

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2009

Michigan

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2009 Average annual employment <sup>4</sup> (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 <sup>5</sup>	Cases with job transfer or restriction	
<b>All industries including State and local government<sup>6</sup></b> .....		3,855.8	4.2	2.0	1.0	0.9	2.3
<b>Private industry<sup>6</sup></b> .....		3,318.0	4.2	1.9	1.0	0.9	2.3
<b>Goods-producing<sup>6</sup></b> .....		678.0	5.0	2.3	1.0	1.2	2.7
<b>Natural resources and mining<sup>6,7</sup></b> .....		26.9	5.1	2.0	1.5	0.5	3.1
<b>Agriculture, forestry, fishing and hunting<sup>6</sup></b> .....	11	20.8	5.9	2.1	1.5	0.6	3.8
Crop production (scope changed in 2009) <sup>6</sup> .....	111	12.0	4.0	1.9	1.5	0.4	2.1
<b>Mining<sup>7</sup></b> .....	21	6.1	2.7	1.6	1.2	0.5	1.0
<b>Construction</b> .....		140.7	3.2	1.4	1.1	0.4	1.8
<b>Construction</b> .....	23	140.7	3.2	1.4	1.1	0.4	1.8
Construction of buildings .....	236	31.0	3.4	1.0	0.6	0.5	--
Residential building construction .....	2361	16.2	--	0.6	--	--	--
Nonresidential building construction .....	2362	14.8	2.8	1.5	0.9	0.6	1.4
Heavy and civil engineering construction .....	237	15.6	3.2	1.7	0.7	1.0	1.5
Highway, street, and bridge construction .....	2373	5.1	5.5	3.1	1.1	2.0	2.4
Specialty trade contractors .....	238	94.1	3.2	1.5	1.3	0.2	1.7
Foundation, structure, and building exterior contractors .....	2381	17.1	4.9	2.3	2.2	--	2.7
Masonry contractors .....	23814	3.9	--	6.4	6.1	--	9.0
Building equipment contractors .....	2382	47.0	2.7	1.4	1.1	0.3	1.3
Electrical contractors .....	23821	20.7	1.8	0.9	0.6	0.3	0.9
Plumbing, heating, and air-conditioning contractors .....	23822	21.9	3.7	2.1	1.8	0.2	1.7
Building finishing contractors .....	2383	16.1	2.0	1.0	0.6	0.4	1.0
Other specialty trade contractors .....	2389	13.9	4.8	1.9	1.9	--	--
<b>Manufacturing</b> .....		510.4	5.5	2.5	1.0	1.5	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, 2009 -- Continued

