

TABLE R112. Incidence rates¹ 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 summary occupational groups, private industry, 2009

Event or exposure	Event code ³	Private industry ⁴	Summary occupational groups									
			Management, business, and financial occupations	Professional and related occupations	Service occupations	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, maintenance, and repair occupations	Production occupations	Transportation and material moving occupations
Total		106.4	26.6	54.2	153.3	63.9	45.9	127.0	194.5	199.3	139.0	264.7
Contact with objects and equipment	0	28.1	4.3	8.8	35.6	15.8	8.6	42.9	69.7	66.8	54.0	64.1
Contact with objects and equipment, unspecified	00	.5	.1	.1	.9	.2	.1	.9	1.5	1.5	.7	.8
Struck against object or equipment	01	7.1	1.1	3.2	10.0	4.9	2.6	12.1	15.9	14.1	10.0	16.7
Struck against object or equipment, unspecified	010	.4	.1	.1	.8	.2	.1	1.5	.8	1.5	.7	.8
Stepped on object	011	1.0	.2	.4	.8	1.2	.3	2.7	2.6	1.6	1.2	3.6
Struck against stationary object or equipment	012	3.7	.6	1.5	5.6	2.5	1.3	4.8	8.9	7.0	4.6	8.9
Struck against moving object or equipment	013	.7	.1	.2	1.0	.4	.3	1.8	1.1	1.2	1.6	1.5
Struck against object or equipment, n.e.c.	019	1.2	.1	1.0	1.8	.6	.6	1.2	2.5	2.9	1.9	1.9
Struck by object or equipment	02	14.3	2.3	3.9	19.6	8.6	4.6	21.0	36.2	35.5	24.0	32.1
Struck by object or equipment, unspecified	020	.6	(⁵)	.2	.5	.3	.1	1.3	1.7	1.3	1.0	2.2
Struck by falling object or equipment	021	5.2	1.1	1.1	5.6	4.5	2.0	7.4	12.7	12.2	8.5	13.7
Struck by flying object	022	1.5	.4	.3	1.0	.2	.2	3.0	8.1	5.5	3.5	2.2
Struck by flying object, unspecified	0220	.1	(⁵)	(⁵)	.1	.1	–	–	.5	.8	.3	.3
Struck by dislodged flying object, particle	0221	.8	.2	.1	.5	.1	.1	1.4	4.7	3.5	2.2	1.2
Struck by discharged object or substance	0222	.3	.1	(⁵)	.2	–	(⁵)	1.1	2.0	1.0	.8	.4
Struck by flying object, n.e.c.	0229	.2	.1	.1	.3	(⁵)	(⁵)	.4	.8	.2	.3	.3
Struck by swinging or slipping object	023	5.4	.7	1.6	9.6	2.8	1.6	6.4	11.1	14.1	8.9	9.9
Struck by swinging or slipping object, unspecified	0230	.1	(⁵)	(⁵)	.2	.1	.1	.5	.5	.1	.2	.4
Struck by or slammed in swinging door or gate	0231	.9	.2	.4	2.3	.4	.4	1.3	.4	1.1	.5	2.2
Struck by slipping handheld object	0232	4.0	.5	1.2	6.7	2.3	1.1	3.9	9.2	11.7	7.5	6.5
Struck by swinging or slipping object, n.e.c.	0239	.4	–	(⁵)	.5	.1	.1	.7	1.1	1.2	.7	.8
Struck by rolling, sliding objects or equipment on floor or ground level	024	.5	(⁵)	.2	1.2	.2	.3	.6	.3	.1	.3	1.1
Struck by object or equipment, n.e.c.	029	1.2	.1	.5	1.8	.4	.3	2.3	2.3	2.1	1.8	3.0
Caught in or compressed by equipment or objects	03	4.7	.5	1.0	3.7	1.9	1.1	7.6	10.4	10.5	16.9	11.9

See footnotes at end of table.

