

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, 1996

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 [1,880,525 cases]		223.8	4.2	32.5	8.2	14.7	24.9
Contact with objects and equipment	0	58.7	0.1	7.2	3.5	9.9	12.6
Contact with objects and equipment, unspecified	00	1.1	—	0.1	—	0.1	0.2
Struck against object	01	15.2	—	1.4	1.8	2.8	3.5
Struck against object, unspecified	010	0.7	—	0.1	—	0.2	0.2
Stepped on object	011	1.6	—	0.2	—	—	0.8
Struck against stationary object	012	9.3	—	0.8	1.6	1.3	2.0
Struck against moving object	013	1.7	—	0.1	—	0.9	0.1
Struck against object, n.e.c.	019	1.9	—	0.2	0.2	0.4	0.4
Struck by object	02	28.4	0.1	4.9	1.4	2.2	7.4
Struck by object, unspecified	020	1.2	—	0.2	0.1	0.1	0.3
Struck by falling object	021	11.4	0.1	3.5	0.9	0.8	3.7
Struck by flying object	022	2.8	—	0.2	—	0.1	1.0
Struck by flying object, unspecified	0220	0.3	—	—	—	—	0.1
Struck by dislodged flying object, particle	0221	1.2	—	—	—	—	0.3
Struck by discharged object or substance	0222	0.8	—	—	—	—	0.5
Struck by flying object, n.e.c.	0229	0.6	—	0.1	—	—	0.2
Struck by swinging or slipping object	023	8.1	—	0.5	0.1	0.4	1.2
Struck by swinging or slipping object, unspecified	0230	0.1	—	—	—	—	—
Struck by or slammed in swinging door or gate	0231	1.3	—	—	—	0.1	—
Struck by slipping handheld object	0232	5.8	—	0.4	0.1	0.1	0.9
Struck by swinging or slipping object, n.e.c.	0239	0.9	—	0.1	—	0.1	0.3
Struck by rolling, sliding objects on floor or ground level	024	0.9	—	0.1	—	0.2	0.1
Struck by object, n.e.c.	029	4.0	—	0.5	0.2	0.6	1.0
Caught in or compressed by equipment or objects	03	9.5	—	0.7	0.3	4.6	1.4
Caught in or compressed by equipment or objects, unspecified	030	0.7	—	0.1	—	0.3	0.1
Caught in running equipment or machinery	031	3.3	—	—	—	3.1	—
Compressed or pinched by rolling, sliding, or shifting objects	032	1.6	—	0.2	0.1	0.3	0.5
Caught in or compressed by equipment or objects, n.e.c.	039	3.8	—	0.4	0.2	1.0	0.7
Caught in or crushed in collapsing materials	04	0.1	—	—	—	—	—
Excavation or trenching cave-in	041	—	—	—	—	—	—
Caught in or crushed in collapsing structure	044	—	—	—	—	—	—
Caught in or crushed in collapsing materials, n.e.c.	049	—	—	—	—	—	—
Rubbed or abraded by friction or pressure	05	3.6	—	—	—	—	0.1
Rubbed or abraded by friction or pressure, unspecified	050	—	—	—	—	—	—
Rubbed or abraded by kneeling on surface	051	0.1	—	—	—	—	—
Rubbed or abraded by objects being handled	052	0.1	—	—	—	—	—
Rubbed or abraded by foreign matter in eye	053	3.3	—	—	—	—	—
Rubbed or abraded by friction or pressure, n.e.c.	059	0.1	—	—	—	—	—
Rubbed, abraded, or jarred by vibration	06	0.4	—	—	—	0.1	—
Rubbed, abraded, or jarred by vibration, unspecified	060	—	—	—	—	—	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	0.2	—	—	—	—	—
Rubbed, abraded, or jarred by other machine or equipment vibration	062	0.1	—	—	—	—	—
Rubbed, abraded, or jarred by vibration, n.e.c.	069	—	—	—	—	—	—
Contact with objects and equipment, n.e.c.	09	0.5	—	0.1	—	0.1	0.1
Falls	1	39.4	—	0.6	0.8	0.5	0.6
Fall, unspecified	10	0.3	—	—	—	—	—
Fall to lower level	11	11.7	—	0.1	—	0.1	0.1
Fall to lower level, unspecified	110	0.2	—	—	—	—	—
Fall down stairs or steps	111	2.7	—	—	—	—	—
Fall from floor, dock, or ground level	112	0.7	—	—	—	—	—

