

TABLE L72. 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, local government, 2009

Nature	Nature code ³	Local government ^{4,5,6}	Goods producing		Service providing			
			Total goods producing	Construction	Total service providing	Trade, transportation and utilities ⁶	Education and health services	Public administration
Total [197,660 cases]		184.8	458.5	460.1	182.2	301.0	113.9	275.8
Traumatic injuries and disorders ...	0	172.9	446.8	448.5	170.2	268.0	108.5	258.6
Traumatic injuries and disorders, unspecified	00	9.2	23.8	23.9	9.1	11.7	6.6	13.3
Traumatic injuries to bones, nerves, spinal cord	01	12.9	28.7	28.7	12.7	15.8	9.8	17.1
Traumatic injuries to bones, nerves, spinal cord, unspecified	010	(⁷)	–	–	(⁷)	–	–	–
Dislocations	011	1.2	4.8	4.8	1.2	.6	.7	1.9
Fractures	012	11.0	19.8	19.9	11.0	15.0	8.4	14.6
Traumatic injuries to spinal cord	013	(⁷)	–	–	–	–	–	–
Traumatic injuries to nerves, except the spinal cord	014	.1	–	–	.1	–	(⁷)	.2
Multiple traumatic injuries to bones nerves, spinal cord	018	.5	–	–	.5	–	.6	.3
Traumatic injuries to muscles, tendons, ligaments, joints, etc.	02	79.2	201.0	201.8	78.0	142.5	47.7	117.8
Traumatic injuries to muscles, tendons, ligaments, joints, etc., unspecified	020	.4	–	–	.4	.3	.3	.5
Sprains, strains, tears	021	78.6	199.0	199.8	77.4	141.2	47.2	117.2
Injuries to muscles, tendons, ligaments, joints, etc., n.e.c.	029	.3	–	–	.3	1.0	.2	.1
Open wounds	03	9.2	22.5	22.6	9.0	12.5	4.6	15.8
Open wounds, unspecified	030	.1	–	–	.1	–	.2	.1
Amputations	031	.2	–	–	.2	–	.2	.2
Amputations, fingertip	0311	.2	–	–	.2	–	.1	.1
Amputations, except fingertip	0319	.1	–	–	.1	–	–	.2
Animal or insect bites	032	1.4	5.6	5.6	1.4	4.0	.4	2.8
Avulsions	033	.1	–	–	.1	–	.1	–
Cuts, lacerations	034	6.4	15.8	15.8	6.3	7.0	3.3	11.3
Gunshot wounds	036	.2	–	–	.2	–	–	.4
Punctures, except bites	037	.7	–	–	.7	1.2	.4	.9
Surface wounds and bruises	04	21.4	57.1	57.5	21.1	37.9	12.8	32.0
Surface wounds and bruises, unspecified	040	.1	–	–	.1	–	–	.3
Abrasions, scratches	041	1.0	7.2	7.3	.9	1.2	.5	1.6
Blisters	042	.1	–	–	.1	–	(⁷)	.1
Bruises, contusions	043	19.4	44.7	45.0	19.1	35.5	11.8	28.6
Foreign bodies (superficial splinters, chips)	044	.8	3.2	3.3	.8	1.2	.4	1.3
Multiple surface wounds and bruises	048	.1	–	–	.1	–	.1	.1
Surface wounds and bruises, n.e.c.	049	(⁷)	–	–	(⁷)	–	(⁷)	–
Burns	05	3.1	8.4	8.5	3.1	2.8	1.8	5.6

See footnotes at end of table.

