

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2011

Massachusetts

Industry ²	NAICS code ³	2011 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
All industries including State and local government⁶		3,095.7	3.4	1.9	1.5	0.4	1.5
Private industry⁶		2,731.1	3.2	1.8	1.4	0.4	1.4
Goods-producing⁶		370.7	3.7	2.2	1.6	0.6	1.5
Natural resources and mining^{6,7}		6.7	3.8	3.4	1.4	1.9	0.4
Agriculture, forestry, fishing and hunting⁶	11	5.6	4.1	3.7	1.5	2.2	0.4
Mining⁷	21	1.0	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Mining (except oil and gas) ³	212	0.9	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Nonmetallic mineral mining and quarrying ⁸	2123	0.9	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Construction		110.3	4.7	2.9	2.4	0.4	1.8
Construction	23	110.3	4.7	2.9	2.4	0.4	1.8
Construction of buildings	236	23.9	5.4	3.9	3.3	0.6	--
Residential building construction	2361	13.6	7.2	4.8	--	--	--
Nonresidential building construction	2362	10.3	3.5	2.9	2.8	0.2	0.5
Heavy and civil engineering construction	237	11.2	3.9	2.1	1.9	0.2	1.8
Specialty trade contractors	238	75.3	4.6	2.6	2.2	0.4	2.0
Foundation, structure, and building exterior contractors	2381	11.1	9.3	7.4	5.7	--	1.9
Masonry contractors	23814	2.6	2.5	2.5	2.2	--	(¹⁰)
Roofing contractors	23816	2.7	17.1	15.9	9.6	--	1.2
Building equipment contractors	2382	36.3	3.3	1.4	1.2	0.3	1.9
Electrical contractors	23821	16.4	2.3	1.2	1.0	0.2	1.1
Plumbing, heating, and air-conditioning contractors	23822	18.0	4.0	1.5	1.2	0.3	2.5
Building finishing contractors	2383	15.7	4.7	2.3	2.2	--	2.4
Drywall and insulation contractors	23831	4.3	6.3	2.7	2.7	(¹⁰)	3.7
Manufacturing		253.7	3.2	1.9	1.3	0.6	1.3

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2011 -- Continued

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Manufacturing	31-33	253.7	3.2	1.9	1.3	0.6	1.3
Food manufacturing	311	23.4	5.1	3.5	2.6	1.0	1.5
Beverage and tobacco product manufacturing	312	2.6	9.6	8.4	6.1	2.3	1.3
Beverage manufacturing	3121	2.6	9.6	8.4	6.1	2.3	1.3
Textile mills	313	3.6	5.5	3.0	2.0	1.0	2.5
Textile product mills (scope changed in 2009)	314	2.1	5.8	3.4	1.6	1.8	2.4
Apparel manufacturing (scope changed in 2009)	315	2.3	3.1	1.6	1.0	(¹⁰)	1.5
Wood product manufacturing	321	2.2	10.9	9.2	6.9	--	1.6
Paper manufacturing	322	9.2	6.5	4.7	3.3	1.4	1.9
Pulp, paper, and paperboard mills	3221	1.8	4.5	2.7	2.1	--	1.8
Converted paper product manufacturing	3222	7.4	7.0	5.1	3.6	1.5	1.9
Printing and related support activities	323	12.3	2.6	1.2	0.8	0.4	1.3
Printing and related support activities	3231	12.3	2.6	1.2	0.8	0.4	1.3
Printing	32311	11.2	2.5	1.2	0.8	0.4	1.3
Plastics and rubber products manufacturing (scope changed in 2009)	326	12.4	4.2	2.1	1.3	0.8	2.1
Nonmetallic mineral product manufacturing	327	5.5	4.2	2.5	1.4	1.1	1.7
Primary metal manufacturing	331	3.6	1.9	1.6	0.4	1.1	(¹⁰)
Fabricated metal product manufacturing	332	31.0	4.2	1.9	1.1	0.9	2.2
Cutlery and handtool manufacturing	3322	3.7	4.2	1.8	1.7	(¹⁰)	2.4
Architectural and structural metals manufacturing	3323	5.0	4.9	2.1	0.5	1.6	2.7
Machinery manufacturing (scope changed in 2009)	333	16.8	4.4	1.8	1.5	0.3	2.6
Industrial machinery manufacturing (scope changed in 2009)	3332	4.3	2.7	0.9	0.8	(¹⁰)	1.8
Commercial and service industry machinery manufacturing	3333	2.7	4.2	3.5	--	0.6	0.7
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009)	3334	1.0	5.0	3.2	2.3	(¹⁰)	1.8
Metalworking machinery manufacturing	3335	3.3	8.9	2.4	2.2	(¹⁰)	6.6
Other general purpose machinery manufacturing (scope changed in 2009)	3339	4.0	3.1	0.9	0.5	(¹⁰)	2.2
Computer and electronic product manufacturing	334	60.1	1.1	0.6	0.4	0.1	0.6
Communications equipment manufacturing (scope changed in 2009)	3342	3.0	2.6	1.9	(¹⁰)	1.5	0.8
Semiconductor and other electronic component manufacturing	3344	17.1	1.4	0.8	0.7	0.1	0.6
Navigational, measuring, electromedical, and control instruments manufacturing (scope changed in 2009)	3345	25.4	1.1	0.4	0.4	0.1	0.6
Navigational, measuring, electromedical, and control instruments manufacturing	33451	25.4	1.1	0.4	0.4	0.1	0.6

