

TABLE S103. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by nature of injury or illness and summary occupational groups, State government 2010

Nature	Nature code <sup>3</sup>	State government <sup>4</sup>	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	Military specific occupations
Total .....		175.1	33.7	86.1	509.9	372.8	64.6	234.3	503.6	337.5	404.8	708.4	-
<b>Traumatic injuries and disorders</b> ...	0	163.3	30.6	80.3	481.2	367.0	55.3	221.2	463.3	315.2	362.3	676.0	-
Traumatic injuries and disorders, unspecified .....	00	9.3	1.7	4.8	27.3	-	3.8	-	14.3	6.3	-	93.7	-
Traumatic injuries to bones, nerves, spinal cord .....	01	9.5	3.3	6.2	22.6	29.0	4.7	11.5	28.4	12.9	12.7	32.9	-
Traumatic injuries to bones, nerves, spinal cord, unspecified .....	010	.3	-	-	-	-	-	-	-	-	-	-	-
Dislocations .....	011	.9	-	.6	2.2	-	-	-	5.3	-	-	4.8	-
Fractures .....	012	7.7	3.1	5.1	16.5	29.0	4.7	-	22.9	11.2	12.7	28.1	-
Traumatic injuries to nerves, except the spinal cord .....	014	.3	-	-	1.5	-	-	-	-	-	-	-	-
Multiple traumatic injuries to bones nerves, spinal cord .....	018	.3	-	.2	.9	-	-	-	-	-	-	-	-
Traumatic injuries to muscles, tendons, ligaments, joints, etc. ....	02	71.5	16.7	33.2	202.6	189.2	20.8	81.7	244.0	170.6	175.7	359.4	-
Traumatic injuries to muscles, tendons, ligaments, joints, etc., unspecified .....	020	.1	-	.1	-	-	-	-	-	-	-	-	-
Sprains, strains, tears .....	021	70.8	16.7	33.0	200.1	189.2	20.6	73.3	241.8	169.4	173.9	357.1	-
Injuries to muscles, tendons, ligaments, joints, etc., n.e.c. ....	029	.6	-	.1	2.3	-	-	-	-	-	-	-	-
Open wounds .....	03	6.5	.6	2.7	19.8	44.3	2.0	-	18.6	23.9	24.7	8.2	-
Amputations .....	031	.3	-	-	1.0	-	-	-	-	2.3	-	-	-
Amputations, fingertip .....	0311	.2	-	-	1.0	-	-	-	-	-	-	-	-
Amputations, except fingertip .....	0319	.1	-	-	-	-	-	-	-	-	-	-	-
Animal or insect bites .....	032	.7	-	.4	2.7	-	-	-	-	-	-	-	-
Avulsions .....	033	.1	-	-	.6	-	-	-	-	-	-	-	-
Cuts, lacerations .....	034	4.4	.4	1.8	11.9	44.3	1.9	-	15.9	17.9	24.2	4.0	-
Gunshot wounds .....	036	.1	-	-	.3	-	-	-	-	-	-	-	-
Punctures, except bites .....	037	.8	-	.4	3.2	-	-	-	-	2.4	-	-	-
Surface wounds and bruises .....	04	21.9	2.7	11.7	66.4	57.2	7.0	16.8	47.5	34.1	76.6	82.4	-
Abrasions, scratches .....	041	1.9	-	.7	6.2	20.4	.5	-	2.6	-	-	13.2	-
Blisters .....	042	.1	-	-	-	-	-	-	-	-	-	-	-
Bruises, contusions .....	043	19.3	2.5	10.8	58.1	36.7	6.4	15.2	40.7	29.4	69.2	57.0	-
Foreign bodies (superficial splinters, chips) .....	044	.5	-	-	1.6	-	-	-	3.9	2.9	-	5.0	-
Multiple surface wounds and bruises .....	048	.1	-	-	.4	-	-	-	-	-	-	-	-
Burns .....	05	1.5	-	.6	4.7	-	-	-	6.4	9.4	-	-	-
Chemical burns .....	051	.2	-	-	.9	-	-	-	-	-	-	-	-
Heat burns, scalds .....	053	1.2	-	.5	3.6	-	-	-	6.1	8.5	-	-	-
Intracranial injuries .....	06	1.1	-	.8	2.9	-	.4	-	4.7	-	-	-	-

See footnotes at end of table.

