Fall on same level, n.e.c.	139	.3	—	—	—	(⁶)	—
Fall, n.e.c.	19	.2	—	(⁶)	(⁶)	(⁶)	(⁶)
Bodily reaction and exertion	2	92.8	(⁶)	23.0	3.3	3.2	10.4
Bodily reaction and exertion, unspecified	20	1.2	—	(⁶)	—	—	(⁶)
Bodily reaction	21	22.9	—	.1	(⁶)	(⁶)	.1
Bodily reaction, unspecified	210	1.2	—	(⁶)	—	—	—
Bending, climbing, crawling, reaching, twisting	211	9.1	—	(⁶)	(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	6.7	—	(⁶)	(⁶)	(⁶)	(⁶)
Standing	216	.2	—	—	—	—	—
Walking—without other incident	217	.8	—	—	—	—	—
Bodily reaction, n.e.c.	219	4.6	—	(⁶)	(⁶)	(⁶)	(⁶)
Overexertion	22	58.8	(⁶)	22.9	3.3	3.2	10.3
Overexertion, unspecified	220	4.6	—	1.2	.3	.4	.8
Overexertion in lifting	221	34.4	(⁶)	16.6	1.8	1.5	6.0
Overexertion in pulling or pushing objects	222	8.8	—	2.3	.6	.7	1.5
Overexertion in holding, carrying, turning, or wielding objects	223	7.1	—	1.9	.4	.4	1.3
Overexertion in throwing objects	224	.3	—	.2	(⁶)	—	(⁶)
Overexertion, n.e.c.	229	3.5	(⁶)	.7	.2	.2	.6
Repetitive motion	23	8.7	—	—	—	—	—
Repetitive motion, unspecified	230	2.0	—	—	—	—	—
Typing or keyentry	231	1.3	—	—	—	—	—
Repetitive use of tools	232	1.2	—	—	—	—	—
Repetitive placing, grasping, or moving objects, except tools	233	2.9	—	—	—	—	—
Repetitive motion, n.e.c.	239	1.3	—	—	—	—	—
Sustained viewing	24	(⁶)	—	—	—	—	—
Bodily conditions, n.e.c.	25	.5	—	—	—	—	—
Bodily reaction and exertion, n.e.c.	29	.7	—	—	—	(⁶)	—
Exposure to harmful substances or environments	3	9.7	3.6	.1	(⁶)	.5	.8
Exposure to harmful substances or environments, unspecified	30	(⁶)	(⁶)	—	—	—	—
Contact with electric current	31	.4	—	—	(⁶)	.1	.3
Contact with electric current, unspecified	310	(⁶)	—	—	—	(⁶)	(⁶)
Contact with electric current of machine, tool, appliance, or light fixture	311	.2	—	—	(⁶)	.1	.1
Contact with wiring, transformers, or other electrical components	312	.2	—	—	—	—	.2
Contact with overhead power lines	313	(⁶)	—	—	—	—	(⁶)
Contact with underground, buried power lines	314	(⁶)	—	—	—	—	—
Contact with electric current, n.e.c.	319	(⁶)	—	—	—	(⁶)	(⁶)

See footnotes at end of table.