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Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	334511	5.3	0.6	(¹⁰)	(¹⁰)	(¹⁰)	0.4
Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	334513	4.1	0.6	(¹⁰)	--	--	0.4
Electrical equipment, appliance, and component manufacturing	335	10.0	2.0	1.2	0.9	0.4	0.8
Electric lighting equipment manufacturing	3351	2.4	2.3	1.7	1.6	(¹⁰)	(¹⁰)
Transportation equipment manufacturing (scope changed in 2009)	336	13.6	1.2	0.7	0.6	(¹⁰)	0.5
Furniture and related product manufacturing (scope changed in 2009)	337	4.0	5.2	2.0	1.4	0.6	3.3
Miscellaneous manufacturing	339	19.1	2.2	1.3	0.9	0.3	0.9
Medical equipment and supplies manufacturing	3391	10.3	2.1	1.3	1.1	0.2	0.8
Medical equipment and supplies manufacturing	33911	10.3	2.1	1.3	1.1	0.2	0.8
Surgical and medical instrument manufacturing	339112	5.9	1.9	1.2	1.0	(¹⁰)	0.7
Other miscellaneous manufacturing	3399	8.8	2.2	1.3	0.8	0.5	1.0
Service-providing		2,360.5	3.1	1.7	1.3	0.4	1.4
Trade, transportation, and utilities⁹		544.4	3.9	2.3	1.6	0.8	1.5
Wholesale trade	42	124.2	3.6	2.1	1.3	0.8	1.5
Merchant wholesalers, durable goods	423	53.2	2.4	1.1	0.7	0.4	1.3
Merchant wholesalers, nondurable goods	424	43.1	6.3	3.9	2.4	1.5	2.4
Drugs and druggists' sundries merchant wholesalers	4242	4.3	2.8	1.8	1.3	0.5	1.0
Grocery and related product merchant wholesalers	4244	17.1	6.1	3.7	2.8	0.9	2.4
Beer, wine, and distilled alcoholic beverage merchant wholesalers	4248	3.9	10.0	7.1	5.6	1.4	2.9
Retail trade	44-45	341.1	3.5	1.9	1.4	0.5	1.6
Motor vehicle and parts dealers	441	32.8	4.7	2.8	2.0	0.8	1.9
Furniture and home furnishings stores	442	10.0	2.4	2.1	2.0	(¹⁰)	0.2
Electronics and appliance stores	443	9.9	2.3	1.7	1.4	0.4	0.6
Building material and garden equipment and supplies dealers	444	24.5	4.2	1.6	1.2	0.4	2.6
Food and beverage stores	445	95.0	3.3	2.0	1.6	0.5	1.3
Grocery stores	4451	79.6	3.9	2.4	1.8	0.6	1.5
Health and personal care stores	446	25.2	3.1	1.3	1.0	0.4	1.7
Clothing and clothing accessories stores	448	40.7	1.9	0.6	--	0.5	1.2

See footnotes at end of table.

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General merchandise stores	452	44.9	3.9	2.4	1.8	0.6	1.5
Transportation and warehousing⁹	48-49	69.1	5.1	3.7	2.9	0.8	1.4
Air transportation	481	6.8	7.5	6.2	4.9	1.3	1.3
Rail transportation ⁹	482	--	2.6	1.9	1.7	(¹⁰)	0.7
Truck transportation	484	14.3	6.6	4.7	4.4	0.3	1.9
General freight trucking	4841	8.6	7.4	5.7	5.3	0.4	1.7
Specialized freight trucking	4842	5.7	5.4	2.9	2.8	(¹⁰)	2.4
Transit and ground passenger transportation	485	19.5	2.4	1.4	1.4	--	0.9
Couriers and messengers	492	10.8	6.8	4.9	2.9	2.0	1.9
Warehousing and storage	493	9.1	6.7	5.2	2.9	2.3	1.5
Utilities	22	10.0	7.6	6.3	0.9	5.4	1.2
Utilities	221	10.0	7.6	6.3	0.9	5.4	1.2
Natural gas distribution	2212	2.7	8.6	7.1	1.0	6.2	1.4
Information		84.0	0.8	0.5	0.4	(¹⁰)	0.3
Information	51	84.0	0.8	0.5	0.4	(¹⁰)	0.3
Publishing industries (except Internet)	511	40.5	0.8	0.3	0.3	(¹⁰)	0.5
Newspaper, periodical, book, and directory publishers	5111	16.8	1.9	0.6	0.6	(¹⁰)	1.2
Newspaper publishers	51111	6.9	3.9	1.7	1.6	(¹⁰)	2.3
Telecommunications (scope changed in 2009)	517	19.5	0.8	0.7	0.6	--	0.1
Financial activities		207.6	0.6	0.3	0.2	(¹⁰)	0.3
Finance and insurance	52	167.3	0.3	0.1	0.1	(¹⁰)	0.2
Credit intermediation and related activities	522	57.2	0.5	0.2	0.2	(¹⁰)	0.3
Securities, commodity contracts, and other financial investments and related activities	523	44.1	0.1	0.1	0.1	(¹⁰)	0.1
Insurance carriers and related activities	524	63.5	0.3	0.1	0.1	(¹⁰)	0.2
Real estate and rental and leasing	53	40.3	1.8	0.8	0.6	0.1	1.0