TABLE R112. Incidence rates¹ 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 summary occupational groups, private industry, 2009 — Continued

Event or exposure	Event code ³	Private industry ⁴	Summary occupational groups									
			Management, business, and financial occupations	Professional and related occupations	Service occupations	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, maintenance, and repair occupations	Production occupations	Transportation and material moving occupations
Caught in or compressed by equipment or objects, unspecified	030	0.7	0.1	0.1	0.5	0.1	0.2	1.9	1.5	1.6	1.8	2.2
Caught in running equipment or machinery	031	1.6	.2	.3	1.1	.2	.1	2.1	2.7	2.9	9.8	2.5
Compressed or pinched by rolling, sliding, or shifting objects	032	.9	.1	.2	.8	.5	.4	2.1	2.7	2.3	2.1	2.5
Caught in or compressed by equipment or objects, n.e.c.	039	1.5	.2	.4	1.3	1.0	.4	1.5	3.6	3.8	3.2	4.8
Caught in or crushed in collapsing materials	04	(⁵)	—	—	—	—	—	—	.5	.2	(⁵)	(⁵)
Caught in or crushed in collapsing materials, unspecified	040	(⁵)	—	—	—	—	—	—	.2	(⁵)	(⁵)	(⁵)
Excavation or trenching cave-in	041	(⁵)	—	—	—	—	—	—	.2	—	—	—
Caught in or crushed in collapsing structure	044	(⁵)	—	—	—	—	—	—	.1	.1	—	—
Caught in or crushed in collapsing materials, n.e.c.	049	(⁵)	—	—	—	—	—	—	(⁵)	—	—	—
Rubbed or abraded by friction or pressure	05	1.0	.3	.1	.9	.2	.2	1.2	3.2	4.7	2.0	1.6
Rubbed or abraded by friction or pressure, unspecified	050	(⁵)	—	—	—	—	—	—	—	—	(⁵)	—
Rubbed or abraded by kneeling on surface	051	.1	.1	(⁵)	.1	.1	(⁵)	—	.4	.5	.1	.1
Rubbed or abraded by objects being handled	052	(⁵)	—	—	(⁵)	—	—	—	.1	—	(⁵)	.1
Rubbed or abraded by foreign matter in eye	053	.8	.2	.1	.8	.1	.2	1.1	2.6	4.2	1.8	1.4
Rubbed or abraded by friction or pressure, n.e.c.	059	(⁵)	—	(⁵)	(⁵)	—	—	—	—	—	(⁵)	(⁵)
Rubbed, abraded, or jarred by vibration	06	.2	(⁵)	(⁵)	.2	—	(⁵)	—	1.3	.1	.1	.7
Rubbed, abraded, or jarred by vibration, unspecified	060	(⁵)	—	—	—	—	—	—	(⁵)	—	—	(⁵)
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	.1	—	—	.1	—	(⁵)	—	.2	.1	.1	.7
Rubbed, abraded, or jarred by other machine or equipment vibration	062	.1	(⁵)	—	(⁵)	—	—	—	1.0	(⁵)	(⁵)	(⁵)
Rubbed, abraded, or jarred by vibration, n.e.c.	069	(⁵)	—	(⁵)	(⁵)	—	—	—	(⁵)	—	—	—
Contact with objects and equipment, n.e.c.	09	.2	—	.4	.3	(⁵)	(⁵)	—	.6	.2	.3	.2

See footnotes at end of table.

TABLE R112. Incidence rates¹ 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 summary occupational groups, private industry, 2009 — Continued