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 1997 — 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
Fall on same level	—	19.9	(⁶)	0.5	(⁶)	0.7
Fall on same level, unspecified	—	.1	—	—	—	(⁶)
Fall to floor, walkway, or other surface	—	19.5	—	—	—	(⁶)
Fall onto or against objects	—	(⁶)	(⁶)	.5	(⁶)	.6
Fall on same level, n.e.c.	—	.2	—	(⁶)	—	.1
Fall, n.e.c.	—	.1	—	(⁶)	—	(⁶)
Bodily reaction and exertion	32.1	.8	2.1	2.9	8.2	6.7
Bodily reaction and exertion, unspecified	1.1	(⁶)	—	—	—	(⁶)
Bodily reaction	21.7	.6	(⁶)	.1	.1	.2
Bodily reaction, unspecified	1.2	(⁶)	—	—	—	—
Bending, climbing, crawling, reaching, twisting	8.8	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Sudden reaction when surprised, frightened, startled .....	.2	—	—	—	—	—
Running—without other incident ....	.2	—	—	—	—	(⁶)
Sitting .....	.1	—	—	—	—	(⁶)
Slip, trip, loss of balance—without fall	6.0	.4	—	.1	—	.1
Standing .....	.2	—	—	—	—	(⁶)
Walking—without other incident ....	.8	(⁶)	—	—	—	(⁶)
Bodily reaction, n.e.c.	4.4	.1	—	.1	(⁶)	(⁶)
Overexertion	—	.2	2.1	2.7	8.1	6.0
Overexertion, unspecified	—	(⁶)	.2	.2	.9	.6
Overexertion in lifting	—	.1	.4	.4	4.6	3.1
Overexertion in pulling or pushing objects	—	(⁶)	.5	1.7	.5	1.0
Overexertion in holding, carrying, turning, or wielding objects	—	(⁶)	.7	.2	1.4	.7
Overexertion in throwing objects	—	—	(⁶)	—	—	.1
Overexertion, n.e.c.	—	(⁶)	.3	.2	.8	.5
Repetitive motion	8.7	—	—	—	—	—
Repetitive motion, unspecified	2.0	—	—	—	—	—
Typing or keyentry	1.3	—	—	—	—	—
Repetitive use of tools	1.2	—	—	—	—	—
Repetitive placing, grasping, or moving objects, except tools	2.9	—	—	—	—	—
Repetitive motion, n.e.c.	1.3	—	—	—	—	—
Sustained viewing	(⁶)	—	—	—	—	—
Bodily conditions, n.e.c.	—	—	—	—	—	.5
Bodily reaction and exertion, n.e.c. ....	.6	—	—	(⁶)	(⁶)	(⁶)
Exposure to harmful substances or environments	—	(⁶)	.7	(⁶)	(⁶)	4.0
Exposure to harmful substances or environments, unspecified	—	—	—	—	—	(⁶)
Contact with electric current	—	—	(⁶)	—	—	(⁶)
Contact with electric current, unspecified	—	—	—	—	—	—
Contact with electric current of machine, tool, appliance, or light fixture	—	—	(⁶)	—	—	—
Contact with wiring, transformers, or other electrical components	—	—	(⁶)	—	—	—
Contact with overhead power lines	—	—	—	—	—	—
Contact with underground, buried power lines	—	—	—	—	—	—
Contact with electric current, n.e.c.	—	—	—	—	—	—

See footnotes at end of table.

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 1997 — 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 temperature extremes ...	32	3.5	0.2	0.1	(⁶)	0.3	0.5
Exposure to environmental heat	321	.2	—	—	—	—	—
Exposure to environmental cold	322	(⁶)	—	—	—	—	—
Contact with hot objects or substances	323	3.2	.2	.1	(⁶)	.3	.5
Contact with cold objects or substances	324	(⁶)	(⁶)	—	—	(⁶)	—
Exposure to air pressure changes	33	.2	—	—	—	—	—
Pressure changes in airplane, other aircraft	332	.1	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances	34	4.8	3.3	—	—	(⁶)	.1
Exposure to caustic, noxious, or allergenic substances, unspecified	340	.6	.2	—	—	—	(⁶)
Inhalation of substance	341	1.1	1.0	—	—	—	(⁶)
Inhalation of substance, unspecified	3410	.6	.6	—	—	—	—
Inhalation in enclosed, restricted, or confined space	3411	.1	.1	—	—	—	—
Inhalation in open or nonconfined space	3412	.4	.3	—	—	—	(⁶)
Contact with skin or other exposed tissue	342	2.3	1.9	—	—	—	(⁶)
Injections, stings, venomous bites	343	.4	.1	—	—	—	—
Injections, stings, venomous bites, unspecified	3430	.1	—	—	—	—	—
Needle sticks	3431	(⁶)	(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	.1	(⁶)	—	—	—	—
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	.3	.2	—	—	—	(⁶)
Exposure to noise	35	(⁶)	—	—	—	—	—
Exposure to noise, unspecified	350	(⁶)	—	—	—	—	—
Exposure to noise in single incident	352	(⁶)	—	—	—	—	—
Exposure to radiation	36	.6	—	—	—	.1	(⁶)
Exposure to welding light	362	.6	—	—	—	.1	—
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	8.6	—	—	—	.2	—
Transportation incident, unspecified ..	40	.4	—	—	—	—	—
Highway incident	41	5.3	—	—	—	(⁶)	—
Highway incident, unspecified	410	.4	—	—	—	—	—
Collision between vehicles, mobile equipment	411	3.6	—	—	—	(⁶)	—
Collision between vehicles, mobile equipment, unspecified	4110	1.1	—	—	—	—	—
Re-entrant collision	4111	(⁶)	—	—	—	—	—
Moving in same direction	4112	.8	—	—	—	(⁶)	—
Moving in opposite directions, oncoming	4113	.2	—	—	—	—	—

