

TABLE S110. 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 age of worker, State government 2010

Event or exposure	Event code ³	State government ⁴	Age									
			Under 14	14 - 15	16 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 and over	Not reported
Total		175.1	-	-	170.5	166.9	169.7	191.4	196.9	150.0	92.4	-
Contact with objects and equipment	0	26.1	-	-	47.7	28.3	27.7	27.4	27.4	21.9	6.4	-
Contact with objects and equipment, unspecified	00	1.0	-	-	-	-	.5	.4	.8	.6	-	-
Struck against object or equipment	01	8.8	-	-	14.8	6.0	7.7	10.6	11.0	6.5	1.8	-
Struck against object or equipment, unspecified	010	.3	-	-	-	-	.3	.5	.2	.6	-	-
Stepped on object	011	1.8	-	-	8.8	1.7	.8	3.3	1.2	1.2	-	-
Struck against stationary object or equipment	012	4.6	-	-	-	2.9	4.4	5.0	6.4	3.4	-	-
Struck against moving object or equipment	013	.6	-	-	-	-	.8	.4	.9	.5	-	-
Struck against object or equipment, n.e.c.	019	1.4	-	-	-	1.0	1.4	1.4	2.2	.8	-	-
Struck by object or equipment	02	11.7	-	-	17.1	16.7	13.5	9.9	12.0	11.6	3.7	-
Struck by object or equipment, unspecified	020	.6	-	-	-	-	1.2	-	.6	1.0	-	-
Struck by falling object or equipment	021	3.2	-	-	6.5	3.8	3.0	3.2	3.7	3.1	1.5	-
Struck by flying object	022	1.2	-	-	-	3.1	1.6	1.1	.8	1.1	-	-
Struck by flying object, unspecified	0220	.2	-	-	-	.9	-	-	-	.7	-	-
Struck by dislodged flying object, particle	0221	.6	-	-	-	1.9	1.3	.6	.3	.4	-	-
Struck by discharged object or substance	0222	.1	-	-	-	-	-	-	-	-	-	-
Struck by flying object, n.e.c.	0229	.3	-	-	-	-	.2	.3	.4	-	-	-
Struck by swinging or slipping object	023	4.7	-	-	9.4	8.3	4.8	4.2	5.2	4.0	1.6	-
Struck by swinging or slipping object, unspecified	0230	.1	-	-	-	-	-	-	-	-	-	-
Struck by or slammed in swinging door or gate	0231	2.6	-	-	-	3.8	3.0	1.8	2.9	2.9	1.6	-
Struck by slipping handheld object	0232	1.7	-	-	-	3.2	1.6	2.2	1.5	.9	-	-
Struck by swinging or slipping object, n.e.c.	0239	.3	-	-	-	-	.2	-	.8	-	-	-
Struck by rolling, sliding objects or equipment on floor or ground level	024	.5	-	-	-	-	.2	.2	.7	1.1	-	-
Struck by object or equipment, n.e.c.	029	1.3	-	-	-	.9	2.6	1.1	1.0	1.3	-	-
Caught in or compressed by equipment or objects	03	3.3	-	-	10.4	3.5	4.1	4.8	2.4	2.4	-	-
Caught in or compressed by equipment or objects, unspecified	030	.6	-	-	-	-	.8	1.2	-	.5	-	-
Caught in running equipment or machinery	031	.3	-	-	-	-	-	-	.7	.2	-	-
Compressed or pinched by rolling, sliding, or shifting objects	032	.7	-	-	-	-	-	1.6	.6	.7	-	-
Caught in or compressed by equipment or objects, n.e.c.	039	1.7	-	-	-	2.7	2.9	2.0	1.1	1.0	-	-
Rubbed or abraded by friction or pressure	05	.7	-	-	-	1.2	.3	1.3	.7	-	-	-
Rubbed or abraded by kneeling on surface	051	.1	-	-	-	-	-	-	-	-	-	-
Rubbed or abraded by objects being handled	052	.2	-	-	-	-	-	-	-	-	-	-
Rubbed or abraded by foreign matter in eye	053	.3	-	-	-	-	.3	.4	.3	-	-	-
Rubbed or abraded by friction or pressure, n.e.c.	059	.1	-	-	-	-	-	-	-	-	-	-
Rubbed, abraded, or jarred by vibration	06	.3	-	-	-	-	-	.2	.3	.7	-	-
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	.1	-	-	-	-	-	-	-	-	-	-
Rubbed, abraded, or jarred by vibration, n.e.c.	069	.2	-	-	-	-	-	-	.2	.6	-	-

