

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2007

Minnesota

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2007 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> .....		2,641.9	4.6	2.2	1.3	1.0	2.3
<b>Private industry<sup>6</sup></b> .....		2,321.4	4.7	2.3	1.3	1.0	2.4
<b>Goods producing<sup>6</sup></b> .....		484.2	6.2	3.0	1.5	1.5	3.2
<b>Natural resources and mining<sup>6,7</sup></b> .....		18.1	5.7	2.8	1.5	1.3	2.9
<b>Agriculture, forestry, fishing and hunting<sup>6</sup></b> .....	11	12.9	7.3	3.5	1.8	1.7	3.8
Crop production <sup>6</sup> .....	111	4.2	5.9	2.3	1.2	1.0	3.6
Animal production <sup>6</sup> .....	112	6.0	7.7	4.1	1.5	2.5	3.6
<b>Mining<sup>7</sup></b> .....	21	5.2	2.4	1.3	0.7	0.6	1.1
Mining (except oil and gas) <sup>8</sup> .....	212	5.1	2.4	1.3	0.7	0.6	1.1
Metal ore mining <sup>8</sup> .....	2122	3.5	2.1	1.2	0.7	0.5	0.9
<b>Construction</b> .....		124.5	7.6	3.1	2.1	1.0	4.5
<b>Construction</b> .....	23	124.5	7.6	3.1	2.1	1.0	4.5
Construction of buildings .....	236	30.0	6.9	3.0	2.2	0.7	3.9
Residential building construction .....	2361	15.4	8.4	3.3	3.0	0.3	5.1
Nonresidential building construction .....	2362	14.6	5.5	2.7	1.6	1.1	2.8
Heavy and civil engineering construction .....	237	14.5	7.4	3.0	1.8	1.2	4.4
Utility system construction .....	2371	6.2	7.8	3.0	1.3	1.7	4.8
Highway, street, and bridge construction .....	2373	6.6	8.0	3.4	2.4	0.9	4.7
Specialty trade contractors .....	238	80.1	8.0	3.1	2.2	1.0	4.8
Foundation, structure, and building exterior contractors .....	2381	18.1	10.7	4.8	2.5	2.3	5.8
Masonry contractors .....	23814	5.3	3.4	2.2	1.4	0.9	1.2
Roofing contractors .....	23816	2.7	2.7	0.8	--	--	--
Building equipment contractors .....	2382	36.2	7.6	2.6	1.8	0.8	5.0

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2007 -- Continued

Minnesota

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2007 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	
Electrical contractors . . . . .	23821	14.8	6.3	1.3	0.9	0.4	5.0
Plumbing, heating, and air-conditioning contractors . . . . .	23822	18.2	8.4	3.7	2.5	1.2	4.8
Building finishing contractors . . . . .	2383	15.6	6.5	2.5	2.3	0.2	3.9
Drywall and insulation contractors . . . . .	23831	5.0	6.7	2.0	1.6	--	4.7
Flooring contractors . . . . .	23833	1.7	8.1	2.3	2.1	( <sup>10</sup> )	5.8
<b>Manufacturing . . . . .</b>		341.5	5.8	3.0	1.3	1.7	2.8
<b>Manufacturing . . . . .</b>	31-33	341.5	5.8	3.0	1.3	1.7	2.8
Food manufacturing . . . . .	311	42.5	7.3	4.3	1.4	3.0	3.0
Fruit and vegetable preserving and specialty food manufacturing . . . . .	3114	4.6	6.1	3.6	2.0	1.7	2.5
Dairy product manufacturing . . . . .	3115	5.3	8.3	4.7	1.8	3.0	3.6
Animal slaughtering and processing . . . . .	3116	15.6	9.2	5.8	1.2	4.6	3.4
Animal slaughtering and processing . . . . .	31161	15.6	9.2	5.8	1.2	4.6	3.4
Animal (except poultry) slaughtering . . . . .	311611	5.1	10.4	6.7	1.6	5.0	3.7
Poultry processing . . . . .	311615	6.0	10.0	6.2	0.7	5.5	3.8
Beverage and tobacco product manufacturing . . . . .	312	2.2	10.1	5.8	2.8	2.9	4.4
Wood product manufacturing . . . . .	321	15.5	7.2	3.6	1.8	1.8	3.6
Veneer, plywood, and engineered wood product manufacturing . . . . .	3212	3.0	5.2	2.2	--	1.7	3.0
Other wood product manufacturing . . . . .	3219	11.9	7.5	3.9	1.9	2.0	3.6
Millwork . . . . .	32191	8.8	5.8	3.1	1.5	1.6	2.7
Paper manufacturing . . . . .	322	11.7	3.7	2.0	1.0	0.9	1.7
Pulp, paper, and paperboard mills . . . . .	3221	3.2	3.2	1.3	0.8	0.5	1.9
Converted paper product manufacturing . . . . .	3222	8.5	3.9	2.2	1.1	1.0	1.7
Printing and related support activities . . . . .	323	31.6	5.9	3.1	1.2	1.9	2.8
Chemical manufacturing . . . . .	325	10.1	3.7	1.5	0.9	0.5	2.2
Pharmaceutical and medicine manufacturing . . . . .	3254	3.0	1.3	0.8	0.5	( <sup>10</sup> )	--
Soap, cleaning compound, and toilet preparation manufacturing . . . . .	3256	1.6	5.5	2.7	1.5	1.2	2.9
Plastics and rubber products manufacturing . . . . .	326	15.5	6.1	3.4	1.3	2.1	2.6
Nonmetallic mineral product manufacturing . . . . .	327	10.4	9.8	4.1	1.9	2.1	5.7
Primary metal manufacturing . . . . .	331	6.7	12.1	7.0	2.7	4.3	5.1
Fabricated metal product manufacturing . . . . .	332	43.9	6.1	3.1	1.6	1.5	2.9
Forging and stamping . . . . .	3321	4.1	9.4	3.9	2.4	1.4	5.5
Architectural and structural metals manufacturing . . . . .	3323	8.4	9.0	5.3	2.0	3.3	3.7
Machine shops; turned product; and screw, nut, and bolt manufacturing . . . . .	3327	14.0	2.9	1.2	0.7	0.5	1.7