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, 1996 — 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 [1,880,525 cases]	32.5	36.2	9.6	18.0	10.3	32.8
Contact with objects and equipment	—	1.0	6.6	4.9	0.3	12.5
Contact with objects and equipment, unspecified	—	—	0.3	0.1	—	0.3
Struck against object	—	0.7	0.6	1.8	—	2.6
Struck against object, unspecified	—	—	0.1	0.1	—	0.1
Stepped on object	—	0.3	—	—	—	0.3
Struck against stationary object	—	0.3	0.2	1.3	—	1.6
Struck against moving object	—	—	0.1	0.2	—	0.2
Struck against object, n.e.c.	—	—	0.1	0.2	—	0.4
Struck by object	—	0.1	5.2	1.5	0.2	5.5
Struck by object, unspecified	—	—	0.1	0.1	—	0.3
Struck by falling object	—	—	0.4	0.3	0.1	1.6
Struck by flying object	—	—	0.2	—	—	1.3
Struck by flying object, unspecified	—	—	—	—	—	0.2
Struck by dislodged flying object, particle	—	—	—	—	—	0.8
Struck by discharged object or substance	—	—	0.1	—	—	0.1
Struck by flying object, n.e.c.	—	—	—	—	—	0.3
Struck by swinging or slipping object	—	—	4.1	0.3	—	1.4
Struck by swinging or slipping object, unspecified	—	—	—	—	—	—
Struck by or slammed in swinging door or gate	—	—	—	0.2	—	0.9
Struck by slipping handheld object	—	—	3.9	—	—	0.3
Struck by swinging or slipping object, n.e.c.	—	—	0.1	—	—	0.1
Struck by rolling, sliding objects on floor or ground level	—	—	—	0.2	—	0.2
Struck by object, n.e.c.	—	—	0.5	0.5	0.1	0.7
Caught in or compressed by equipment or objects	—	—	0.4	1.3	—	0.6
Caught in or compressed by equipment or objects, unspecified	—	—	—	0.1	—	0.1
Caught in running equipment or machinery	—	—	0.2	0.1	—	—
Compressed or pinched by rolling, sliding, or shifting objects	—	—	—	0.4	—	0.1
Caught in or compressed by equipment or objects, n.e.c.	—	—	0.2	0.7	—	0.4
Caught in or crushed in collapsing materials	—	—	—	—	—	—
Excavation or trenching cave-in	—	—	—	—	—	—
Caught in or crushed in collapsing structure	—	—	—	—	—	—
Caught in or crushed in collapsing materials, n.e.c.	—	—	—	—	—	—
Rubbed or abraded by friction or pressure	—	0.1	—	—	—	3.3
Rubbed or abraded by friction or pressure, unspecified	—	—	—	—	—	—
Rubbed or abraded by kneeling on surface	—	0.1	—	—	—	—
Rubbed or abraded by objects being handled	—	—	—	—	—	—
Rubbed or abraded by foreign matter in eye	—	—	—	—	—	3.2
Rubbed or abraded by friction or pressure, n.e.c.	—	—	—	—	—	—
Rubbed, abraded, or jarred by vibration	—	—	—	0.2	—	—
Rubbed, abraded, or jarred by vibration, unspecified	—	—	—	—	—	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	—	—	—	0.2	—	—
Rubbed, abraded, or jarred by other machine or equipment vibration	—	—	—	—	—	—
Rubbed, abraded, or jarred by vibration, n.e.c.	—	—	—	—	—	—
Contact with objects and equipment, n.e.c.	—	—	—	—	—	0.2
Falls	—	34.2	—	1.0	—	1.7
Fall, unspecified	—	0.2	—	—	—	0.1
Fall to lower level	—	10.4	—	0.4	—	0.7
Fall to lower level, unspecified	—	0.1	—	—	—	—
Fall down stairs or steps	—	2.6	—	—	—	—
Fall from floor, dock, or ground level	—	0.6	—	—	—	—