Michigan

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2009 Average annual employment <sup>4</sup> (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 <sup>5</sup>	Cases with job transfer or restriction	
<b>Manufacturing</b> .....	31-33	510.4	5.5	2.5	1.0	1.5	2.9
Food manufacturing .....	311	33.3	6.2	3.5	1.6	1.9	2.6
Animal food manufacturing .....	3111	--	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Grain and oilseed milling .....	3112	4.0	5.0	3.4	0.8	2.6	1.6
Fruit and vegetable preserving and specialty food manufacturing .....	3114	6.4	7.2	2.3	1.1	1.3	4.8
Dairy product manufacturing .....	3115	4.1	5.0	2.8	1.2	1.6	2.3
Animal slaughtering and processing .....	3116	5.4	4.6	3.4	0.8	2.6	1.2
Beverage and tobacco product manufacturing .....	312	4.7	13.3	8.2	3.8	4.4	5.1
Beverage manufacturing .....	3121	4.7	13.3	8.2	3.8	4.4	5.1
Textile product mills (scope changed in 2009) .....	314	2.1	4.7	0.8	( <sup>10</sup> )	( <sup>10</sup> )	3.9
Textile furnishings mills .....	3141	0.5	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Other textile product mills (scope changed in 2009) .....	3149	1.6	5.7	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	4.8
Wood product manufacturing .....	321	8.5	6.0	2.3	1.5	0.7	3.8
Paper manufacturing .....	322	12.3	4.7	2.3	0.7	1.6	2.4
Printing and related support activities .....	323	15.7	3.0	1.7	0.4	1.3	1.3
Printing and related support activities .....	3231	15.7	3.0	1.7	0.4	1.3	1.3
Printing .....	32311	14.7	2.7	1.8	0.5	1.3	0.9
Commercial lithographic printing .....	323110	6.5	2.9	1.4	( <sup>10</sup> )	1.1	1.6
Commercial gravure printing .....	323111	0.4	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Chemical manufacturing .....	325	26.6	2.0	1.2	0.4	0.8	0.8
Basic chemical manufacturing .....	3251	2.3	2.6	1.6	( <sup>10</sup> )	1.2	1.0
Other basic organic chemical manufacturing .....	32519	0.5	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
All other basic organic chemical manufacturing .....	325199	0.3	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Pharmaceutical and medicine manufacturing .....	3254	7.9	2.3	1.3	0.6	0.7	1.0
Plastics and rubber products manufacturing (scope changed in 2009) .....	326	30.7	5.5	2.8	1.2	1.6	2.7
Nonmetallic mineral product manufacturing .....	327	11.6	5.9	3.4	1.4	1.9	2.6
Glass and glass product manufacturing .....	3272	4.4	6.3	3.5	0.7	2.8	2.8
Primary metal manufacturing .....	331	18.3	6.3	3.1	1.3	1.8	3.2
Iron and steel mills and ferroalloy manufacturing .....	3311	3.5	5.1	3.1	1.1	2.0	2.0
Iron and steel mills and ferroalloy manufacturing .....	33111	3.5	5.1	3.1	1.1	2.0	2.0
Iron and steel mills .....	331111	3.5	5.1	3.1	1.1	2.0	2.0
Alumina and aluminum production and processing .....	3313	1.8	6.1	2.3	--	--	3.8
Nonferrous metal (except aluminum) production and processing .....	3314	1.6	7.1	3.2	1.2	2.0	3.8
Foundries .....	3315	9.8	5.4	2.5	1.3	1.2	2.8