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2007 -- Continued

Minnesota

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2007 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	
Coating, engraving, heat treating, and allied activities . . . . .	3328	3.6	9.8	4.9	--	3.2	4.9
Machinery manufacturing . . . . .	333	33.3	6.9	3.7	1.5	2.2	3.2
Agriculture, construction, and mining machinery manufacturing . . . . .	3331	6.8	8.9	4.5	2.1	2.5	4.4
Commercial and service industry machinery manufacturing . . . . .	3333	4.1	6.2	4.9	1.1	3.8	1.3
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing . . . . .	3334	3.9	5.0	2.6	1.1	1.6	2.3
Metalworking machinery manufacturing . . . . .	3335	4.6	4.4	1.9	1.0	0.9	2.4
Computer and electronic product manufacturing . . . . .	334	51.0	1.9	0.9	0.4	0.5	1.0
Computer and peripheral equipment manufacturing . . . . .	3341	11.7	1.0	0.5	0.3	0.2	0.5
Semiconductor and other electronic component manufacturing . . . . .	3344	10.6	2.6	1.1	0.6	0.5	1.5
Navigational, measuring, electromedical, and control instruments manufacturing . . . . .	3345	24.9	1.6	0.7	0.3	0.5	0.8
Electrical equipment, appliance, and component manufacturing . . . . .	335	8.5	3.4	1.3	0.5	0.8	2.1
Transportation equipment manufacturing . . . . .	336	13.9	10.7	4.1	2.0	2.1	6.6
Motor vehicle manufacturing . . . . .	3361	--	21.4	5.0	2.0	3.0	16.4
Motor vehicle body and trailer manufacturing . . . . .	3362	1.7	15.4	5.4	3.2	2.3	10.0
Motor vehicle parts manufacturing . . . . .	3363	3.0	8.0	3.6	2.0	1.7	4.4
Furniture and related product manufacturing . . . . .	337	12.7	7.7	3.5	2.2	1.2	4.2
Household and institutional furniture and kitchen cabinet manufacturing . . . . .	3371	8.7	7.3	3.0	2.0	1.0	4.3
Miscellaneous manufacturing . . . . .	339	24.0	4.3	2.1	0.8	1.3	2.2
Medical equipment and supplies manufacturing . . . . .	3391	16.7	2.7	1.3	0.5	0.8	1.4
<b>Service providing . . . . .</b>		1,837.2	4.2	2.0	1.2	0.9	2.1
<b>Trade, transportation, and utilities<sup>9</sup> . . . . .</b>		524.6	5.2	2.7	1.4	1.3	2.5
<b>Wholesale trade . . . . .</b>	42	133.5	4.3	2.3	1.2	1.1	2.1
Merchant wholesalers, durable goods . . . . .	423	65.4	4.1	2.1	1.0	1.1	2.0
Motor vehicle and motor vehicle parts and supplies merchant wholesalers . . . . .	4231	7.6	5.7	3.2	1.4	1.8	2.5
Lumber and other construction materials merchant wholesalers . . . . .	4233	5.6	4.8	3.3	1.6	1.8	1.4
Electrical goods merchant wholesalers . . . . .	4236	9.4	1.7	1.0	--	0.2	0.6
Machinery, equipment, and supplies merchant wholesalers . . . . .	4238	15.8	6.2	1.9	1.4	0.5	4.2
Merchant wholesalers, nondurable goods . . . . .	424	44.0	5.6	3.2	1.8	1.5	2.4
Grocery and related product merchant wholesalers . . . . .	4244	14.9	8.0	5.3	2.3	3.0	2.7
<b>Retail trade . . . . .</b>	44-45	302.7	5.3	2.5	1.3	1.1	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, 2007 -- Continued

