

Table 6. Incidence rates <sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2004

Minnesota

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2004 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</b> <sup>6</sup> .....		2,559.8	5.3	2.6	1.5	1.2	2.7
<b>Private industry</b> <sup>6</sup> .....		2,223.5	5.3	2.6	1.4	1.2	2.7
<b>Goods producing</b> <sup>6</sup> .....		488.1	7.3	3.9	1.9	2.0	3.4
<b>Natural resources and mining</b> <sup>6,7</sup> .....		17.3	6.6	3.5	1.4	2.1	3.2
<b>Agriculture, forestry, fishing and hunting</b> <sup>6</sup> .....	11	12.1	8.6	4.4	1.6	2.8	4.2
Crop production <sup>6</sup> .....	111	4.1	5.1	2.0	( <sup>11</sup> )	1.6	3.1
Animal production <sup>6</sup> .....	112	5.2	12.8	6.5	1.9	4.6	6.3
<b>Mining</b> <sup>7</sup> .....	21	5.2	3.1	1.8	1.0	0.7	1.3
Mining (except oil and gas) <sup>8</sup> .....	212	5.2	3.1	1.8	1.0	0.7	1.3
Metal ore mining <sup>8</sup> .....	2122	3.5	2.6	1.6	1.0	0.6	1.0
<b>Construction</b> .....		128.1	8.6	3.8	2.6	1.2	4.8
<b>Construction</b> .....	23	128.1	8.6	3.8	2.6	1.2	4.8
Construction of buildings .....	236	30.4	6.7	2.8	2.3	0.5	3.9
Residential building construction .....	2361	17.6	6.9	3.9	3.3	0.6	3.1
Nonresidential building construction .....	2362	12.8	6.6	1.6	1.1	--	5.0
Heavy and civil engineering construction .....	237	15.5	8.8	3.6	2.2	1.4	5.2
Highway, street, and bridge construction .....	2373	6.9	9.2	3.8	2.9	0.9	5.5
Specialty trade contractors .....	238	82.2	9.2	4.2	2.8	1.3	5.1
Foundation, structure, and building exterior contractors .....	2381	20.3	12.4	6.4	4.2	2.1	6.1
Building equipment contractors .....	2382	35.9	7.3	3.1	1.9	1.1	4.3
Electrical contractors .....	23821	15.4	9.4	3.3	2.3	0.9	6.1
Plumbing, heating, and air-conditioning contractors .....	23822	18.2	6.0	3.0	1.7	1.2	3.1
Other building equipment contractors .....	23829	2.3	3.7	2.4	0.9	1.4	1.3

See footnotes at end of table.

Table 6. Incidence rates <sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

Minnesota

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2004 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 finishing contractors . . . . .	2383	16.5	11.7	4.6	3.3	1.3	7.0
Other specialty trade contractors . . . . .	2389	9.6	6.2	3.3	2.6	0.6	2.9
<b>Manufacturing . . . . .</b>		<b>342.7</b>	<b>6.9</b>	<b>4.0</b>	<b>1.7</b>	<b>2.3</b>	<b>2.9</b>
<b>Manufacturing . . . . .</b>	<b>31-33</b>	<b>342.7</b>	<b>6.9</b>	<b>4.0</b>	<b>1.7</b>	<b>2.3</b>	<b>2.9</b>
Food manufacturing . . . . .	311	44.0	8.2	5.5	1.4	4.1	2.7
Fruit and vegetable preserving and specialty food manufacturing . . . . .	3114	5.1	8.2	4.9	2.0	2.9	3.2
Dairy product manufacturing . . . . .	3115	6.0	4.8	3.0	1.5	1.5	1.8
Animal slaughtering and processing . . . . .	3116	15.5	10.4	7.2	0.9	6.3	3.2
Animal slaughtering and processing . . . . .	31161	15.5	10.4	7.2	0.9	6.3	3.2
Animal (except poultry) slaughtering . . . . .	311611	4.8	11.3	7.8	1.3	6.5	3.5
Meat processed from carcasses . . . . .	311612	4.5	5.1	3.4	0.5	3.0	1.7
Poultry processing . . . . .	311615	5.9	13.7	9.8	0.9	8.9	3.9
Wood product manufacturing . . . . .	321	17.1	9.8	5.6	2.6	3.0	4.2
Other wood product manufacturing . . . . .	3219	13.0	8.1	4.0	2.2	1.8	4.1
Millwork . . . . .	32191	9.7	7.5	3.9	2.3	1.5	3.6
Paper manufacturing . . . . .	322	12.4	6.8	3.8	1.9	1.9	3.0
Converted paper product manufacturing . . . . .	3222	9.2	8.0	4.6	2.4	2.2	3.4
Paperboard container manufacturing . . . . .	32221	4.4	7.4	4.3	1.7	2.5	3.1
Printing and related support activities . . . . .	323	30.5	4.2	2.8	1.1	1.7	1.4
Chemical manufacturing . . . . .	325	9.7	3.6	2.2	0.6	1.6	1.4
Plastics and rubber products manufacturing . . . . .	326	16.5	6.7	4.6	2.2	2.5	2.1
Plastics product manufacturing . . . . .	3261	14.7	6.6	4.7	2.1	2.6	2.0
Nonmetallic mineral product manufacturing . . . . .	327	10.2	7.4	4.4	2.2	2.3	3.0
Fabricated metal product manufacturing . . . . .	332	41.4	7.4	3.8	2.1	1.7	3.6
Forging and stamping . . . . .	3321	3.7	9.9	4.9	1.5	3.3	5.0
Architectural and structural metals manufacturing . . . . .	3323	8.4	10.3	5.7	3.7	2.0	4.6
Other fabricated metal product manufacturing . . . . .	3329	7.0	4.8	3.5	1.4	2.1	1.3
All other fabricated metal product manufacturing . . . . .	33299	5.4	5.3	3.8	1.3	2.5	1.5
Machinery manufacturing . . . . .	333	34.3	7.3	3.7	2.0	1.7	3.6
Agriculture, construction, and mining machinery manufacturing . . . . .	3331	7.4	11.1	5.7	2.7	2.9	5.5
Metalworking machinery manufacturing . . . . .	3335	4.6	6.1	2.5	1.6	0.9	3.6
Other general purpose machinery manufacturing . . . . .	3339	10.1	7.3	4.1	2.2	2.0	3.2
All other general purpose machinery manufacturing . . . . .	33399	6.1	6.4	3.4	2.2	1.2	3.1

See footnotes at end of table.

Table 6. Incidence rates <sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

Minnesota

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2004 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	
Computer and electronic product manufacturing . . . . .	334	53.6	2.4	0.9	0.4	0.6	1.5
Computer and peripheral equipment manufacturing . . . . .	3341	14.9	1.3	0.6	0.2	0.4	0.7
Semiconductor and other electronic component manufacturing . . . . .	3344	10.9	3.7	1.2	0.5	0.7	2.5
Navigational, measuring, electromedical, and control instruments manufacturing . . . . .	3345	23.6	2.3	0.9	0.3	0.5	1.5
Electrical equipment, appliance, and component manufacturing . . . . .	335	8.0	7.4	3.3	1.3	2.0	4.1
Electrical equipment manufacturing . . . . .	3353	3.8	7.4	3.9	1.1	2.7	3.6
Transportation equipment manufacturing . . . . .	336	15.0	13.2	7.9	2.9	5.0	5.3
Motor vehicle manufacturing . . . . .	3361	2.5	39.7	29.6	5.9	23.7	10.2
Motor vehicle parts manufacturing . . . . .	3363	3.2	8.5	3.6	1.5	2.1	4.9
Furniture and related product manufacturing . . . . .	337	12.7	8.8	4.9	2.5	2.3	4.0
Miscellaneous manufacturing . . . . .	339	20.7	5.1	2.9	1.2	1.7	2.2
Medical equipment and supplies manufacturing . . . . .	3391	13.9	3.0	1.7	0.7	1.1	1.2
Other miscellaneous manufacturing . . . . .	3399	6.8	9.6	5.3	2.4	3.0	4.3
<b>Service providing</b> . . . . .		1,735.4	4.6	2.2	1.2	1.0	2.4
<b>Trade, transportation, and utilities<sup>9</sup></b> . . . . .		518.8	5.9	2.9	1.5	1.4	3.0
<b>Wholesale trade</b> . . . . .	42	129.0	4.9	2.4	1.2	1.2	2.5
Merchant wholesalers, durable goods . . . . .	423	63.1	5.1	2.3	1.4	0.9	2.8
Motor vehicle and motor vehicle parts and supplies merchant wholesalers . . . . .	4231	7.5	9.1	3.6	2.6	1.0	5.5
Lumber and other construction materials merchant wholesalers . . . . .	4233	5.7	10.7	4.3	2.1	2.2	6.3
Professional and commercial equipment and supplies merchant wholesalers . . . . .	4234	14.1	2.2	1.2	0.7	0.5	1.0
Machinery, equipment, and supplies merchant wholesalers . . . . .	4238	14.8	6.6	3.0	1.8	1.2	3.7
Merchant wholesalers, nondurable goods . . . . .	424	43.2	6.0	3.4	1.4	1.9	2.7
Grocery and related product merchant wholesalers . . . . .	4244	14.4	8.1	5.7	1.5	4.1	2.4
Wholesale electronic markets and agents and brokers . . . . .	425	22.7	--	0.7	0.2	0.5	--
<b>Retail trade</b> . . . . .	44-45	301.2	5.9	2.5	1.5	1.1	3.3
Motor vehicle and parts dealers . . . . .	441	35.3	7.5	3.7	2.5	1.2	3.9
Furniture and home furnishings stores . . . . .	442	11.9	6.0	3.2	1.3	1.9	2.9
Electronics and appliance stores . . . . .	443	9.1	4.4	1.4	0.9	0.5	2.9
Building material and garden equipment and supplies dealers . . . . .	444	27.3	6.4	2.0	1.5	0.5	4.3
Food and beverage stores . . . . .	445	52.7	9.1	3.9	1.9	1.9	5.3

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Table 6. Incidence rates <sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

Minnesota

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				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Grocery stores . . . . .	4451	45.3	9.6	3.9	2.0	1.9	5.7
Health and personal care stores . . . . .	446	14.7	1.6	0.5	0.2	0.4	1.1
Gasoline stations . . . . .	447	24.6	4.1	2.0	1.2	0.8	2.1
Clothing and clothing accessories stores . . . . .	448	21.6	1.7	0.8	0.7	( <sup>11</sup> )	0.9
Sporting goods, hobby, book, and music stores . . . . .	451	14.5	2.9	0.8	0.2	0.5	2.1
General merchandise stores . . . . .	452	59.3	7.1	3.1	1.8	1.3	4.0
Department stores . . . . .	4521	45.7	7.2	3.2	2.0	1.2	4.0
Miscellaneous store retailers . . . . .	453	20.2	3.6	1.9	1.1	0.8	1.6
<b>Transportation and warehousing<sup>9</sup></b> . . . . .	48-49	76.7	7.6	5.0	2.4	2.6	2.6
Air transportation . . . . .	481	18.8	8.1	6.3	2.5	3.8	1.8
Rail transportation <sup>9</sup> . . . . .	482	--	2.9	1.9	1.5	0.4	1.0
Truck transportation . . . . .	484	22.8	7.3	4.5	2.3	2.2	2.8
Transit and ground passenger transportation . . . . .	485	11.5	4.7	2.4	1.6	0.8	2.4
Support activities for transportation . . . . .	488	5.7	2.7	1.3	0.9	0.4	1.4
Couriers and messengers . . . . .	492	10.7	12.0	8.8	4.3	4.5	3.2
<b>Utilities</b> . . . . .	22	11.9	6.2	2.9	1.2	1.7	3.2
Utilities . . . . .	221	11.9	6.2	2.9	1.2	1.7	3.2
Electric power generation, transmission and distribution . . . . .	2211	9.9	6.4	3.1	0.9	2.1	3.4
<b>Information</b> . . . . .		60.4	2.2	0.9	0.6	0.4	1.3
<b>Information</b> . . . . .	51	60.4	2.2	0.9	0.6	0.4	1.3
Publishing industries (except Internet) . . . . .	511	26.0	1.9	1.2	0.8	0.5	0.6
Telecommunications . . . . .	517	14.8	3.0	0.4	0.3	0.2	--
<b>Financial activities</b> . . . . .		175.0	1.2	0.5	0.3	0.2	0.7
<b>Finance and insurance</b> . . . . .	52	136.9	0.8	0.3	0.2	0.1	0.6
<b>Real estate and rental and leasing</b> . . . . .	53	38.0	2.7	1.3	1.0	0.4	1.3

See footnotes at end of table.

Table 6. Incidence rates <sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

Minnesota

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				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Real estate . . . . .	531	26.7	2.4	1.2	0.9	0.4	1.2
Rental and leasing services . . . . .	532	10.1	3.6	1.8	1.3	0.5	1.9
<b>Professional and business services . . . . .</b>		301.7	2.5	1.3	0.7	0.6	1.1
<b>Professional, scientific, and technical services . . . . .</b>	54	118.6	1.1	0.5	--	0.1	0.6
<b>Management of companies and enterprises . . . . .</b>	55	63.3	4.0	1.6	0.6	--	2.4
<b>Administrative and support and waste management and remediation services . . . . .</b>	56	119.7	3.6	2.7	1.6	1.1	0.9
<b>Education and health services . . . . .</b>		359.7	6.8	3.3	1.7	1.5	3.6
<b>Educational services . . . . .</b>	61	34.3	2.3	1.0	0.5	0.5	1.3
<b>Health care and social assistance . . . . .</b>	62	325.3	7.3	3.5	1.8	1.6	3.8
Ambulatory health care services . . . . .	621	106.9	4.4	1.3	0.7	0.6	3.1
Home health care services . . . . .	6216	11.1	5.7	2.3	1.5	0.8	3.4
Hospitals . . . . .	622	81.4	10.2	5.0	2.9	2.1	5.2
Nursing and residential care facilities . . . . .	623	84.9	9.3	5.2	3.0	2.1	4.1
Social assistance . . . . .	624	52.1	5.4	3.0	0.7	--	2.4
<b>Leisure and hospitality . . . . .</b>		235.7	5.4	1.8	1.2	0.6	3.5
<b>Arts, entertainment, and recreation . . . . .</b>	71	35.8	6.8	3.9	1.6	2.3	2.9
Performing arts, spectator sports, and related industries . . . . .	711	7.5	10.7	7.5	2.7	--	3.3
Amusement, gambling, and recreation industries . . . . .	713	26.1	5.0	2.1	1.3	0.8	2.9
<b>Accommodation and food services . . . . .</b>	72	199.8	5.1	1.5	1.1	0.3	3.6
Accommodation . . . . .	721	27.0	6.7	3.1	1.7	1.4	3.5
Traveler accommodation . . . . .	7211	25.7	6.9	3.3	1.8	1.5	3.6
Food services and drinking places . . . . .	722	172.9	4.8	1.2	1.0	0.1	3.7
<b>Other services . . . . .</b>		84.2	2.7	1.7	1.0	0.6	1.0

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Table 6. Incidence rates <sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

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				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
<b>Other services, except public administration</b> .....	81	84.2	2.7	1.7	1.0	0.6	1.0
Repair and maintenance .....	811	22.1	3.4	2.3	1.7	0.6	1.1
Automotive repair and maintenance .....	8111	16.0	3.8	2.2	1.3	0.8	1.6
Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance .....	8113	2.4	6.8	6.8	6.5	( <sup>11</sup> )	( <sup>11</sup> )
<b>State and local government</b> .....		336.3	5.6	2.8	1.9	0.8	2.9
<b>State government</b> .....		69.7	4.5	1.9	1.3	0.6	2.6
<b>Service providing</b> .....		66.0	3.9	1.5	1.1	0.4	2.4
<b>Education and health services</b> .....		38.7	5.1	1.7	1.2	0.5	3.4
<b>Educational services</b> .....	61	34.0	4.4	0.8	0.6	0.3	3.5
<b>Health care and social assistance</b> .....	62	4.7	11.2	8.5	5.8	2.6	2.7
Hospitals .....	622	2.7	8.3	5.5	3.8	1.8	2.8
<b>Public administration</b> .....		25.6	2.2	1.1	0.9	0.3	1.0
<b>Local government</b> .....		266.6	6.0	3.0	2.1	0.9	3.0
<b>Goods producing</b> <sup>6</sup> .....		3.7	7.1	6.2	3.1	3.1	--
<b>Service providing</b> .....		262.9	6.0	3.0	2.1	0.9	3.0
<b>Trade, transportation, and utilities</b> <sup>9</sup> .....		7.3	7.2	4.8	3.0	1.8	2.4
<b>Transportation and warehousing</b> <sup>9</sup> .....	48-49	5.6	7.6	5.8	4.0	1.8	1.8
<b>Education and health services</b> .....		154.5	5.7	2.4	1.7	0.7	3.3

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				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
<b>Educational services</b> .....	61	129.0	4.8	1.9	1.5	0.5	2.9
Educational services .....	611	129.0	4.8	1.9	1.5	0.5	2.9
Elementary and secondary schools .....	6111	127.3	4.7	1.8	1.4	0.4	2.8
<b>Health care and social assistance</b> .....	62	25.4	9.6	4.4	2.7	1.7	5.2
Hospitals .....	622	17.8	10.4	4.2	2.5	1.7	6.2
Nursing and residential care facilities .....	623	4.4	10.6	7.6	4.7	2.9	3.1
<b>Public administration</b> .....		79.6	6.6	3.8	2.9	0.9	2.8

<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> Incidence rate less than 0.05.

<sup>11</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.