

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2008

Michigan

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2008 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> .....		4,069.5	4.5	2.2	1.1	1.1	2.3
<b>Private industry<sup>6</sup></b> .....		3,527.5	4.4	2.2	1.1	1.1	2.2
<b>Goods-producing<sup>6</sup></b> .....		786.9	5.9	2.9	1.4	1.6	2.9
<b>Natural resources and mining<sup>6,7</sup></b> .....		27.1	4.8	2.2	1.5	0.7	2.6
<b>Agriculture, forestry, fishing and hunting<sup>6</sup></b> .....	11	20.8	5.4	2.4	1.5	0.9	3.0
Crop production <sup>6</sup> .....	111	12.2	3.6	1.3	1.0	0.3	2.3
Animal production <sup>6</sup> .....	112	4.6	7.3	2.9	2.1	0.8	4.4
Support activities for agriculture and forestry .....	115	2.3	9.4	7.0	2.8	4.2	2.4
<b>Mining<sup>7</sup></b> .....	21	6.3	3.2	1.6	1.4	( <sup>10</sup> )	1.6
<b>Construction</b> .....		160.5	4.4	2.3	1.7	0.5	2.1
<b>Construction</b> .....	23	160.5	4.4	2.3	1.7	0.5	2.1
Construction of buildings .....	236	36.9	2.9	1.5	0.8	0.7	1.4
Residential building construction .....	2361	19.7	2.4	1.6	1.0	0.6	0.9
Nonresidential building construction .....	2362	17.2	3.4	1.4	0.6	0.8	2.0
Heavy and civil engineering construction .....	237	16.3	4.5	2.0	1.5	0.5	2.5
Highway, street, and bridge construction .....	2373	5.3	6.6	3.5	2.2	1.3	3.1
Specialty trade contractors .....	238	107.3	4.9	2.6	2.1	0.5	2.3
Foundation, structure, and building exterior contractors .....	2381	20.4	6.6	3.2	2.4	0.8	3.5
Poured concrete foundation and structure contractors .....	23811	4.3	6.7	1.7	0.9	0.8	5.0
Structural steel and precast concrete contractors .....	23812	1.8	10.6	5.4	2.6	--	5.2
Masonry contractors .....	23814	4.8	6.8	5.0	4.5	--	1.8
Glass and glazing contractors .....	23815	1.5	4.4	1.8	--	( <sup>10</sup> )	2.6
Roofing contractors .....	23816	4.2	5.9	2.9	2.4	( <sup>10</sup> )	3.0
Other foundation, structure, and building exterior contractors .....	23819	0.5	5.2	( <sup>10</sup> )	--	--	4.1

