

TABLE S112. 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, State government 2009

Event or exposure	Event code ³	State government 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		180.0	44.4	80.6	534.5	286.5	74.8	468.2	453.6	265.2	331.9	790.5
Contact with objects and equipment	0	26.8	9.3	8.4	75.6	68.3	8.9	29.6	112.4	63.1	71.0	171.6
Contact with objects and equipment, unspecified	00	.9	1.1	.2	3.2	–	–	–	–	–	–	–
Struck against object or equipment	01	8.3	5.7	2.9	22.8	20.3	3.3	–	29.1	17.4	8.6	31.8
Struck against object or equipment, unspecified	010	.3	–	.3	.6	–	–	–	–	–	–	–
Stepped on object	011	1.3	.9	.4	2.9	–	1.4	–	4.1	–	–	5.9
Struck against stationary object or equipment	012	4.6	4.6	1.7	11.8	20.3	.9	–	18.5	10.6	–	11.1
Struck against moving object or equipment	013	.3	–	–	1.3	–	–	–	2.1	–	–	–
Struck against object or equipment, n.e.c.	019	1.9	–	.4	6.3	–	.9	–	4.5	5.3	–	14.7
Struck by object or equipment	02	13.4	1.7	4.5	39.3	–	3.7	14.0	58.3	35.7	48.1	86.3
Struck by object or equipment, unspecified	020	.7	–	–	1.3	–	.2	–	9.4	5.6	–	–
Struck by falling object or equipment	021	3.9	1.2	1.5	9.0	–	1.7	–	19.6	7.0	–	48.5
Struck by flying object	022	1.7	–	.8	4.9	–	–	–	4.4	4.9	7.6	17.7
Struck by flying object, unspecified	0220	.1	–	–	.4	–	–	–	–	–	–	–
Struck by dislodged flying object, particle	0221	1.2	–	.6	3.1	–	–	–	3.2	2.9	–	16.3
Struck by discharged object or substance	0222	.1	–	–	.2	–	–	–	–	–	–	–
Struck by flying object, n.e.c.	0229	.4	–	.2	1.2	–	–	–	–	–	–	–
Struck by swinging or slipping object	023	5.0	.3	1.3	17.0	–	1.6	–	18.6	16.7	34.6	7.7
Struck by swinging or slipping object, unspecified	0230	.1	–	–	.3	–	–	–	–	–	–	–
Struck by or slammed in swinging door or gate	0231	3.2	.3	.9	11.0	–	1.0	–	15.4	2.0	–	5.5
Struck by slipping handheld object	0232	1.5	–	.4	5.0	–	.2	–	2.6	11.7	8.3	–
Struck by swinging or slipping object, n.e.c.	0239	.3	–	–	.7	–	.4	–	–	3.0	–	–
Struck by rolling, sliding objects or equipment on floor or ground level	024	.3	–	–	1.4	–	–	–	1.8	–	–	–
Struck by object or equipment, n.e.c.	029	1.7	–	.8	5.7	–	–	–	4.6	–	–	9.6
Caught in or compressed by equipment or objects	03	2.7	.7	.6	7.9	–	1.5	–	10.7	4.7	10.2	17.7

See footnotes at end of table.

TABLE S112. 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, State government 2009 — Continued