TABLE S103. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by nature of injury or illness and summary occupational groups, State government 2010 — Continued

Nature	Nature code <sup>3</sup>	State government <sup>4</sup>	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	Military specific occupations	
Intracranial injuries, unspecified	060	0.1	—	0.1	—	—	—	—	—	—	—	—	—	—
Concussions .....	062	1.0	—	.7	2.9	—	0.3	—	4.7	—	—	—	—	—
Effects of environmental conditions	07	.2	—	—	1.0	—	—	—	—	—	—	—	—	—
Effects of reduced temperature	071	.1	—	—	.3	—	—	—	—	—	—	—	—	—
Hypothermia .....	0712	( <sup>5</sup> )	—	—	.2	—	—	—	—	—	—	—	—	—
Effects of heat and light .....	072	.2	—	—	.7	—	—	—	—	—	—	—	—	—
Effects of heat and light, n.e.c. ....	0729	.1	—	—	.4	—	—	—	—	—	—	—	—	—
Multiple traumatic injuries and disorders .....	08	11.3	1.3	8.8	28.0	9.7	5.1	43.8	23.9	18.3	9.2	11.1	—	—
Multiple traumatic injuries and disorders, unspecified .....	080	.9	—	.5	3.4	—	—	—	3.5	—	—	—	—	—
Cuts, abrasions, bruises .....	081	1.8	.4	1.0	5.5	—	.8	—	—	5.9	—	—	—	—
Sprains and bruises .....	082	4.6	.5	3.2	11.1	—	2.6	34.5	13.6	6.7	—	—	—	—
Fractures and other injuries .....	084	.8	—	.8	1.1	—	1.0	—	—	—	—	—	—	—
Other combinations of traumatic injuries and disorders, n.e.c. ...	089	3.1	—	3.4	6.9	—	.7	—	4.9	3.8	—	—	—	—
Other traumatic injuries and disorders .....	09	30.4	4.2	11.6	105.9	27.6	11.4	57.0	74.2	39.0	54.9	82.4	—	—
Electrocutions, electric shocks ...	093	.1	—	—	.2	—	—	—	—	—	—	—	—	—
Other poisonings and toxic effects .....	095	1.4	—	.3	5.4	—	.7	—	—	—	—	8.8	—	—
Animal or insect bites and stings, venomous .....	0951	.6	—	.3	1.9	—	.6	—	—	—	—	—	—	—
Other poisonings and toxic effects, n.e.c. ....	0959	.7	—	—	3.4	—	—	—	—	—	—	4.6	—	—
Nonspecified injuries and disorders .....	097	28.9	3.9	11.2	99.9	27.6	10.7	55.3	73.5	36.5	54.3	73.6	—	—
Crushing injuries .....	0971	1.1	—	.3	2.8	—	—	—	10.4	2.1	—	8.5	—	—
Back pain, hurt back .....	0972	5.1	.6	1.6	16.8	—	1.4	—	13.5	14.1	—	37.8	—	—
Soreness, pain, hurt, except the back .....	0973	19.7	2.5	7.0	71.8	25.6	8.3	—	47.4	19.1	47.8	22.8	—	—
Multiple nonspecified injuries and disorders .....	0978	1.3	—	.9	3.3	—	.5	—	—	—	—	4.3	—	—
Nonspecified injuries and disorders, n.e.c. ....	0979	1.7	.4	1.4	5.2	—	.3	—	—	—	—	—	—	—
Other traumatic injuries and disorders, n.e.c. ....	099	.1	—	—	.3	—	—	—	—	—	—	—	—	—
<b>Systemic diseases and disorders ..</b>	<b>1</b>	<b>6.0</b>	<b>1.7</b>	<b>2.8</b>	<b>12.4</b>	<b>—</b>	<b>5.0</b>	<b>—</b>	<b>24.1</b>	<b>20.2</b>	<b>40.4</b>	<b>15.6</b>	<b>—</b>	<b>—</b>
Nervous system and sense organs diseases .....	12	2.4	1.2	1.1	2.6	—	3.1	—	13.6	12.2	18.6	—	—	—
Other disorders of the central nervous system .....	123	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	—	—	—
Migraine .....	1232	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE S103. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by nature of injury or illness and summary occupational groups, State government 2010 — Continued

