

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2004

Michigan

(In thousands)

Industry <sup>1</sup>	NAICS code <sup>2</sup>	2004 Average annual employment <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> .....		4,225.0	190.2	97.7	44.5	53.1	92.5
<b>Private industry <sup>5</sup></b> .....		3,643.8	163.4	82.5	35.7	46.8	80.8
<b>Goods producing <sup>5</sup></b> .....		911.7	72.6	37.2	15.0	22.2	35.4
<b>Natural resources and mining <sup>5,6</sup></b> .....		26.6	1.2	0.7	0.4	0.4	0.4
<b>Agriculture, forestry, fishing and hunting <sup>5</sup></b> .....	11	20.1	1.0	0.7	0.3	0.3	--
Crop production <sup>5</sup> .....	111	12.9	0.6	0.4	0.1	0.3	0.2
<b>Mining <sup>6</sup></b> .....	21	6.5	0.1	0.1	0.1	( <sup>9</sup> )	0.1
<b>Construction</b> .....		189.7	11.8	5.6	4.4	1.3	6.2
<b>Construction</b> .....	23	189.7	11.8	5.6	4.4	1.3	6.2
Construction of buildings .....	236	45.3	2.7	1.5	1.2	0.3	1.2
Residential building construction .....	2361	28.0	1.4	0.8	0.7	0.1	0.6
Nonresidential building construction .....	2362	17.3	1.3	0.6	0.5	0.2	0.7
Heavy and civil engineering construction .....	237	17.5	1.2	0.5	0.4	0.1	0.7
Highway, street, and bridge construction .....	2373	5.7	0.2	0.1	0.1	( <sup>10</sup> )	0.1
Specialty trade contractors .....	238	126.9	8.0	3.7	2.8	0.9	4.3
Foundation, structure, and building exterior contractors .....	2381	27.8	1.6	1.0	0.8	0.2	0.6
Poured concrete foundation and structure contractors .....	23811	5.7	0.2	0.1	0.1	( <sup>9</sup> )	0.1
Building equipment contractors .....	2382	56.6	4.3	1.5	1.2	0.3	2.8
Electrical contractors .....	23821	24.9	1.1	0.3	0.2	0.1	0.9
Plumbing, heating, and air-conditioning contractors .....	23822	27.7	2.9	1.1	0.9	0.2	1.8
Building finishing contractors .....	2383	23.7	1.0	0.5	0.4	0.1	0.6
Other specialty trade contractors .....	2389	18.8	1.0	0.7	0.4	0.2	0.3
<b>Manufacturing</b> .....		695.5	59.6	30.8	10.3	20.6	28.8

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

Michigan

(In thousands)