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

Michigan

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2009 Average annual employment <sup>4</sup> (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 <sup>5</sup>	Cases with job transfer or restriction	
Fabricated metal product manufacturing . . . . .	332	68.2	6.5	3.0	1.5	1.5	3.5
Forging and stamping . . . . .	3321	5.8	8.1	3.5	2.1	1.5	4.6
Forging and stamping . . . . .	33211	5.8	8.1	3.5	2.1	1.5	4.6
Metal stamping . . . . .	332116	2.2	10.4	4.4	2.1	--	6.0
Architectural and structural metals manufacturing . . . . .	3323	10.6	10.0	4.5	3.0	1.5	5.4
Ornamental and architectural metal products manufacturing . . . . .	33232	4.3	11.3	4.6	3.5	1.1	6.8
Sheet metal work manufacturing . . . . .	332322	2.6	16.7	6.0	4.7	1.3	10.8
Hardware manufacturing . . . . .	3325	1.8	3.4	2.4	( <sup>10</sup> )	1.8	1.0
Spring and wire product manufacturing . . . . .	3326	2.4	8.2	4.0	1.4	2.6	4.2
Machine shops; turned product; and screw, nut, and bolt manufacturing . . . . .	3327	23.6	6.2	2.4	1.3	1.1	3.8
Machine shops . . . . .	33271	16.2	7.0	3.0	1.5	1.5	4.0
Turned product and screw, nut, and bolt manufacturing . . . . .	33272	7.4	4.5	1.2	0.8	0.4	3.3
Precision turned product manufacturing . . . . .	332721	3.6	4.6	1.0	0.5	0.5	3.6
Bolt, nut, screw, rivet, and washer manufacturing . . . . .	332722	3.8	4.5	1.4	1.1	( <sup>10</sup> )	3.0
Coating, engraving, heat treating, and allied activities . . . . .	3328	12.1	6.4	3.7	1.6	2.2	2.7
Coating, engraving, heat treating, and allied activities . . . . .	33281	12.1	6.4	3.7	1.6	2.2	2.7
Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers . . . . .	332812	4.5	5.7	3.3	1.1	2.2	2.4
Electroplating, plating, polishing, anodizing, and coloring . . . . .	332813	5.6	7.5	4.5	2.4	2.1	3.0
Other fabricated metal product manufacturing . . . . .	3329	9.2	3.1	1.3	0.5	0.8	1.8
Machinery manufacturing (scope changed in 2009) . . . . .	333	61.5	5.2	2.3	0.9	1.4	2.9
Agriculture, construction, and mining machinery manufacturing . . . . .	3331	1.9	4.9	2.6	1.1	1.4	2.3
Industrial machinery manufacturing (scope changed in 2009) . . . . .	3332	5.9	5.2	1.3	0.5	0.8	3.9
Metalworking machinery manufacturing . . . . .	3335	31.1	5.4	2.1	0.9	1.2	3.3
Metalworking machinery manufacturing . . . . .	33351	31.1	5.4	2.1	0.9	1.2	3.3
Industrial mold manufacturing . . . . .	333511	5.8	5.4	2.8	0.6	2.3	2.6
Special die and tool, die set, jig, and fixture manufacturing . . . . .	333514	13.7	6.1	2.3	0.9	1.5	3.8
Cutting tool and machine tool accessory manufacturing . . . . .	333515	4.4	4.4	1.7	0.8	--	2.7
Other general purpose machinery manufacturing (scope changed in 2009) . . . . .	3339	13.4	5.0	3.0	1.2	1.8	1.9
Computer and electronic product manufacturing . . . . .	334	20.0	2.4	1.1	0.4	0.8	1.3
Computer and peripheral equipment manufacturing . . . . .	3341	0.9	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Semiconductor and other electronic component manufacturing . . . . .	3344	7.1	3.3	1.6	0.5	1.0	1.7
Navigational, measuring, electromedical, and control instruments manufacturing (scope changed in 2009) . . . . .	3345	9.2	1.7	0.5	0.2	0.2	1.2
Household appliance manufacturing . . . . .	3352	5.5	2.9	1.4	0.5	0.9	1.6
Transportation equipment manufacturing (scope changed in 2009) . . . . .	336	143.5	6.7	2.7	0.9	1.8	4.0