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2008 -- Continued

Michigan

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2008 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	
Building equipment contractors . . . . .	2382	52.4	5.1	2.4	2.0	0.4	2.6
Electrical contractors . . . . .	23821	23.5	4.5	2.6	2.5	0.2	1.8
Plumbing, heating, and air-conditioning contractors . . . . .	23822	24.4	5.3	2.2	1.7	0.5	3.0
Other building equipment contractors . . . . .	23829	4.6	6.7	2.7	1.5	1.2	4.0
Building finishing contractors . . . . .	2383	18.6	4.8	3.4	--	--	1.4
Other specialty trade contractors . . . . .	2389	15.9	2.1	1.3	0.9	0.4	0.8
<b>Manufacturing . . . . .</b>		599.3	6.3	3.1	1.3	1.9	3.2
<b>Manufacturing . . . . .</b>	31-33	599.3	6.3	3.1	1.3	1.9	3.2
Food manufacturing . . . . .	311	34.0	6.0	3.7	1.5	2.2	2.3
Grain and oilseed milling . . . . .	3112	5.2	4.1	2.6	1.0	1.7	1.5
Fruit and vegetable preserving and specialty food manufacturing . . . . .	3114	6.1	5.8	3.5	1.7	1.8	2.3
Dairy product manufacturing . . . . .	3115	4.3	7.5	4.8	2.2	2.5	2.7
Animal slaughtering and processing . . . . .	3116	5.4	4.4	3.2	0.7	2.5	1.2
Bakeries and tortilla manufacturing . . . . .	3118	8.0	7.1	4.3	1.7	2.6	2.8
Beverage and tobacco product manufacturing . . . . .	312	4.6	10.0	7.4	2.1	5.3	2.6
Beverage manufacturing . . . . .	3121	4.6	10.0	7.4	2.1	5.3	2.6
Textile product mills . . . . .	314	2.2	9.4	8.4	--	2.4	0.9
Leather and allied product manufacturing . . . . .	316	1.0	7.2	5.2	3.7	( <sup>10</sup> )	2.0
Wood product manufacturing . . . . .	321	9.8	9.0	5.3	3.0	2.4	3.7
Paper manufacturing . . . . .	322	13.4	5.2	2.9	1.7	1.2	2.3
Printing and related support activities . . . . .	323	17.3	3.6	2.0	0.9	1.0	1.7
Printing and related support activities . . . . .	3231	17.3	3.6	2.0	0.9	1.0	1.7
Printing . . . . .	32311	16.2	3.7	2.0	1.0	1.0	1.7
Commercial lithographic printing . . . . .	323110	7.3	4.7	2.8	1.0	1.8	1.9
Commercial gravure printing . . . . .	323111	0.4	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Support activities for printing . . . . .	32312	1.1	2.8	1.4	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Petroleum and coal products manufacturing . . . . .	324	1.5	1.0	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Chemical manufacturing . . . . .	325	27.9	2.6	1.5	0.6	0.9	1.1
Basic chemical manufacturing . . . . .	3251	2.3	4.5	2.0	0.6	1.3	2.6
Other basic organic chemical manufacturing . . . . .	32519	0.4	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Resin, synthetic rubber, and artificial and synthetic fibers and filaments manufacturing . . . . .	3252	6.8	1.1	0.7	0.4	0.4	0.4
Pharmaceutical and medicine manufacturing . . . . .	3254	8.1	2.4	1.3	0.7	0.7	1.1

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2008 -- Continued

Michigan

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2008 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	
Paint, coating, and adhesive manufacturing . . . . .	3255	3.1	1.8	1.8	--	1.2	( <sup>10</sup> )
Plastics and rubber products manufacturing . . . . .	326	38.9	5.7	3.1	1.0	2.1	2.5
Nonmetallic mineral product manufacturing . . . . .	327	12.9	5.7	3.1	1.4	1.7	2.6
Glass and glass product manufacturing . . . . .	3272	4.9	8.1	4.7	1.4	3.3	3.4
Cement and concrete product manufacturing . . . . .	3273	4.7	5.4	2.8	2.2	0.6	2.6
Primary metal manufacturing . . . . .	331	24.3	7.2	3.4	2.0	1.4	3.8
Iron and steel mills and ferroalloy manufacturing . . . . .	3311	6.0	2.3	1.2	0.5	0.7	1.1
Iron and steel mills and ferroalloy manufacturing . . . . .	33111	6.0	2.3	1.2	0.5	0.7	1.1
Iron and steel mills . . . . .	331111	6.0	2.3	1.2	0.5	0.7	1.1
Steel product manufacturing from purchased steel . . . . .	3312	2.2	9.2	5.1	3.8	1.3	4.1
Alumina and aluminum production and processing . . . . .	3313	1.8	7.3	3.2	1.4	1.8	4.1
Nonferrous metal (except aluminum) production and processing . . . . .	3314	2.0	9.5	4.3	2.0	2.4	5.2
Foundries . . . . .	3315	12.4	8.9	4.0	2.5	1.5	4.9
Fabricated metal product manufacturing . . . . .	332	79.6	8.0	3.8	1.9	1.9	4.2
Forging and stamping . . . . .	3321	6.4	9.3	3.8	1.6	2.2	5.6
Forging and stamping . . . . .	33211	6.4	9.3	3.8	1.6	2.2	5.6
Metal stamping . . . . .	332116	2.4	11.8	3.9	1.2	2.7	7.9
Architectural and structural metals manufacturing . . . . .	3323	12.2	9.5	4.6	2.8	1.9	4.9
Plate work and fabricated structural product manufacturing . . . . .	33231	7.1	8.9	4.5	2.8	1.7	4.4
Ornamental and architectural metal products manufacturing . . . . .	33232	5.1	10.3	4.9	2.7	2.1	5.5
Sheet metal work manufacturing . . . . .	332322	3.1	9.6	5.0	2.5	2.4	4.7
Hardware manufacturing . . . . .	3325	2.0	5.2	2.2	( <sup>10</sup> )	1.5	3.0
Spring and wire product manufacturing . . . . .	3326	2.9	6.4	2.2	1.0	1.2	4.2
Machine shops; turned product; and screw, nut, and bolt manufacturing . . . . .	3327	27.6	7.7	3.3	1.7	1.6	4.4
Machine shops . . . . .	33271	18.1	7.5	3.4	1.8	1.6	4.1
Turned product and screw, nut, and bolt manufacturing . . . . .	33272	9.5	8.2	3.1	1.4	1.7	5.1
Precision turned product manufacturing . . . . .	332721	4.7	8.4	2.7	1.0	1.7	5.7
Bolt, nut, screw, rivet, and washer manufacturing . . . . .	332722	4.9	7.9	3.4	1.7	1.7	4.5
Coating, engraving, heat treating, and allied activities . . . . .	3328	15.3	8.6	4.9	2.2	2.8	3.7
Coating, engraving, heat treating, and allied activities . . . . .	33281	15.3	8.6	4.9	2.2	2.8	3.7
Metal heat treating . . . . .	332811	2.6	7.3	5.0	2.6	2.4	2.3
Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers . . . . .	332812	5.8	8.7	5.4	2.0	3.4	3.3
Electroplating, plating, polishing, anodizing, and coloring . . . . .	332813	7.0	9.0	4.5	2.1	2.4	4.5
Other fabricated metal product manufacturing . . . . .	3329	10.3	6.1	3.1	1.8	1.3	3.1
Machinery manufacturing . . . . .	333	69.0	6.4	2.8	1.1	1.7	3.6