See footnotes at end of table.

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 1997 — 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 temperature extremes ...	—	—	0.2	(⁶)	—	2.2
Exposure to environmental heat	—	—	—	—	—	.2
Exposure to environmental cold	—	—	—	—	—	(⁶)
Contact with hot objects or substances	—	—	.2	(⁶)	—	2.0
Contact with cold objects or substances	—	—	—	—	—	(⁶)
Exposure to air pressure changes	—	—	—	—	—	.2
Pressure changes in airplane, other aircraft	—	—	—	—	—	.1
Exposure to caustic, noxious, or allergenic substances	—	(⁶)	—	—	(⁶)	1.3
Exposure to caustic, noxious, or allergenic substances, unspecified	—	(⁶)	—	—	—	.3
Inhalation of substance	—	—	—	—	—	.1
Inhalation of substance, unspecified	—	—	—	—	—	.1
Inhalation in enclosed, restricted, or confined space	—	—	—	—	—	(⁶)
Inhalation in open or nonconfined space	—	—	—	—	—	(⁶)
Contact with skin or other exposed tissue	—	—	—	—	—	.4
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 in single incident	—	—	—	—	—	(⁶)
Exposure to radiation	—	—	.5	—	—	—
Exposure to welding light	—	—	.5	—	—	—
Exposure to radiation, n.e.c.	—	—	—	—	—	(⁶)
Exposure to traumatic or stressful event, n.e.c.	—	—	—	—	—	.2
Exposure to harmful substances or environments, n.e.c.	—	—	—	—	—	—
Transportation incidents	—	(⁶)	—	8.4	—	—
Transportation incident, unspecified ..	—	—	—	.4	—	—
Highway incident	—	—	—	5.3	—	—
Highway incident, unspecified	—	—	—	.4	—	—
Collision between vehicles, mobile equipment	—	—	—	3.6	—	—
Collision between vehicles, mobile equipment, unspecified	—	—	—	1.1	—	—
Re-entrant collision	—	—	—	(⁶)	—	—
Moving in same direction	—	—	—	.8	—	—
Moving in opposite directions, oncoming	—	—	—	.2	—	—

See footnotes at end of table.

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 1997 — 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
Moving in intersection	4114	0.5	-	-	-	-	-
Moving and standing vehicle, mobile equipment— in roadway	4115	.6	-	-	-	-	-
Moving and standing vehicle, mobile equipment—side of road	4116	(⁶)	-	-	-	-	-
Collision between vehicles, mobile equipment, n.e.c.	4119	.3	-	-	-	-	-
Vehicle struck stationary object or equipment in roadway	412	(⁶)	-	-	-	-	-
Vehicle struck stationary object, equipment on side of road	413	.2	-	-	-	-	-
Noncollision incident	414	1.0	-	-	-	(⁶)	-
Noncollision incident, unspecified	4140	(⁶)	-	-	-	-	-
Jack-knifed or overturned—no collision	4141	.4	-	-	-	(⁶)	-
Ran off highway—no collision	4142	.3	-	-	-	-	-
Sudden start or stop, n.e.c.	4144	.2	-	-	-	(⁶)	-
Noncollision incident, n.e.c.	4149	.1	-	-	-	-	-
Highway incident, n.e.c.	419	.1	-	-	-	-	-
Nonhighway incident, except rail, air, water	42	1.2	-	-	-	.1	-
Nonhighway incident, unspecified ..	420	(⁶)	-	-	-	-	-
Collision between vehicles or mobile equipment	421	.2	-	-	-	-	-
Vehicle, mobile equipment struck stationary object	422	.2	-	-	-	(⁶)	-
Noncollision incident	423	.7	-	-	-	.1	-
Noncollision incident, unspecified	4230	(⁶)	-	-	-	-	-
Fall from moving vehicle, mobile equipment	4231	.2	-	-	-	(⁶)	-
Fall from and struck by vehicle, mobile equipment	4232	(⁶)	-	-	-	-	-
Overtaken	4233	.2	-	-	-	(⁶)	-
Loss of control	4234	(⁶)	-	-	-	(⁶)	-
Struck by shifting load	4235	(⁶)	-	-	-	-	-
Sudden start or stop, n.e.c.	4236	.1	-	-	-	(⁶)	-
Noncollision incident, n.e.c.	4239	.2	-	-	-	(⁶)	-
Nonhighway incident, n.e.c.	429	.1	-	-	-	-	-
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	1.5	-	-	-	(⁶)	-
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	.1	-	-	-	-	-
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	1.1	-	-	-	(⁶)	-
Railway incident	44	.1	-	-	-	-	-
Collision between railway vehicle and other object	443	(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)	-	-	-	-	-

