

TABLE S72. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by nature of injury or illness and industry sector, State government, 2008

Nature	Nature code ³	State government ^{4,5,6}	Goods producing		Service providing		
			Total goods producing	Construction	Total service providing	Education and health services	Public administration
Total [71,100 cases]		170.0	194.3	196.8	169.5	152.1	175.1
Traumatic injuries and disorders ...	0	158.6	185.2	187.5	158.1	143.9	160.8
Traumatic injuries and disorders, unspecified	00	7.5	4.7	4.5	7.5	6.3	8.4
Traumatic injuries to bones, nerves, spinal cord	01	11.8	21.6	21.9	11.6	9.5	13.4
Dislocations	011	1.1	4.0	-	1.0	.6	1.4
Fractures	012	10.5	17.6	18.1	10.4	8.7	11.6
Traumatic injuries to nerves, except the spinal cord	014	.1	-	-	.1	-	.2
Multiple traumatic injuries to bones nerves, spinal cord	018	.1	-	-	.1	.1	.1
Traumatic injuries to muscles, tendons, ligaments, joints, etc.	02	68.2	72.5	71.5	68.2	63.1	66.6
Traumatic injuries to muscles, tendons, ligaments, joints, etc., unspecified	020	1.0	-	-	1.0	1.0	1.0
Sprains, strains, tears	021	67.1	72.5	71.5	67.0	61.9	65.4
Injuries to muscles, tendons, ligaments, joints, etc., n.e.c. ...	029	.2	-	-	.2	.2	.1
Open wounds	03	7.1	3.6	3.7	7.1	6.0	7.0
Open wounds, unspecified	030	.1	-	-	.1	.2	-
Amputations	031	.1	-	-	.1	.1	-
Amputations, fingertip	0311	.1	-	-	.1	-	-
Animal or insect bites	032	.8	-	-	.8	1.1	.5
Cuts, lacerations	034	4.9	-	-	4.9	3.8	5.2
Gunshot wounds	036	(⁷)	-	-	(⁷)	-	-
Punctures, except bites	037	1.0	-	-	1.0	.7	1.0
Multiple open wounds	038	(⁷)	-	-	(⁷)	.1	-
Open wounds, n.e.c.	039	.1	-	-	.1	-	.1
Surface wounds and bruises	04	23.3	18.0	18.5	23.4	23.1	22.0
Surface wounds and bruises, unspecified	040	.1	-	-	.1	-	.1
Abrasions, scratches	041	1.3	2.9	3.0	1.2	1.3	1.2
Bruises, contusions	043	20.3	14.1	14.5	20.4	21.0	18.1
Foreign bodies (superficial splinters, chips)	044	1.4	-	-	1.4	.6	2.2
Multiple surface wounds and bruises	048	.2	-	-	.3	.1	.4
Burns	05	1.6	-	-	1.6	2.2	1.0
Chemical burns	051	.3	-	-	.4	.5	.2
Electrical burns	052	.1	-	-	.1	.1	-
Heat burns, scalds	053	1.2	-	-	1.2	1.6	.8
Intracranial injuries	06	1.3	-	-	1.3	.7	2.1
Intracranial injuries, unspecified	060	(⁷)	-	-	(⁷)	-	-
Concussions	062	1.3	-	-	1.3	.6	2.1

See footnotes at end of table.

TABLE S72. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by nature of injury or illness and industry sector, State government, 2008 — Continued