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, 1996 — 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 from floor, dock, or ground level, unspecified	1120	—	—	—	—	—	—
Fall through existing floor opening	1121	0.1	—	—	—	—	—
Fall through floor surface	1122	0.1	—	—	—	—	—
Fall from loading dock	1123	0.1	—	—	—	—	—
Fall from ground level to lower level	1124	0.3	—	—	—	—	—
Fall from floor, dock, or ground level, n.e.c.	1129	0.1	—	—	—	—	—
Fall from ladder	113	3.0	—	—	—	—	—
Fall from piled or stacked material	114	0.1	—	—	—	—	—
Fall from roof	115	0.4	—	—	—	—	—
Fall from roof, unspecified	1150	0.1	—	—	—	—	—
Fall through existing roof opening	1151	—	—	—	—	—	—
Fall through roof surface	1152	—	—	—	—	—	—
Fall through skylight	1153	—	—	—	—	—	—
Fall from roof edge	1154	0.2	—	—	—	—	—
Fall from roof, n.e.c.	1159	—	—	—	—	—	—
Fall from scaffold, staging	116	0.5	—	—	—	—	—
Fall from building girders or other structural steel	117	—	—	—	—	—	—
Fall from nonmoving vehicle	118	2.3	—	—	—	—	—
Fall to lower level, n.e.c.	119	1.8	—	—	—	—	—
Jump to lower level	12	0.9	—	—	—	—	—
Jump to lower level, unspecified	120	—	—	—	—	—	—
Jump from scaffold, platform, loading dock	121	0.1	—	—	—	—	—
Jump from structure, structural element, n.e.c.	122	0.1	—	—	—	—	—
Jump from nonmoving vehicle	123	0.4	—	—	—	—	—
Jump to lower level, n.e.c.	129	0.3	—	—	—	—	—
Fall on same level	13	26.1	—	0.5	0.7	0.3	0.5
Fall on same level, unspecified	130	0.2	—	—	—	—	—
Fall to floor, walkway, or other surface	131	22.4	—	—	—	—	—
Fall onto or against objects	132	3.3	—	0.5	0.7	0.3	0.5
Fall on same level, n.e.c.	139	0.2	—	—	—	—	—
Fall, n.e.c.	19	0.3	—	—	—	—	—
Bodily reaction and exertion	2	98.0	—	24.4	3.9	3.5	10.7
Bodily reaction and exertion, unspecified	20	1.5	—	—	—	—	—
Bodily reaction	21	23.4	—	0.2	0.1	0.1	0.1
Bodily reaction, unspecified	210	0.9	—	—	—	—	—
Bending, climbing, crawling, reaching, twisting	211	9.5	—	0.1	—	—	—
Sudden reaction when surprised, frightened, startled	212	0.2	—	—	—	—	—
Running--without other incident	213	0.2	—	—	—	—	—
Sitting	214	0.1	—	—	—	—	—
Slip, trip, loss of balance--without fall	215	7.1	—	—	—	—	—
Standing	216	0.2	—	—	—	—	—
Walking--without other incident	217	0.9	—	—	—	—	—
Bodily reaction, n.e.c.	219	4.5	—	—	—	—	—
Overexertion	22	62.7	—	24.2	3.8	3.4	10.6
Overexertion, unspecified	220	3.9	—	0.8	0.3	0.3	0.9
Overexertion in lifting	221	37.1	—	17.9	2.1	1.5	6.2
Overexertion in pulling or pushing objects	222	9.7	—	2.3	0.7	0.9	1.7
Overexertion in holding, carrying, turning, or welding objects	223	8.7	—	2.5	0.5	0.4	1.3
Overexertion in throwing objects	224	0.3	—	0.1	—	—	0.1
Overexertion, n.e.c.	229	3.0	—	0.6	0.2	0.2	0.4
Repetitive motion	23	8.8	—	—	—	—	—
Repetitive motion, unspecified	230	2.1	—	—	—	—	—
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	—	—	—	—	—	—
Bodily conditions, n.e.c.	25	0.6	—	—	—	—	—
Bodily reaction and exertion, n.e.c.	29	1.0	—	—	—	—	—