See footnotes at end of table.

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 1997 — 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
Moving in intersection	-	-	-	0.5	-	-
Moving and standing vehicle, mobile equipment— in roadway	-	-	-	.6	-	-
Moving and standing vehicle, mobile equipment—side of road	-	-	-	(⁶)	-	-
Collision between vehicles, mobile equipment, n.e.c.	-	-	-	.3	-	-
Vehicle struck stationary object or equipment in roadway	-	-	-	(⁶)	-	-
Vehicle struck stationary object, equipment on side of road	-	-	-	.2	-	-
Noncollision incident	-	-	-	.9	-	-
Noncollision incident, unspecified	-	-	-	(⁶)	-	-
Jack-knifed or overturned—no collision	-	-	-	.4	-	-
Ran off highway—no collision	-	-	-	.3	-	-
Sudden start or stop, n.e.c.	-	-	-	.2	-	-
Noncollision incident, n.e.c.	-	-	-	.1	-	-
Highway incident, n.e.c.	-	-	-	.1	-	-
Nonhighway incident, except rail, air, water	-	(⁶)	-	1.2	-	-
Nonhighway incident, unspecified ..	-	-	-	(⁶)	-	-
Collision between vehicles or mobile equipment	-	-	-	.2	-	-
Vehicle, mobile equipment struck stationary object	-	-	-	.2	-	-
Noncollision incident	-	-	-	.6	-	-
Noncollision incident, unspecified	-	-	-	-	-	-
Fall from moving vehicle, mobile equipment	-	-	-	.2	-	-
Fall from and struck by vehicle, mobile equipment	-	-	-	(⁶)	-	-
Overtaken	-	-	-	.1	-	-
Loss of control	-	-	-	(⁶)	-	-
Struck by shifting load	-	-	-	(⁶)	-	-
Sudden start or stop, n.e.c.	-	-	-	.1	-	-
Noncollision incident, n.e.c.	-	-	-	.1	-	-
Nonhighway incident, n.e.c.	-	-	-	.1	-	-
Pedestrian, nonpassenger struck by vehicle, mobile equipment	-	-	-	1.4	-	-
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	-	-	-	.1	-	-
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	-	-	-	1.0	-	-
Railway incident	-	-	-	.1	-	-
Collision between railway vehicle and other object	-	-	-	(⁶)	-	-
Derailment	-	-	-	(⁶)	-	-
Railway incident, n.e.c.	-	-	-	(⁶)	-	-
Water vehicle incident	-	(⁶)	-	(⁶)	-	-
Fall from ship, boat, n.e.c.	-	(⁶)	-	-	-	-
Fall on ship, boat	-	-	-	(⁶)	-	-

See footnotes at end of table.

