

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2013

Massachusetts

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
All industries including state and local government⁵		3.0	1.6	1.3	0.3	1.4
Private industry⁵		2.9	1.6	1.3	0.3	1.3
Goods-producing⁵		3.2	1.9	1.5	0.4	1.3
Natural resources and mining^{5,6}		5.2	2.3	1.5	0.8	2.9
Agriculture, forestry, fishing and hunting⁵	11	6.1	2.7	1.7	0.9	3.4
Crop production (scope changed in 2009) ⁵	111	8.5	4.0	3.7	--	4.5
Mining⁶	21	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Mining (except oil and gas) ⁷	212	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Nonmetallic mineral mining and quarrying ⁷	2123	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Construction		4.4	2.6	2.4	0.2	1.8
Construction	23	4.4	2.6	2.4	0.2	1.8
Construction of buildings	236	2.7	1.8	1.6	0.2	--
Residential building construction	2361	4.2	2.9	2.6	--	--
Nonresidential building construction	2362	0.9	0.4	0.4	--	0.5
Heavy and civil engineering construction	237	4.3	2.3	1.7	0.5	2.0
Specialty trade contractors	238	5.0	3.0	2.8	0.2	2.1
Foundation, structure, and building exterior contractors	2381	6.1	3.9	3.9	--	2.2
Masonry contractors	23814	3.3	2.8	2.8	(⁹)	--
Roofing contractors	23816	8.3	3.8	3.6	--	4.5
Building equipment contractors	2382	5.9	3.7	3.5	0.1	2.2
Electrical contractors	23821	4.6	2.4	--	0.2	--
Plumbing, heating, and air-conditioning contractors	23822	7.2	4.8	4.7	0.1	2.4
Other building equipment contractors	23829	4.3	4.0	3.8	--	--

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2013 -- Continued

Massachusetts

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Building finishing contractors	2383	3.9	1.2	1.0	--	--
Drywall and insulation contractors	23831	3.1	0.9	0.9	(⁹)	--
Other specialty trade contractors	2389	2.8	2.3	2.0	--	0.5
Manufacturing		2.6	1.5	1.1	0.5	1.1
Manufacturing	31-33	2.6	1.5	1.1	0.5	1.1
Food manufacturing	311	4.6	3.0	2.2	0.9	1.5
Beverage and tobacco product manufacturing	312	6.5	4.8	3.6	1.2	1.8
Beverage manufacturing	3121	6.5	4.8	3.6	1.2	1.8
Textile mills	313	3.5	1.7	1.3	(⁹)	--
Textile product mills (scope changed in 2009)	314	7.8	5.0	3.2	1.8	2.9
Leather and allied product manufacturing	316	3.7	2.2	2.0	(⁹)	1.5
Wood product manufacturing	321	3.4	3.3	1.7	1.5	(⁹)
Paper manufacturing	322	3.8	2.0	1.0	1.0	1.8
Converted paper product manufacturing	3222	3.0	1.6	0.7	0.9	1.4
Printing and related support activities	323	1.7	1.1	0.9	0.2	0.6
Printing and related support activities	3231	1.7	1.1	0.9	0.2	0.6
Printing	32311	1.5	1.1	0.9	0.2	0.4
Chemical manufacturing	325	1.9	1.4	0.9	0.5	0.5
Plastics and rubber products manufacturing (scope changed in 2009)	326	3.1	1.8	1.1	0.7	1.3
Nonmetallic mineral product manufacturing	327	6.8	4.4	3.8	0.6	2.4
Primary metal manufacturing	331	2.7	1.8	1.3	(⁹)	0.9
Fabricated metal product manufacturing	332	3.4	1.7	1.3	0.5	1.7
Cutlery and handtool manufacturing	3322	2.1	1.4	1.2	(⁹)	0.7
Architectural and structural metals manufacturing	3323	4.5	2.3	1.4	--	2.2
Machinery manufacturing (scope changed in 2009)	333	2.7	1.2	0.7	0.5	1.6
Industrial machinery manufacturing (scope changed in 2009)	3332	2.5	0.9	0.8	(⁹)	1.7
Commercial and service industry machinery manufacturing	3333	2.1	0.8	(⁹)	(⁹)	1.4
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009)	3334	3.8	2.7	1.4	1.3	(⁹)
Metalworking machinery manufacturing	3335	3.9	0.8	0.6	(⁹)	3.1
Other general purpose machinery manufacturing (scope changed in 2009)	3339	1.4	0.9	(⁹)	0.7	0.6
Computer and electronic product manufacturing	334	0.7	0.4	0.3	0.1	0.3
Audio and video equipment manufacturing	3343	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2013 -- Continued

