

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, Massachusetts, 2014**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
<b>All industries including state and local government<sup>5</sup></b>		3.3	1.9	1.6	0.3	1.4
<b>Private industry<sup>5</sup></b>		2.7	1.5	1.2	0.3	1.2
<b>Goods-producing<sup>5</sup></b>		2.9	1.8	1.3	0.4	1.1
<b>Natural resources and mining<sup>5,6</sup></b>		4.4	2.7	1.7	1.0	1.7
<b>Agriculture, forestry, fishing and hunting<sup>5</sup></b>		4.6	2.7	1.7	1.0	1.9
Crop production <sup>5</sup>	111	3.0	1.5	1.3	--	1.5
Vegetable and melon farming <sup>5</sup>	1112	2.7	--	--	--	2.7
Greenhouse, nursery, and floriculture production <sup>5</sup>	1114	3.3	3.1	2.6	--	--
Cattle ranching and farming <sup>5</sup>	1121	--	--	--	--	--
Aquaculture <sup>5</sup>	1125	--	--	--	--	--
Forestry and logging	113	20.1	--	--	--	20.1
<b>Mining, quarrying, and oil and gas extraction<sup>6</sup></b>		3.4	2.8	--	--	--
<b>Construction</b>		3.3	2.0	1.8	0.2	1.2
<b>Construction</b>		3.3	2.0	1.8	0.2	1.2
Construction of buildings	236	4.2	--	--	--	1.7
Heavy and civil engineering construction	237	3.0	2.6	2.3	0.3	0.4
Specialty trade contractors	238	3.0	1.8	1.7	0.1	1.2
<b>Manufacturing</b>		2.7	1.6	1.1	0.5	1.0
<b>Manufacturing</b>		2.7	1.6	1.1	0.5	1.0
Food manufacturing	311	4.6	3.3	2.5	0.8	1.3
Animal food manufacturing	3111	--	--	--	--	--
Grain and oilseed milling	3112	6.3	5.8	4.0	--	--

See footnotes at end of table.

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Sugar and confectionery product manufacturing	3113	4.0	--	--	--	2.5
Animal slaughtering and processing	3116	4.6	3.2	2.2	1.1	1.4
Seafood product preparation and packaging	3117	5.0	3.5	3.2	--	1.5
Bakeries and tortilla manufacturing	3118	3.2	2.5	1.7	0.8	0.7
Other food manufacturing	3119	7.2	4.3	3.8	0.5	3.0
Beverage and tobacco product manufacturing	312	7.6	7.1	4.9	--	--
Beverage manufacturing	3121	7.6	7.1	4.9	--	--
Textile mills	313	4.6	2.3	1.5	0.8	2.3
Textile product mills	314	4.9	2.5	1.8	--	--
Wood product manufacturing	321	1.2	--	--	--	--
Paper manufacturing	322	4.0	2.6	1.9	0.7	1.3
Printing and related support activities	323	3.3	1.5	1.2	0.3	1.8
Chemical manufacturing	325	1.9	1.4	0.8	0.6	0.5
Plastics and rubber products manufacturing	326	3.9	2.5	1.6	0.9	1.3
Nonmetallic mineral product manufacturing	327	3.4	2.2	1.3	0.9	1.2
Primary metal manufacturing	331	3.6	2.0	1.3	0.7	1.5
Fabricated metal product manufacturing	332	3.6	2.0	1.3	0.7	1.6
Machinery manufacturing	333	2.0	0.9	0.4	0.5	1.0
Computer and electronic product manufacturing	334	1.1	0.6	0.5	0.1	0.5
Computer and peripheral equipment manufacturing	3341	0.5	0.3	0.2	--	0.2
Audio and video equipment manufacturing	3343	--	--	--	--	--
Semiconductor and other electronic component manufacturing	3344	1.5	0.9	0.6	--	0.5
Navigational, measuring, electromedical, and control instruments manufacturing	3345	1.3	0.6	0.5	0.1	0.6
Electrical equipment, appliance, and component manufacturing	335	1.3	0.7	0.6	--	0.6
Transportation equipment manufacturing	336	2.3	1.1	0.9	0.3	1.2
Miscellaneous manufacturing	339	2.4	1.5	1.0	0.5	0.9
<b>Service-providing</b>		2.7	1.4	1.2	0.2	1.2
<b>Trade, transportation, and utilities<sup>8</sup></b>		3.4	2.1	1.7	0.4	1.2
<b>Wholesale trade</b>		2.8	1.9	1.5	0.4	0.9

See footnotes at end of table.