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Motor vehicle manufacturing . . . . .	3361	40.2	8.4	3.3	1.1	2.2	5.1
Motor vehicle body and trailer manufacturing . . . . .	3362	6.5	5.0	1.7	0.7	0.9	3.3
Motor vehicle body and trailer manufacturing . . . . .	33621	6.5	5.0	1.7	0.7	0.9	3.3
Motor vehicle body manufacturing . . . . .	336211	5.8	4.2	1.7	0.8	0.9	2.5
Motor vehicle parts manufacturing . . . . .	3363	91.6	6.2	2.6	0.9	1.8	3.6
Motor vehicle gasoline engine and engine parts manufacturing . . . . .	33631	9.3	5.6	2.7	0.6	2.1	2.9
Motor vehicle metal stamping . . . . .	33637	22.8	6.6	2.2	0.8	1.4	4.4
Other motor vehicle parts manufacturing . . . . .	33639	18.1	5.1	2.5	0.9	1.5	2.6
Aerospace product and parts manufacturing . . . . .	3364	3.1	4.0	1.8	1.0	0.8	--
Other transportation equipment manufacturing . . . . .	3369	--	8.2	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	6.8
Furniture and related product manufacturing (scope changed in 2009) . . . . .	337	22.2	4.3	2.1	0.7	1.3	2.3
Household and institutional furniture and kitchen cabinet manufacturing (scope changed in 2009) . . . . .	3371	5.2	5.7	2.2	0.9	1.4	3.5
Office furniture (including fixtures) manufacturing . . . . .	3372	16.5	4.0	2.1	0.7	1.3	1.9
Office furniture (including fixtures) manufacturing . . . . .	33721	16.5	4.0	2.1	0.7	1.3	1.9
Wood office furniture manufacturing . . . . .	337211	3.9	3.6	1.3	0.6	0.7	2.2
Office furniture (except wood) manufacturing . . . . .	337214	9.0	3.6	1.5	0.6	1.0	2.1
Miscellaneous manufacturing . . . . .	339	17.8	3.4	1.2	0.5	0.7	2.2
Medical equipment and supplies manufacturing . . . . .	3391	10.5	2.7	0.9	0.4	0.5	1.8
Other miscellaneous manufacturing . . . . .	3399	7.3	4.5	1.6	0.7	0.8	3.0
<b>Service-providing</b> . . . . .		2,640.0	3.9	1.8	1.0	0.8	2.1
<b>Trade, transportation, and utilities<sup>9</sup></b> . . . . .		740.5	4.3	2.3	1.2	1.2	2.0
<b>Wholesale trade</b> . . . . .	42	162.2	3.4	1.9	0.8	1.1	1.5
Merchant wholesalers, durable goods . . . . .	423	88.8	3.0	1.6	0.8	0.9	1.4
Merchant wholesalers, nondurable goods . . . . .	424	47.6	4.5	2.7	1.0	1.6	1.9
<b>Retail trade</b> . . . . .	44-45	463.6	4.5	2.3	1.2	1.2	2.2
Other motor vehicle dealers . . . . .	4412	5.1	2.1	0.4	--	--	1.8
Automotive parts, accessories, and tire stores . . . . .	4413	12.9	1.7	0.6	0.2	0.4	1.1
Building material and garden equipment and supplies dealers . . . . .	444	40.8	5.5	3.5	1.4	2.1	1.9
Food and beverage stores . . . . .	445	79.7	4.9	2.4	1.0	1.4	2.5

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Grocery stores . . . . .	4451	65.8	5.9	3.0	1.2	1.8	2.9
Health and personal care stores . . . . .	446	33.0	--	0.8	0.1	0.7	1.3
Clothing and clothing accessories stores . . . . .	448	38.3	2.1	0.7	0.5	0.1	1.5
Sporting goods, hobby, book, and music stores . . . . .	451	21.7	2.1	1.2	0.7	0.5	0.9
General merchandise stores . . . . .	452	111.4	5.2	2.9	1.3	1.6	2.3
Nonstore retailers . . . . .	454	9.0	3.5	2.7	2.3	0.4	0.8
<b>Transportation and warehousing<sup>9</sup></b> . . . . .	48-49	94.9	5.6	3.3	1.9	1.5	2.2
Air transportation . . . . .	481	13.5	8.3	6.1	2.8	3.3	2.2
Rail transportation <sup>9</sup> . . . . .	482	--	2.5	1.8	1.7	( <sup>10</sup> )	0.8
Water transportation . . . . .	483	0.6	5.2	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Truck transportation . . . . .	484	36.7	4.4	2.6	2.0	0.6	1.8
Transit and ground passenger transportation . . . . .	485	5.7	5.6	3.2	1.9	--	2.5
Pipeline transportation . . . . .	486	1.0	3.8	2.6	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Scenic and sightseeing transportation . . . . .	487	--	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Couriers and messengers . . . . .	492	11.2	6.7	3.7	2.1	1.6	2.9
Warehousing and storage . . . . .	493	12.3	7.3	3.4	0.9	2.5	3.9
<b>Utilities</b> . . . . .	22	19.8	2.3	1.2	0.8	0.5	1.0
Utilities . . . . .	221	19.8	2.3	1.2	0.8	0.5	1.0
Electric power generation, transmission and distribution . . . . .	2211	16.8	2.2	1.3	0.8	0.5	1.0
<b>Information</b> . . . . .		57.7	2.0	1.2	0.8	0.4	0.8
<b>Information</b> . . . . .	51	57.7	2.0	1.2	0.8	0.4	0.8
Publishing industries (except Internet) . . . . .	511	18.6	1.3	0.6	0.2	0.3	0.7
Newspaper, periodical, book, and directory publishers . . . . .	5111	14.3	1.7	0.8	0.3	0.5	0.9
Newspaper publishers . . . . .	51111	9.7	2.0	1.1	0.4	0.7	1.0
Software publishers . . . . .	5112	4.2	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Telecommunications (scope changed in 2009) . . . . .	517	22.7	3.3	2.3	1.6	0.7	1.0
<b>Financial activities</b> . . . . .		192.3	1.4	0.6	0.5	0.2	0.7