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Industry <sup>2</sup>	NAICS code <sup>3</sup>	2008 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	
Agriculture, construction, and mining machinery manufacturing . . . . .	3331	1.9	7.3	2.9	1.4	1.6	4.4
Industrial machinery manufacturing . . . . .	3332	6.7	8.1	3.3	1.7	1.7	4.7
Metalworking machinery manufacturing . . . . .	3335	35.8	6.6	2.6	1.1	1.6	4.0
Metalworking machinery manufacturing . . . . .	33351	35.8	6.6	2.6	1.1	1.6	4.0
Industrial mold manufacturing . . . . .	333511	6.7	7.1	3.2	0.9	2.3	3.9
Machine tool (metal cutting types) manufacturing . . . . .	333512	4.0	5.5	2.5	0.6	1.9	3.0
Special die and tool, die set, jig, and fixture manufacturing . . . . .	333514	15.7	7.9	2.8	1.3	1.6	5.0
Cutting tool and machine tool accessory manufacturing . . . . .	333515	5.1	3.7	1.1	1.0	( <sup>10</sup> )	2.5
Other general purpose machinery manufacturing . . . . .	3339	14.9	4.8	2.9	0.8	2.1	1.9
Computer and electronic product manufacturing . . . . .	334	21.1	2.3	1.0	0.4	0.6	1.3
Computer and peripheral equipment manufacturing . . . . .	3341	1.0	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Semiconductor and other electronic component manufacturing . . . . .	3344	7.4	3.0	1.0	0.5	0.5	2.0
Navigational, measuring, electromedical, and control instruments manufacturing . . . . .	3345	9.8	1.7	0.8	0.4	0.4	0.9
Transportation equipment manufacturing . . . . .	336	186.9	7.0	3.3	1.1	2.2	3.7
Motor vehicle manufacturing . . . . .	3361	53.3	6.3	2.9	0.6	2.3	3.4
Motor vehicle body and trailer manufacturing . . . . .	3362	8.0	5.8	1.8	1.0	0.8	4.0
Motor vehicle body and trailer manufacturing . . . . .	33621	8.0	5.8	1.8	1.0	0.8	4.0
Motor vehicle body manufacturing . . . . .	336211	6.9	3.9	1.3	0.9	0.4	2.6
Motor vehicle parts manufacturing . . . . .	3363	119.6	7.5	3.7	1.4	2.3	3.8
Motor vehicle gasoline engine and engine parts manufacturing . . . . .	33631	12.7	6.5	2.8	0.9	1.9	3.7
Motor vehicle metal stamping . . . . .	33637	32.2	7.6	4.0	1.9	2.1	3.6
Other motor vehicle parts manufacturing . . . . .	33639	21.8	8.0	3.8	1.2	2.6	4.2
Aerospace product and parts manufacturing . . . . .	3364	3.1	4.9	1.2	0.8	0.4	3.7
Furniture and related product manufacturing . . . . .	337	24.5	5.8	3.1	1.1	2.0	2.7
Household and institutional furniture and kitchen cabinet manufacturing . . . . .	3371	5.8	7.7	5.1	1.5	3.6	2.5
Office furniture (including fixtures) manufacturing . . . . .	3372	18.2	5.3	2.5	1.0	1.5	2.8
Office furniture (including fixtures) manufacturing . . . . .	33721	18.2	5.3	2.5	1.0	1.5	2.8
Wood office furniture manufacturing . . . . .	337211	4.3	3.0	1.3	( <sup>10</sup> )	1.1	1.7
Custom architectural woodwork and millwork manufacturing . . . . .	337212	0.8	7.9	5.0	2.6	2.4	3.0
Office furniture (except wood) manufacturing . . . . .	337214	9.6	4.4	1.9	0.8	1.0	2.5
Showcase, partition, shelving, and locker manufacturing . . . . .	337215	3.5	9.5	5.0	1.8	3.1	4.6
Other furniture related product manufacturing . . . . .	3379	0.6	5.5	3.9	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Miscellaneous manufacturing . . . . .	339	18.2	4.4	2.0	0.8	1.2	2.4
Medical equipment and supplies manufacturing . . . . .	3391	10.1	4.1	2.3	0.9	1.4	1.8
Other miscellaneous manufacturing . . . . .	3399	8.1	4.9	1.7	0.8	0.9	3.2
<b>Service-providing . . . . .</b>		<b>2,740.6</b>	<b>3.9</b>	<b>1.9</b>	<b>1.0</b>	<b>1.0</b>	<b>2.0</b>