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Real estate (scope changed in 2009)	531	29.8	1.4	0.4	0.4	(¹⁰)	1.0
Rental and leasing services	532	9.8	3.0	1.9	1.3	0.5	1.1
Lessors of nonfinancial intangible assets (except copyrighted works)	533	0.7	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Professional and business services		470.9	1.5	0.9	0.8	0.1	0.6
Professional, scientific, and technical services	54	256.4	0.6	0.3	0.2	0.1	0.3
Professional, scientific, and technical services (scope changed in 2009)	541	256.4	0.6	0.3	0.2	0.1	0.3
Legal services	5411	29.1	0.1	(¹⁰)	(¹⁰)	(¹⁰)	0.1
Scientific research and development services	5417	50.1	1.0	0.3	0.2	0.1	--
Management of companies and enterprises	55	58.3	1.6	0.9	0.7	0.2	0.7
Administrative and support and waste management and remediation services	56	156.2	3.2	2.1	1.8	0.2	1.1
Administrative and support services (scope changed in 2009)	561	146.4	3.1	2.0	1.8	0.1	1.1
Waste management and remediation services	562	9.8	4.2	2.9	1.9	1.0	1.3
Education and health services		640.0	5.0	2.8	2.1	0.6	2.3
Educational services	61	133.8	2.6	1.6	1.2	0.3	1.1
Health care and social assistance	62	506.2	5.6	3.1	2.4	0.7	2.5
Ambulatory health care services	621	152.5	3.2	1.4	1.0	0.4	1.8
Hospitals	622	182.9	7.0	3.6	2.9	0.7	3.3
Nursing and residential care facilities	623	99.5	7.2	4.9	3.7	1.3	2.3
Social assistance	624	71.3	4.9	2.6	2.0	0.6	2.3
Leisure and hospitality		312.7	4.1	1.6	1.3	0.2	2.5
Arts, entertainment, and recreation	71	48.9	5.6	1.9	1.3	0.6	3.7
Accommodation and food services	72	263.8	3.9	1.5	1.3	0.2	2.3

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Accommodation	721	32.0	6.3	3.1	2.8	0.3	3.2
Food services and drinking places	722	231.8	3.5	1.3	1.1	0.2	2.2
Other services		100.9	2.4	1.6	1.4	0.2	0.9
Other services, except public administration	81	100.9	2.4	1.6	1.4	0.2	0.9
Repair and maintenance	811	24.6	2.6	2.2	2.2	(¹⁰)	0.4
Personal and laundry services	812	37.4	2.4	1.6	1.2	0.4	0.8
Religious, grantmaking, civic, professional, and similar organizations	813	39.0	2.3	0.9	0.7	--	1.4
State and local government		--	--	--	--	--	--
State government		110.9	6.6	2.7	2.6	0.1	3.9
Service-providing		109.4	6.6	2.7	2.6	0.1	3.9
Education and health services		47.6	4.0	2.3	2.2	0.1	1.7
Educational services	61	35.7	3.1	1.1	1.1	(¹⁰)	2.0
Educational services	611	35.7	3.1	1.1	1.1	(¹⁰)	2.0
Colleges, universities, and professional schools	6113	25.8	3.1	1.3	1.3	(¹⁰)	1.8
Health care and social assistance	62	11.9	5.8	4.5	4.3	0.2	1.3
Hospitals	622	6.1	8.5	6.8	6.7	--	1.7
Public administration		52.5	7.4	2.8	2.7	0.1	--
Public administration	92	52.5	7.4	2.8	2.7	0.1	--
Justice, public order, and safety activities	922	24.1	6.9	3.7	3.5	0.2	3.3
Justice, public order, and safety activities	9221	24.1	6.9	3.7	3.5	0.2	3.3
Local government		--	--	--	--	--	--

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Service-providing		--	--	--	--	--	--
Trade, transportation, and utilities ⁹		--	--	--	--	--	--
Transportation and warehousing ⁹	48-49	--	--	--	--	--	--
Transit and ground passenger transportation	485	0.3	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

- N = number of injuries and illnesses
- EH = total hours worked by all employees during the calendar year
- 200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System 2007 Edition*

⁴ Employment is expressed as an annual average and is derived primarily from the BLS-State Quarterly Census of Employment and Wages.

⁵ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁶ Excludes farms with fewer than 11 employees.

⁷ 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 (MSHA) 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.

⁸ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. 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.

⁹ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

¹⁰ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies, November, 2012