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<b>Finance and insurance</b> .....	52	141.3	0.6	0.2	0.1	--	0.4
Monetary authorities - central bank .....	521	--	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Credit intermediation and related activities .....	522	74.7	0.5	0.1	0.1	( <sup>10</sup> )	0.4
Insurance carriers and related activities .....	524	52.8	0.7	0.3	0.2	--	0.3
<b>Real estate and rental and leasing</b> .....	53	50.9	3.9	2.1	1.5	0.6	1.8
Real estate (scope changed in 2009) .....	531	35.8	3.5	1.8	1.2	0.6	1.7
Rental and leasing services .....	532	14.3	5.4	3.3	2.6	0.7	2.1
<b>Professional and business services</b> .....		531.9	1.7	0.8	0.5	0.3	0.9
<b>Professional, scientific, and technical services</b> .....	54	233.6	1.0	0.3	0.1	0.2	0.7
<b>Management of companies and enterprises</b> .....	55	54.2	1.2	0.7	0.5	0.1	0.5
<b>Administrative and support and waste management and remediation services</b> .....	56	244.1	3.3	1.9	1.2	0.7	1.4
Administrative and support services (scope changed in 2009) .....	561	233.6	3.5	2.0	1.2	0.8	1.5
Waste management and remediation services .....	562	10.4	2.1	1.5	1.1	0.4	0.6
<b>Education and health services</b> .....		591.7	6.3	2.8	1.5	1.4	3.5
<b>Educational services</b> .....	61	62.5	2.1	0.8	0.6	0.2	1.3
Educational services .....	611	62.5	2.1	0.8	0.6	0.2	1.3
Elementary and secondary schools .....	6111	26.5	2.0	0.8	0.6	0.2	1.2
Colleges, universities, and professional schools .....	6113	19.8	2.3	0.6	0.3	0.3	1.7
<b>Health care and social assistance</b> .....	62	529.2	6.7	3.0	1.5	1.5	3.7
Ambulatory health care services .....	621	182.2	3.3	1.3	0.9	0.4	2.0
Hospitals .....	622	192.2	8.5	3.0	1.6	1.4	5.5
Nursing and residential care facilities .....	623	97.4	10.4	6.4	2.5	3.9	4.0