TABLE L72. 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, local government, 2009 — Continued

Nature	Nature code ³	Local government ^{4,5,6}	Goods producing		Service providing			
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Chemical burns	051	0.6	—	—	0.6	1.7	0.4	0.7
Electrical burns	052	.1	—	—	.1	.5	(⁷)	.1
Heat burns, scalds	053	2.5	6.7	6.8	2.4	.4	1.4	4.7
Intracranial injuries	06	1.0	—	—	1.0	1.1	.7	1.4
Intracranial injuries, unspecified	060	.1	—	—	.1	—	—	.2
Cerebral hemorrhages	061	(⁷)	—	—	(⁷)	—	—	—
Concussions	062	.9	—	—	.9	1.1	.7	1.2
Effects of environmental conditions	07	.3	—	—	.3	.7	.1	.7
Effects of heat and light	072	.3	—	—	.3	.7	.1	.6
Effects of heat and light, unspecified	0720	(⁷)	—	—	(⁷)	—	—	.1
Heat fatigue	0723	(⁷)	—	—	(⁷)	—	—	.1
Effects of heat and light, n.e.c.	0729	.2	—	—	.2	—	.1	.4
Multiple traumatic injuries and disorders	08	8.7	22.2	22.3	8.6	8.4	6.7	11.8
Multiple traumatic injuries and disorders, unspecified	080	.5	4.4	4.3	.5	.6	.3	.8
Cuts, abrasions, bruises	081	1.2	—	—	1.2	1.6	.9	1.7
Sprains and bruises	082	4.1	11.3	11.3	4.0	3.5	3.5	4.9
Fractures and other injuries	084	1.2	—	—	1.2	.8	.8	1.9
Burns and other injuries	085	(⁷)	—	—	(⁷)	—	—	—
Other combinations of traumatic injuries and disorders, n.e.c. ...	089	1.7	4.2	4.2	1.7	1.5	1.2	2.5
Other traumatic injuries and disorders	09	27.9	81.8	81.9	27.3	34.5	17.6	43.1
Asphyxiations/strangulations, suffocations	091	.1	—	—	.1	—	—	.3
Electrocutions, electric shocks ...	093	.1	—	—	.1	—	.1	.3
Internal injuries to organs and blood vessels of the trunk	094	(⁷)	—	—	(⁷)	—	—	—
Other poisonings and toxic effects	095	1.6	19.8	20.0	1.4	1.2	.3	3.2
Other poisonings and toxic effects, unspecified	0950	.1	—	—	(⁷)	—	—	.1
Animal or insect bites and stings, venomous	0951	1.0	7.6	7.6	.9	.6	.2	2.1
Other poisonings and toxic effects, n.e.c.	0959	.5	10.1	10.1	.4	.4	.1	1.0
Nonspecified injuries and disorders	097	25.9	61.8	61.8	25.6	33.0	17.1	39.3
Crushing injuries	0971	1.0	—	—	1.0	1.9	.4	2.0
Back pain, hurt back	0972	5.5	16.8	16.9	5.4	8.4	3.6	8.1
Soreness, pain, hurt, except the back	0973	16.7	30.7	30.7	16.6	18.1	11.5	25.5

See footnotes at end of table.

TABLE L72. 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, local government, 2009 — Continued

Nature	Nature code ³	Local government ^{4,5,6}	Goods producing		Service providing			
			Total goods producing	Construction	Total service providing	Trade, transportation and utilities ⁶	Education and health services	Public administration
Multiple nonspecified injuries and disorders	0978	1.7	7.6	7.6	1.6	3.6	1.3	2.1
Nonspecified injuries and disorders, n.e.c.	0979	1.0	4.3	4.3	.9	1.1	.5	1.6
Other traumatic injuries and disorders, n.e.c.	099	.1	—	—	.1	—	.1	—
Systemic diseases and disorders ..	1	5.1	7.4	7.4	5.0	12.7	2.7	7.8
Diseases of the blood and blood forming organs	11	(⁷)	—	—	(⁷)	—	—	—
Nervous system and sense organs diseases	12	1.3	—	—	1.3	1.5	1.1	1.5
Inflammatory diseases of the central nervous system	121	(⁷)	—	—	(⁷)	—	—	—
Disorders of the peripheral nervous system	124	1.0	—	—	1.0	1.2	.9	1.1
Carpal tunnel syndrome	1241	1.0	—	—	1.0	1.2	.8	1.0
Other disorders of the peripheral nervous system, n.e.c.	1249	(⁷)	—	—	(⁷)	—	.1	—
Disorders of the eye, adnexa, vision	125	.2	—	—	.2	—	.2	.3
Disorders of the eye, adnexa, vision, unspecified	1250	(⁷)	—	—	(⁷)	—	—	.1
Conjunctivitis non-viral	1252	(⁷)	—	—	(⁷)	—	.1	.1
Inflammation except conjunctivitis (including ophthalmia, iritis, chalazion)	1253	(⁷)	—	—	(⁷)	—	—	.1
Welder's flash	1256	(⁷)	—	—	(⁷)	—	—	—
Disorders of the eye, adnexa, vision, n.e.c.	1259	.1	—	—	.1	—	.1	—
Disorders of the ear, mastoid process, hearing	126	(⁷)	—	—	(⁷)	—	—	—
Deafness, hearing loss or impairment	1261	(⁷)	—	—	(⁷)	—	—	—
Circulatory system diseases	13	.2	—	—	.2	—	—	.7
Circulatory system diseases, unspecified	130	.1	—	—	.1	—	—	.2
Hypertensive disease	132	(⁷)	—	—	(⁷)	—	—	.1
Ischemic heart disease, including heart attack	133	.1	—	—	.1	—	—	.3
Myocardial infarction (heart attack)	1331	.1	—	—	.1	—	—	.3
Angina	1332	(⁷)	—	—	(⁷)	—	—	.1
Other forms of heart disease	135	(⁷)	—	—	(⁷)	—	—	.1