Event or exposure	Event code ³	Private industry ⁴	Summary occupational groups									
			Management, business, and financial occupations	Professional and related occupations	Service occupations	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, maintenance, and repair occupations	Production occupations	Transportation and material moving occupations
Falls	1	23.4	9.4	13.9	36.8	16.7	12.0	30.2	43.0	37.2	19.6	50.9
Fall, unspecified	10	.4	.1	.2	.8	.2	.2	1.2	1.1	.4	.3	.5
Fall to lower level	11	7.0	2.6	2.6	7.5	3.9	2.5	12.6	22.5	19.0	4.9	19.5
Fall to lower level, unspecified	110	.2	(⁵)	.1	.1	.3	(⁵)	—	.6	.2	.1	.6
Fall down stairs or steps	111	1.7	1.0	1.3	3.4	1.1	1.2	1.1	1.2	3.0	1.1	2.5
Fall from floor, dock, or ground level	112	.6	.2	.3	.8	.3	.3	1.7	1.6	1.5	.4	1.8
Fall from floor, dock, or ground level, unspecified	1120	.2	.1	.1	.3	.1	.1	.5	.2	.3	(⁵)	.8
Fall through existing floor opening	1121	.2	(⁵)	.1	.3	.1	.1	.5	.3	.4	.2	.2
Fall through floor surface	1122	.1	—	(⁵)	.1	—	(⁵)	.5	.3	.2	(⁵)	.1
Fall from loading dock	1123	.1	(⁵)	—	(⁵)	—	(⁵)	—	—	.2	(⁵)	.4
Fall from ground level to lower level	1124	.1	—	(⁵)	.1	—	(⁵)	—	.4	.1	(⁵)	.1
Fall from floor, dock, or ground level, n.e.c.	1129	.1	(⁵)	(⁵)	.1	(⁵)	(⁵)	—	.4	.3	.1	.2
Fall from ladder	113	1.9	.7	.4	1.3	1.7	.4	7.0	9.3	8.1	1.7	2.5
Fall from piled or stacked material	114	.1	—	—	(⁵)	(⁵)	(⁵)	—	.1	1.1	(⁵)	.1
Fall from roof	115	.2	(⁵)	(⁵)	.1	—	—	—	2.4	.2	(⁵)	.1
Fall from roof, unspecified	1150	(⁵)	(⁵)	—	(⁵)	—	—	—	.5	—	—	.1
Fall through existing roof opening	1151	(⁵)	—	—	—	—	—	—	—	—	—	—
Fall through roof surface	1152	(⁵)	—	—	—	—	—	—	.5	.1	—	—
Fall through skylight	1153	(⁵)	—	—	—	—	—	—	.1	—	—	—
Fall from roof edge	1154	(⁵)	—	—	—	—	—	—	.5	(⁵)	—	—
Fall from roof, n.e.c.	1159	(⁵)	—	—	—	—	—	—	.8	—	—	—
Fall from scaffold, staging	116	.2	—	—	(⁵)	—	—	—	3.3	.2	.3	.1
Fall from building girders or other structural steel	117	(⁵)	—	—	—	—	—	—	.3	.1	(⁵)	(⁵)
Fall from nonmoving vehicle	118	1.2	.5	.1	.4	.1	.1	1.0	2.3	2.3	.4	10.2
Fall to lower level, n.e.c.	119	.8	.2	.5	1.4	.4	.4	1.8	1.4	2.3	.8	1.4
Jump to lower level	12	.4	(⁵)	.1	.2	.2	.1	.4	2.3	.8	.3	1.6
Jump to lower level, unspecified	120	(⁵)	—	—	(⁵)	(⁵)	—	—	(⁵)	.1	(⁵)	(⁵)
Jump from scaffold, platform, loading dock	121	.1	—	—	(⁵)	(⁵)	—	—	.4	.1	.1	.1
Jump from structure, structural element, n.e.c.	122	.1	—	(⁵)	(⁵)	.1	—	—	1.0	.2	—	.1
Jump from nonmoving vehicle	123	.1	—	(⁵)	.1	(⁵)	(⁵)	—	.5	.1	.1	1.1
Jump to lower level, n.e.c.	129	.1	—	(⁵)	.1	.1	(⁵)	.2	.4	.4	(⁵)	.3
Fall on same level	13	15.6	6.6	10.9	28.3	12.4	9.2	14.0	16.8	16.9	14.1	28.6
Fall on same level, unspecified	130	.2	.1	.1	.2	.1	.1	—	.3	.1	.2	.3