Industry <sup>1</sup>	NAICS code <sup>2</sup>	2004 Average annual employment <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	695.5	59.6	30.8	10.3	20.6	28.8
Food manufacturing .....	311	32.7	2.8	1.7	0.7	1.0	1.2
Fruit and vegetable preserving and specialty food manufacturing .....	3114	6.1	0.4	0.2	0.1	0.1	0.2
Dairy product manufacturing .....	3115	4.6	0.5	0.4	0.1	0.3	0.1
Animal slaughtering and processing .....	3116	4.6	0.4	0.3	0.2	0.1	0.1
Bakeries and tortilla manufacturing .....	3118	8.2	0.5	0.3	0.1	0.2	0.2
Beverage and tobacco product manufacturing .....	312	4.6	0.7	0.4	0.2	0.1	0.3
Beverage manufacturing .....	3121	4.6	0.7	0.4	0.2	0.1	0.3
Wood product manufacturing .....	321	11.3	1.3	0.7	0.3	0.4	0.6
Other wood product manufacturing .....	3219	5.4	0.4	0.3	0.1	0.1	0.2
Paper manufacturing .....	322	14.8	1.0	0.6	0.2	0.4	0.4
Converted paper product manufacturing .....	3222	9.2	0.8	0.5	0.1	0.3	0.3
Paperboard container manufacturing .....	32221	6.2	0.5	0.3	0.1	0.2	0.2
Printing and related support activities .....	323	18.3	1.0	0.5	0.2	0.3	0.5
Printing and related support activities .....	3231	18.3	1.0	0.5	0.2	0.3	0.5
Printing .....	32311	17.0	1.0	0.5	0.2	0.3	0.5
Commercial lithographic printing .....	323110	7.7	0.4	0.2	0.1	0.1	0.2
Chemical manufacturing .....	325	27.8	1.4	0.7	0.3	0.4	0.7
Plastics and rubber products manufacturing .....	326	43.2	4.5	3.8	1.1	2.7	0.7
Nonmetallic mineral product manufacturing .....	327	16.5	1.4	0.8	0.5	0.4	0.6
Cement and concrete product manufacturing .....	3273	6.0	0.4	0.3	0.2	0.1	0.2
Primary metal manufacturing .....	331	27.6	3.5	1.2	0.6	0.6	2.4
Iron and steel mills and ferroalloy manufacturing .....	3311	6.0	0.5	0.1	0.1	0.1	0.3
Iron and steel mills and ferroalloy manufacturing .....	33111	6.0	0.5	0.1	0.1	0.1	0.3
Iron and steel mills .....	331111	6.0	0.5	0.1	0.1	0.1	0.3
Foundries .....	3315	14.9	2.2	0.7	0.4	0.3	1.5
Fabricated metal product manufacturing .....	332	83.1	8.3	3.5	1.5	2.1	4.8
Ornamental and architectural metal products manufacturing .....	33232	6.3	0.4	0.2	0.1	0.1	0.3
Machine shops; turned product; and screw, nut, and bolt manufacturing .....	3327	27.1	2.6	1.1	0.4	0.7	1.5
Machine shops .....	33271	16.0	1.3	0.6	0.2	0.4	0.7
Turned product and screw, nut, and bolt manufacturing .....	33272	11.1	1.3	0.5	0.2	0.3	0.8
Bolt, nut, screw, rivet, and washer manufacturing .....	332722	5.9	0.8	0.4	0.2	0.2	0.4
Coating, engraving, heat treating, and allied activities .....	3328	16.0	2.0	0.7	0.3	0.4	1.2
Coating, engraving, heat treating, and allied activities .....	33281	16.0	2.0	0.7	0.3	0.4	1.2

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

Michigan

(In thousands)

Industry <sup>1</sup>	NAICS code <sup>2</sup>	2004 Average annual employment <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	
Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers . . . . .	332812	5.7	0.6	0.2	0.1	0.1	0.4
Electroplating, plating, polishing, anodizing, and coloring . . . . .	332813	7.8	1.1	0.4	0.2	0.2	0.7
Other fabricated metal product manufacturing . . . . .	3329	12.9	0.8	0.4	0.2	0.2	0.4
Machinery manufacturing . . . . .	333	75.7	6.4	2.6	1.2	1.4	3.8
Industrial machinery manufacturing . . . . .	3332	5.8	0.2	0.1	( <sup>9</sup> )	0.1	0.1
Metalworking machinery manufacturing . . . . .	3335	40.7	3.6	1.6	0.7	0.8	2.1
Metalworking machinery manufacturing . . . . .	33351	40.7	3.6	1.6	0.7	0.8	2.1
Industrial mold manufacturing . . . . .	333511	8.4	0.9	0.3	0.1	0.2	0.5
Special die and tool, die set, jig, and fixture manufacturing . . . . .	333514	17.9	1.6	0.8	0.3	0.4	0.8
Other general purpose machinery manufacturing . . . . .	3339	16.3	0.9	0.4	0.3	0.2	0.5
Navigational, measuring, electromedical, and control instruments manufacturing . . . . .	3345	8.3	0.2	0.1	( <sup>9</sup> )	0.1	0.1
Electrical equipment, appliance, and component manufacturing . . . . .	335	14.4	0.7	0.3	0.2	0.1	0.4
Household appliance manufacturing . . . . .	3352	8.0	0.3	0.2	0.1	0.1	0.1
Transportation equipment manufacturing . . . . .	336	255.7	22.5	11.6	2.3	9.3	10.8
Motor vehicle manufacturing . . . . .	3361	70.8	6.7	3.8	0.6	3.2	2.9
Motor vehicle body and trailer manufacturing . . . . .	3362	9.8	1.0	0.5	0.1	0.4	0.4
Motor vehicle body and trailer manufacturing . . . . .	33621	9.8	1.0	0.5	0.1	0.4	0.4
Motor vehicle body manufacturing . . . . .	336211	8.3	0.7	0.3	0.1	0.2	0.4
Motor vehicle parts manufacturing . . . . .	3363	169.0	14.4	7.2	1.6	5.6	7.2
Furniture and related product manufacturing . . . . .	337	26.1	1.9	0.9	0.3	0.7	1.0
Household and institutional furniture and kitchen cabinet manufacturing . . . . .	3371	6.9	0.7	0.3	0.1	0.3	0.3
Office furniture (including fixtures) manufacturing . . . . .	3372	18.6	1.2	0.6	0.2	0.4	0.6
Office furniture (including fixtures) manufacturing . . . . .	33721	18.6	1.2	0.6	0.2	0.4	0.6
Office furniture (except wood) manufacturing . . . . .	337214	10.5	0.7	0.3	0.1	0.2	0.3
Miscellaneous manufacturing . . . . .	339	17.6	1.4	1.0	0.4	0.6	0.4
Medical equipment and supplies manufacturing . . . . .	3391	9.0	0.7	0.5	0.2	0.3	0.2
Other miscellaneous manufacturing . . . . .	3399	8.6	0.7	0.6	0.3	0.3	0.2
<b>Service providing . . . . .</b>		<b>2,732.1</b>	<b>90.8</b>	<b>45.4</b>	<b>20.7</b>	<b>24.6</b>	<b>45.4</b>
<b>Trade, transportation, and utilities<sup>8</sup> . . . . .</b>		<b>802.4</b>	<b>37.7</b>	<b>21.6</b>	<b>9.6</b>	<b>12.0</b>	<b>16.1</b>
<b>Wholesale trade . . . . .</b>	<b>42</b>	<b>169.4</b>	<b>7.9</b>	<b>4.8</b>	<b>2.2</b>	<b>2.5</b>	<b>3.1</b>
Merchant wholesalers, durable goods . . . . .	423	95.7	4.5	2.5	1.4	1.1	2.1