Minnesota

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2007 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	
Motor vehicle and parts dealers . . . . .	441	33.6	6.2	2.3	1.6	0.7	--
Automobile dealers . . . . .	4411	21.2	6.4	1.6	1.4	--	--
Automotive parts, accessories, and tire stores . . . . .	4413	8.4	3.9	1.6	--	--	2.3
Furniture and home furnishings stores . . . . .	442	11.5	6.9	3.3	1.5	1.8	3.6
Electronics and appliance stores . . . . .	443	9.3	3.2	1.9	0.9	1.0	1.3
Building material and garden equipment and supplies dealers . . . . .	444	27.2	5.0	2.8	1.0	1.8	2.1
Building material and supplies dealers . . . . .	4441	24.1	4.9	3.1	1.1	2.0	1.9
Lawn and garden equipment and supplies stores . . . . .	4442	3.2	5.1	1.1	--	0.8	4.1
Food and beverage stores . . . . .	445	52.7	7.3	3.1	1.7	1.4	4.2
Grocery stores . . . . .	4451	44.7	7.1	3.0	1.6	1.4	4.1
Gasoline stations . . . . .	447	23.2	5.2	1.6	1.3	--	3.5
General merchandise stores . . . . .	452	62.5	6.7	3.9	1.8	2.0	2.9
Department stores . . . . .	4521	47.8	6.7	4.2	1.9	2.2	2.5
<b>Transportation and warehousing<sup>9</sup> . . . . .</b>	<b>48-49</b>	<b>77.1</b>	<b>6.6</b>	<b>4.4</b>	<b>2.3</b>	<b>2.1</b>	<b>2.2</b>
Air transportation . . . . .	481	16.3	9.1	7.2	2.5	4.7	1.9
Truck transportation . . . . .	484	24.5	5.3	3.5	2.5	--	--
General freight trucking . . . . .	4841	17.7	5.3	3.6	3.2	0.4	--
Specialized freight trucking . . . . .	4842	6.8	--	3.1	--	--	2.0
Transit and ground passenger transportation . . . . .	485	12.3	3.6	1.7	1.4	0.3	1.9
Couriers and messengers . . . . .	492	10.4	10.6	6.6	3.2	3.4	4.1
Warehousing and storage . . . . .	493	6.9	9.4	6.6	2.7	3.9	2.8
<b>Utilities . . . . .</b>	<b>22</b>	<b>11.4</b>	<b>4.7</b>	<b>2.1</b>	<b>1.2</b>	<b>1.0</b>	<b>2.6</b>
Utilities . . . . .	221	11.4	4.7	2.1	1.2	1.0	2.6
Electric power generation, transmission and distribution . . . . .	2211	9.4	4.4	1.8	0.9	0.8	2.6
<b>Information . . . . .</b>		<b>57.4</b>	<b>1.9</b>	<b>1.0</b>	<b>0.6</b>	<b>0.4</b>	<b>0.9</b>
<b>Information . . . . .</b>	<b>51</b>	<b>57.4</b>	<b>1.9</b>	<b>1.0</b>	<b>0.6</b>	<b>0.4</b>	<b>0.9</b>
Publishing industries (except Internet) . . . . .	511	24.9	1.9	1.1	0.5	0.6	0.9
Telecommunications . . . . .	517	13.3	1.7	0.9	0.7	0.2	0.8
<b>Financial activities . . . . .</b>		<b>178.2</b>	<b>1.7</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>1.2</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, 2007 -- Continued