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, 1996 — 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 from floor, dock, or ground level, unspecified	—	—	—	—	—	—
Fall through existing floor opening	—	0.1	—	—	—	—
Fall through floor surface	—	—	—	—	—	—
Fall from loading dock	—	0.1	—	—	—	—
Fall from ground level to lower level	—	0.3	—	—	—	—
Fall from floor, dock, or ground level, n.e.c.	—	0.1	—	—	—	—
Fall from ladder	—	2.5	—	—	—	0.4
Fall from piled or stacked material	—	0.1	—	—	—	—
Fall from roof	—	0.3	—	—	—	—
Fall from roof, unspecified	—	0.1	—	—	—	—
Fall through existing roof opening	—	—	—	—	—	—
Fall through roof surface	—	—	—	—	—	—
Fall through skylight	—	—	—	—	—	—
Fall from roof edge	—	0.2	—	—	—	—
Fall from roof, n.e.c.	—	—	—	—	—	—
Fall from scaffold, staging	—	0.5	—	—	—	—
Fall from building girders or other structural steel	—	—	—	—	—	—
Fall from nonmoving vehicle	—	2.0	—	0.3	—	—
Fall to lower level, n.e.c.	—	1.6	—	—	—	0.1
Jump to lower level	—	0.7	—	—	—	—
Jump to lower level, unspecified	—	—	—	—	—	—
Jump from scaffold, platform, loading dock	—	0.1	—	—	—	—
Jump from structure, structural element, n.e.c.	—	0.1	—	—	—	—
Jump from nonmoving vehicle	—	0.3	—	—	—	—
Jump to lower level, n.e.c.	—	0.2	—	—	—	—
Fall on same level	—	22.6	—	0.6	—	0.9
Fall on same level, unspecified	—	0.2	—	—	—	0.1
Fall to floor, walkway, or other surface	—	22.3	—	—	—	—
Fall onto or against objects	—	—	—	0.5	—	0.7
Fall on same level, n.e.c.	—	0.1	—	—	—	0.1
Fall, n.e.c.	—	0.2	—	—	—	0.1
Bodily reaction and exertion	32.5	1.0	2.3	3.0	8.9	7.8
Bodily reaction and exertion, unspecified	1.4	—	—	—	—	0.1
Bodily reaction	21.4	0.8	—	0.2	0.1	0.4
Bodily reaction, unspecified	0.8	—	—	—	—	—
Bending, climbing, crawling, reaching, twisting	9.0	—	—	—	—	0.1
Sudden reaction when surprised, frightened, startled	0.2	—	—	—	—	—
Running--without other incident	0.2	—	—	—	—	—
Sitting	0.1	—	—	—	—	—
Slip, trip, loss of balance--without fall	6.2	0.5	—	0.1	—	0.2
Standing	0.2	—	—	—	—	—
Walking--without other incident	0.8	—	—	—	—	—
Bodily reaction, n.e.c.	4.0	0.2	—	0.1	—	0.1
Overexertion	—	0.2	2.2	2.8	8.8	6.6
Overexertion, unspecified	—	—	0.2	0.1	0.8	0.5
Overexertion in lifting	—	0.1	0.4	0.4	4.9	3.5
Overexertion in pulling or pushing objects	—	—	0.5	1.8	0.6	1.1
Overexertion in holding, carrying, turning, or welding objects	—	—	0.8	0.3	2.0	1.0
Overexertion in throwing objects	—	—	—	—	—	—
Overexertion, n.e.c.	—	0.1	0.3	0.2	0.6	0.5
Repetitive motion	8.8	—	—	—	—	—
Repetitive motion, unspecified	2.1	—	—	—	—	—
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	—	—	—	—	—	—
Bodily conditions, n.e.c.	—	—	—	—	—	0.6
Bodily reaction and exertion, n.e.c.	0.9	—	—	—	—	0.1