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

Michigan

(In thousands)

Industry <sup>1</sup>	NAICS code <sup>2</sup>	2004 Average annual employment <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	
Wholesale electronic markets and agents and brokers . . . . .	425	24.5	0.4	0.2	0.1	0.1	0.1
<b>Retail trade . . . . .</b>	<b>44-45</b>	<b>512.4</b>	<b>20.2</b>	<b>10.9</b>	<b>4.4</b>	<b>6.5</b>	<b>9.3</b>
Motor vehicle and parts dealers . . . . .	441	62.3	2.8	1.1	0.6	0.5	1.8
Automobile dealers . . . . .	4411	41.8	2.1	0.7	0.4	0.3	1.4
Other motor vehicle dealers . . . . .	4412	6.3	0.2	0.1	0.1	( <sup>10</sup> ) 0.1	0.1
Automotive parts, accessories, and tire stores . . . . .	4413	14.1	0.5	0.3	0.2	0.1	0.2
Furniture and home furnishings stores . . . . .	442	18.7	0.7	0.3	0.2	0.1	0.4
Electronics and appliance stores . . . . .	443	17.3	0.4	0.1	0.1	0.1	0.3
Building material and garden equipment and supplies dealers . . . . .	444	46.6	3.5	1.5	0.4	1.0	2.0
Food and beverage stores . . . . .	445	87.7	4.2	2.2	1.2	1.0	1.9
Grocery stores . . . . .	4451	71.5	3.7	1.9	1.1	0.8	1.8
Health and personal care stores . . . . .	446	32.6	0.5	0.2	0.1	0.1	0.3
Gasoline stations . . . . .	447	25.8	0.7	0.3	0.2	0.1	0.4
Clothing and clothing accessories stores . . . . .	448	40.5	0.6	0.2	0.1	0.1	0.4
Sporting goods, hobby, book, and music stores . . . . .	451	24.8	0.8	0.2	0.1	0.2	0.6
General merchandise stores . . . . .	452	116.9	4.8	4.0	1.0	3.0	0.8
Miscellaneous store retailers . . . . .	453	29.7	0.7	0.4	0.2	0.2	0.3
Nonstore retailers . . . . .	454	9.5	0.5	0.3	0.2	0.1	0.2
<b>Transportation and warehousing<sup>8</sup> . . . . .</b>	<b>48-49</b>	<b>100.1</b>	<b>8.7</b>	<b>5.4</b>	<b>2.7</b>	<b>2.6</b>	<b>3.3</b>
Truck transportation . . . . .	484	36.0	2.6	1.2	0.9	0.3	1.4
Support activities for transportation . . . . .	488	13.9	0.7	0.4	0.2	0.2	0.3
Couriers and messengers . . . . .	492	12.8	1.2	0.8	0.4	0.4	0.4
<b>Utilities . . . . .</b>	<b>22</b>	<b>20.4</b>	<b>1.0</b>	<b>0.6</b>	<b>0.2</b>	<b>0.4</b>	<b>0.4</b>
Utilities . . . . .	221	20.4	1.0	0.6	0.2	0.4	0.4
Electric power generation, transmission and distribution . . . . .	2211	17.0	0.9	0.5	0.2	0.3	0.4
<b>Information . . . . .</b>		<b>68.0</b>	<b>1.7</b>	<b>1.0</b>	<b>--</b>	<b>0.6</b>	<b>--</b>
<b>Information . . . . .</b>	<b>51</b>	<b>68.0</b>	<b>1.7</b>	<b>1.0</b>	<b>--</b>	<b>0.6</b>	<b>--</b>