See footnotes at end of table.

TABLE S110. 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 age of worker, State government 2010 — Continued

Event or exposure	Event code ³	State government ⁴	Age									
			Under 14	14 - 15	16 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 and over	Not reported
Contact with objects and equipment, n.e.c.	09	0.4	—	—	—	—	1.5	—	0.2	—	—	—
Falls	1	38.7	—	—	30.0	28.5	26.0	38.0	42.8	49.1	44.4	—
Fall, unspecified	10	1.1	—	—	—	—	1.1	1.0	1.9	.9	—	—
Fall to lower level	11	9.2	—	—	17.1	8.7	7.5	9.4	9.4	11.2	7.3	—
Fall to lower level, unspecified	110	.1	—	—	—	—	—	—	—	.2	—	—
Fall down stairs or steps	111	4.4	—	—	—	4.1	4.4	3.9	4.7	5.3	3.9	—
Fall from floor, dock, or ground level	112	1.6	—	—	—	—	1.0	2.9	.7	1.2	—	—
Fall from floor, dock, or ground level, unspecified	1120	.1	—	—	—	—	—	—	—	—	—	—
Fall through existing floor opening	1121	.9	—	—	—	—	.3	1.9	.2	.8	—	—
Fall through floor surface	1122	.3	—	—	—	—	—	.8	—	—	—	—
Fall from ground level to lower level	1124	.3	—	—	—	—	—	.2	.4	.3	—	—
Fall from ladder	113	.9	—	—	—	—	—	.7	1.3	1.6	—	—
Fall from scaffold, staging	116	.1	—	—	—	—	—	—	—	—	—	—
Fall from nonmoving vehicle	118	.7	—	—	—	—	.3	.7	1.1	.5	2.2	—
Fall to lower level, n.e.c.	119	1.5	—	—	—	—	1.6	1.1	1.7	2.1	—	—
Jump to lower level	12	.3	—	—	—	—	.4	.3	.2	.5	—	—
Jump to lower level, unspecified	120	.1	—	—	—	—	—	—	—	.4	—	—
Jump from structure, structural element, n.e.c.	122	(⁵)	—	—	—	—	—	—	—	—	—	—
Jump from nonmoving vehicle	123	.1	—	—	—	—	—	—	—	—	—	—
Jump to lower level, n.e.c.	129	.1	—	—	—	—	.3	—	—	—	—	—
Fall on same level	13	27.8	—	—	11.7	19.6	17.0	27.3	30.7	36.4	36.3	—
Fall on same level, unspecified	130	.1	—	—	—	—	—	—	—	—	—	—
Fall to floor, walkway, or other surface	131	25.5	—	—	11.3	18.2	15.4	24.9	28.0	34.4	31.4	—
Fall onto or against objects	132	2.2	—	—	—	1.4	1.5	2.3	2.7	1.9	4.8	—
Fall, n.e.c.	19	.2	—	—	—	—	—	—	.7	—	—	—
Bodily reaction and exertion	2	61.0	—	—	53.3	37.6	57.0	65.8	77.0	50.4	24.2	—
Bodily reaction and exertion, unspecified	20	2.0	—	—	—	—	.9	2.9	2.7	1.6	2.4	—
Bodily reaction	21	23.5	—	—	22.3	13.3	18.9	21.0	33.5	23.4	9.8	—
Bodily reaction, unspecified	210	1.4	—	—	—	1.1	.9	2.6	1.3	.7	—	—
Bending, climbing, crawling, reaching, twisting Sudden reaction when surprised, frightened, startled	211	9.7	—	—	19.8	2.8	7.4	7.6	13.4	11.8	6.9	—
Running without other incident	212	.2	—	—	—	1.3	—	—	.4	.3	—	—
Sitting	213	1.5	—	—	—	—	1.8	1.9	1.8	1.0	—	—
Slip, trip, loss of balance without fall	214	.1	—	—	—	—	—	—	—	—	—	—
Standing	215	5.3	—	—	—	2.2	4.7	5.3	7.4	4.6	2.2	—
Walking without other incident	216	.1	—	—	—	—	—	—	.3	—	—	—
Bodily reaction, n.e.c.	217	2.4	—	—	—	—	.8	1.1	6.7	.8	—	—
Overexertion	219	2.8	—	—	—	5.0	3.3	2.4	2.1	3.9	—	—
Overexertion, unspecified	22	30.5	—	—	31.0	21.4	33.7	37.4	33.7	20.2	11.8	—
Overexertion in lifting	220	2.1	—	—	—	2.6	2.2	2.2	3.2	.7	—	—
Overexertion in pulling or pushing objects	221	10.5	—	—	18.6	6.5	9.2	12.4	13.4	7.5	5.5	—
Overexertion in pulling or pushing objects	222	5.0	—	—	—	2.9	3.8	5.6	6.2	4.6	1.9	—