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, Massachusetts, 2014**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
<b>Retail trade</b>		3.3	1.9	1.6	0.3	1.4
Motor vehicle and parts dealers	441	2.9	1.7	1.5	0.2	1.3
Furniture and home furnishings stores	442	2.4	1.5	1.3	--	0.9
Electronics and appliance stores	443	2.5	1.9	1.7	--	0.5
Building material and garden equipment and supplies dealers	444	3.0	2.1	1.6	0.6	0.9
Food and beverage stores	445	4.2	2.7	2.3	0.4	1.5
Clothing and clothing accessories stores	448	0.8	0.1	0.1	--	0.7
Nonstore retailers	454	2.9	2.4	2.3	0.2	0.5
<b>Transportation and warehousing<sup>8</sup></b>		4.6	3.4	2.7	0.7	1.2
Air transportation	481	6.2	5.5	5.0	0.4	0.8
Rail transportation <sup>8</sup>	482	3.6	2.8	2.8	--	0.9
Water transportation	483	2.4	--	--	--	2.2
Truck transportation	484	3.3	2.6	2.4	0.2	0.7
Transit and ground passenger transportation	485	3.6	2.3	2.2	--	1.3
Support activities for transportation	488	3.5	1.8	0.9	0.9	--
Couriers and messengers	492	8.4	6.4	3.2	3.2	2.0
Warehousing and storage	493	6.1	5.1	4.2	0.9	1.1
<b>Utilities</b>		2.8	1.9	0.3	1.5	0.9
Utilities	221	2.8	1.9	0.3	1.5	0.9
Electric power generation, transmission and distribution	2211	2.7	2.0	0.3	1.7	0.7
Natural gas distribution	2212	3.0	2.0	0.6	1.4	1.0
<b>Information</b>		0.8	0.4	0.4	( <sup>9</sup> )	0.4
<b>Information</b>		0.8	0.4	0.4	( <sup>9</sup> )	0.4

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, Massachusetts, 2014**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Publishing industries (except internet)	511	0.9	0.4	0.3	--	0.5
Broadcasting (except internet)	515	2.5	1.2	1.0	--	1.3
Telecommunications	517	0.8	0.7	0.7	--	--
<b>Finance, insurance, and real estate</b>		0.7	0.3	0.3	--	0.3
<b>Real estate and rental and leasing</b>		1.9	1.0	1.0	--	0.9
Rental and leasing services	532	2.7	2.1	2.0	--	--
<b>Professional and business services</b>		1.1	0.5	0.5	0.1	0.5
<b>Professional, scientific, and technical services</b>		0.6	0.2	0.1	( <sup>9</sup> )	0.4
Professional, scientific, and technical services	541	0.6	0.2	0.1	( <sup>9</sup> )	0.4
Architectural, engineering, and related services	5413	0.4	0.2	--	0.1	0.2
Scientific research and development services	5417	0.7	0.3	0.2	0.1	0.4
Other professional, scientific, and technical services	5419	6.4	1.3	1.1	--	5.1
<b>Management of companies and enterprises</b>		1.4	0.6	0.4	0.2	0.8
<b>Administrative and support and waste management and remediation services</b>		1.8	1.2	1.1	0.1	0.6
Administrative and support services	561	1.5	1.0	0.9	0.1	0.5
Business support services	5614	--	--	--	--	--
Investigation and security services	5616	1.8	0.9	0.9	--	0.9
Services to buildings and dwellings	5617	2.8	1.7	1.7	0.1	1.1
Waste management and remediation services	562	5.9	4.0	3.7	0.3	1.9