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2008 -- Continued

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<b>Trade, transportation, and utilities<sup>9</sup></b> .....		777.2	4.4	2.6	1.3	1.2	1.8
<b>Wholesale trade</b> .....	42	168.7	3.3	1.8	1.1	0.7	1.5
Merchant wholesalers, durable goods .....	423	96.0	3.4	1.7	1.4	0.3	1.6
Merchant wholesalers, nondurable goods .....	424	48.1	3.9	2.5	0.8	1.7	1.4
Wholesale electronic markets and agents and brokers .....	425	24.6	1.6	0.8	0.5	0.3	0.9
<b>Retail trade</b> .....	44-45	484.8	4.3	2.4	1.2	1.2	1.8
Motor vehicle and parts dealers .....	441	56.6	3.5	1.3	0.8	0.5	2.2
Automobile dealers .....	4411	37.6	3.4	0.9	0.7	0.2	2.5
Other motor vehicle dealers .....	4412	5.9	1.8	1.4	1.1	--	0.4
Automotive parts, accessories, and tire stores .....	4413	13.1	4.7	2.6	1.1	1.5	2.1
Electronics and appliance stores .....	443	16.8	1.5	1.1	0.3	0.8	0.4
Building material and garden equipment and supplies dealers .....	444	42.7	4.9	3.1	1.0	2.0	1.8
Food and beverage stores .....	445	80.7	6.8	4.0	2.4	1.7	2.8
Grocery stores .....	4451	65.9	6.1	3.5	1.9	1.6	2.6
Gasoline stations .....	447	24.8	1.4	0.3	0.3	0.1	1.1
Clothing and clothing accessories stores .....	448	41.5	2.7	1.1	0.8	0.3	1.6
Sporting goods, hobby, book, and music stores .....	451	23.8	2.7	1.6	0.8	0.8	1.1
General merchandise stores .....	452	111.7	5.3	3.4	1.3	2.1	1.8
Miscellaneous store retailers .....	453	26.5	3.1	1.4	1.2	0.2	1.6
Nonstore retailers .....	454	9.5	2.6	1.3	0.7	0.6	1.2
<b>Transportation and warehousing<sup>9</sup></b> .....	48-49	103.4	6.9	4.4	2.2	2.1	2.5
Air transportation .....	481	14.5	10.0	7.2	2.9	4.3	2.8
Rail transportation <sup>9</sup> .....	482	--	2.9	1.6	1.5	( <sup>10</sup> )	1.3
Water transportation .....	483	0.6	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Truck transportation .....	484	40.7	5.8	3.5	2.7	0.9	2.2
Transit and ground passenger transportation .....	485	5.4	3.9	2.7	1.3	1.5	1.1
Support activities for transportation .....	488	15.0	6.5	4.0	1.4	2.6	2.5
Couriers and messengers .....	492	12.3	9.6	5.6	2.6	3.0	4.0
Warehousing and storage .....	493	13.3	8.1	5.4	1.5	3.9	2.8