See footnotes at end of table.

TABLE S110. 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 age of worker, State government 2010 — Continued

Event or exposure	Event code ³	State government ⁴	Age									
			Under 14	14 - 15	16 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 and over	Not reported
Overexertion in holding, carrying, turning, or welding objects	223	11.4	—	—	7.2	8.4	16.5	15.5	9.3	6.0	3.7	—
Overexertion in throwing objects	224	.3	—	—	—	—	.7	—	—	.4	—	—
Overexertion, n.e.c.	229	1.3	—	—	—	.9	1.3	1.6	1.5	1.0	—	—
Repetitive motion	23	4.5	—	—	—	2.4	3.0	3.8	6.5	4.8	—	—
Repetitive motion, unspecified	230	.7	—	—	—	—	.2	.5	1.2	.6	—	—
Typing or key entry	231	1.3	—	—	—	—	.7	.9	2.2	1.5	—	—
Repetitive use of tools	232	.4	—	—	—	—	.3	—	.5	.8	—	—
Repetitive placing, grasping, or moving objects, except tools	233	1.4	—	—	—	1.9	1.5	1.7	1.1	1.3	—	—
Repetitive motion, n.e.c.	239	.7	—	—	—	—	.4	.6	1.5	.6	—	—
Bodily conditions, n.e.c.	25	.4	—	—	—	—	.4	.5	.6	.3	—	—
Bodily reaction and exertion, n.e.c.	29	.1	—	—	—	—	—	.2	—	—	—	—
Exposure to harmful substances or environments	3	7.4	—	—	23.1	9.2	5.8	8.9	9.6	4.5	1.9	—
Exposure to harmful substances or environments, unspecified	30	.5	—	—	—	.8	.2	—	1.2	—	—	—
Contact with electric current	31	.1	—	—	—	—	—	—	.2	—	—	—
Contact with electric current of machine, tool, appliance, or light fixture	311	(⁵)	—	—	—	—	—	—	—	—	—	—
Contact with electric current, n.e.c.	319	(⁵)	—	—	—	—	—	—	—	—	—	—
Contact with temperature extremes	32	1.4	—	—	8.6	1.7	1.1	1.4	1.9	.9	—	—
Exposure to environmental heat	321	.2	—	—	—	—	—	.3	—	.3	—	—
Contact with hot objects or substances	323	1.2	—	—	8.2	1.2	1.0	1.1	1.6	.6	—	—
Contact with cold objects or substances	324	(⁵)	—	—	—	—	—	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances	34	4.2	—	—	7.5	6.5	3.5	5.3	5.2	2.4	1.5	—
Exposure to caustic, noxious, or allergenic substances, unspecified	340	.8	—	—	—	1.0	1.0	.9	.7	.6	—	—
Inhalation of substance	341	1.2	—	—	—	—	1.1	1.8	1.0	1.0	—	—
Inhalation of substance, unspecified	3410	.2	—	—	—	—	—	.4	.3	—	—	—
Inhalation in enclosed, restricted, or confined space	3411	.3	—	—	—	—	—	.2	.2	.6	—	—
Inhalation in open or nonconfined space	3412	.6	—	—	—	—	.9	1.2	.5	.3	—	—
Contact with skin or other exposed tissue	342	1.2	—	—	—	4.6	1.1	1.3	1.4	.4	—	—
Injections, stings, venomous bites	343	.8	—	—	—	—	.2	.6	1.9	.4	—	—
Needle sticks	3431	.1	—	—	—	—	—	—	—	—	—	—
Bee, wasp, hornet sting	3432	.4	—	—	—	—	—	—	1.0	.3	—	—
Other stings or venomous bites	3433	.2	—	—	—	—	—	.3	.3	—	—	—
Injections, stings, venomous bites, n.e.c.	3439	.1	—	—	—	—	—	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	.2	—	—	—	—	—	.5	—	—	—	—
Exposure to traumatic or stressful event, n.e.c.	37	1.1	—	—	—	—	.7	2.0	1.1	1.0	—	—
Exposure to harmful substances or environments, n.e.c.	39	.1	—	—	—	—	—	—	—	—	—	—
Transportation accidents	4	10.5	—	—	9.2	25.9	11.3	12.9	9.0	6.8	2.7	—