Massachusetts

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Semiconductor and other electronic component manufacturing	3344	0.9	0.5	0.4	0.1	0.4
Navigational, measuring, electromedical, and control instruments manufacturing (scope changed in 2009)	3345	0.9	0.5	0.4	0.1	0.4
Navigational, measuring, electromedical, and control instruments manufacturing	33451	0.9	0.5	0.4	0.1	0.4
Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	334511	0.7	(⁹)	(⁹)	(⁹)	0.5
Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	334513	1.3	0.7	0.7	(⁹)	0.6
Analytical laboratory instrument manufacturing	334516	1.0	0.6	0.5	(⁹)	0.4
Electrical equipment, appliance, and component manufacturing	335	1.6	0.6	0.4	0.2	1.0
Electric lighting equipment manufacturing	3351	1.5	(⁹)	(⁹)	(⁹)	1.1
Transportation equipment manufacturing (scope changed in 2009)	336	1.2	0.8	0.7	0.1	0.3
Furniture and related product manufacturing (scope changed in 2009)	337	7.0	4.4	2.4	1.9	2.7
Miscellaneous manufacturing	339	2.9	1.8	1.1	0.7	1.1
Medical equipment and supplies manufacturing	3391	2.9	1.6	1.2	0.4	1.3
Medical equipment and supplies manufacturing	33911	2.9	1.6	1.2	0.4	1.3
Surgical and medical instrument manufacturing	339112	1.9	1.2	0.7	0.5	0.7
Other miscellaneous manufacturing	3399	3.0	2.2	1.0	1.2	0.8
Service-providing		2.8	1.5	1.2	0.3	1.3
Trade, transportation, and utilities⁸		3.4	2.1	1.6	0.5	1.3
Wholesale trade	42	--	--	--	--	--
Merchant wholesalers, durable goods	423	2.0	1.4	1.0	0.5	0.6
Drugs and druggists' sundries merchant wholesalers	4242	(⁹)	(⁹)	(⁹)	(⁹)	--
Beer, wine, and distilled alcoholic beverage merchant wholesalers	4248	8.1	6.9	3.2	3.7	1.2
Retail trade	44-45	3.5	2.0	1.5	0.4	1.5
Motor vehicle and parts dealers	441	4.1	2.2	2.0	0.2	1.9
Furniture and home furnishings stores	442	5.4	3.9	3.4	--	1.4
Building material and garden equipment and supplies dealers	444	3.8	2.6	1.9	0.7	1.2
Food and beverage stores	445	3.6	2.2	1.7	0.5	1.4

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2013 -- Continued

Massachusetts

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Grocery stores	4451	4.0	2.6	1.9	0.7	1.4
Health and personal care stores	446	4.5	1.9	1.8	--	2.6
Clothing and clothing accessories stores	448	2.0	0.8	0.6	--	1.2
General merchandise stores	452	4.1	2.5	1.8	0.7	1.7
Transportation and warehousing⁸	48-49	5.3	4.0	3.2	0.8	1.3
Air transportation	481	6.7	5.9	5.1	0.8	0.8
Rail transportation ⁸	482	3.0	2.2	2.1	(⁹)	0.8
Truck transportation	484	7.8	5.3	4.7	0.6	--
General freight trucking	4841	7.7	5.9	5.0	1.0	1.8
Specialized freight trucking	4842	--	4.3	4.2	(⁹)	--
Transit and ground passenger transportation	485	3.5	2.8	2.7	0.1	0.7
Support activities for transportation	488	2.4	1.2	1.1	(⁹)	1.2
Couriers and messengers	492	7.0	5.4	3.4	2.1	1.5
Warehousing and storage	493	5.5	4.7	2.7	2.0	0.8
Utilities	22	3.6	2.8	0.8	1.9	0.8
Utilities	221	3.6	2.8	0.8	1.9	0.8
Electric power generation, transmission and distribution	2211	2.7	1.9	0.5	1.4	0.9
Natural gas distribution	2212	6.0	5.1	1.5	3.6	0.8
Information		0.9	0.5	0.5	(⁹)	0.3
Information	51	0.9	0.5	0.5	(⁹)	0.3
Publishing industries (except Internet)	511	1.0	0.4	0.4	(⁹)	0.5
Newspaper, periodical, book, and directory publishers	5111	2.3	1.2	1.2	(⁹)	1.1
Newspaper publishers	51111	2.9	1.9	1.8	(⁹)	1.1
Telecommunications (scope changed in 2009)	517	1.3	1.2	1.2	(⁹)	0.1
Financial activities		1.4	0.9	0.7	--	0.5
Finance and insurance	52	--	--	--	--	--