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Fall to floor, walkway, or other surface	131	13.4	6.1	9.9	24.6	11.4	7.9	9.8	12.2	14.8	12.1	23.9
Fall onto or against objects	132	1.8	.4	.8	3.1	.9	1.1	3.8	4.0	1.9	1.6	4.1
Fall on same level, n.e.c.	139	.2	(⁵)	.1	.4	.1	.1	.4	.4	.1	.1	.3
Fall, n.e.c.	19	.1	.1	(⁵)	.1	—	(⁵)	1.9	.3	.1	(⁵)	.6
Bodily reaction and exertion	2	41.4	8.8	22.7	58.4	25.4	20.2	32.2	63.9	73.7	54.5	111.8
Bodily reaction and exertion, unspecified	20	1.0	.2	.6	1.3	.6	.4	1.5	1.4	1.7	1.5	2.8
Bodily reaction	21	11.5	3.2	6.0	16.2	6.9	4.8	14.3	20.0	25.2	12.4	30.2
Bodily reaction, unspecified	210	.5	.1	.4	.8	.3	.2	.3	1.7	1.2	.4	.7
Bending, climbing, crawling, reaching, twisting	211	4.5	1.0	2.4	6.1	2.7	1.9	6.7	8.7	11.4	5.3	11.1
Sudden reaction when surprised, frightened, startled	212	.1	.1	.1	.1	.1	(⁵)	—	.1	.1	.1	.2
Running without other incident	213	.1	.1	.1	.2	(⁵)	(⁵)	—	.2	.1	(⁵)	.1
Sitting	214	.1	.1	(⁵)	(⁵)	(⁵)	.1	.6	—	(⁵)	(⁵)	.3
Slip, trip, loss of balance without fall	215	3.6	1.0	1.7	5.6	1.9	1.6	4.8	5.5	7.1	3.2	10.3
Standing	216	.1	(⁵)	.1	.2	.1	.1	—	.1	.2	.2	(⁵)
Walking without other incident	217	.6	.1	.3	1.1	.5	.3	.5	.9	.7	.6	1.3
Bodily reaction, n.e.c.	219	1.9	.7	.9	2.0	1.2	.6	1.0	2.9	4.4	2.6	6.1
Overexertion	22	25.0	3.9	14.4	37.9	15.7	11.1	14.3	35.8	42.2	29.0	72.6
Overexertion, unspecified	220	1.6	.3	.9	2.4	1.0	.6	.9	2.2	3.2	2.2	4.3
Overexertion in lifting	221	12.8	2.3	6.7	17.3	9.6	7.0	6.1	18.6	22.4	14.7	37.2
Overexertion in pulling or pushing objects	222	4.4	.7	2.0	5.7	2.4	1.6	3.3	5.2	7.6	6.2	16.4
Overexertion in holding, carrying, turning, or welding objects	223	4.6	.5	3.6	9.9	1.8	1.3	3.4	7.2	6.8	4.1	10.3
Overexertion in throwing objects	224	.2	—	.1	.3	(⁵)	.1	—	.2	.1	.2	.7
Overexertion, n.e.c.	229	1.4	.1	1.1	2.3	.8	.6	.5	2.4	2.2	1.5	3.6
Repetitive motion	23	3.4	1.3	1.4	2.3	1.6	3.5	2.0	5.4	4.1	11.2	5.2
Repetitive motion, unspecified	230	.8	.3	.3	.7	.4	.9	.4	.7	1.2	2.8	1.3
Typing or key entry	231	.4	.7	.3	.1	.3	1.5	—	—	(⁵)	(⁵)	.1
Repetitive use of tools	232	.6	.1	.3	.3	.2	.3	.5	2.2	1.3	2.1	.3
Repetitive placing, grasping, or moving objects, except tools	233	1.2	.1	.3	.9	.6	.7	1.0	2.0	1.0	4.9	3.0
Repetitive motion, n.e.c.	239	.3	.1	.2	.3	.1	.2	—	.4	.7	1.4	.6
Bodily conditions, n.e.c.	25	.3	.1	.2	.3	.6	.4	—	.2	.1	.1	.2
Bodily reaction and exertion, n.e.c.	29	.3	.1	.2	.3	.1	(⁵)	—	1.1	.3	.3	.7
Exposure to harmful substances or environments	3	4.7	1.8	2.3	10.0	1.3	1.9	5.5	8.1	10.1	6.7	5.9
Exposure to harmful substances or environments, unspecified	30	.1	—	.2	.1	—	.2	—	(⁵)	.1	(⁵)	.1

See footnotes at end of table.

TABLE R112. Incidence rates¹ 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 summary occupational groups, private industry, 2009 — Continued