Minnesota

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2007 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>Finance and insurance</b> .....	52	138.9	1.2	0.2	0.1	--	0.9
<b>Professional and business services</b> .....		327.4	2.0	1.0	0.5	0.5	1.0
<b>Professional, scientific, and technical services</b> .....	54	129.6	1.2	0.5	0.3	0.2	0.7
<b>Management of companies and enterprises</b> .....	55	66.2	2.2	0.8	0.6	0.2	1.4
<b>Administrative and support and waste management and remediation services</b> .....	56	131.6	3.5	2.2	1.1	1.1	1.3
Administrative and support services .....	561	125.6	2.8	1.7	0.8	0.9	1.1
Business support services .....	5614	13.6	0.7	0.4	--	0.2	0.3
Investigation and security services .....	5616	8.7	1.9	1.3	0.4	0.9	--
Services to buildings and dwellings .....	5617	27.6	2.4	2.2	1.2	0.9	0.2
Waste management and remediation services .....	562	5.9	10.6	7.2	3.5	3.7	3.5
<b>Education and health services</b> .....		403.3	5.8	3.0	1.6	1.4	2.8
<b>Educational services</b> .....	61	39.7	1.7	0.7	0.5	0.2	1.0
<b>Health care and social assistance</b> .....	62	363.6	6.2	3.2	1.7	1.5	3.0
Ambulatory health care services .....	621	119.1	3.2	1.1	0.7	0.4	2.1
Home health care services .....	6216	13.7	5.7	2.6	1.6	1.1	3.0
Hospitals .....	622	93.9	9.0	4.1	2.3	1.8	5.0
Nursing and residential care facilities .....	623	88.2	9.2	6.1	3.0	3.1	3.1
<b>Leisure and hospitality</b> .....		259.6	4.7	1.9	1.4	0.5	2.8
<b>Arts, entertainment, and recreation</b> .....	71	44.2	4.7	2.0	1.2	0.8	2.8
Amusement, gambling, and recreation industries .....	713	33.7	4.0	1.4	1.0	0.4	2.6
<b>Accommodation and food services</b> .....	72	215.3	4.7	1.9	1.5	0.4	2.8

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Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2007 -- Continued

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Accommodation . . . . .	721	32.9	6.5	3.6	2.2	1.4	2.9
Food services and drinking places . . . . .	722	182.4	4.3	1.5	1.3	--	2.8
<b>Other services</b> . . . . .		86.7	3.7	1.6	--	0.3	--
<b>Other services, except public administration</b> . . . . .	81	86.7	3.7	1.6	--	0.3	--
<b>State and local government</b> . . . . .		--	--	--	--	--	--
<b>State government</b> . . . . .		73.4	3.8	1.7	1.1	0.6	2.1
<b>Goods producing<sup>6</sup></b> . . . . .		3.5	6.8	5.6	2.8	2.7	1.2
<b>Service providing</b> . . . . .		69.9	3.7	1.5	1.0	0.5	2.2
<b>Education and health services</b> . . . . .		40.7	3.4	1.3	0.9	0.4	2.1
<b>Educational services</b> . . . . .	61	36.1	2.7	0.8	0.5	0.3	2.0
<b>Health care and social assistance</b> . . . . .	62	4.7	9.6	6.0	4.5	1.4	3.6
Hospitals . . . . .	622	2.8	6.3	3.7	3.0	( <sup>10</sup> )	2.6
Nursing and residential care facilities . . . . .	623	1.7	16.0	10.3	7.5	2.8	5.7
<b>Public administration</b> . . . . .		27.5	4.1	1.7	1.2	0.5	2.4
<b>Local government</b> . . . . .		--	--	--	--	--	--
<b>Goods producing<sup>6</sup></b> . . . . .		3.0	5.4	1.4	1.3	--	4.0
<b>Service providing</b> . . . . .		--	--	--	--	--	--
<b>Trade, transportation, and utilities<sup>9</sup></b> . . . . .		7.2	7.4	5.0	3.5	1.5	2.5

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<b>Transportation and warehousing<sup>9</sup></b> .....	48-49	5.6	6.9	5.4	4.1	1.3	1.5
Transit and ground passenger transportation .....	485	4.7	7.3	5.9	4.7	1.2	1.4
<b>Education and health services</b> .....		--	--	--	--	--	--
<b>Educational services</b> .....	61	131.4	2.9	1.9	1.2	0.8	0.9
Educational services .....	611	131.4	2.9	1.9	1.2	0.8	0.9
Elementary and secondary schools .....	6111	129.8	2.9	2.0	1.2	0.8	1.0
<b>Health care and social assistance</b> .....	62	--	--	--	--	--	--

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Nursing and residential care facilities . . . . .	623	3.8	13.4	8.9	5.9	3.0	4.5
<b>Public administration . . . . .</b>		78.7	4.1	2.0	1.6	0.4	2.1

<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.