

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2012

Massachusetts

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	1.8	1.5	0.3	1.5
<b>Private industry<sup>5</sup></b> .....		3.1	1.7	1.4	0.3	1.4
<b>Goods-producing<sup>5</sup></b> .....		3.4	2.1	1.5	0.5	1.3
<b>Natural resources and mining<sup>5,6</sup></b> .....		--	4.8	4.0	0.8	1.2
<b>Agriculture, forestry, fishing and hunting<sup>5</sup></b> .....	11	--	5.6	--	1.0	1.2
<b>Mining<sup>6</sup></b> .....	21	2.2	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Mining (except oil and gas) <sup>7</sup> .....	212	2.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Nonmetallic mineral mining and quarrying <sup>7</sup> .....	2123	2.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
<b>Construction</b> .....		4.4	3.0	2.4	0.6	1.5
<b>Construction</b> .....	23	4.4	3.0	2.4	0.6	1.5
Construction of buildings .....	236	2.9	2.1	1.9	0.2	0.8
Nonresidential building construction .....	2362	3.1	2.2	--	0.5	0.9
Heavy and civil engineering construction .....	237	5.6	3.5	1.6	1.9	2.1
Specialty trade contractors .....	238	4.7	3.1	2.7	0.5	1.6
Foundation, structure, and building exterior contractors .....	2381	6.3	3.9	2.3	1.6	2.4
Roofing contractors .....	23816	5.0	1.9	1.9	( <sup>9</sup> )	3.1
Building equipment contractors .....	2382	4.1	2.3	2.0	0.3	1.7
Electrical contractors .....	23821	2.1	1.1	0.9	0.2	1.1
Plumbing, heating, and air-conditioning contractors .....	23822	6.1	3.5	3.1	0.5	2.5
Building finishing contractors .....	2383	4.3	3.5	3.3	0.2	0.8
Drywall and insulation contractors .....	23831	6.2	3.8	3.4	0.5	2.3
Other specialty trade contractors .....	2389	6.0	4.7	4.3	0.4	1.2
<b>Manufacturing</b> .....		3.0	1.7	1.2	0.5	1.3

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- Continued

Massachusetts

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>Manufacturing</b> .....	31-33	3.0	1.7	1.2	0.5	1.3
Food manufacturing .....	311	5.5	3.5	2.5	1.0	2.0
Beverage and tobacco product manufacturing .....	312	7.5	5.7	5.0	0.7	1.9
Beverage manufacturing .....	3121	7.5	5.7	5.0	0.7	1.9
Textile mills .....	313	2.8	1.9	1.5	( <sup>9</sup> )	1.0
Textile product mills (scope changed in 2009) .....	314	5.2	2.8	1.9	--	2.4
Apparel manufacturing (scope changed in 2009) .....	315	2.4	1.3	1.0	( <sup>9</sup> )	1.1
Leather and allied product manufacturing .....	316	4.4	2.0	1.0	1.0	2.4
Wood product manufacturing .....	321	3.7	1.6	1.6	( <sup>9</sup> )	2.1
Paper manufacturing .....	322	3.2	2.2	1.4	0.8	1.0
Pulp, paper, and paperboard mills .....	3221	2.5	1.6	1.3	( <sup>9</sup> )	0.9
Converted paper product manufacturing .....	3222	3.4	2.4	1.4	1.0	1.0
Printing and related support activities .....	323	1.8	0.7	0.4	0.3	1.1
Printing and related support activities .....	3231	1.8	0.7	0.4	0.3	1.1
Printing .....	32311	1.9	0.7	0.4	0.3	1.2
Chemical manufacturing .....	325	2.9	2.0	1.2	0.7	0.9
Plastics and rubber products manufacturing (scope changed in 2009) .....	326	4.2	2.6	1.5	1.1	1.7
Nonmetallic mineral product manufacturing .....	327	2.0	0.9	0.5	0.5	1.1
Primary metal manufacturing .....	331	5.4	2.0	1.1	0.8	3.4
Fabricated metal product manufacturing .....	332	4.9	2.1	1.6	0.5	2.7
Cutlery and handtool manufacturing .....	3322	2.2	1.5	1.0	0.5	0.7
Architectural and structural metals manufacturing .....	3323	9.4	3.7	3.1	0.6	5.8
Machinery manufacturing (scope changed in 2009) .....	333	2.9	1.9	1.2	0.7	1.0
Commercial and service industry machinery manufacturing .....	3333	2.7	2.1	1.2	0.9	( <sup>9</sup> )
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009) .....	3334	2.8	2.2	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Metalworking machinery manufacturing .....	3335	3.5	1.5	0.7	0.8	2.0
Other general purpose machinery manufacturing (scope changed in 2009) .....	3339	2.3	1.4	1.1	( <sup>9</sup> )	0.9
Computer and electronic product manufacturing .....	334	1.0	0.5	0.3	0.2	0.5
Computer and peripheral equipment manufacturing .....	3341	0.5	0.2	0.2	( <sup>9</sup> )	0.3
Communications equipment manufacturing (scope changed in 2009) .....	3342	1.2	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	--
Audio and video equipment manufacturing .....	3343	0.8	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Semiconductor and other electronic component manufacturing .....	3344	1.2	0.8	0.5	0.4	0.4
Navigational, measuring, electromedical, and control instruments manufacturing (scope changed in 2009) .....	3345	1.2	0.5	0.3	0.2	0.7