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, 1996 — 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 harmful substances or environments	3	10.4	3.9	0.1	—	0.5	0.8
Exposure to harmful substances or environments, unspecified	30	—	—	—	—	—	—
Contact with electric current	31	0.5	—	—	—	0.1	0.3
Contact with electric current, unspecified	310	—	—	—	—	—	—
Contact with electric current of machine, tool, appliance, or light fixture	311	0.1	—	—	—	—	—
Contact with wiring, transformers, or other electrical components	312	0.2	—	—	—	—	0.2
Contact with overhead power lines	313	—	—	—	—	—	—
Contact with underground, buried power lines ..	314	—	—	—	—	—	—
Struck by lightning	315	—	—	—	—	—	—
Contact with electric current, n.e.c.	319	0.1	—	—	—	—	—
Contact with temperature extremes	32	3.5	0.3	0.1	—	0.3	0.4
Contact with temperature extremes, unspecified	320	—	—	—	—	—	—
Exposure to environmental heat	321	0.2	—	—	—	—	—
Exposure to environmental cold	322	—	—	—	—	—	—
Contact with hot objects or substances	323	3.2	0.3	0.1	—	0.3	0.4
Contact with cold objects or substances	324	—	—	—	—	—	—
Exposure to air pressure changes	33	0.1	—	—	—	—	—
Pressure changes in airplane, other aircraft	332	0.1	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances	34	5.4	3.6	—	—	—	0.1
Exposure to caustic, noxious, or allergenic substances, unspecified	340	0.9	0.4	—	—	—	—
Inhalation of substance	341	1.2	1.0	—	—	—	—
Inhalation of substance, unspecified	3410	0.5	0.4	—	—	—	—
Inhalation in enclosed, restricted, or confined space	3411	0.2	0.1	—	—	—	—
Inhalation in open or nonconfined space	3412	0.5	0.4	—	—	—	—
Contact with skin or other exposed tissue	342	2.2	1.8	—	—	—	—
Injections, stings, venomous bites	343	0.5	—	—	—	—	—
Injections, stings, venomous bites, unspecified	3430	0.1	—	—	—	—	—
Needle sticks	3431	—	—	—	—	—	—
Bee, wasp, hornet sting	3432	0.3	—	—	—	—	—
Other stings or venomous bites	3433	0.1	—	—	—	—	—
Injections, stings, venomous bites, n.e.c.	3439	0.1	—	—	—	—	—
Ingestion of substance	344	0.1	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	0.5	0.3	—	—	—	—
Exposure to noise	35	—	—	—	—	—	—
Exposure to noise in single incident	352	—	—	—	—	—	—
Exposure to radiation	36	0.6	—	—	—	0.1	—
Exposure to welding light	362	0.6	—	—	—	0.1	—
Exposure to radiation, n.e.c.	369	—	—	—	—	—	—
Exposure to traumatic or stressful event, n.e.c. ...	37	0.2	—	—	—	—	—
Exposure to harmful substances or environments, n.e.c.	39	—	—	—	—	—	—
Transportation incidents	4	9.2	—	—	—	0.2	—
Transportation incident, unspecified	40	0.4	—	—	—	—	—
Highway incident	41	6.0	—	—	—	—	—
Highway incident, unspecified	410	0.7	—	—	—	—	—
Collision between vehicles, mobile equipment ..	411	4.2	—	—	—	—	—
Collision between vehicles, mobile equipment, unspecified	4110	1.1	—	—	—	—	—
Re-entrant collision	4111	—	—	—	—	—	—
Moving in same direction	4112	1.2	—	—	—	—	—
Moving in opposite directions, oncoming	4113	0.2	—	—	—	—	—
Moving in intersection	4114	0.6	—	—	—	—	—
Moving and standing vehicle, mobile equipment--in roadway	4115	0.5	—	—	—	—	—
Moving and standing vehicle, mobile equipment--side of road	4116	—	—	—	—	—	—