Event or exposure	Event code ³	State government 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	—	0.3	1.5	—	1.0	—	3.9	—	—	—
Caught in running equipment or machinery	031	.3	—	—	.7	—	—	—	—	—	—	—
Compressed or pinched by rolling, sliding, or shifting objects	032	.4	—	—	1.5	—	.3	—	—	2.0	—	—
Caught in or compressed by equipment or objects, n.e.c.	039	1.3	—	.3	4.2	—	—	—	6.0	1.9	—	15.0
Rubbed or abraded by friction or pressure	05	.9	—	.1	1.2	—	—	—	3.6	4.2	—	24.3
Rubbed or abraded by kneeling on surface	051	(⁵)	—	—	—	—	—	—	—	—	—	—
Rubbed or abraded by foreign matter in eye	053	.8	—	.1	1.0	—	—	—	3.6	4.0	—	24.3
Rubbed, abraded, or jarred by vibration	06	.4	—	—	.4	—	—	—	8.1	—	—	8.1
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	.2	—	—	.4	—	—	—	2.9	—	—	8.1
Rubbed, abraded, or jarred by vibration, n.e.c.	069	.1	—	—	—	—	—	—	—	—	—	—
Contact with objects and equipment, n.e.c.	09	.2	—	—	.6	—	—	—	—	—	—	—
Falls	1	38.8	14.0	20.1	99.3	75.7	28.4	64.2	58.7	56.0	74.3	155.3
Fall, unspecified	10	.3	—	.2	.5	—	.3	—	4.1	—	—	—
Fall to lower level	11	7.9	1.8	3.5	18.9	20.6	5.5	—	19.7	21.9	36.3	42.8
Fall to lower level, unspecified	110	(⁵)	—	—	—	—	—	—	—	—	—	—
Fall down stairs or steps	111	4.3	1.2	2.4	10.5	—	4.0	—	2.3	5.7	28.7	8.1
Fall from floor, dock, or ground level	112	.7	—	.1	2.3	—	.2	—	—	3.1	—	4.6
Fall from floor, dock, or ground level, unspecified	1120	.1	—	—	.5	—	—	—	—	—	—	—
Fall through existing floor opening	1121	.2	—	.1	.5	—	—	—	—	—	—	—
Fall through floor surface	1122	.1	—	—	.4	—	—	—	—	—	—	—
Fall from ground level to lower level	1124	.2	—	—	.9	—	—	—	—	—	—	—
Fall from ladder	113	.6	—	—	1.1	—	.5	—	4.6	7.3	—	—
Fall from scaffold, staging	116	.1	—	—	.3	—	—	—	—	—	—	—
Fall from nonmoving vehicle	118	.7	—	—	.9	—	.2	—	9.7	3.9	—	9.0
Fall to lower level, n.e.c.	119	1.5	.3	.9	3.6	15.2	.7	—	—	—	—	20.0
Jump to lower level	12	.2	—	—	.7	—	—	—	—	—	—	—
Jump from nonmoving vehicle	123	.1	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE S112. 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, State government 2009 — Continued

