

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010

Massachusetts

Industry ²	NAICS code ³	2010 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		3,099.3	3.2	1.8	1.5	0.4	1.4
Private industry⁶		2,733.7	3.2	1.8	1.3	0.4	1.5
Goods-producing⁶		371.0	3.6	2.1	1.6	0.5	1.5
Natural resources and mining^{6,7}		6.7	6.1	3.1	1.8	1.3	3.0
Agriculture, forestry, fishing and hunting⁶	11	5.6	6.8	3.4	1.9	1.5	3.4
Crop production (scope changed in 2009) ⁶	111	2.2	8.0	3.5	3.5	(¹⁰)	4.5
Mining⁷	21	1.2	2.5	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Mining (except oil and gas) ³	212	1.1	2.7	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Nonmetallic mineral mining and quarrying ⁸	2123	1.1	2.7	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Construction		110.0	3.9	2.3	2.0	0.3	1.6
Construction	23	110.0	3.9	2.3	2.0	0.3	1.6
Construction of buildings	236	24.2	3.2	1.6	1.2	--	1.6
Residential building construction	2361	13.7	2.5	1.3	1.3	(¹⁰)	1.2
Nonresidential building construction	2362	10.5	4.0	2.0	1.1	0.9	2.0
Heavy and civil engineering construction	237	11.1	3.2	2.3	1.9	0.4	0.9
Specialty trade contractors	238	74.7	4.2	2.5	2.3	0.2	1.7
Foundation, structure, and building exterior contractors	2381	10.9	4.7	2.1	2.0	(¹⁰)	2.6
Masonry contractors	23814	2.5	5.5	4.0	4.0	(¹⁰)	--
Roofing contractors	23816	2.6	11.2	1.7	1.7	(¹⁰)	9.5
Building equipment contractors	2382	36.3	3.4	2.0	1.8	0.2	1.4
Electrical contractors	23821	16.3	2.9	1.4	1.3	0.1	1.5
Other specialty trade contractors	2389	11.5	3.5	2.0	2.0	(¹⁰)	1.5
Manufacturing		254.3	3.4	2.0	1.4	0.6	1.4

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- Continued

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Manufacturing	31-33	254.3	3.4	2.0	1.4	0.6	1.4
Food manufacturing	311	23.5	5.2	3.6	2.3	1.3	1.7
Beverage and tobacco product manufacturing	312	2.6	10.5	7.2	5.8	1.4	3.3
Beverage manufacturing	3121	--	10.5	7.2	5.8	1.4	3.3
Textile mills	313	3.4	6.0	2.7	2.2	0.6	3.2
Textile product mills (scope changed in 2009)	314	2.1	6.8	4.6	2.1	--	2.2
Leather and allied product manufacturing	316	1.7	4.1	2.7	1.5	1.2	1.4
Wood product manufacturing	321	2.2	13.0	2.9	2.3	(¹⁰)	10.1
Paper manufacturing	322	9.5	5.9	3.7	2.5	1.2	2.2
Pulp, paper, and paperboard mills	3221	1.8	5.1	3.2	2.3	0.9	2.0
Converted paper product manufacturing	3222	7.7	6.0	3.8	2.6	1.3	2.2
Printing and related support activities	323	12.7	2.6	1.8	1.2	0.6	0.9
Printing and related support activities	3231	12.7	2.6	1.8	1.2	0.6	0.9
Printing	32311	11.4	2.9	2.0	1.3	0.7	1.0
Support activities for printing	32312	1.2	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Chemical manufacturing	325	18.0	2.5	1.6	1.1	0.5	0.9
Plastics and rubber products manufacturing (scope changed in 2009)	326	12.2	6.0	3.9	2.2	1.6	2.1
Nonmetallic mineral product manufacturing	327	5.3	6.3	4.9	3.9	1.0	1.4
Primary metal manufacturing	331	3.6	6.3	5.0	4.3	0.7	1.3
Fabricated metal product manufacturing	332	29.7	5.2	2.6	1.8	0.8	2.6
Cutlery and handtool manufacturing	3322	3.7	2.9	1.4	0.8	0.6	1.5
Architectural and structural metals manufacturing	3323	4.8	8.1	4.5	2.8	1.6	3.6
Machinery manufacturing (scope changed in 2009)	333	16.7	3.9	1.8	1.3	0.5	2.1
Industrial machinery manufacturing (scope changed in 2009)	3332	3.9	3.5	1.5	1.4	(¹⁰)	2.0
Commercial and service industry machinery manufacturing	3333	2.8	3.2	2.0	1.1	0.9	1.2
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009)	3334	1.1	5.4	3.0	1.5	1.6	2.4
Metalworking machinery manufacturing	3335	3.2	5.5	2.3	2.0	(¹⁰)	3.2
Other general purpose machinery manufacturing (scope changed in 2009)	3339	3.9	3.7	1.4	1.0	0.4	2.3
Computer and electronic product manufacturing	334	61.0	1.0	0.5	0.4	0.2	0.5
Audio and video equipment manufacturing	3343	--	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Semiconductor and other electronic component manufacturing	3344	16.9	1.3	0.9	0.5	--	0.4
Navigational, measuring, electromedical, and control instruments manufacturing (scope changed in 2009)	3345	26.0	1.1	0.5	0.3	0.1	0.6