See footnotes at end of table.

TABLE L72. 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, local government, 2009 — Continued

Nature	Nature code ³	Local government ^{4,5,6}	Goods producing		Service providing			
			Total goods producing	Construction	Total service providing	Trade, transportation and utilities ⁶	Education and health services	Public administration
Respiratory system diseases	14	0.5	—	—	0.5	—	0.2	1.2
Respiratory system diseases, unspecified	140	(⁷)	—	—	(⁷)	—	—	—
Acute respiratory infections (including common cold)	141	(⁷)	—	—	(⁷)	—	(⁷)	—
Other diseases of upper respiratory tract	142	.1	—	—	.1	—	—	.2
Allergic rhinitis	1421	.1	—	—	.1	—	—	.2
Chronic conditions of upper respiratory tract (including chronic sinusitis, pharyngitis)	1422	(⁷)	—	—	(⁷)	—	—	—
Pneumonia, influenza	143	.3	—	—	.3	—	—	.7
Pneumonia, influenza, unspecified	1430	.1	—	—	.1	—	—	.2
Influenza	1432	.1	—	—	.1	—	—	.2
Pneumonia, influenza, n.e.c.	1439	.1	—	—	.1	—	—	.3
Chronic obstructive pulmonary disease and allied conditions ...	144	.1	—	—	.1	—	.1	.2
Extrinsic asthma	1443	.1	—	—	.1	—	(⁷)	.1
Extrinsic allergic alveolitis and pneumonitis (including farmer's lung, bagassosis) ...	1444	(⁷)	—	—	(⁷)	—	(⁷)	—
Digestive system diseases and disorders	15	1.3	—	—	1.4	9.7	.4	2.0
Hernia	153	1.3	—	—	1.4	9.7	.4	2.0
Hernia, unspecified	1530	.8	—	—	.8	8.7	.1	1.0
Inguinal hernia	1531	.3	—	—	.3	—	.1	.5
Ventral hernia	1533	.1	—	—	.1	.4	.1	.2
Hernia, n.e.c.	1539	.1	—	—	.1	.4	.1	.2
Genitourinary system diseases and disorders	16	(⁷)	—	—	(⁷)	—	—	—
Other diseases of urinary system	162	(⁷)	—	—	(⁷)	—	—	—
Musculoskeletal system and connective tissue diseases and disorders	17	1.0	4.4	4.5	.9	1.4	.7	1.1
Dorsopathies	172	.1	—	—	.1	—	.1	.1
Sciatica	1721	(⁷)	—	—	(⁷)	—	(⁷)	—
Disc disorders, except dislocation	1723	(⁷)	—	—	(⁷)	—	—	.1
Dorsopathies, n.e.c.	1729	(⁷)	—	—	(⁷)	—	(⁷)	—
Rheumatism, except the back ...	173	.8	3.5	3.5	.8	1.2	.6	.9
Rheumatism, except the back, unspecified	1730	.1	—	—	.1	—	.1	.1
Bursitis	1731	.1	—	—	.1	—	.1	.1
Tendonitis	1733	.4	3.5	3.5	.4	—	.3	.5
Ganglion/cystic tumor	1735	(⁷)	—	—	(⁷)	—	.1	—