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, 1996 — 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 harmful substances or environments	—	—	0.7	—	—	4.2
Exposure to harmful substances or environments, unspecified	—	—	—	—	—	—
Contact with electric current	—	—	—	—	—	—
Contact with electric current, unspecified	—	—	—	—	—	—
Contact with electric current of machine, tool, appliance, or light fixture	—	—	—	—	—	—
Contact with wiring, transformers, or other electrical components	—	—	—	—	—	—
Contact with overhead power lines	—	—	—	—	—	—
Contact with underground, buried power lines ..	—	—	—	—	—	—
Struck by lightning	—	—	—	—	—	—
Contact with electric current, n.e.c.	—	—	—	—	—	—
Contact with temperature extremes	—	—	0.1	—	—	2.2
Contact with temperature extremes, unspecified	—	—	—	—	—	—
Exposure to environmental heat	—	—	—	—	—	0.2
Exposure to environmental cold	—	—	—	—	—	—
Contact with hot objects or substances	—	—	0.1	—	—	1.9
Contact with cold objects or substances	—	—	—	—	—	—
Exposure to air pressure changes	—	—	—	—	—	0.1
Pressure changes in airplane, other aircraft	—	—	—	—	—	0.1
Exposure to caustic, noxious, or allergenic substances	—	—	—	—	—	1.7
Exposure to caustic, noxious, or allergenic substances, unspecified	—	—	—	—	—	0.4
Inhalation of substance	—	—	—	—	—	0.2
Inhalation of substance, unspecified	—	—	—	—	—	0.1
Inhalation in enclosed, restricted, or confined space	—	—	—	—	—	—
Inhalation in open or nonconfined space	—	—	—	—	—	0.1
Contact with skin or other exposed tissue	—	—	—	—	—	0.4
Injections, stings, venomous bites	—	—	—	—	—	0.5
Injections, stings, venomous bites, unspecified	—	—	—	—	—	0.1
Needle sticks	—	—	—	—	—	—
Bee, wasp, hornet sting	—	—	—	—	—	0.3
Other stings or venomous bites	—	—	—	—	—	0.1
Injections, stings, venomous bites, n.e.c.	—	—	—	—	—	0.1
Ingestion of substance	—	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances, n.e.c.	—	—	—	—	—	0.2
Exposure to noise	—	—	—	—	—	—
Exposure to noise in single incident	—	—	—	—	—	—
Exposure to radiation	—	—	0.5	—	—	—
Exposure to welding light	—	—	0.5	—	—	—
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.	—	—	—	—	—	—
Transportation incidents	—	—	—	9.0	—	—
Transportation incident, unspecified	—	—	—	0.4	—	—
Highway incident	—	—	—	6.0	—	—
Highway incident, unspecified	—	—	—	0.7	—	—
Collision between vehicles, mobile equipment ..	—	—	—	4.1	—	—
Collision between vehicles, mobile equipment, unspecified	—	—	—	1.1	—	—
Re-entrant collision	—	—	—	—	—	—
Moving in same direction	—	—	—	1.2	—	—
Moving in opposite directions, oncoming	—	—	—	0.2	—	—
Moving in intersection	—	—	—	0.6	—	—
Moving and standing vehicle, mobile equipment--in roadway	—	—	—	0.5	—	—
Moving and standing vehicle, mobile equipment--side of road	—	—	—	—	—	—

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, 1996 — 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
Collision between vehicles, mobile equipment, n.e.c.	4119	0.5	-	-	-	-	-
Vehicle struck stationary object or equipment in roadway	412	-	-	-	-	-	-
Vehicle struck stationary object, equipment on side of road	413	0.2	-	-	-	-	-
Noncollision incident	414	0.8	-	-	-	-	-
Noncollision incident, unspecified	4140	-	-	-	-	-	-
Jack-knifed or overturned--no collision	4141	0.3	-	-	-	-	-
Ran off highway--no collision	4142	0.2	-	-	-	-	-
Struck by shifting load	4143	-	-	-	-	-	-
Sudden start or stop, n.e.c.	4144	0.2	-	-	-	-	-
Noncollision incident, n.e.c.	4149	0.1	-	-	-	-	-
Highway incident, n.e.c.	419	0.1	-	-	-	-	-
Nonhighway incident, except rail, air, water	42	1.3	-	-	-	0.1	-
Nonhighway incident, unspecified	420	-	-	-	-	-	-
Collision between vehicles or mobile equipment	421	0.1	-	-	-	-	-
Vehicle, mobile equipment struck stationary object	422	0.2	-	-	-	-	-
Noncollision incident	423	0.8	-	-	-	0.1	-
Noncollision incident, unspecified	4230	-	-	-	-	-	-
Fall from moving vehicle, mobile equipment	4231	0.2	-	-	-	-	-
Fall from and struck by vehicle, mobile equipment	4232	-	-	-	-	-	-
Overtaken	4233	0.2	-	-	-	-	-
Loss of control	4234	0.1	-	-	-	-	-
Struck by shifting load	4235	-	-	-	-	-	-
Sudden start or stop, n.e.c.	4236	0.1	-	-	-	-	-
Noncollision incident, n.e.c.	4239	0.2	-	-	-	-	-
Nonhighway incident, n.e.c.	429	0.1	-	-	-	-	-
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	1.4	-	-	-	0.1	-
Pedestrian struck by vehicle, mobile equipment, unspecified	430	0.2	-	-	-	-	-
Pedestrian struck by vehicle, mobile equipment in roadway	431	0.1	-	-	-	-	-
Pedestrian struck by vehicle, mobile equipment on side of road	432	0.1	-	-	-	-	-
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	1.0	-	-	-	-	-
Railway incident	44	0.1	-	-	-	-	-
Railway incident, unspecified	440	-	-	-	-	-	-
Collision between railway vehicle and other vehicle	442	-	-	-	-	-	-
Collision between railway vehicle and other object	443	-	-	-	-	-	-
Derailment	445	-	-	-	-	-	-
Railway incident, n.e.c.	449	-	-	-	-	-	-
Water vehicle incident	45	-	-	-	-	-	-
Fall from ship, boat, n.e.c.	453	-	-	-	-	-	-
Fall on ship, boat	454	-	-	-	-	-	-
Aircraft incident	46	0.1	-	-	-	-	-
Aircraft incident, unspecified	460	-	-	-	-	-	-
During takeoff or landing	461	-	-	-	-	-	-
Aircraft incident, n.e.c.	469	-	-	-	-	-	-
Transportation incident, n.e.c.	49	-	-	-	-	-	-
Fires and explosions	5	0.5	-	-	-	-	0.1
Fire or explosion, unspecified	50	-	-	-	-	-	-
Fire--unintended or uncontrolled	51	0.3	-	-	-	-	-
Fire, unspecified	510	-	-	-	-	-	-
Fire in residence, building, or other structure	511	-	-	-	-	-	-
Forest, brush, or other outdoor fire	512	-	-	-	-	-	-
Ignition of clothing from controlled heat source	513	-	-	-	-	-	-
Fire, n.e.c.	519	0.1	-	-	-	-	-
Explosion	52	0.2	-	-	-	-	-