See footnotes at end of table.

TABLE S110. 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 age of worker, State government 2010 — Continued

Event or exposure	Event code ³	State government ⁴	Age									
			Under 14	14 - 15	16 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 and over	Not reported
Transportation accident, unspecified	40	0.8	-	-	-	4.7	0.3	1.3	0.3	0.4	-	-
Highway accident	41	8.1	-	-	-	17.4	9.5	9.4	7.2	5.7	2.1	-
Highway incident,												
unspecified	410	1.7	-	-	-	-	3.3	2.8	1.1	.2	-	-
Collision between vehicles, mobile equipment	411	4.3	-	-	-	12.0	3.7	4.4	4.9	3.0	2.0	-
Collision between vehicles, mobile equipment, unspecified	4110	1.2	-	-	-	6.4	1.2	.7	.9	1.4	-	-
Moving in same direction	4112	1.7	-	-	-	1.0	1.3	2.0	2.4	1.3	-	-
Moving in opposite directions, oncoming	4113	.2	-	-	-	-	-	.4	.2	-	-	-
Moving in intersection	4114	.5	-	-	-	4.6	.3	.3	.5	-	-	-
Moving and standing vehicle, mobile equipment in roadway	4115	.5	-	-	-	-	.5	.7	.8	-	-	-
Moving and standing vehicle, mobile equipment side of road	4116	.1	-	-	-	-	-	-	-	-	-	-
Collision between vehicles, mobile equipment, n.e.c.	4119	.1	-	-	-	-	.3	-	-	-	-	-
Vehicle struck object in roadway	412	.2	-	-	-	-	-	.4	.4	-	-	-
Vehicle struck object on side of road	413	.7	-	-	-	-	.6	1.2	.2	1.1	-	-
Noncollision accident	414	1.1	-	-	-	4.7	1.7	.6	.6	1.4	-	-
Jack-knifed or overturned no collision	4141	.1	-	-	-	-	-	-	-	-	-	-
Ran off highway no collision	4142	.6	-	-	-	-	.5	-	.2	1.2	-	-
Sudden start or stop, n.e.c.	4144	.1	-	-	-	-	-	-	.2	-	-	-
Noncollision accident, n.e.c.	4149	.3	-	-	-	-	1.1	-	-	-	-	-
Nonhighway accident, except rail, air, water	42	.9	-	-	-	3.6	1.0	.8	.8	.3	-	-
Collision between vehicles or mobile equipment	421	.1	-	-	-	-	-	-	.2	-	-	-
Vehicle, mobile equipment struck stationary object	422	.2	-	-	-	-	.6	.3	-	-	-	-
Noncollision accident	423	.5	-	-	-	3.4	.2	.6	.4	.2	-	-
Fall from moving vehicle, mobile equipment	4231	.3	-	-	-	3.4	-	-	-	-	-	-