Event or exposure	Event code ³	Private industry ⁴	Summary occupational groups									
			Management, business, and financial occupations	Professional and related occupations	Service occupations	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, maintenance, and repair occupations	Production occupations	Transportation and material moving occupations
Contact with electric current	31	0.3	0.1	(⁵)	0.3	0.1	0.1	—	1.2	2.4	0.2	0.1
Contact with electric current, unspecified	310	(⁵)	—	—	(⁵)	—	—	—	.1	.1	(⁵)	(⁵)
Contact with electric current of machine, tool, appliance, or light fixture	311	.1	(⁵)	—	.2	.1	(⁵)	—	.2	1.5	.1	—
Contact with wiring, transformers, or other electrical components	312	.1	—	(⁵)	(⁵)	—	(⁵)	—	.5	.6	.1	(⁵)
Contact with overhead power lines	313	(⁵)	—	—	—	—	—	—	—	—	—	—
Contact with underground, buried power lines	314	(⁵)	—	—	—	—	—	—	(⁵)	—	—	—
Struck by lightning	315	(⁵)	—	(⁵)	—	—	—	—	—	.1	—	(⁵)
Contact with electric current, n.e.c.	319	(⁵)	—	—	—	—	—	—	.3	(⁵)	—	(⁵)
Contact with temperature extremes ...	32	1.7	.3	.2	5.1	.4	.2	1.5	2.6	3.5	3.0	1.6
Exposure to environmental heat	321	.2	—	(⁵)	.2	.1	(⁵)	.6	1.0	.5	.2	.6
Exposure to environmental cold	322	(⁵)	—	—	(⁵)	—	—	—	—	—	—	(⁵)
Contact with hot objects or substances	323	1.5	.3	.2	4.9	.3	.2	.9	1.6	3.0	2.8	1.0
Contact with cold objects or substances	324	(⁵)	—	—	—	—	—	—	—	—	—	—
Exposure to air pressure changes	33	(⁵)	—	—	.1	—	—	—	—	—	—	.2
Exposure to air pressure changes, unspecified	330	(⁵)	—	—	(⁵)	—	—	—	—	—	—	—
Pressure changes in airplane, other aircraft	332	(⁵)	—	—	(⁵)	—	—	—	—	—	—	.2
Exposure to caustic, noxious, or allergenic substances	34	2.4	1.3	1.7	4.3	.7	1.2	3.7	3.9	3.6	2.8	3.7
Exposure to caustic, noxious, or allergenic substances, unspecified	340	.3	.1	.5	.4	.1	.2	.8	.4	.3	.3	.4
Inhalation of substance	341	.4	.1	.2	.4	.2	.6	1.3	.6	.4	.3	.5
Inhalation of substance, unspecified	3410	.2	(⁵)	.1	.2	.1	.4	—	.4	.3	.1	.2
Inhalation in enclosed, restricted, or confined space	3411	(⁵)	—	.1	.1	—	.1	—	(⁵)	.1	.1	.1
Inhalation in open or nonconfined space	3412	.1	(⁵)	.1	.2	.1	.2	1.0	.2	.1	.2	.2
Contact with skin or other exposed tissue	342	1.1	1.1	.6	2.1	.2	.1	.6	1.3	1.6	1.8	1.9
Injections, stings, venomous bites	343	.5	.1	.3	1.0	.2	.2	.9	1.5	1.0	.3	.7
Injections, stings, venomous bites, unspecified	3430	.1	—	(⁵)	.2	(⁵)	(⁵)	—	—	.1	(⁵)	.1

See footnotes at end of table.