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			Total goods producing	Construction	Total service providing	Trade, transportation and utilities ⁶	Education and health services	Public administration
Rheumatism, except the back, n.e.c.	1739	0.2	—	—	0.2	0.6	0.1	0.2
Disorders of the skin and subcutaneous tissue	18	.6	—	—	.6	—	.3	1.2
Infections of the skin and subcutaneous tissue	181	.1	—	—	.1	—	.1	.2
Infections of the skin and subcutaneous tissue, unspecified	1810	.1	—	—	.1	—	(⁷)	.1
Cellulitis and abscess	1812	(⁷)	—	—	(⁷)	—	—	—
Dermatitis	182	.5	—	—	.5	—	.2	.9
Dermatitis, unspecified	1820	.1	—	—	.1	—	(⁷)	.1
Atopic dermatitis and related conditions	1821	.1	—	—	.1	—	—	.1
Contact dermatitis, unspecified	1822	.1	—	—	.1	—	.1	.3
Allergic contact dermatitis	1823	.2	—	—	.2	—	.1	.3
Dermatitis, n.e.c.	1829	(⁷)	—	—	—	—	—	—
Other diseases and disorders of the skin and subcutaneous tissue	189	(⁷)	—	—	(⁷)	—	(⁷)	.1
Urticaria, hives	1898	(⁷)	—	—	(⁷)	—	—	.1
Other systemic diseases and disorders	19	(⁷)	—	—	(⁷)	—	—	.1
Endocrine, nutritional, metabolic, and immunity disorder	191	(⁷)	—	—	(⁷)	—	—	.1
Endocrine, nutritional, metabolic, and immunity disorders, n.e.c.	1919	(⁷)	—	—	(⁷)	—	—	.1
Infectious and parasitic diseases ..	2	.6	—	—	.6	—	.4	1.0
Infectious and parasitic diseases, unspecified	20	(⁷)	—	—	(⁷)	—	—	.1
Bacterial diseases	21	.1	—	—	.1	—	(⁷)	.1
Other bacterial diseases	219	.1	—	—	.1	—	(⁷)	.1
Other bacterial diseases, n.e.c.	2199	(⁷)	—	—	(⁷)	—	—	(⁷)
Viral diseases	22	(⁷)	—	—	(⁷)	—	(⁷)	.1
Other arthropod-borne diseases	23	(⁷)	—	—	(⁷)	—	—	—
Mycoses	24	.1	—	—	.1	—	—	—
Infectious diseases peculiar to the intestines	26	.1	—	—	.1	—	—	.3
Other bacterial food poisoning (including botulism and staphylococcal food poisoning)	265	.1	—	—	.1	—	—	.3
Other infectious and parasitic diseases	29	.2	—	—	.2	—	.3	.1

See footnotes at end of table.

TABLE L72. 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, local government, 2009 — Continued