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2013 -- Continued

Massachusetts

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Securities, commodity contracts, and other financial investments and related activities	523	0.1	0.1	0.1	(⁹)	(⁹)
Insurance carriers and related activities	524	0.5	0.1	0.1	(⁹)	0.3
Real estate and rental and leasing	53	4.2	3.4	2.3	--	0.8
Real estate (scope changed in 2009)	531	4.5	4.0	2.8	--	0.5
Rental and leasing services	532	3.6	1.9	1.2	0.8	1.6
Lessors of nonfinancial intangible assets (except copyrighted works)	533	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Professional and business services		1.0	0.5	0.4	0.1	0.5
Professional, scientific, and technical services	54	0.8	0.2	0.2	0.1	0.6
Professional, scientific, and technical services (scope changed in 2009)	541	0.8	0.2	0.2	0.1	0.6
Management, scientific, and technical consulting services (scope changed in 2009)	5416	0.4	0.4	0.4	(⁹)	--
Scientific research and development services	5417	1.0	0.6	0.3	0.3	0.5
Management of companies and enterprises	55	1.0	0.5	0.5	0.1	0.4
Administrative and support and waste management and remediation services	56	1.4	1.0	0.8	0.2	0.5
Administrative and support services (scope changed in 2009)	561	1.3	0.9	0.8	0.1	0.4
Waste management and remediation services	562	2.9	2.2	1.8	0.5	0.6
Education and health services		4.5	2.5	2.0	0.5	2.0
Educational services	61	2.1	1.1	1.0	0.1	1.0
Health care and social assistance	62	5.1	2.8	2.3	0.6	2.3
Ambulatory health care services	621	3.3	1.3	1.1	0.2	2.0
Hospitals	622	6.2	3.2	2.6	0.6	3.0
Nursing and residential care facilities	623	7.2	5.1	3.8	1.3	2.0
Social assistance	624	3.8	2.3	2.0	0.3	1.5
Leisure and hospitality		3.9	1.4	1.3	0.2	2.5

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2013 -- Continued

Massachusetts

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Arts, entertainment, and recreation	71	3.5	1.6	1.4	0.3	1.9
Accommodation and food services	72	4.0	1.4	1.3	0.1	2.6
Accommodation	721	5.2	2.4	2.0	0.3	2.9
Food services and drinking places	722	3.8	1.2	1.1	0.1	2.5
Other services		2.2	0.9	0.8	0.1	1.4
Other services, except public administration	81	2.2	0.9	0.8	0.1	1.4
Repair and maintenance	811	--	0.5	0.5	(⁹)	--
Automotive repair and maintenance	8111	--	0.5	0.5	(⁹)	--
Personal and laundry services	812	1.8	1.0	0.9	--	0.8
Religious, grantmaking, civic, professional, and similar organizations	813	3.4	1.1	1.0	0.1	2.3
State and local government		--	--	--	--	--
State government		4.3	2.1	2.1	--	2.1
Service-providing		4.3	2.1	2.1	--	2.1
Education and health services		3.9	2.3	2.3	(⁹)	1.6
Educational services	61	2.4	1.0	1.0	(⁹)	1.4
Educational services	611	2.4	1.0	1.0	(⁹)	1.4
Colleges, universities, and professional schools	6113	2.3	1.0	1.0	(⁹)	1.3
Health care and social assistance	62	7.7	5.6	5.5	(⁹)	2.2
Hospitals	622	9.3	6.5	6.4	(⁹)	2.8
Nursing and residential care facilities	623	3.5	3.0	(⁹)	(⁹)	(⁹)
Public administration		2.7	1.4	1.3	--	1.2

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2013 -- Continued

Massachusetts

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Public administration	92	2.7	1.4	1.3	--	1.2
Justice, public order, and safety activities	922	4.1	2.1	1.8	--	2.1
Justice, public order, and safety activities	9221	4.1	2.1	1.8	--	2.1
Police protection	92212	5.0	3.3	3.3	(⁹)	1.7
Correctional institutions	92214	5.0	2.7	2.1	--	--

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

⁵ Excludes farms with fewer than 11 employees.

⁶ 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.

⁷ 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.

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

⁹ 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.