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<b>Utilities</b> .....	22	20.3	3.4	1.8	1.0	0.8	1.6
Utilities .....	221	20.3	3.4	1.8	1.0	0.8	1.6
Electric power generation, transmission and distribution .....	2211	16.8	3.7	2.0	1.1	0.8	1.8
<b>Information</b> .....		61.4	2.9	2.1	1.1	1.0	0.8
<b>Information</b> .....	51	61.4	2.9	2.1	1.1	1.0	0.8
Publishing industries (except Internet) .....	511	21.8	1.4	0.7	0.4	0.3	0.7
Newspaper, periodical, book, and directory publishers .....	5111	15.8	1.8	0.9	0.5	0.4	0.9
Newspaper publishers .....	51111	10.8	2.2	1.2	0.6	0.6	1.1
Software publishers .....	5112	6.0	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
<b>Financial activities</b> .....		203.0	1.9	0.9	0.6	0.3	1.0
<b>Finance and insurance</b> .....	52	150.2	1.6	0.7	0.6	0.1	0.9
Insurance carriers and related activities .....	524	55.1	1.2	0.8	0.6	0.2	0.4
<b>Real estate and rental and leasing</b> .....	53	52.7	3.0	1.6	0.6	1.0	1.4
Real estate .....	531	36.2	2.4	1.4	0.6	0.8	1.0
Rental and leasing services .....	532	15.7	4.5	2.2	0.7	1.5	2.3
Lessors of nonfinancial intangible assets (except copyrighted works) .....	533	0.8	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
<b>Professional and business services</b> .....		570.5	1.9	0.9	0.4	0.5	1.0
<b>Professional, scientific, and technical services</b> .....	54	245.5	1.2	0.3	0.1	0.2	0.8
<b>Management of companies and enterprises</b> .....	55	55.3	1.5	0.7	0.3	0.4	0.8
<b>Administrative and support and waste management and remediation services</b> .....	56	269.7	3.4	1.9	1.0	0.9	1.5
Administrative and support services .....	561	258.3	3.0	1.7	0.9	0.9	1.3

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Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2008 -- Continued

Michigan

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2008 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	
Waste management and remediation services . . . . .	562	11.4	7.0	3.5	2.2	1.3	3.6
<b>Education and health services</b> . . . . .		583.3	5.8	2.5	1.2	1.3	3.3
<b>Educational services</b> . . . . .	61	62.1	2.3	0.7	0.6	0.2	1.5
Educational services . . . . .	611	62.1	2.3	0.7	0.6	0.2	1.5
Elementary and secondary schools . . . . .	6111	26.7	2.7	1.1	0.8	0.3	1.6
Colleges, universities, and professional schools . . . . .	6113	20.0	2.2	0.4	0.3	( <sup>10</sup> )	1.8
<b>Health care and social assistance</b> . . . . .	62	521.2	6.2	2.7	1.2	1.4	3.5
Ambulatory health care services . . . . .	621	179.4	2.6	1.1	0.5	0.5	1.5
Hospitals . . . . .	622	188.9	8.6	3.0	1.5	1.5	5.6
Nursing and residential care facilities . . . . .	623	94.1	8.9	5.6	2.1	3.5	3.3
Social assistance . . . . .	624	58.9	3.9	1.5	0.9	0.5	2.4
<b>Leisure and hospitality</b> . . . . .		414.4	4.4	1.9	0.9	1.0	2.5
<b>Arts, entertainment, and recreation</b> . . . . .	71	64.4	3.4	1.8	1.0	0.7	1.7
Performing arts, spectator sports, and related industries . . . . .	711	9.6	2.9	1.3	0.9	0.3	1.7
Museums, historical sites, and similar institutions . . . . .	712	4.3	7.5	4.0	2.0	2.0	3.5
Amusement, gambling, and recreation industries . . . . .	713	50.5	3.2	1.7	0.9	0.7	1.5
<b>Accommodation and food services</b> . . . . .	72	350.0	4.6	1.9	0.8	1.1	2.7
Accommodation . . . . .	721	40.9	7.5	4.1	2.1	2.1	3.4
Food services and drinking places . . . . .	722	309.1	4.2	1.6	0.7	--	2.6
<b>Other services</b> . . . . .		130.9	3.0	1.2	--	0.6	1.8
<b>Other services, except public administration</b> . . . . .	81	130.9	3.0	1.2	--	0.6	1.8
Personal and laundry services . . . . .	812	39.7	3.2	1.3	0.4	0.9	2.0
Religious, grantmaking, civic, professional, and similar organizations . . . . .	813	47.5	2.0	0.7	0.2	0.5	1.4
<b>State and local government</b> . . . . .		542.0	4.9	2.5	1.6	1.0	2.4
<b>State government</b> . . . . .		140.1	3.7	1.7	1.0	0.7	2.0