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			Total goods producing	Construction	Total service providing	Trade, transportation and utilities ⁶	Education and health services	Public administration
Acariasis (including scabies, chiggers, mites)	294	0.1	—	—	0.1	—	0.2	0.1
Neoplasms, tumors, and cancer	3	.1	—	—	.1	—	—	.2
Malignant neoplasms and tumors (cancers, carcinomas, sarcomas)	31	.1	—	—	.1	—	—	.2
Malignant neoplasms and tumors of other sites	319	(⁷)	—	—	(⁷)	—	—	.1
Symptoms, signs, and ill-defined conditions	4	3.2	—	—	3.2	10.5	1.5	5.1
Symptoms, signs, and ill-defined conditions, unspecified	40	(⁷)	—	—	(⁷)	—	—	.1
Symptoms	41	3.0	—	—	3.0	10.5	1.4	4.7
General symptoms	411	1.2	—	—	1.2	1.5	.8	1.6
General symptoms, unspecified	4110	(⁷)	—	—	(⁷)	—	—	(⁷)
Loss of consciousness not heat related	4111	.2	—	—	.2	.8	.1	.2
Convulsions, seizures	4112	(⁷)	—	—	(⁷)	—	—	—
Dizziness	4114	.1	—	—	.1	—	.1	.3
Non-specified allergic reaction	4115	.1	—	—	.1	—	.2	—
Multiple general symptoms	4118	.2	—	—	.2	—	.3	.1
General symptoms, n.e.c.	4119	.5	—	—	.5	—	.1	1.0
Symptoms involving nervous and musculoskeletal systems	412	.1	—	—	.1	—	—	.1
Earache	4122	(⁷)	—	—	(⁷)	—	—	.1
Symptoms involving nervous and musculoskeletal systems, n.e.c.	4129	(⁷)	—	—	(⁷)	—	—	.1
Symptoms involving skin and other integumentary tissue	413	.5	—	—	.5	.7	.4	.7
Edema (including dropsy)	4131	.5	—	—	.5	.7	.4	.7
Symptoms involving head and neck	414	.1	—	—	.1	—	.1	.2
Headache, except migraine ...	4141	.1	—	—	.1	—	.1	.2
Symptoms involving cardiovascular system	415	(⁷)	—	—	(⁷)	—	—	.1
Symptoms involving cardiovascular system, unspecified	4150	(⁷)	—	—	(⁷)	—	—	.1
Symptoms involving respiratory system and chest	416	1.0	—	—	1.1	7.6	.1	1.9
Symptoms involving respiratory system and chest, unspecified	4160	.5	—	—	.5	7.5	.1	.3
Chest pain	4164	.5	—	—	.5	—	—	1.4

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Multiple symptoms involving respiratory system and chest	4168	(⁷)	—	—	(⁷)	—	—	0.1
Symptoms involving respiratory system and chest, n.e.c.	4169	.1	—	—	.1	—	(⁷)	.1
Symptoms involving digestive and urinary system	417	(⁷)	—	—	(⁷)	—	—	.1
Nausea and vomiting	4171	(⁷)	—	—	(⁷)	—	—	.1
Multiple symptoms	418	.1	—	—	.1	0.5	—	.1
Abnormal findings	42	(⁷)	—	—	(⁷)	—	—	.1
Other abnormal findings	429	(⁷)	—	—	(⁷)	—	—	.1
Multiple symptoms, signs, and ill-defined conditions	48	(⁷)	—	—	(⁷)	—	(⁷)	.1
Multiple symptoms, signs, and ill-defined conditions, n.e.c.	489	(⁷)	—	—	(⁷)	—	(⁷)	—
Symptoms, signs, and ill-defined conditions, n.e.c.	49	.1	—	—	.1	—	.1	—
Other diseases, conditions, and disorders	5	1.3	—	—	1.3	9.0	.4	1.9
Mental disorders or syndromes	52	1.3	—	—	1.3	9.0	.4	1.9
Mental disorder or syndrome, unspecified	520	.1	—	—	.1	—	—	—
Anxiety, stress, neurotic disorders	521	1.1	—	—	1.1	8.2	.3	1.5
Anxiety, stress, neurotic disorders, unspecified	5210	.3	—	—	.3	.5	.1	.6
Post-traumatic anxiety acute	5211	.4	—	—	.4	5.9	.1	.4
Post-traumatic anxiety chronic	5212	.1	—	—	.1	.6	—	—
Neurotic reaction to stress	5214	.2	—	—	.2	.7	.2	.3
Multiple anxiety, stress, neurotic disorders	5218	(⁷)	—	—	(⁷)	.5	—	—
Multiple diseases, conditions, and disorders	8	.4	—	—	.4	.3	.2	.8

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Nonclassifiable	9999	1.4	—	—	1.4	0.4	0.3	0.4

¹ 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)

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, 2007) 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