Event or exposure	Event code ³	State government 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	
Jump to lower level, n.e.c.	129	0.1	—	—	0.5	—	—	—	—	—	—	—	—
Fall on same level	13	30.2	12.0	16.3	78.8	55.1	22.3	50.5	34.4	32.2	38.1	111.5	
Fall on same level, unspecified	130	.2	—	.1	.4	—	—	—	—	—	—	—	
Fall to floor, walkway, or other surface	131	27.8	10.5	15.3	72.5	53.8	21.0	45.4	25.5	28.3	34.0	100.5	
Fall onto or against objects	132	2.1	1.5	.7	5.4	—	1.1	—	6.0	3.8	—	9.6	
Fall on same level, n.e.c.	139	.2	—	—	.6	—	—	—	—	—	—	—	
Fall, n.e.c.	19	.2	—	—	.5	—	.2	—	—	—	—	—	
Bodily reaction and exertion	2	65.8	12.8	22.6	208.0	124.9	28.1	143.8	208.1	115.4	150.3	249.7	
Bodily reaction and exertion, unspecified	20	2.6	.3	1.0	10.2	—	1.2	—	1.8	—	—	—	
Bodily reaction	21	23.3	4.0	7.2	72.3	73.3	8.2	112.0	84.9	32.6	101.2	124.3	
Bodily reaction, unspecified	210	.9	—	.4	3.6	—	—	—	—	—	—	—	
Bending, climbing, crawling, reaching, twisting	211	7.2	1.4	2.6	21.1	46.5	1.9	93.3	17.0	10.4	36.9	44.0	
Sudden reaction when surprised, frightened, startled	212	.3	—	.1	.8	—	—	—	—	—	—	—	
Running without other incident	213	1.3	—	.1	6.7	—	—	—	—	—	—	—	
Sitting	214	.1	—	—	—	—	—	—	—	—	—	—	
Slip, trip, loss of balance without fall	215	9.4	1.5	2.8	27.5	18.7	4.3	—	39.5	14.4	63.3	58.8	
Standing	216	.3	—	—	1.1	—	—	—	2.6	—	—	—	
Walking without other incident	217	1.1	.3	.4	3.5	—	1.1	—	3.0	—	—	—	
Bodily reaction, n.e.c.	219	2.7	.4	.5	7.8	—	.5	—	22.2	6.4	—	16.4	
Overexertion	22	34.6	3.8	12.3	117.4	33.5	10.0	22.7	107.8	77.7	27.8	117.6	
Overexertion, unspecified	220	2.3	—	.8	8.2	—	.4	—	5.7	7.7	—	8.9	
Overexertion in lifting	221	14.3	2.8	4.7	47.5	25.9	4.5	12.8	58.5	30.3	6.7	30.4	
Overexertion in pulling or pushing objects	222	5.1	.3	1.8	18.3	—	1.3	—	8.2	5.9	8.7	34.3	
Overexertion in holding, carrying, turning, or welding objects	223	11.3	.3	4.4	38.2	—	3.5	—	32.9	29.6	—	42.8	
Overexertion in throwing objects	224	.1	—	—	.3	—	—	—	—	—	—	—	
Overexertion, n.e.c.	229	1.5	.4	.7	5.0	—	.4	—	2.4	4.2	—	—	
Repetitive motion	23	4.1	4.5	1.4	6.0	17.5	6.8	—	13.0	4.5	20.6	3.7	
Repetitive motion, unspecified	230	1.1	.3	.6	2.9	—	1.2	—	2.5	—	—	—	
Typing or key entry	231	1.5	4.1	.2	.6	—	3.8	—	—	—	—	—	
Repetitive use of tools	232	.4	—	—	.8	—	.4	—	7.6	—	—	—	
Repetitive placing, grasping, or moving objects, except tools	233	.9	—	.4	1.5	11.0	1.1	—	2.4	—	16.4	3.4	
Repetitive motion, n.e.c.	239	.2	—	.1	—	—	.3	—	—	—	—	—	
Bodily conditions, n.e.c.	25	1.0	—	.7	1.9	—	1.9	—	—	—	—	—	
Bodily reaction and exertion, n.e.c.	29	.1	—	—	—	—	—	—	—	—	—	—	

See footnotes at end of table.

TABLE S112. 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, State government 2009 — Continued

Event or exposure	Event code ³	State government 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
Exposure to harmful substances or environments	3	6.5	0.7	3.0	18.7	—	1.8	16.2	25.7	9.8	34.0	37.4
Exposure to harmful substances or environments, unspecified	30	.8	—	.4	3.2	—	.3	—	—	—	—	—
Contact with electric current	31	.2	—	.1	.4	—	—	—	2.9	—	—	—
Contact with electric current of machine, tool, appliance, or light fixture	311	.1	—	—	—	—	—	—	—	—	—	—
Contact with wiring, transformers, or other electrical components	312	.1	—	—	—	—	—	—	2.0	—	—	—
Contact with electric current, n.e.c.	319	.1	—	—	.3	—	—	—	—	—	—	—
Contact with temperature extremes ...	32	1.3	—	.2	3.3	—	.3	—	8.6	3.3	27.1	17.0
Exposure to environmental heat	321	.2	—	.1	—	—	—	—	6.1	—	—	—
Exposure to environmental cold	322	.1	—	—	.4	—	—	—	—	—	—	—
Contact with hot objects or substances	323	1.0	—	—	2.9	—	—	—	2.5	3.3	27.1	17.0
Exposure to caustic, noxious, or allergenic substances	34	3.6	.6	2.1	10.0	—	1.1	—	14.1	5.8	—	10.2
Exposure to caustic, noxious, or allergenic substances, unspecified	340	.6	—	.3	2.2	—	—	—	—	—	—	—
Inhalation of substance	341	.7	—	.4	1.6	—	.8	—	—	2.7	—	—
Inhalation of substance, unspecified	3410	.1	—	.1	—	—	—	—	—	—	—	—
Inhalation in enclosed, restricted, or confined space	3411	.1	—	—	.3	—	—	—	—	—	—	—
Inhalation in open or nonconfined space	3412	.5	—	.2	1.2	—	.6	—	—	—	—	—
Contact with skin or other exposed tissue	342	1.2	—	.8	3.0	—	—	—	10.6	—	—	—
Injections, stings, venomous bites	343	.8	—	.5	2.6	—	—	—	—	—	—	—
Injections, stings, venomous bites, unspecified	3430	(⁵)	—	—	—	—	—	—	—	—	—	—
Needle sticks	3431	.1	—	.1	—	—	—	—	—	—	—	—
Bee, wasp, hornet sting	3432	.3	—	.1	1.3	—	—	—	—	—	—	—
Other stings or venomous bites	3433	.2	—	.1	.3	—	—	—	—	—	—	—
Injections, stings, venomous bites, n.e.c.	3439	.2	—	.1	.8	—	—	—	—	—	—	—
Ingestion of substance	344	.1	—	—	.2	—	—	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	.2	—	.1	.4	—	—	—	—	—	—	—