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Navigational, measuring, electromedical, and control instruments manufacturing	33451	26.0	1.1	0.5	0.3	0.1	0.6
Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	334511	5.8	1.4	0.4	0.3	(¹⁰)	0.9
Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	334513	4.0	1.0	(¹⁰)	(¹⁰)	--	0.7
Analytical laboratory instrument manufacturing	334516	5.2	1.4	0.7	(¹⁰)	--	0.7
Electrical equipment, appliance, and component manufacturing	335	9.6	2.6	1.6	1.3	0.3	1.1
Electric lighting equipment manufacturing	3351	2.3	2.9	1.5	1.1	(¹⁰)	1.4
Transportation equipment manufacturing (scope changed in 2009)	336	13.7	2.5	1.3	0.9	0.4	1.2
Furniture and related product manufacturing (scope changed in 2009)	337	4.1	3.6	1.6	0.5	1.1	2.0
Miscellaneous manufacturing	339	19.6	1.9	0.9	0.6	0.3	1.0
Medical equipment and supplies manufacturing	3391	10.7	1.8	0.7	0.6	(¹⁰)	1.1
Medical equipment and supplies manufacturing	33911	10.7	1.8	0.7	0.6	(¹⁰)	1.1
Surgical and medical instrument manufacturing	339112	5.9	2.3	0.9	0.8	(¹⁰)	1.4
Other miscellaneous manufacturing	3399	8.9	2.0	1.1	0.6	0.6	0.8
Service-providing		2,362.7	3.1	1.7	1.3	0.4	1.4
Trade, transportation, and utilities⁹		540.2	3.8	2.2	1.6	0.6	1.7
Wholesale trade	42	123.9	2.4	1.5	1.1	0.4	0.8
Merchant wholesalers, durable goods	423	53.7	2.0	1.1	0.9	0.1	0.9
Merchant wholesalers, nondurable goods	424	42.7	3.9	2.9	1.9	1.0	1.0
Drugs and druggists' sundries merchant wholesalers	4242	4.3	1.9	1.0	(¹⁰)	--	0.9
Grocery and related product merchant wholesalers	4244	17.0	4.7	3.4	2.5	0.9	1.2
Beer, wine, and distilled alcoholic beverage merchant wholesalers	4248	3.9	7.5	5.4	3.5	1.9	2.2
Wholesale electronic markets and agents and brokers	425	27.6	0.6	0.4	--	(¹⁰)	--
Retail trade	44-45	337.0	4.1	1.9	1.5	0.5	2.1
Motor vehicle and parts dealers	441	31.9	3.9	2.5	1.8	--	1.4
Furniture and home furnishings stores	442	9.8	5.6	2.0	1.4	--	3.5
Building material and garden equipment and supplies dealers	444	24.0	4.1	2.3	1.7	0.6	1.7
Food and beverage stores	445	93.9	5.3	2.4	1.9	0.5	2.9

See footnotes at end of table.

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Grocery stores	4451	78.9	6.0	2.7	2.2	0.5	3.3
Health and personal care stores	446	25.6	4.1	1.3	1.1	0.3	2.7
Clothing and clothing accessories stores	448	39.8	3.3	0.3	0.3	(¹⁰)	3.0
General merchandise stores	452	44.3	4.8	3.2	2.3	0.8	1.6
Transportation and warehousing⁹	48-49	68.9	5.3	3.7	3.0	0.8	1.5
Air transportation	481	6.8	10.1	8.3	6.8	1.6	1.7
Rail transportation ⁹	482	--	3.7	2.9	2.8	(¹⁰)	0.8
Truck transportation	484	14.4	3.4	2.8	2.6	0.2	0.6
General freight trucking	4841	8.7	3.7	3.1	2.8	0.3	0.6
Specialized freight trucking	4842	5.7	3.0	2.3	2.2	(¹⁰)	0.6
Transit and ground passenger transportation	485	19.1	4.0	2.5	2.3	0.1	1.5
Support activities for transportation	488	6.4	2.7	1.3	0.9	0.3	--
Couriers and messengers	492	10.7	7.0	4.7	3.2	1.5	2.3
Warehousing and storage	493	9.3	7.6	5.4	3.2	2.2	2.2
Utilities	22	10.3	6.0	4.9	1.1	3.8	1.1
Utilities	221	10.3	6.0	4.9	1.1	3.8	1.1
Electric power generation, transmission and distribution	2211	6.3	5.1	4.1	1.1	3.0	1.0
Natural gas distribution	2212	3.3	8.3	7.0	1.2	5.8	1.3
Information		86.0	1.3	0.8	0.6	0.1	0.5
Information	51	86.0	1.3	0.8	0.6	0.1	0.5
Publishing industries (except Internet)	511	39.9	0.9	0.4	0.3	0.1	0.6
Newspaper, periodical, book, and directory publishers	5111	17.4	2.1	0.9	0.7	0.2	1.2
Newspaper publishers	51111	7.2	3.8	1.8	1.7	(¹⁰)	2.0
Telecommunications (scope changed in 2009)	517	21.2	2.1	1.7	1.3	0.4	0.4
Data processing, hosting, and related services (scope changed in 2009)	518	6.6	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Financial activities		210.7	1.1	0.7	0.5	0.2	0.4
Finance and insurance	52	--	--	--	--	--	--