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

Michigan

(In thousands)

Industry <sup>1</sup>	NAICS code <sup>2</sup>	2004 Average annual employment <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	
Newspaper publishers .....	51111	12.5	0.4	0.3	0.1	0.2	0.1
Telecommunications .....	517	22.4	0.9	0.6	0.3	0.2	0.3
<b>Financial activities</b> .....		212.3	3.9	1.5	0.9	0.6	2.4
<b>Finance and insurance</b> .....	52	156.3	1.4	0.5	0.3	0.1	1.0
Credit intermediation and related activities .....	522	86.4	0.9	0.2	0.2	( <sup>10</sup> )	0.7
<b>Real estate and rental and leasing</b> .....	53	56.1	2.4	1.0	0.6	0.5	1.4
Real estate .....	531	38.4	2.0	0.8	0.4	0.4	1.1
Rental and leasing services .....	532	16.9	0.5	0.2	0.1	0.1	0.3
<b>Professional and business services</b> .....		584.2	7.3	3.0	1.6	1.4	4.3
<b>Professional, scientific, and technical services</b> .....	54	244.6	2.5	0.7	0.3	0.3	1.8
<b>Management of companies and enterprises</b> .....	55	68.0	1.3	0.7	0.2	0.5	0.6
<b>Administrative and support and waste management and remediation services</b> .....	56	271.7	3.6	1.6	1.1	0.5	2.0
Waste management and remediation services .....	562	11.5	1.1	0.8	0.4	0.4	0.2
<b>Education and health services</b> .....		536.7	25.7	12.6	4.9	7.7	13.1
<b>Educational services</b> .....	61	56.0	1.1	0.2	0.1	0.1	0.9
Educational services .....	611	56.0	1.1	0.2	0.1	0.1	0.9
Colleges, universities, and professional schools .....	6113	20.7	0.7	0.1	0.1	( <sup>10</sup> )	0.6
<b>Health care and social assistance</b> .....	62	480.7	24.6	12.4	4.7	7.6	12.3
Ambulatory health care services .....	621	161.5	3.3	1.5	1.1	0.4	1.8
Hospitals .....	622	179.2	12.6	4.9	2.0	2.9	7.8
Nursing and residential care facilities .....	623	86.6	7.5	5.4	1.2	4.2	2.1

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

Michigan

(In thousands)