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, 1996 — 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
Collision between vehicles, mobile equipment, n.e.c.	-	-	-	0.5	-	-
Vehicle struck stationary object or equipment in roadway	-	-	-	-	-	-
Vehicle struck stationary object, equipment on side of road	-	-	-	0.2	-	-
Noncollision incident	-	-	-	0.8	-	-
Noncollision incident, unspecified	-	-	-	-	-	-
Jack-knifed or overturned--no collision	-	-	-	0.3	-	-
Ran off highway--no collision	-	-	-	0.2	-	-
Struck by shifting load	-	-	-	-	-	-
Sudden start or stop, n.e.c.	-	-	-	0.2	-	-
Noncollision incident, n.e.c.	-	-	-	0.1	-	-
Highway incident, n.e.c.	-	-	-	0.1	-	-
Nonhighway incident, except rail, air, water	-	-	-	1.2	-	-
Nonhighway incident, unspecified	-	-	-	-	-	-
Collision between vehicles or mobile equipment	-	-	-	0.1	-	-
Vehicle, mobile equipment struck stationary object	-	-	-	0.2	-	-
Noncollision incident	-	-	-	0.7	-	-
Noncollision incident, unspecified	-	-	-	-	-	-
Fall from moving vehicle, mobile equipment	-	-	-	0.1	-	-
Fall from and struck by vehicle, mobile equipment	-	-	-	-	-	-
Overtaken	-	-	-	0.2	-	-
Loss of control	-	-	-	0.1	-	-
Struck by shifting load	-	-	-	-	-	-
Sudden start or stop, n.e.c.	-	-	-	0.1	-	-
Noncollision incident, n.e.c.	-	-	-	0.1	-	-
Nonhighway incident, n.e.c.	-	-	-	0.1	-	-
Pedestrian, nonpassenger struck by vehicle, mobile equipment	-	-	-	1.4	-	-
Pedestrian struck by vehicle, mobile equipment, unspecified	-	-	-	0.2	-	-
Pedestrian struck by vehicle, mobile equipment in roadway	-	-	-	0.1	-	-
Pedestrian struck by vehicle, mobile equipment on side of road	-	-	-	0.1	-	-
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	-	-	-	1.0	-	-
Railway incident	-	-	-	0.1	-	-
Railway incident, unspecified	-	-	-	-	-	-
Collision between railway vehicle and other vehicle	-	-	-	-	-	-
Collision between railway vehicle and other object	-	-	-	-	-	-
Derailment	-	-	-	-	-	-
Railway incident, n.e.c.	-	-	-	-	-	-
Water vehicle incident	-	-	-	-	-	-
Fall from ship, boat, n.e.c.	-	-	-	-	-	-
Fall on ship, boat	-	-	-	-	-	-
Aircraft incident	-	-	-	-	-	-
Aircraft incident, unspecified	-	-	-	-	-	-
During takeoff or landing	-	-	-	-	-	-
Aircraft incident, n.e.c.	-	-	-	-	-	-
Transportation incident, n.e.c.	-	-	-	-	-	-
Fires and explosions	-	-	-	-	-	0.3
Fire or explosion, unspecified	-	-	-	-	-	-
Fire--unintended or uncontrolled	-	-	-	-	-	0.2
Fire, unspecified	-	-	-	-	-	-
Fire in residence, building, or other structure	-	-	-	-	-	-
Forest, brush, or other outdoor fire	-	-	-	-	-	-
Ignition of clothing from controlled heat source	-	-	-	-	-	-
Fire, n.e.c.	-	-	-	-	-	0.1
Explosion	-	-	-	-	-	-