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2008 -- Continued

Michigan

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2008 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	
<b>Service-providing</b> .....		140.1	3.7	1.7	1.0	0.7	2.0
<b>Education and health services</b> .....		97.7	3.7	1.3	0.6	0.6	2.4
<b>Educational services</b> .....	61	72.7	2.6	0.7	0.4	0.3	1.8
Educational services .....	611	72.7	2.6	0.7	0.4	0.3	1.8
<b>Health care and social assistance</b> .....	62	25.0	7.1	2.8	1.3	1.5	4.2
Hospitals .....	622	--	8.6	3.3	1.2	2.1	5.3
Nursing and residential care facilities .....	623	--	14.5	9.1	6.8	2.3	5.4
<b>Public administration</b> .....		40.4	3.7	2.9	2.0	0.9	0.9
<b>Public administration</b> .....	92	40.4	3.7	2.9	2.0	0.9	0.9
Justice, public order, and safety activities .....	922	18.7	5.8	4.6	3.1	1.6	1.1
Justice, public order, and safety activities .....	9221	18.7	5.8	4.6	3.1	1.6	1.1
Correctional institutions .....	92214	13.6	5.4	4.4	3.4	1.0	1.0
<b>Local government</b> .....		401.9	5.5	2.9	1.8	1.1	2.6
<b>Goods-producing</b> <sup>6</sup> .....		5.3	10.2	5.6	5.0	0.6	4.6
<b>Service-providing</b> .....		396.6	5.4	2.9	1.8	1.1	2.5
<b>Trade, transportation, and utilities</b> <sup>9</sup> .....		5.3	8.4	4.6	3.2	1.3	3.8
<b>Transportation and warehousing</b> <sup>9</sup> .....	48-49	4.0	8.6	4.7	3.6	--	3.9
Transit and ground passenger transportation .....	485	3.8	8.9	4.9	3.7	--	4.0
<b>Utilities</b> .....	22	1.3	7.6	4.0	2.0	1.9	3.7

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2008 -- Continued

Michigan

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2008 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	
Utilities .....	221	1.3	7.6	4.0	2.0	1.9	3.7
Water, sewage and other systems .....	2213	0.3	7.9	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
<b>Education and health services</b> .....		259.9	4.9	2.5	1.6	0.9	2.3
<b>Educational services</b> .....	61	237.1	4.6	2.4	1.5	0.9	2.1
Educational services .....	611	237.1	4.6	2.4	1.5	0.9	2.1
Elementary and secondary schools .....	6111	216.1	4.6	2.5	1.6	0.9	2.1
<b>Health care and social assistance</b> .....	62	22.7	7.4	3.4	2.2	1.1	4.0
Hospitals .....	622	13.7	6.1	2.0	1.3	0.7	4.1
Nursing and residential care facilities .....	623	6.6	11.8	7.1	4.6	2.5	4.7
<b>Public administration</b> .....		123.7	6.2	3.4	2.0	1.3	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, 2008 -- Continued**

**Michigan**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2008 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	
<b>Public administration</b> .....	92	123.7	6.2	3.4	2.0	1.3	2.8
Police protection .....	92212	--	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</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* 2002 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, 2002) 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.