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			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	
Exposure to traumatic or stressful event, n.e.c.	37	0.4	—	0.2	1.0	—	—	—	—	—	—	—	9.2
Exposure to harmful substances or environments, n.e.c.	39	.1	—	—	.6	—	—	—	—	—	—	—	—
Transportation accidents	4	10.7	4.8	4.2	19.9	17.5	4.9	197.4	40.4	16.6	—	—	158.1
Transportation accident, unspecified	40	1.0	—	.2	1.1	—	—	—	8.2	4.0	—	—	33.6
Highway accident	41	7.9	3.7	3.5	15.4	—	4.7	183.1	21.9	11.8	—	—	81.2
Highway accident, unspecified	410	.5	—	.4	1.0	—	.4	—	—	—	—	—	5.3
Collision between vehicles, mobile equipment	411	5.8	3.5	2.9	10.9	—	3.4	—	20.0	8.8	—	—	69.3
Collision between vehicles, mobile equipment, unspecified	4110	1.2	—	.5	1.1	—	2.0	—	3.6	4.9	—	—	18.4
Re-entrant collision	4111	.1	—	—	.2	—	—	—	—	—	—	—	—
Moving in same direction	4112	2.1	.6	.7	4.8	—	1.2	—	11.6	—	—	—	33.8
Moving in opposite directions, oncoming	4113	.3	.8	.3	—	—	—	—	—	—	—	—	—
Moving in intersection	4114	.5	.3	.6	—	—	—	—	—	—	—	—	11.9
Moving and standing vehicle, mobile equipment— in roadway	4115	.9	1.6	.6	2.0	—	—	—	—	—	—	—	—
Moving and standing vehicle, mobile equipment side of road	4116	.3	—	—	1.2	—	—	—	—	—	—	—	—
Collision between vehicles, mobile equipment, n.e.c.	4119	.4	—	.3	1.2	—	—	—	—	—	—	—	—
Vehicle struck object in roadway	412	.1	—	—	.6	—	—	—	—	—	—	—	—
Vehicle struck object on side of road	413	.3	—	—	.6	—	—	—	—	—	—	—	—
Noncollision accident	414	1.2	—	.2	2.0	—	—	181.1	1.9	3.0	—	—	4.0
Noncollision accident, unspecified	4140	.3	—	—	—	—	—	—	—	—	—	—	—
Jack-knifed or overturned no collision	4141	.2	—	—	1.0	—	—	—	—	—	—	—	—
Ran off highway no collision	4142	.4	—	.1	.6	—	—	—	—	—	—	—	—
Sudden start or stop, n.e.c.	4144	.1	—	—	.2	—	—	—	—	—	—	—	3.2
Noncollision accident, n.e.c.	4149	.1	—	—	—	—	—	—	—	2.9	—	—	—
Highway accident, n.e.c.	419	(⁵)	—	—	.2	—	—	—	—	—	—	—	—
Nonhighway accident, except rail, air, water	42	1.3	.6	.1	3.2	—	—	—	2.8	—	—	—	40.4
Collision between vehicles or mobile equipment	421	.1	—	—	.3	—	—	—	—	—	—	—	—
Vehicle, mobile equipment struck stationary object	422	.3	—	—	1.7	—	—	—	—	—	—	—	—
Noncollision accident	423	.8	.5	—	1.1	—	—	—	2.8	—	—	—	36.6

See footnotes at end of table.