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, 1996 — 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
Explosion, unspecified	520	—	—	—	—	—	—
Explosion of battery	521	—	—	—	—	—	—
Explosion of pressure vessel or piping	522	0.1	—	—	—	—	—
Explosion, n.e.c.	529	0.1	—	—	—	—	—
Assaults and violent acts	6	2.9	—	—	—	—	—
Assaults and violent acts, unspecified	60	—	—	—	—	—	—
Assaults and violent acts by person(s)	61	2.2	—	—	—	—	—
Assaults and violent acts by person(s), unspecified	610	0.4	—	—	—	—	—
Biting	611	0.1	—	—	—	—	—
Hitting, kicking, beating	612	1.0	—	—	—	—	—
Shooting	613	0.1	—	—	—	—	—
Squeezing, pinching, scratching, twisting	614	0.1	—	—	—	—	—
Stabbing	615	—	—	—	—	—	—
Rape	616	—	—	—	—	—	—
Threats or verbal assaults	617	—	—	—	—	—	—
Assaults and violent acts by person(s), n.e.c. ...	619	0.5	—	—	—	—	—
Self-inflicted injury	62	—	—	—	—	—	—
Assaults by animals	63	0.7	—	—	—	—	—
Assaults by animals, unspecified	630	—	—	—	—	—	—
Nonvenomous bites	631	0.4	—	—	—	—	—
Assaults by animals, n.e.c.	639	0.2	—	—	—	—	—
Other events or exposures	9	0.1	—	—	—	—	—
Nonclassifiable	9999	4.7	—	—	—	—	—

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, 1996 — 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
Explosion, unspecified	-	-	-	-	-	-
Explosion of battery	-	-	-	-	-	-
Explosion of pressure vessel or piping	-	-	-	-	-	-
Explosion, n.e.c.	-	-	-	-	-	-
Assaults and violent acts	-	-	-	-	1.1	1.7
Assaults and violent acts, unspecified	-	-	-	-	-	-
Assaults and violent acts by person(s)	-	-	-	-	1.1	1.0
Assaults and violent acts by person(s), unspecified	-	-	-	-	0.1	0.2
Biting	-	-	-	-	-	-
Hitting, kicking, beating	-	-	-	-	0.5	0.4
Shooting	-	-	-	-	-	0.1
Squeezing, pinching, scratching, twisting	-	-	-	-	0.1	-
Stabbing	-	-	-	-	-	-
Rape	-	-	-	-	-	-
Threats or verbal assaults	-	-	-	-	-	-
Assaults and violent acts by person(s), n.e.c. ..	-	-	-	-	0.2	0.2
Self-inflicted injury	-	-	-	-	-	-
Assaults by animals	-	-	-	-	-	0.7
Assaults by animals, unspecified	-	-	-	-	-	-
Nonvenomous bites	-	-	-	-	-	0.4
Assaults by animals, n.e.c.	-	-	-	-	-	0.2
Other events or exposures	-	-	-	-	-	0.1
Nonclassifiable	-	-	-	-	-	4.5

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

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

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

³ Based on the 1992 Occupational Injury and Illness Classification 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.

NOTE: Dashes indicate data that are not available.
 n.e.c. = not elsewhere classified.

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