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Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- Continued

Massachusetts

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	
Navigational, measuring, electromedical, and control instruments manufacturing .....	33451	1.2	0.5	0.3	0.2	0.7
Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing .....	334511	1.0	0.6	( <sup>9</sup> )	0.3	0.4
Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables .....	334513	1.6	0.7	0.6	--	1.0
Analytical laboratory instrument manufacturing .....	334516	1.4	0.7	0.4	0.3	0.7
Electrical equipment, appliance, and component manufacturing .....	335	2.9	2.0	1.0	1.0	0.9
Electric lighting equipment manufacturing .....	3351	3.5	2.6	( <sup>9</sup> )	2.0	0.9
Transportation equipment manufacturing (scope changed in 2009) .....	336	1.1	0.5	0.4	( <sup>9</sup> )	0.6
Furniture and related product manufacturing (scope changed in 2009) .....	337	4.3	2.9	2.5	0.4	1.4
Miscellaneous manufacturing .....	339	2.4	1.5	1.1	0.4	0.9
Medical equipment and supplies manufacturing .....	3391	2.5	1.8	1.3	0.4	0.8
Medical equipment and supplies manufacturing .....	33911	2.5	1.8	1.3	0.4	0.8
Surgical and medical instrument manufacturing .....	339112	2.0	1.3	0.8	0.4	0.8
Other miscellaneous manufacturing .....	3399	2.3	1.2	0.8	0.4	1.1
<b>Service-providing</b> .....		3.0	1.7	1.3	0.3	1.4
<b>Trade, transportation, and utilities<sup>8</sup></b> .....		3.8	2.3	1.7	0.5	1.5
<b>Wholesale trade</b> .....	42	2.7	1.8	1.4	0.4	0.9
Merchant wholesalers, durable goods .....	423	2.3	1.2	1.1	--	1.0
Merchant wholesalers, nondurable goods .....	424	4.6	3.6	2.7	0.9	1.0
Grocery and related product merchant wholesalers .....	4244	4.5	3.4	2.8	0.6	1.0
Beer, wine, and distilled alcoholic beverage merchant wholesalers .....	4248	8.7	7.6	5.1	2.5	1.1
Wholesale electronic markets and agents and brokers .....	425	0.7	0.4	0.2	--	0.4
<b>Retail trade</b> .....	44-45	3.8	2.0	1.6	0.4	1.8
Motor vehicle and parts dealers .....	441	4.8	2.6	2.4	0.2	2.1
Furniture and home furnishings stores .....	442	2.5	1.7	1.3	0.4	0.8
Building material and garden equipment and supplies dealers .....	444	4.4	2.7	1.7	1.0	1.7
Food and beverage stores .....	445	4.7	2.1	1.7	0.5	2.6
Grocery stores .....	4451	5.3	2.5	1.9	0.6	2.9