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Noncollision accident, unspecified	4230	(⁵)	-	-	-	-	-	-	-	-	-	-	-	-
Fall from moving vehicle, mobile equipment	4231	.2	-	-	0.4	-	-	-	-	-	-	-	-	-
Overtaken	4233	.1	-	-	.3	-	-	-	-	-	-	-	-	-
Loss of control	4234	.1	-	-	.3	-	-	-	-	-	-	-	-	-
Sudden start or stop, n.e.c.	4236	.4	0.3	-	-	-	-	-	-	-	-	-	-	33.6
Noncollision accident, n.e.c.	4239	(⁵)	-	-	-	-	-	-	-	-	-	-	-	-
Nonhighway accident, n.e.c.	429	(⁵)	-	-	-	-	-	-	-	-	-	-	-	-
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	.5	-	0.3	.2	15.9	-	-	-	7.5	-	-	-	-
Pedestrian struck by vehicle, mobile equipment, unspecified	430	.3	-	.3	-	-	-	-	-	4.7	-	-	-	-
Pedestrian struck by vehicle, mobile equipment in roadway	431	.1	-	-	-	-	-	-	-	2.6	-	-	-	-
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	.2	-	-	-	15.9	-	-	-	-	-	-	-	-
Fires and explosions	5	.3	-	-	1.0	-	-	-	-	-	-	-	-	-
Fire unintended or uncontrolled	51	.2	-	-	.9	-	-	-	-	-	-	-	-	-
Fire in residence, building, or other structure	511	.1	-	-	.5	-	-	-	-	-	-	-	-	-
Fire, n.e.c.	519	.1	-	-	-	-	-	-	-	-	-	-	-	-
Explosion	52	.1	-	-	-	-	-	-	-	-	-	-	-	-
Explosion of pressure vessel or piping	522	(⁵)	-	-	-	-	-	-	-	-	-	-	-	-
Assaults and violent acts	6	29.0	2.3	21.5	105.7	-	0.6	17.0	-	-	-	-	-	7.4
Assaults and violent acts, unspecified	60	3.2	-	3.0	10.1	-	-	-	-	-	-	-	-	-
Assaults and violent acts by person(s)	61	25.3	1.5	18.1	94.5	-	.5	-	-	-	-	-	-	5.6
Assaults and violent acts by person(s), unspecified	610	4.4	-	1.7	20.3	-	-	-	-	-	-	-	-	-
Biting	611	.5	-	.6	1.3	-	-	-	-	-	-	-	-	-
Hitting, kicking, beating	612	9.9	.4	9.5	31.7	-	-	-	-	-	-	-	-	4.1
Squeezing, pinching, scratching, twisting	614	1.7	-	2.2	4.1	-	-	-	-	-	-	-	-	-
Stabbing	615	.1	-	-	.6	-	-	-	-	-	-	-	-	-
Threats or verbal assaults	617	.2	-	.2	-	-	-	-	-	-	-	-	-	-
Assaults and violent acts by person(s), n.e.c.	619	8.4	1.1	4.0	35.9	-	.3	-	-	-	-	-	-	-
Assaults by animals	63	.5	-	.4	1.2	-	-	-	-	-	-	-	-	-
Nonvenomous bites	631	.3	-	.3	.8	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE S112. 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, State government 2009 — Continued

Event or exposure	Event code ³	State government 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 by animals, n.e.c.	639	0.1	—	—	0.3	—	—	—	—	—	—	—
Other events or exposures	9	.5	—	0.3	1.7	—	—	—	—	—	—	—
Nonclassifiable	9999	1.7	0.4	.4	4.5	—	1.9	—	7.2	1.8	—	10.2

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