Nature	Nature code <sup>3</sup>	State government <sup>4</sup>	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	Military specific occupations
Disorders of the peripheral nervous system .....	124	2.0	1.2	1.1	2.2	—	3.0	—	4.1	11.6	—	—	—
Disorders of the peripheral nervous system, unspecified	1240	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	—	—
Carpal tunnel syndrome .....	1241	1.9	1.2	1.0	2.0	—	3.0	—	4.1	11.6	—	—	—
Disorders of the eye, adnexa, vision .....	125	.4	—	—	.2	—	—	—	9.5	—	15.3	—	—
Conjunctivitis non-viral .....	1252	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	—	—
Disorders of the eye, adnexa, vision, n.e.c. ....	1259	.3	—	—	—	—	—	—	9.5	—	—	—	—
Circulatory system diseases .....	13	.3	—	—	1.6	—	—	—	—	—	—	—	—
Hypertensive disease .....	132	( <sup>5</sup> )	—	—	.2	—	—	—	—	—	—	—	—
Ischemic heart disease, including heart attack .....	133	.2	—	—	.9	—	—	—	—	—	—	—	—
Myocardial infarction (heart attack) .....	1331	.2	—	—	.9	—	—	—	—	—	—	—	—
Cerebrovascular disease .....	136	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	—	—
Stroke .....	1361	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	—	—
Respiratory system diseases .....	14	.3	—	.2	1.0	—	.2	—	—	—	—	—	—
Respiratory system diseases, unspecified .....	140	.1	—	—	.5	—	—	—	—	—	—	—	—
Other diseases of upper respiratory tract .....	142	( <sup>5</sup> )	—	.1	—	—	—	—	—	—	—	—	—
Pneumonia, influenza .....	143	.1	—	—	.4	—	—	—	—	—	—	—	—
Chronic obstructive pulmonary disease and allied conditions ...	144	.1	—	.1	—	—	—	—	—	—	—	—	—
Extrinsic asthma .....	1443	.1	—	—	—	—	—	—	—	—	—	—	—
Digestive system diseases and disorders .....	15	.9	—	.4	1.9	—	.3	—	3.3	2.9	15.7	10.6	—
Hernia .....	153	.8	—	.3	1.9	—	.3	—	3.3	2.9	15.7	10.6	—
Hernia, unspecified .....	1530	.2	—	.1	.4	—	—	—	—	—	—	—	—
Inguinal hernia .....	1531	.4	—	—	.9	—	—	—	—	2.4	14.2	9.8	—
Ventral hernia .....	1533	.1	—	—	.4	—	—	—	—	—	—	—	—
Hernia, n.e.c. ....	1539	.1	—	—	—	—	—	—	—	—	—	—	—
Musculoskeletal system and connective tissue diseases and disorders .....	17	1.1	—	.8	1.7	—	1.3	—	3.1	3.1	—	4.8	—
Dorsopathies .....	172	.2	—	.2	.3	—	—	—	—	—	—	—	—
Sciatica .....	1721	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	—	—
Dorsopathies, n.e.c. ....	1729	.1	—	—	.3	—	—	—	—	—	—	—	—
Rheumatism, except the back ...	173	.9	—	.5	1.4	—	1.3	—	—	—	—	4.6	—
Tendonitis .....	1733	.3	—	.1	.7	—	.5	—	—	—	—	—	—
Tenosynovitis .....	1734	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	—	—
Ganglion/cystic tumor .....	1735	.1	—	—	—	—	.4	—	—	—	—	—	—

See footnotes at end of table.