Industry <sup>1</sup>	NAICS code <sup>2</sup>	2004 Average annual employment <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	
Social assistance .....	624	53.3	1.2	0.6	0.4	0.2	0.6
<b>Leisure and hospitality</b> .....		400.0	11.2	4.3	2.5	1.8	6.9
<b>Arts, entertainment, and recreation</b> .....	71	61.2	2.1	1.3	0.5	0.9	0.8
Performing arts, spectator sports, and related industries .....	711	9.6	0.2	0.2	( <sup>9</sup> )	0.1	0.1
Amusement, gambling, and recreation industries .....	713	48.1	1.7	1.1	0.4	0.7	0.6
<b>Accommodation and food services</b> .....	72	338.8	9.1	3.0	2.0	1.0	6.1
Accommodation .....	721	34.0	1.2	0.5	0.2	0.3	0.7
Food services and drinking places .....	722	304.8	7.9	2.5	1.8	0.6	5.4
<b>Other services</b> .....		128.5	3.2	1.4	0.8	0.5	1.8
<b>Other services, except public administration</b> .....	81	128.5	3.2	1.4	0.8	0.5	1.8
Repair and maintenance .....	811	42.2	1.4	0.6	0.4	0.2	0.8
Automotive repair and maintenance .....	8111	32.6	1.0	0.5	0.3	0.2	0.5
Personal and laundry services .....	812	40.8	0.8	0.4	0.3	0.2	0.4
Drycleaning and laundry services .....	8123	10.7	0.3	0.2	0.1	0.1	0.1
Religious, grantmaking, civic, professional, and similar organizations .....	813	45.5	1.0	0.3	0.2	0.2	0.6
<b>State and local government</b> .....		581.2	26.8	15.1	8.8	6.3	11.7
<b>State government</b> .....		138.3	5.5	2.7	1.6	1.0	2.8
<b>Service providing</b> .....		138.3	5.5	2.7	1.6	1.0	2.8
<b>Education and health services</b> .....		94.9	4.0	1.6	0.8	0.9	2.4
<b>Educational services</b> .....	61	69.8	2.0	0.8	0.4	0.4	1.2
Educational services .....	611	69.8	2.0	0.8	0.4	0.4	1.2
<b>Health care and social assistance</b> .....	62	25.0	2.0	0.9	0.4	0.5	1.2

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

Michigan

(In thousands)

Industry <sup>1</sup>	NAICS code <sup>2</sup>	2004 Average annual employment <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	
Hospitals .....	622	14.1	1.5	0.7	0.2	0.5	0.8
<b>Public administration</b> .....		--	1.4	1.0	0.8	0.2	0.4
<b>Public administration</b> .....	92	--	1.4	1.0	0.8	0.2	0.4
Justice, public order, and safety activities .....	922	21.6	0.9	0.7	0.6	0.1	0.2
Administration of economic programs .....	926	7.4	0.3	0.1	0.1	( <sup>9</sup> )	0.1
<b>Local government</b> .....		442.9	21.4	12.5	7.2	5.3	8.9
<b>Service providing</b> .....		437.1	20.4	12.0	6.9	5.1	8.4
<b>Trade, transportation, and utilities</b> <sup>8</sup> .....		5.5	0.8	0.4	0.3	0.1	0.4
<b>Education and health services</b> .....		286.6	10.6	5.2	3.3	1.9	5.4
<b>Educational services</b> .....	61	265.5	8.4	4.3	2.9	1.4	4.1
Educational services .....	611	265.5	8.4	4.3	2.9	1.4	4.1
<b>Health care and social assistance</b> .....	62	21.2	2.1	0.9	0.4	0.4	1.3
Hospitals .....	622	13.3	1.2	0.4	0.2	0.2	0.9
Nursing and residential care facilities .....	623	6.1	0.7	0.4	0.2	0.2	0.3
<b>Public administration</b> .....		131.7	8.3	6.0	3.2	2.8	2.3
<b>Public administration</b> .....	92	131.7	8.3	6.0	3.2	2.8	2.3

See footnotes at end of table.

**Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued**

**Michigan**

(In thousands)

Industry <sup>1</sup>	NAICS code <sup>2</sup>	2004 Average annual employment <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	
Executive, legislative, and other general government support .....	921	119.8	7.8	5.7	3.1	2.6	2.0
Administration of human resource programs .....	923	7.5	0.3	0.2	0.1	0.1	0.1

<sup>1</sup> Totals include data for industries not shown separately.

<sup>2</sup> *North American Industry Classification System* -- United States, 2002 Edition

<sup>3</sup> Employment is expressed as an annual average and is derived primarily from the BLS-State Quarterly Census of Employment and Wages.

<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, 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>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> Fewer than 50 cases.

<sup>10</sup> Fewer than 15 cases.

NOTE: Because of rounding, components may not add to totals.

-- Indicates data not available.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.