Nature	Nature code ³	State government ^{4,5,6}	Goods producing		Service providing		
			Total goods producing	Construction	Total service providing	Education and health services	Public administration
Effects of environmental conditions	07	0.4	—	—	0.4	—	0.7
Effects of reduced temperature	071	.1	—	—	.1	—	.2
Hypothermia	0712	.1	—	—	.1	—	.1
Effects of heat and light	072	.3	—	—	.3	—	.5
Heat stroke	0721	.2	—	—	.2	—	.4
Multiple traumatic injuries and disorders	08	10.9	12.3	12.9	10.9	7.9	12.9
Multiple traumatic injuries and disorders, unspecified	080	.3	3.9	4.1	.2	.2	.3
Cuts, abrasions, bruises	081	1.5	2.4	2.5	1.5	1.3	1.7
Sprains and bruises	082	4.9	4.9	5.1	4.9	4.1	5.3
Fractures and other injuries	084	1.2	—	—	1.2	1.0	1.5
Other combinations of traumatic injuries and disorders, n.e.c. ...	089	3.0	—	—	3.0	1.3	4.0
Other traumatic injuries and disorders	09	26.5	50.5	52.5	26.1	25.0	26.7
Electrocutions, electric shocks ...	093	.2	—	—	.2	.1	.2
Other poisonings and toxic effects	095	1.1	3.5	3.7	1.0	.7	1.2
Other poisonings and toxic effects, unspecified	0950	(⁷)	—	—	(⁷)	—	—
Animal or insect bites and stings, venomous	0951	.7	—	—	.7	.6	.7
Other poisonings and toxic effects, n.e.c.	0959	.3	—	—	.3	.1	.4
Traumatic complications	096	.1	—	—	.1	.1	—
Nonspecified injuries and disorders	097	25.1	47.0	48.8	24.7	24.0	25.0
Crushing injuries	0971	1.2	—	—	1.3	.6	1.9
Back pain, hurt back	0972	5.1	24.4	25.5	4.7	4.1	5.2
Soreness, pain, hurt, except the back	0973	15.5	22.0	22.7	15.4	15.9	14.8
Multiple nonspecified injuries and disorders	0978	2.1	—	—	2.2	2.1	2.3
Nonspecified injuries and disorders, n.e.c.	0979	1.1	—	—	1.1	1.3	.7
Other traumatic injuries and disorders, n.e.c.	099	.2	—	—	.2	—	.2
Systemic diseases and disorders ..	1	5.7	5.9	5.9	5.7	4.9	6.1
Nervous system and sense organs diseases	12	2.4	—	—	2.4	1.6	3.2
Other disorders of the central nervous system	123	(⁷)	—	—	(⁷)	—	.1
Migraine	1232	(⁷)	—	—	(⁷)	—	.1

See footnotes at end of table.

TABLE S72. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by nature of injury or illness and industry sector, State government, 2008 — Continued

Nature	Nature code ³	State government ^{4,5,6}	Goods producing		Service providing		
			Total goods producing	Construction	Total service providing	Education and health services	Public administration
Disorders of the peripheral nervous system	124	2.0	—	—	2.0	1.3	2.8
Carpal tunnel syndrome	1241	2.0	—	—	2.0	1.3	2.7
Disorders of the eye, adnexa, vision	125	.3	—	—	.3	.2	.4
Conjunctivitis non-viral	1252	.1	—	—	.1	.1	—
Disorders of the eye, adnexa, vision, n.e.c.	1259	.1	—	—	.1	—	.2
Disorders of the ear, mastoid process, hearing	126	.1	—	—	.1	.1	—
Circulatory system diseases	13	.5	—	—	.5	—	1.0
Ischemic heart disease, including heart attack	133	.4	—	—	.5	—	.9
Myocardial infarction (heart attack)	1331	.1	—	—	.1	—	.3
Cerebrovascular disease	136	.1	—	—	—	—	—
Stroke	1361	.1	—	—	—	—	—
Respiratory system diseases	14	.4	—	—	.5	.7	.1
Pneumonia, influenza	143	.1	—	—	.1	.1	—
Chronic obstructive pulmonary disease and allied conditions ...	144	.2	—	—	.2	.2	.1
Extrinsic asthma	1443	.1	—	—	.1	—	.1
Extrinsic allergic alveolitis and pneumonitis (including farmer's lung, bagassosis) ...	1444	.1	—	—	.1	.1	—
Pneumoconioses	145	(⁷)	—	—	(⁷)	—	—
Asbestosis	1452	(⁷)	—	—	(⁷)	—	—
Other respiratory system diseases	149	.1	—	—	.1	.2	—
Digestive system diseases and disorders	15	.7	—	—	.7	.8	.3
Hernia	153	.7	—	—	.7	.8	.3
Hernia, unspecified	1530	.4	—	—	.4	.4	.1
Inguinal hernia	1531	.2	—	—	.2	.3	—
Ventral hernia	1533	.1	—	—	.1	—	—
Hernia, n.e.c.	1539	(⁷)	—	—	(⁷)	—	—
Musculoskeletal system and connective tissue diseases and disorders	17	.8	—	—	.7	.9	.5
Arthropathies and related disorders (arthritis)	171	(⁷)	—	—	(⁷)	—	—
Dorsopathies	172	.1	—	—	.1	.1	.1
Dorsopathies, n.e.c.	1729	.1	—	—	.1	—	—
Rheumatism, except the back ...	173	.6	—	—	.6	.8	.3