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- Continued

Massachusetts

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	
Health and personal care stores . . . . .	446	1.5	0.9	0.9	( <sup>9</sup> )	0.6
Clothing and clothing accessories stores . . . . .	448	2.1	0.9	0.8	--	1.2
General merchandise stores . . . . .	452	5.2	2.7	2.1	0.6	2.5
<b>Transportation and warehousing<sup>8</sup></b> . . . . .	48-49	5.8	4.4	3.2	1.1	1.4
Air transportation . . . . .	481	9.0	7.6	6.0	1.6	1.4
Rail transportation <sup>8</sup> . . . . .	482	3.1	2.3	2.2	( <sup>9</sup> )	0.8
Truck transportation . . . . .	484	5.5	3.8	3.5	0.4	1.6
General freight trucking . . . . .	4841	7.3	4.7	4.4	--	2.6
Specialized freight trucking . . . . .	4842	2.6	2.5	2.0	0.4	( <sup>9</sup> )
Transit and ground passenger transportation . . . . .	485	4.3	2.9	2.8	--	1.4
Couriers and messengers . . . . .	492	6.0	4.7	3.1	1.6	1.2
Warehousing and storage . . . . .	493	6.5	4.6	2.9	1.7	1.9
<b>Utilities</b> . . . . .	22	4.6	3.4	0.8	2.6	1.2
Utilities . . . . .	221	4.6	3.4	0.8	2.6	1.2
Electric power generation, transmission and distribution . . . . .	2211	4.5	3.4	0.8	2.6	1.1
Natural gas distribution . . . . .	2212	5.3	3.7	0.8	2.9	1.6
<b>Information</b> . . . . .		0.9	0.6	0.5	0.1	0.3
<b>Information</b> . . . . .	51	0.9	0.6	0.5	0.1	0.3
Publishing industries (except Internet) . . . . .	511	0.6	0.3	0.3	( <sup>9</sup> )	0.3
Newspaper, periodical, book, and directory publishers . . . . .	5111	1.5	0.8	0.8	( <sup>9</sup> )	0.6
Newspaper publishers . . . . .	51111	3.5	1.6	1.6	( <sup>9</sup> )	1.8
Telecommunications (scope changed in 2009) . . . . .	517	1.5	1.4	1.2	0.2	0.1
<b>Financial activities</b> . . . . .		0.7	0.2	0.2	( <sup>9</sup> )	0.5
<b>Finance and insurance</b> . . . . .	52	0.5	0.1	0.1	( <sup>9</sup> )	0.4
Credit intermediation and related activities . . . . .	522	--	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	--
Insurance carriers and related activities . . . . .	524	0.4	0.2	0.2	( <sup>9</sup> )	0.1