Overturned	4233	.1	-	-	-	-	-	-	.2	-	-	-
Loss of control	4234	.1	-	-	-	-	-	-	-	-	-	-
Sudden start or stop, n.e.c.	4236	(⁵)	-	-	-	-	-	.2	-	-	-	-
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	.7	-	-	-	-	.6	1.5	.7	.4	-	-
Pedestrian struck by vehicle, mobile equipment, unspecified	430	.2	-	-	-	-	.2	-	.6	-	-	-
Pedestrian struck by vehicle, mobile equipment in roadway	431	.3	-	-	-	-	-	1.1	-	.2	-	-
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	.2	-	-	-	-	.3	.3	-	-	-	-
Fires and explosions	5	.2	-	-	-	-	.4	.3	-	-	-	-
Fire—unintended or uncontrolled	51	.1	-	-	-	-	.3	-	-	-	-	-
Fire, n.e.c.	519	.1	-	-	-	-	-	-	-	-	-	-
Explosion	52	.1	-	-	-	-	-	.2	-	-	-	-
Explosion, n.e.c.	529	.1	-	-	-	-	-	.2	-	-	-	-

See footnotes at end of table.

TABLE S110. 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 age of worker, State government 2010 — Continued

Event or exposure	Event code ³	State government ⁴	Age									
			Under 14	14 - 15	16 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 and over	Not reported
Assaults and violent acts	6	30.1	—	—	6.7	37.4	41.1	36.9	29.7	16.1	12.3	—
Assaults and violent acts, unspecified	60	1.1	—	—	—	4.8	1.1	1.2	.7	—	—	—
Assaults and violent acts by person(s)	61	28.4	—	—	—	32.1	38.8	35.2	28.7	14.8	12.3	—
Assaults and violent acts by person(s), unspecified	610	8.3	—	—	—	7.1	14.7	12.1	6.4	3.0	—	—
Biting	611	.4	—	—	—	—	.4	—	.6	.3	—	—
Hitting, kicking, beating	612	11.0	—	—	—	14.8	13.5	9.8	13.9	6.3	8.6	—
Squeezing, pinching, scratching, twisting	614	1.5	—	—	—	1.5	1.5	2.0	1.5	1.0	2.1	—
Stabbing	615	.2	—	—	—	—	—	.3	—	.8	—	—
Assaults and violent acts by person(s), n.e.c.	619	6.9	—	—	—	8.5	8.7	10.8	6.2	3.4	1.6	—
Assaults by animals	63	.7	—	—	—	—	1.2	.4	.4	1.1	—	—
Nonvenomous bites	631	.4	—	—	—	—	1.0	.2	.2	—	—	—
Assaults by animals, n.e.c.	639	.3	—	—	—	—	—	—	.1	1.0	—	—
Nonclassifiable	9999	1.0	—	—	—	—	.4	1.1	1.2	1.0	—	—

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 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