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				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Social assistance . . . . .	624	57.4	4.8	2.7	1.7	0.9	2.1
<b>Leisure and hospitality</b> . . . . .		399.5	4.4	1.5	1.0	0.5	2.9
<b>Arts, entertainment, and recreation</b> . . . . .	71	--	--	--	--	--	--
Performing arts, spectator sports, and related industries . . . . .	711	9.7	4.8	2.9	2.2	0.7	1.9
<b>Accommodation and food services</b> . . . . .	72	338.1	3.5	1.1	0.6	0.5	2.3
Accommodation . . . . .	721	39.8	4.7	2.6	0.9	1.7	2.1
Food services and drinking places . . . . .	722	298.4	3.3	0.9	0.6	0.3	2.4
<b>Other services</b> . . . . .		126.4	3.6	1.2	0.7	0.5	2.4
<b>Other services, except public administration</b> . . . . .	81	126.4	3.6	1.2	0.7	0.5	2.4
Repair and maintenance . . . . .	811	35.6	6.9	1.8	--	0.5	--
Automotive repair and maintenance . . . . .	8111	26.5	8.9	2.1	--	--	--
Personal and laundry services . . . . .	812	37.5	--	0.8	0.3	0.5	--
Drycleaning and laundry services . . . . .	8123	8.7	3.0	1.9	0.7	1.2	1.1
<b>State and local government</b> . . . . .		537.8	4.6	2.1	1.2	0.9	2.5
<b>State government</b> . . . . .		143.1	3.0	1.3	0.8	0.5	1.8
<b>Service-providing</b> . . . . .		143.1	3.0	1.3	0.8	0.5	1.8
<b>Education and health services</b> . . . . .		100.3	3.4	1.1	0.6	0.5	2.3
<b>Educational services</b> . . . . .	61	74.5	2.3	0.7	0.3	0.3	1.6
Educational services . . . . .	611	74.5	2.3	0.7	0.3	0.3	1.6
<b>Health care and social assistance</b> . . . . .	62	25.7	7.5	2.8	1.5	1.2	4.7

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

Michigan

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2009 Average annual employment (000's) <sup>4</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>5</sup>	Cases with job transfer or restriction	
Hospitals . . . . .	622	--	9.3	3.2	1.3	1.9	6.1
<b>Public administration</b> . . . . .		40.8	2.1	1.7	1.2	0.5	0.5
<b>Public administration</b> . . . . .	92	40.8	2.1	1.7	1.2	0.5	0.5
Justice, public order, and safety activities . . . . .	922	18.7	4.2	3.3	2.4	0.9	0.9
Justice, public order, and safety activities . . . . .	9221	18.7	4.2	3.3	2.4	0.9	0.9
Correctional institutions . . . . .	92214	13.6	4.9	3.7	2.7	1.0	1.2
<b>Local government</b> . . . . .		394.6	5.4	2.5	1.5	1.1	2.8
<b>Goods-producing</b> <sup>6</sup> . . . . .		5.0	16.7	6.1	3.5	--	10.6
<b>Service-providing</b> . . . . .		389.6	5.2	2.5	1.4	1.0	2.7
<b>Trade, transportation, and utilities</b> <sup>9</sup> . . . . .		5.3	8.6	4.7	4.0	0.6	3.9
<b>Transportation and warehousing</b> <sup>9</sup> . . . . .	48-49	3.9	8.5	5.2	5.2	( <sup>10</sup> )	3.3
Transit and ground passenger transportation . . . . .	485	3.8	8.3	5.4	5.4	( <sup>10</sup> )	2.9
<b>Utilities</b> . . . . .	22	--	--	--	--	--	--
Water, sewage and other systems . . . . .	2213	0.3	9.2	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	5.5
<b>Education and health services</b> . . . . .		253.9	4.7	1.7	1.0	0.7	3.0
<b>Educational services</b> . . . . .	61	231.4	4.1	1.4	0.8	0.5	2.7
Educational services . . . . .	611	231.4	4.1	1.4	0.8	0.5	2.7
Elementary and secondary schools . . . . .	6111	209.7	4.2	1.4	0.9	0.5	2.9
<b>Health care and social assistance</b> . . . . .	62	22.5	9.1	4.2	1.9	2.3	4.9
Hospitals . . . . .	622	13.4	7.7	3.0	2.1	0.9	4.7

See footnotes at end of table.

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued**

**Michigan**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2009 Average annual employment (000's) <sup>4</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>5</sup>	Cases with job transfer or restriction	
Nursing and residential care facilities . . . . .	623	6.7	13.4	7.9	2.1	5.8	5.5
<b>Public administration . . . . .</b>		122.4	5.7	3.5	2.0	--	2.3
<b>Public administration . . . . .</b>	92	122.4	5.7	3.5	2.0	--	2.3

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

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

<sup>6</sup> Excludes farms with fewer than 11 employees.

<sup>7</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>8</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>9</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

<sup>10</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: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.