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- Continued

Massachusetts

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			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
<b>Real estate and rental and leasing</b> .....	53	1.9	0.9	0.8	0.1	--
Real estate (scope changed in 2009) .....	531	1.9	0.6	0.5	0.1	--
Rental and leasing services .....	532	1.9	1.8	1.8	( <sup>9</sup> )	--
<b>Professional and business services</b> .....		1.7	0.8	0.7	0.1	0.8
<b>Professional, scientific, and technical services</b> .....	54	0.9	0.3	0.2	0.1	--
Professional, scientific, and technical services (scope changed in 2009) .....	541	0.9	0.3	0.2	0.1	--
Legal services .....	5411	0.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	0.1
Management, scientific, and technical consulting services (scope changed in 2009) .....	5416	0.6	0.3	0.3	( <sup>9</sup> )	0.3
Scientific research and development services .....	5417	0.7	0.3	0.2	0.1	0.3
<b>Management of companies and enterprises</b> .....	55	1.8	1.1	0.7	0.3	0.7
<b>Administrative and support and waste management and remediation services</b> .....	56	2.9	1.7	1.6	0.1	1.3
Administrative and support services (scope changed in 2009) .....	561	2.8	1.6	1.6	0.1	1.2
Waste management and remediation services .....	562	4.1	2.3	1.8	0.5	1.9
<b>Education and health services</b> .....		4.6	2.5	2.0	0.5	2.1
<b>Educational services</b> .....	61	2.1	1.1	0.9	0.2	1.0
<b>Health care and social assistance</b> .....	62	5.3	2.9	2.3	0.6	2.4
Ambulatory health care services .....	621	3.2	1.4	1.2	0.2	1.7
Hospitals .....	622	6.3	3.1	2.5	0.5	3.2
Nursing and residential care facilities .....	623	7.1	5.2	3.7	1.4	1.9
Social assistance .....	624	4.6	2.1	1.8	0.3	2.5
<b>Leisure and hospitality</b> .....		3.7	1.6	1.4	0.2	2.1
<b>Arts, entertainment, and recreation</b> .....	71	3.8	1.4	1.1	0.3	2.4

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Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- Continued

Massachusetts

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			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
<b>Accommodation and food services</b> .....	72	3.7	1.6	1.5	0.2	2.1
Accommodation .....	721	5.1	2.9	2.6	0.3	2.2
Food services and drinking places .....	722	3.5	1.4	1.3	0.1	2.1
<b>Other services</b> .....		3.3	2.2	2.1	0.1	1.0
<b>Other services, except public administration</b> .....	81	3.3	2.2	2.1	0.1	1.0
Repair and maintenance .....	811	2.9	2.6	2.6	( <sup>9</sup> )	--
Personal and laundry services .....	812	2.9	1.8	1.5	0.3	1.0
<b>State and local government</b> .....		--	--	--	--	--
<b>State government</b> .....		3.7	2.3	2.3	( <sup>9</sup> )	1.4
<b>Service-providing</b> .....		3.7	2.3	2.3	( <sup>9</sup> )	1.4
<b>Education and health services</b> .....		2.7	1.6	1.5	0.1	1.0
<b>Educational services</b> .....	61	1.6	0.8	0.8	( <sup>9</sup> )	0.8
Educational services .....	611	1.6	0.8	0.8	( <sup>9</sup> )	0.8
Colleges, universities, and professional schools .....	6113	1.5	1.0	1.0	( <sup>9</sup> )	0.5
<b>Health care and social assistance</b> .....	62	5.3	3.7	3.4	0.3	1.6
Hospitals .....	622	7.2	4.3	4.2	--	2.9
<b>Public administration</b> .....		2.7	1.9	1.9	--	0.8
<b>Public administration</b> .....	92	2.7	1.9	1.9	--	0.8
Justice, public order, and safety activities .....	922	4.6	3.0	3.0	--	1.5
Justice, public order, and safety activities .....	9221	4.6	3.0	3.0	--	1.5

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**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- Continued**

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			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Police protection . . . . .	92212	8.0	5.3	5.3	( <sup>9</sup> )	2.7
Correctional institutions . . . . .	92214	6.3	4.2	4.2	--	2.1
<b>Local government</b> . . . . .		--	--	--	--	--
<b>Service-providing</b> . . . . .		--	--	--	--	--
<b>Trade, transportation, and utilities<sup>8</sup></b> . . . . .		--	--	--	--	--
<b>Transportation and warehousing<sup>8</sup></b> . . . . .	48-49	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Transit and ground passenger transportation . . . . .	485	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )

<sup>1</sup> 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).

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

<sup>3</sup> *North American Industry Classification System* 2007 Edition

<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* -- 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.

<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.