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 1997 — 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
Water vehicle incident, n.e.c.	459	(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	(⁶)	(⁶)	—	(⁶)	0.1
Fire—unintended or uncontrolled	51	.2	—	—	—	(⁶)	—
Fire, unspecified	510	(⁶)	—	—	—	—	—
Fire in residence, building, or other structure	511	.1	—	—	—	—	—
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)	—	—	—	—	—
Explosion of battery	521	(⁶)	(⁶)	—	—	—	—
Explosion of pressure vessel or piping	522	.1	(⁶)	(⁶)	—	(⁶)	(⁶)
Explosion, n.e.c.	529	.1	(⁶)	(⁶)	—	—	(⁶)
Assaults and violent acts	6	3.1	—	(⁶)	(⁶)	(⁶)	(⁶)
Assaults and violent acts, unspecified	60	(⁶)	—	—	—	—	—
Assaults and violent acts by person(s)	61	2.5	—	(⁶)	(⁶)	(⁶)	(⁶)
Assaults and violent acts by person(s), unspecified	610	.6	—	—	—	—	—
Biting	611	.1	—	—	—	—	—
Hitting, kicking, beating	612	.9	—	(⁶)	—	(⁶)	(⁶)
Shooting	613	.1	—	—	—	—	—
Squeezing, pinching, scratching, twisting	614	.2	—	—	—	—	—
Stabbing	615	(⁶)	—	—	—	—	—
Rape	616	(⁶)	—	—	—	—	—
Threats or verbal assaults	617	(⁶)	—	—	—	—	—
Assaults and violent acts by person(s), n.e.c.	619	.6	—	(⁶)	(⁶)	(⁶)	—
Self-inflicted injury	62	(⁶)	—	—	—	—	(⁶)
Self-inflicted injury, unspecified	620	(⁶)	—	—	—	—	(⁶)
Assaults by animals	63	.6	—	—	(⁶)	—	—
Assaults by animals, unspecified ...	630	(⁶)	—	—	—	—	—
Nonvenomous bites	631	.4	—	—	(⁶)	—	—
Assaults by animals, n.e.c.	639	.2	—	—	—	—	—
Other events or exposures	9	4.2	(⁶)	(⁶)	—	(⁶)	(⁶)
Nonclassifiable	9999	4.2	(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 work ² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 1997 — 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
Water vehicle incident, n.e.c.	—	—	—	(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	—	—	—	—	—	0.3
Fire—unintended or uncontrolled	—	—	—	—	—	.2
Fire, unspecified	—	—	—	—	—	(⁶)
Fire in residence, building, or other structure	—	—	—	—	—	.1
Ignition of clothing from controlled heat source	—	—	—	—	—	(⁶)
Fire, n.e.c.	—	—	—	—	—	.1
Explosion	—	—	—	—	—	.1
Explosion, unspecified	—	—	—	—	—	(⁶)
Explosion of battery	—	—	—	—	—	(⁶)
Explosion of pressure vessel or piping	—	—	—	—	—	(⁶)
Explosion, n.e.c.	—	—	—	—	—	(⁶)
Assaults and violent acts	—	0.1	(⁶)	(⁶)	1.4	1.6
Assaults and violent acts, unspecified	—	—	—	—	—	(⁶)
Assaults and violent acts by person(s)	—	.1	(⁶)	(⁶)	1.4	1.0
Assaults and violent acts by person(s), unspecified	—	(⁶)	—	—	.4	.2
Biting	—	—	—	—	(⁶)	(⁶)
Hitting, kicking, beating	—	(⁶)	—	—	.5	.4
Shooting	—	—	—	—	—	.1
Squeezing, pinching, scratching, twisting	—	—	—	—	.2	.1
Stabbing	—	—	(⁶)	—	—	(⁶)
Rape	—	—	—	—	—	(⁶)
Threats or verbal assaults	—	—	—	—	—	(⁶)
Assaults and violent acts by person(s), n.e.c.	—	(⁶)	(⁶)	(⁶)	.3	.2
Self-inflicted injury	—	—	—	—	—	—
Self-inflicted injury, unspecified	—	—	—	—	—	—
Assaults by animals	—	—	—	—	—	.6
Assaults by animals, unspecified ...	—	—	—	—	—	(⁶)
Nonvenomous bites	—	—	—	—	—	.4
Assaults by animals, n.e.c.	—	—	—	—	—	.2
Other events or exposures	—	(⁶)	(⁶)	(⁶)	(⁶)	4.0
Nonclassifiable	—	(⁶)	(⁶)	(⁶)	(⁶)	4.0

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