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Needle sticks	3431	(⁵)	—	0.1	0.1	—	(⁵)	—	—	—	—	—	—
Bee, wasp, hornet sting	3432	.2	(⁵)	.1	.4	(⁵)	.1	0.4	0.2	0.3	(⁵)	0.3	
Other stings or venomous bites	3433	.1	—	(⁵)	.2	.1	.1	.3	1.1	.4	.1	.2	
Injections, stings, venomous bites, n.e.c.	3439	.1	(⁵)	.1	.2	—	(⁵)	—	.1	.2	.1	.1	
Ingestion of substance	344	(⁵)	(⁵)	—	.1	—	—	—	(⁵)	—	(⁵)	.1	
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	.1	(⁵)	.2	.3	.1	.1	—	.1	.2	.1	.1	
Exposure to noise	35	(⁵)	(⁵)	(⁵)	(⁵)	—	—	—	.1	—	—	(⁵)	
Exposure to noise, unspecified	350	(⁵)	—	—	(⁵)	—	—	—	—	—	—	—	
Exposure to noise over time	351	(⁵)	—	—	—	—	—	—	—	—	—	—	
Exposure to noise in single incident	352	(⁵)	—	(⁵)	(⁵)	—	—	—	—	—	—	(⁵)	
Exposure to radiation	36	.1	—	—	—	—	—	—	.2	.4	.6	.1	
Exposure to welding light	362	.1	—	—	—	—	—	—	.2	.3	.6	(⁵)	
Exposure to radiation, n.e.c.	369	(⁵)	—	—	—	—	—	—	—	—	—	(⁵)	
Exposure to traumatic or stressful event, n.e.c.	37	.1	(⁵)	.1	.1	.1	.3	—	.1	.1	(⁵)	.1	
Oxygen deficiency, n.e.c.	38	(⁵)	—	—	—	—	—	—	—	—	—	—	
Exposure to harmful substances or environments, n.e.c.	39	(⁵)	—	(⁵)	(⁵)	(⁵)	—	—	—	—	—	(⁵)	
Transportation accidents	4	4.6	1.7	2.0	3.8	2.4	2.0	6.8	5.3	7.6	1.5	26.1	
Transportation accident, unspecified	40	.2	.1	.1	.2	.1	.3	—	.3	.1	(⁵)	1.1	
Highway accident	41	2.9	1.2	1.6	2.0	1.7	1.2	4.3	2.6	5.6	.5	16.7	
Highway accident, unspecified	410	.2	(⁵)	.1	.2	.1	.1	.2	.1	.1	—	1.1	
Collision between vehicles, mobile equipment	411	2.1	1.1	1.2	1.5	1.4	.9	3.0	2.0	4.8	.3	10.7	
Collision between vehicles, mobile equipment, unspecified	4110	.5	.3	.3	.4	.2	.3	.3	.4	1.1	.1	2.4	
Re-entrant collision	4111	.1	(⁵)	(⁵)	(⁵)	(⁵)	.1	—	—	(⁵)	—	.5	
Moving in same direction	4112	.6	.3	.4	.4	.3	.3	—	.8	1.9	.1	3.3	
Moving in opposite directions, oncoming	4113	.1	.1	.1	.1	.1	.1	2.4	.1	.3	—	.5	
Moving in intersection	4114	.3	.1	.2	.2	.3	.1	—	.2	.6	—	2.0	
Moving and standing vehicle, mobile equipment— in roadway	4115	.3	.2	.2	.2	.4	.1	—	.2	.5	.1	1.1	
Moving and standing vehicle, mobile equipment side of road	4116	(⁵)	—	(⁵)	—	—	—	—	—	.1	—	.1	
Collision between vehicles, mobile equipment, n.e.c.	4119	.1	.1	.1	.1	.1	.1	—	.2	.2	—	.7	
Vehicle struck object in roadway	412	.1	—	(⁵)	(⁵)	(⁵)	(⁵)	—	(⁵)	.1	.2	.4	

See footnotes at end of table.

TABLE R112. Incidence rates¹ 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 summary occupational groups, private industry, 2009 — Continued