See footnotes at end of table.

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Credit intermediation and related activities	522	58.4	0.3	0.1	0.1	(¹⁰)	0.2
Securities, commodity contracts, and other financial investments and related activities	523	45.2	0.1	(¹⁰)	(¹⁰)	(¹⁰)	0.1
Real estate and rental and leasing	53	40.4	3.8	2.5	1.6	0.9	1.4
Real estate (scope changed in 2009)	531	29.8	3.4	1.8	1.3	0.4	1.6
Lessors of nonfinancial intangible assets (except copyrighted works)	533	0.7	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Professional and business services		460.9	1.3	0.5	0.5	0.1	0.8
Professional, scientific, and technical services	54	250.9	0.7	0.2	0.2	(¹⁰)	0.5
Professional, scientific, and technical services (scope changed in 2009)	541	250.9	0.7	0.2	0.2	(¹⁰)	0.5
Legal services	5411	29.7	0.3	0.1	0.1	(¹⁰)	0.2
Scientific research and development services	5417	47.6	1.4	0.5	0.4	0.1	0.9
Management of companies and enterprises	55	57.4	1.6	1.0	0.7	0.2	0.6
Administrative and support and waste management and remediation services	56	152.6	2.2	1.0	0.9	0.1	1.2
Administrative and support services (scope changed in 2009)	561	143.2	2.0	0.8	0.8	0.1	1.2
Waste management and remediation services	562	9.4	4.6	3.0	2.2	0.8	1.6
Education and health services		624.8	5.0	2.9	2.2	0.7	2.1
Educational services	61	127.0	2.4	1.4	1.0	0.4	1.0
Health care and social assistance	62	497.8	5.6	3.3	2.5	0.8	2.3
Ambulatory health care services	621	148.7	3.3	1.7	1.4	0.2	1.6
Hospitals	622	180.6	6.8	3.4	2.6	0.8	3.4
Nursing and residential care facilities	623	98.9	7.8	6.0	4.1	1.9	1.8
Social assistance	624	69.6	4.0	2.3	2.1	0.2	1.7
Leisure and hospitality		305.3	4.0	1.6	1.4	0.3	2.3

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Arts, entertainment, and recreation	71	48.2	3.3	1.4	1.0	0.4	1.9
Accommodation and food services	72	257.1	4.1	1.7	1.4	--	2.4
Accommodation	721	31.9	5.4	2.7	2.3	0.3	2.7
Food services and drinking places	722	225.2	3.9	1.5	1.3	--	2.4
Other services		134.8	2.9	1.6	1.4	0.2	1.3
Other services, except public administration	81	134.8	2.9	1.6	1.4	0.2	1.3
Repair and maintenance	811	24.3	4.9	2.3	2.0	0.3	--
Automotive repair and maintenance	8111	17.3	--	2.8	2.5	0.3	--
Religious, grantmaking, civic, professional, and similar organizations	813	38.5	1.9	0.6	0.5	0.2	1.3
State and local government		--	--	--	--	--	--
State government		111.0	3.4	2.5	2.5	(¹⁰)	0.9
Service-providing		109.5	3.4	2.5	2.5	(¹⁰)	0.9
Education and health services		47.2	4.4	3.3	3.2	(¹⁰)	1.2
Educational services	61	35.4	3.2	1.3	1.3	(¹⁰)	1.9
Educational services	611	35.4	3.2	1.3	1.3	(¹⁰)	1.9
Colleges, universities, and professional schools	6113	25.3	3.5	1.6	1.6	(¹⁰)	1.9
Health care and social assistance	62	11.9	6.6	6.6	6.6	(¹⁰)	(¹⁰)
Hospitals	622	6.2	7.8	7.8	7.8	(¹⁰)	(¹⁰)
Nursing and residential care facilities	623	0.7	2.8	2.8	(¹⁰)	(¹⁰)	(¹⁰)
Public administration		52.9	2.3	1.7	1.7	0.1	0.6

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Public administration	92	52.9	2.3	1.7	1.7	0.1	0.6

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