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**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, Massachusetts, 2014**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
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<b>Educational and health services</b>		4.3	2.3	1.8	0.4	2.1
<b>Educational services</b>		2.6	1.3	0.9	0.4	1.3
Educational services	611	2.6	1.3	0.9	0.4	1.3
Elementary and secondary schools	6111	6.7	3.0	1.8	1.2	3.7
Colleges, universities, and professional schools	6113	1.9	1.1	0.9	0.2	0.8
Other schools and instruction	6116	--	--	--	--	--
<b>Health care and social assistance</b>		4.7	2.5	2.0	0.5	2.3
Ambulatory health care services	621	3.1	1.4	1.1	0.2	1.8
Outpatient care centers	6214	2.8	0.8	0.6	0.2	2.0
Home health care services	6216	5.4	3.5	3.0	0.5	1.9
Other ambulatory health care services	6219	8.6	5.4	4.4	0.9	3.2
Hospitals	622	5.7	2.9	2.4	0.5	2.8
General medical and surgical hospitals	6221	5.9	2.9	2.4	0.5	3.0
Psychiatric and substance abuse hospitals	6222	5.7	3.7	3.1	0.6	2.0
Specialty (except psychiatric and substance abuse) hospitals	6223	4.0	2.3	2.0	0.4	1.7
Nursing and residential care facilities	623	6.4	4.5	3.5	1.0	2.0
Social assistance	624	3.7	1.5	1.2	0.2	2.3
<b>Leisure, entertainment, and hospitality</b>		3.6	1.6	1.5	0.1	2.0
<b>Arts, entertainment, and recreation</b>		3.6	1.4	1.3	0.2	2.2
Performing arts, spectator sports, and related industries	711	4.1	1.0	1.0	--	3.1
Amusement, gambling, and recreation industries	713	3.8	1.7	1.5	0.2	2.1
<b>Accommodation and food services</b>		3.6	1.6	1.5	0.1	2.0

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Accommodation	721	5.4	2.5	2.3	0.2	2.9
Traveler accommodation	7211	5.5	2.6	2.3	0.2	2.9
Food services and drinking places	722	3.3	1.4	1.3	0.1	1.8
Special food services	7223	2.9	1.4	0.9	0.5	1.4
Restaurants and other eating places	7225	3.3	1.4	1.4	0.1	1.9
<b>Other services (except public administration)</b>		1.5	0.7	0.7	( <sup>0</sup> )	0.8
<b>Other services (except public administration)</b>		1.5	0.7	0.7	( <sup>0</sup> )	0.8
Repair and maintenance	811	2.0	0.9	0.9	--	1.1
Personal and laundry services	812	1.0	0.6	0.5	0.1	0.5
<b>State and local government<sup>5</sup></b>		--	--	--	--	--
<b>State government<sup>5</sup></b>		--	--	--	--	--
<b>Goods-producing<sup>5</sup></b>		7.6	3.1	3.1	--	4.6
<b>Construction</b>		7.6	3.1	3.1	--	4.6
<b>Construction</b>		7.6	3.1	3.1	--	4.6
Heavy and civil engineering construction	237	7.6	3.1	3.1	--	4.6
<b>Educational and health services</b>		2.9	1.7	1.7	0.1	1.2
<b>Educational services</b>		1.8	0.7	0.7	--	1.0
Educational services	611	1.8	0.7	0.7	--	1.0
Colleges, universities, and professional schools	6113	2.3	0.9	0.9	--	1.4
<b>Health care and social assistance</b>		6.0	4.5	4.3	0.2	1.4

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Hospitals	622	8.6	5.8	5.5	--	2.8
Nursing and residential care facilities	623	4.8	4.8	3.5	--	--
Justice, public order, and safety activities	922	7.1	2.5	2.3	--	4.6
Justice, public order, and safety activities	9221	7.1	2.5	2.3	--	4.6
Police protection	92212	5.9	3.2	3.2	--	2.7
Correctional institutions	92214	--	3.8	3.5	--	--
Administration of environmental quality programs	924	5.5	2.7	2.7	--	2.8
Administration of housing programs, urban planning, and community development	925	--	--	--	--	--
<b>Local government<sup>5</sup></b>		--	--	--	--	--

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as:  $(N/EH) \times 200,000$  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).

<sup>2</sup> Totals include data for industries not shown separately.

<sup>3</sup> *North American Industry Classification System* -- United States, 2012.

<sup>4</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>5</sup> Excludes farms with fewer than 11 employees.

<sup>6</sup> Data for mining (Sector 21 in the *North American Industry Classification System*, 2012) 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.

<sup>7</sup> 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.

<sup>8</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

<sup>9</sup> 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.