Event or exposure	Event code ³	Private industry ⁴	Summary occupational groups									
			Management, business, and financial occupations	Professional and related occupations	Service occupations	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, maintenance, and repair occupations	Production occupations	Transportation and material moving occupations
Vehicle struck object on side of road	413	0.1	(⁵)	0.1	0.1	(⁵)	0.1	—	0.1	0.1	—	0.6
Noncollision accident	414	.4	.1	.1	.1	.1	.1	0.7	.3	.5	(⁵)	3.9
Noncollision accident, unspecified	4140	(⁵)	—	—	(⁵)	—	—	—	—	—	—	.1
Jack-knifed or overturned no collision	4141	.2	(⁵)	.1	(⁵)	.1	(⁵)	.5	.1	.2	—	2.2
Ran off highway no collision	4142	.1	—	(⁵)	(⁵)	(⁵)	—	—	—	.1	—	.9
Struck by shifting load	4143	(⁵)	—	—	—	—	—	—	—	—	—	.1
Sudden start or stop, n.e.c.	4144	(⁵)	(⁵)	(⁵)	(⁵)	—	(⁵)	—	.1	—	—	.3
Noncollision accident, n.e.c.	4149	(⁵)	—	(⁵)	(⁵)	—	—	—	—	.1	—	.3
Highway accident, n.e.c.	419	(⁵)	—	(⁵)	—	—	—	—	.1	—	—	.1
Nonhighway accident, except rail, air, water	42	.7	.1	.2	.7	.3	.3	1.5	.7	.8	.2	4.7
Nonhighway accident, unspecified	420	(⁵)	—	—	.2	—	—	—	—	—	—	.1
Collision between vehicles or mobile equipment	421	.1	—	(⁵)	(⁵)	(⁵)	.1	—	.1	.2	—	.9
Vehicle, mobile equipment struck stationary object	422	.1	(⁵)	—	.1	(⁵)	.1	—	.1	.1	.1	.7
Noncollision accident	423	.4	(⁵)	.1	.4	.2	.1	1.4	.4	.4	.1	2.9
Noncollision accident, unspecified	4230	(⁵)	—	—	(⁵)	—	—	—	(⁵)	—	—	—
Fall from moving vehicle, mobile equipment	4231	.1	—	(⁵)	.1	(⁵)	(⁵)	.3	.1	.1	—	.3
Fell from and struck by vehicle, mobile equipment	4232	(⁵)	—	—	(⁵)	.2	—	.2	—	—	—	(⁵)
Overtuned	4233	.2	—	.1	.2	(⁵)	(⁵)	.4	.2	.2	—	1.6
Loss of control	4234	(⁵)	—	(⁵)	(⁵)	—	—	—	.1	—	—	.2
Struck by shifting load	4235	(⁵)	—	—	—	—	—	—	—	(⁵)	—	(⁵)
Sudden start or stop, n.e.c.	4236	(⁵)	—	—	(⁵)	—	(⁵)	.2	—	.1	—	.2
Noncollision accident, n.e.c.	4239	.1	—	(⁵)	(⁵)	—	(⁵)	—	—	—	(⁵)	.5
Nonhighway accident, n.e.c.	429	(⁵)	—	—	(⁵)	—	(⁵)	—	—	—	(⁵)	.2
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	.7	.2	.1	.7	.4	.3	.9	1.2	.9	.7	3.3
Pedestrian struck by vehicle, mobile equipment, unspecified	430	.1	—	(⁵)	.3	.1	.1	.2	.2	.1	.1	.5
Pedestrian struck by vehicle, mobile equipment in roadway	431	.1	.2	(⁵)	.2	.1	(⁵)	—	.2	(⁵)	—	.1
Pedestrian struck by vehicle, mobile equipment on side of road	432	(⁵)	—	—	(⁵)	(⁵)	—	—	.2	—	—	.1
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	.4	.1	.1	.3	.2	.2	.7	.6	.7	.6	2.6
Railway accident	44	(⁵)	—	—	—	—	—	—	(⁵)	—	—	.1

See footnotes at end of table.

TABLE R112. Incidence rates¹ 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 summary occupational groups, private industry, 2009 — Continued