TABLE S103. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by nature of injury or illness and summary occupational groups, State government 2010 — Continued

Nature	Nature code <sup>3</sup>	State government <sup>4</sup>	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	Military specific occupations	
Rheumatism, except the back, n.e.c. ....	1739	0.3	—	0.3	0.4	—	0.3	—	—	—	—	—	—	—
Disorders of the skin and subcutaneous tissue .....	18	1.0	—	.3	3.6	—	—	—	4.1	2.0	—	—	—	—
Disorders of the skin and subcutaneous tissue, unspecified .....	180	.1	—	—	.4	—	—	—	—	—	—	—	—	—
Infections of the skin and subcutaneous tissue .....	181	.4	—	.1	1.6	—	—	—	—	—	—	—	—	—
Infections of the skin and subcutaneous tissue, unspecified .....	1810	.3	—	.1	1.5	—	—	—	—	—	—	—	—	—
Dermatitis .....	182	.4	—	.1	1.2	—	—	—	4.1	—	—	—	—	—
Contact dermatitis, unspecified .....	1822	.1	—	—	—	—	—	—	—	—	—	—	—	—
Allergic contact dermatitis .....	1823	.2	—	.1	.4	—	—	—	3.8	—	—	—	—	—
Irritant contact dermatitis .....	1824	.1	—	—	.4	—	—	—	—	—	—	—	—	—
Other diseases and disorders of the skin and subcutaneous tissue .....	189	.1	—	—	.4	—	—	—	—	—	—	—	—	—
<b>Infectious and parasitic diseases ..</b>	2	.4	—	.4	1.1	—	—	—	—	—	—	—	—	—
Bacterial diseases .....	21	.1	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculoses .....	211	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	—	—	—
Viral diseases .....	22	.1	—	.3	—	—	—	—	—	—	—	—	—	—
Viral diseases accompanied by exanthem (eruptive fever) .....	223	.1	—	.3	—	—	—	—	—	—	—	—	—	—
Chickenpox .....	2233	.1	—	—	—	—	—	—	—	—	—	—	—	—
Other infectious and parasitic diseases .....	29	.1	—	—	.7	—	—	—	—	—	—	—	—	—
Acariasis (including scabies, chiggers, mites) .....	294	.1	—	—	.7	—	—	—	—	—	—	—	—	—
<b>Neoplasms, tumors, and cancer ....</b>	3	.2	—	—	—	—	—	—	—	—	—	—	—	—
Malignant neoplasms and tumors (cancers, carcinomas, sarcomas) .....	31	.2	—	—	—	—	—	—	—	—	—	—	—	—
<b>Symptoms, signs, and ill-defined conditions .....</b>	4	2.8	0.9	.9	8.3	—	2.5	—	8.7	2.1	—	5.4	—	—
Symptoms, signs, and ill-defined conditions, unspecified .....	40	.1	—	—	.2	—	—	—	—	—	—	—	—	—
Symptoms .....	41	2.7	.9	.9	7.9	—	2.4	—	8.7	2.1	—	5.4	—	—
General symptoms .....	411	.8	.7	.4	2.2	—	.3	—	—	—	—	—	—	—
Loss of consciousness not heat related .....	4111	.2	—	.2	.5	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE S103. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by nature of injury or illness and summary occupational groups, State government 2010 — Continued

Nature	Nature code <sup>3</sup>	State government <sup>4</sup>	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	Military specific occupations	
Convulsions, seizures .....	4112	0.1	—	—	—	—	—	—	—	—	—	—	—	—
Dizziness .....	4114	.1	—	—	—	—	—	—	—	—	—	—	—	—
Non-specified allergic reaction .....	4115	.1	—	—	0.7	—	—	—	—	—	—	—	—	—
Multiple general symptoms .....	4118	.1	—	—	—	—	—	—	—	—	—	—	—	—
General symptoms, n.e.c. ....	4119	.3	—	0.1	.7	—	—	—	—	—	—	—	—	—
Symptoms involving nervous and musculoskeletal systems ..	412	.4	—	.2	—	—	—	1.4	—	—	—	—	—	—
Symptoms involving nervous and musculoskeletal systems, n.e.c. ....	4129	.4	—	.2	—	—	—	1.4	—	—	—	—	—	—
Symptoms involving skin and other integumentary tissue .....	413	.3	—	.3	.9	—	—	—	—	2.0	—	—	—	—
Edema (including dropsy) .....	4131	.3	—	.3	.8	—	—	—	—	—	—	—	—	—
Symptoms involving head and neck .....	414	.3	—	—	1.8	—	—	—	—	—	—	—	—	—
Headache, except migraine ...	4141	.3	—	—	1.7	—	—	—	—	—	—	—	—	—
Symptoms involving respiratory system and chest .....	416	.7	—	—	2.4	—	—	.6	—	5.1	—	—	—	—
Symptoms involving respiratory system and chest, unspecified .....	4160	.2	—	—	.7	—	—	.4	—	—	—	—	—	—
Chest pain .....	4164	.2	—	—	1.2	—	—	—	—	—	—	—	—	—
Symptoms involving respiratory system and chest, n.e.c. ....	4169	.1	—	—	.3	—	—	—	—	—	—	—	—	—
Multiple symptoms .....	418	.1	—	—	.2	—	—	—	—	—	—	—	—	—
<b>Other diseases, conditions, and disorders .....</b>	5	1.8	0.5	1.4	4.5	—	—	.9	—	4.6	—	—	9.4	—
Mental disorders or syndromes .....	52	1.8	.5	1.4	4.5	—	—	.9	—	4.6	—	—	9.4	—
Anxiety, stress, neurotic disorders .....	521	1.8	.5	1.4	4.5	—	—	.9	—	4.6	—	—	9.4	—
Anxiety, stress, neurotic disorders, unspecified .....	5210	.9	—	.7	1.9	—	—	.6	—	4.4	—	—	—	—
Post-traumatic anxiety acute .....	5211	.8	—	.5	2.4	—	—	—	—	—	—	—	8.5	—
Neurotic reaction to stress .....	5214	.2	.3	.1	—	—	—	—	—	—	—	—	—	—
<b>Multiple diseases, conditions, and disorders .....</b>	8	.1	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE S103. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by nature of injury or illness and summary occupational groups, State government 2010 — Continued

Nature	Nature code <sup>3</sup>	State govern-ment <sup>4</sup>	Summary occupational groups										
			Manage-ment, business, and financial occupations	Professional and related occupations	Service occupations	Sales and related occupations	Office and adminis-trative support occupations	Farming, fishing, and forestry occupations	Construc-tion and extraction occupations	Install-a-tion, mainten-ance, and repair occupations	Production occupa-tions	Transpor-tation and material moving occupa-tions	Military specific occupations
<b>Nonclassifiable</b> .....	9999	0.5	–	0.2	1.1	–	0.8	–	–	–	–	–	–

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:  $(N/EH) \times 20,000,000$  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)

<sup>2</sup> Days-away-from-work cases include those that resulted in days away from work, some of which also

included job transfer or restriction.

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

<sup>4</sup> Excludes farms with fewer than 11 employees.

<sup>5</sup> 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