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			Total goods producing	Construction	Total service providing	Education and health services	Public administration
Tendonitis	1733	0.4	—	—	0.4	0.5	0.2
Rheumatism, except the back, n.e.c.	1739	.2	—	—	.2	.3	—
Disorders of the skin and subcutaneous tissue	18	.9	—	—	.9	.8	.9
Infections of the skin and subcutaneous tissue	181	.3	—	—	.3	.3	.3
Infections of the skin and subcutaneous tissue, unspecified	1810	.2	—	—	.2	.2	.2
Cellulitis and abscess	1812	.1	—	—	.1	—	—
Dermatitis	182	.5	—	—	.5	.5	.5
Contact dermatitis, unspecified	1822	.1	—	—	.1	—	.1
Allergic contact dermatitis	1823	.2	—	—	.2	.2	.1
Irritant contact dermatitis	1824	.1	—	—	.1	—	.1
Dermatitis, n.e.c.	1829	.1	—	—	.1	.1	—
Infectious and parasitic diseases ..	2	.5	—	—	.5	.1	.9
Bacterial diseases	21	.1	—	—	.1	—	.1
Other bacterial diseases	219	(⁷)	—	—	—	—	—
Other bacterial diseases, n.e.c	2199	(⁷)	—	—	—	—	—
Viral diseases	22	.3	—	—	.3	.1	.5
Viral diseases, unspecified	220	.2	—	—	.2	—	.4
Viral diseases of the conjunctiva	226	(⁷)	—	—	(⁷)	.1	—
Viral conjunctivitis (ophthalmia)	2262	(⁷)	—	—	(⁷)	.1	—
Other arthropod-borne diseases	23	.1	—	—	.1	—	.2
Lyme disease	237	.1	—	—	.1	—	.2
Other infectious and parasitic diseases	29	.1	—	—	.1	—	.1
Acariasis (including scabies, chiggers, mites)	294	.1	—	—	.1	—	.1
Symptoms, signs, and ill-defined conditions	4	2.2	2.3	2.4	2.2	2.0	2.4
Symptoms	41	2.0	2.3	2.4	2.0	2.0	2.1
Symptoms, unspecified	410	.1	—	—	.1	—	.1
General symptoms	411	.7	—	—	.7	.7	.8
General symptoms, unspecified	4110	(⁷)	—	—	—	—	—
Loss of consciousness not heat related	4111	.2	—	—	.2	.2	.3
Dizziness	4114	.1	—	—	.1	—	.1
Non-specified allergic reaction	4115	.2	—	—	.2	.4	—

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Multiple general symptoms	4118	0.1	—	—	0.1	—	0.1
General symptoms, n.e.c.	4119	.1	—	—	.1	0.1	.1
Symptoms involving nervous and musculoskeletal systems	412	.1	—	—	.1	—	.2
Symptoms involving nervous and musculoskeletal systems, n.e.c.	4129	.1	—	—	.1	—	.2
Symptoms involving skin and other integumentary tissue	413	.6	—	—	.6	.9	.4
Edema (including dropsy)	4131	.6	—	—	.6	.9	.4
Symptoms involving head and neck	414	.1	—	—	.1	.1	—
Headache, except migraine ...	4141	.1	—	—	.1	.1	—
Symptoms involving cardiovascular system	415	.1	—	—	.1	—	.1
Symptoms involving cardiovascular system, unspecified	4150	(⁷)	—	—	(⁷)	—	.1
Symptoms involving respiratory system and chest	416	.2	—	—	.2	.2	.3
Symptoms involving respiratory system and chest, unspecified	4160	.1	—	—	.1	.2	.1
Symptoms involving respiratory system and chest, n.e.c.	4169	.1	—	—	.1	—	.1
Multiple symptoms	418	(⁷)	—	—	.1	—	.1
Symptoms, signs, and ill-defined conditions, n.e.c.	49	.1	—	—	.1	—	.2
Other diseases, conditions, and disorders	5	2.1	—	—	2.2	.5	3.6
Mental disorders or syndromes	52	2.1	—	—	2.1	.5	3.5
Anxiety, stress, neurotic disorders	521	2.1	—	—	2.1	.5	3.5
Anxiety, stress, neurotic disorders, unspecified	5210	1.5	—	—	1.6	.2	2.6
Post-traumatic anxiety acute	5211	.1	—	—	.1	.2	.1
Neurotic reaction to stress	5214	.4	—	—	.4	.1	.6

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			Total goods producing	Construction	Total service providing	Education and health services	Public administration
Multiple diseases, conditions, and disorders	8	0.1	—	—	0.1	—	0.1
Nonclassifiable	9999	.8	—	—	.9	0.6	1.2

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 for Mining (Sector 21 in the *North American Industry Classification System-- United States, 2002*) include establishments not governed by the Mine Safety and Health

Administration rules and reporting, such as those in Oil and Gas Extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore, estimates for these industries are not comparable to estimates in other industries.

⁶ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁷ 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