Event or exposure	Event code ³	Private industry ⁴	Summary occupational groups										
			Management, business, and financial occupations	Professional and related occupations	Service occupations	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, maintenance, and repair occupations	Production occupations	Transportation and material moving occupations	
Derailment	445	(⁵)	—	—	—	—	—	—	—	—	—	—	(⁵)
Railway accident, n.e.c.	449	(⁵)	—	—	—	—	—	—	—	—	—	—	(⁵)
Water vehicle accident	45	(⁵)	—	(⁵)	(⁵)	—	—	—	—	0.4	—	—	.2
Collision	451	(⁵)	—	—	—	—	—	—	—	—	—	—	—
Fall on ship, boat	454	(⁵)	—	—	—	—	—	—	—	.4	—	—	.1
Water vehicle accident, n.e.c.	459	(⁵)	—	—	—	—	—	—	—	—	—	—	(⁵)
Aircraft accident	46	(⁵)	—	—	.1	—	—	—	—	—	—	—	—
During takeoff or landing	461	(⁵)	—	—	(⁵)	—	—	—	—	—	—	—	—
Aircraft accident, n.e.c.	469	(⁵)	—	—	.1	—	—	—	—	—	—	—	—
Transportation accident, n.e.c.	49	(⁵)	—	—	—	—	—	—	.1	0.1	—	—	.1
Fires and explosions	5	.2	—	.1	.2	—	—	0.6	.3	.7	0.6	—	.7
Fire or explosion, unspecified	50	(⁵)	—	—	—	—	—	—	—	—	—	—	—
Fire unintended or uncontrolled	51	.1	—	.1	.1	—	—	.3	.2	.2	.2	—	—
Fire, unspecified	510	(⁵)	—	—	—	—	—	.3	—	—	.1	—	—
Fire in residence, building, or other structure	511	(⁵)	—	.1	—	—	—	—	—	.1	(⁵)	—	—
Forest, brush, or other outdoor fire	512	(⁵)	—	—	—	—	—	—	—	—	—	—	—
Ignition of clothing from controlled heat source	513	(⁵)	—	—	—	—	—	—	.1	—	(⁵)	—	—
Fire, n.e.c.	519	(⁵)	—	—	.1	—	—	—	.1	.1	.1	—	—
Explosion	52	.1	—	(⁵)	(⁵)	—	—	.3	.1	.5	.3	—	.7
Explosion, unspecified	520	(⁵)	—	—	—	—	—	—	(⁵)	—	(⁵)	—	—
Explosion of battery	521	(⁵)	—	—	—	—	—	—	—	—	—	—	—
Explosion of pressure vessel or piping	522	.1	—	—	—	—	—	—	—	.2	.2	—	.6
Explosion, n.e.c.	529	(⁵)	—	—	(⁵)	—	—	—	.1	.3	.1	—	.1
Assaults and violent acts	6	2.5	0.5	4.0	6.9	1.5	0.4	7.4	.7	1.5	.3	—	2.1
Assaults and violent acts, unspecified	60	.1	—	.1	.2	.1	—	—	—	—	—	—	(⁵)
Assaults and violent acts by person(s)	61	1.7	.3	2.9	5.2	1.3	.2	1.3	.3	.2	.2	—	.9
Assaults and violent acts by person(s), unspecified	610	.3	.1	.3	.6	.8	(⁵)	—	.1	(⁵)	—	—	.2
Biting	611	.1	—	.2	.2	—	—	—	—	—	—	—	—
Hitting, kicking, beating	612	.8	.1	1.5	2.6	.2	.1	1.2	.2	.1	.1	—	.4
Shooting	613	(⁵)	(⁵)	—	(⁵)	(⁵)	—	—	—	—	—	—	.1
Squeezing, pinching, scratching, twisting	614	.1	—	.3	.5	—	(⁵)	—	—	—	—	—	(⁵)
Stabbing	615	(⁵)	—	(⁵)	.1	(⁵)	—	—	—	—	—	—	—
Rape	616	(⁵)	—	—	—	—	—	—	—	—	—	—	—
Threats or verbal assaults	617	(⁵)	—	(⁵)	—	(⁵)	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R112. Incidence rates¹ 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 summary occupational groups, private industry, 2009 — Continued

Event or exposure	Event code ³	Private industry ⁴	Summary occupational groups									
			Management, business, and financial occupations	Professional and related occupations	Service occupations	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, maintenance, and repair occupations	Production occupations	Transportation and material moving occupations
Assaults and violent acts by person(s), n.e.c.	619	0.4	0.1	0.7	1.2	0.1	(⁵)	—	—	—	—	0.2
Self-inflicted injury	62	(⁵)	—	—	(⁵)	(⁵)	—	—	—	—	—	—
Self-inflicted injury, unspecified	620	(⁵)	—	—	(⁵)	(⁵)	—	—	—	—	—	—
Assaults by animals	63	.7	.2	.9	1.5	.2	.3	6.1	0.3	1.3	0.1	1.1
Assaults by animals, unspecified ...	630	(⁵)	—	.1	.1	—	(⁵)	.2	—	(⁵)	—	(⁵)
Nonvenomous bites	631	.5	.2	.6	1.0	.1	.2	.6	.3	1.1	.1	1.0
Assaults by animals, n.e.c.	639	.2	.1	.2	.4	(⁵)	(⁵)	5.3	—	.2	(⁵)	.1
Other events or exposures	9	(⁵)	(⁵)	(⁵)	(⁵)	—	—	—	—	—	(⁵)	(⁵)
Nonclassifiable	9999	1.3	.1	.3	1.7	.7	.7	1.5	3.5	1.7	1.7	3.1

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

N = number of injuries and illnesses
 EH = total hours worked by all employees during the calendar year

20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year)

² Days-away-from-work cases include those that resulted in days away from work, some of which

also included job transfer or restriction.

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

⁴ Excludes farms with fewer than 11 employees.

⁵ Data too small to be displayed.

NOTE: Dash indicates data do not meet publication guidelines. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies