

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and selected case types, 2001

Minnesota

Industry <sup>2</sup>	SIC code <sup>3</sup>	Injuries and Illnesses				Injuries			
		Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
			Total <sup>4</sup>	With days away from work <sup>5</sup>			Total <sup>4</sup>	With days away from work <sup>5</sup>	
<b>All Industries including State and local government<sup>6</sup></b>		6.2	3.0	1.7	3.2	5.7	2.8	1.6	2.9
<b>Private Industry<sup>6</sup></b>		6.3	3.1	1.7	3.2	5.8	2.9	1.6	2.9
<b>Agriculture, forestry, and fishing<sup>6</sup></b>		8.3	4.5	3.1	3.9	8.1	4.3	3.0	3.8
Agricultural production <sup>6</sup>	01-02	10.7	6.0	3.9	4.7	10.2	5.6	3.7	4.6
Agricultural production-crops <sup>6</sup>	01	8.5	3.8	1.3	4.7	8.5	3.7	1.2	4.7
Agricultural production - livestock <sup>6</sup>	02	12.1	7.5	5.7	4.6	11.3	6.9	5.4	4.5
Agricultural services	07	6.4	3.3	2.6	3.1	6.4	3.3	2.6	3.1
<b>Mining<sup>7</sup></b>		4.5	2.7	1.6	1.9	4.2	2.5	1.4	1.8
Metal mining <sup>8</sup>	10	4.6	2.7	1.8	1.8	4.2	2.5	1.6	1.7
Iron ores <sup>8</sup>	101	4.6	2.7	1.8	1.8	4.2	2.5	1.6	1.7
<b>Construction</b>		10.7	5.3	3.6	5.4	10.4	5.1	3.5	5.3
General building contractors	15	11.7	5.0	3.6	6.7	11.2	4.7	3.4	6.5
Residential building construction	152	9.2	4.0	3.0	5.2	9.1	4.0	3.0	5.1
Nonresidential building construction	154	14.2	6.0	4.3	8.3	13.6	5.6	3.9	8.0
Heavy construction, except building	16	8.8	4.5	3.6	4.3	8.6	4.3	3.4	4.2
Highway and street construction	161	12.4	5.3	4.1	7.1	12.2	5.2	4.0	7.1
Heavy construction, except highway	162	6.1	3.9	3.2	2.2	5.9	3.7	3.0	2.2
Special trade contractors	17	10.7	5.5	3.6	5.2	10.5	5.4	3.5	5.1
Plumbing, heating, air-conditioning	171	14.0	6.8	3.9	7.1	13.5	6.7	3.7	6.7
Electrical work	173	8.7	3.9	2.6	4.7	8.5	3.8	2.4	4.7
Masonry, stonework, and plastering	174	10.0	5.3	4.5	4.6	9.7	5.0	4.2	4.6
<b>Manufacturing</b>		7.9	3.9	1.8	4.0	6.7	3.4	1.6	3.4
<b>Durable goods</b>		8.1	3.7	1.7	4.4	6.8	3.1	1.5	3.7
Lumber and wood products	24	13.3	6.8	2.8	6.6	11.2	5.6	2.3	5.7
Millwork, plywood and structural members	243	14.0	6.9	2.9	7.0	11.5	5.5	2.3	5.9
Millwork	2431	14.0	7.6	3.4	6.4	10.9	6.0	2.5	4.9
Furniture and fixtures	25	17.8	9.9	4.8	7.8	17.0	9.7	4.7	7.3
Stone, clay, and glass products	32	5.6	3.2	2.3	2.4	5.2	2.9	2.3	2.3
Fabricated metal products	34	9.9	4.2	1.9	5.7	9.4	4.0	1.7	5.4
Fabricated structural metal products	344	9.2	4.9	2.0	4.3	8.7	4.5	1.7	4.2
Metal forgings and stampings	346	12.5	5.1	2.9	7.4	11.6	4.7	2.6	6.9
Industrial machinery and equipment	35	6.5	2.7	1.5	3.9	5.9	2.3	1.3	3.6
Farm and garden machinery	352	11.0	4.6	2.5	6.4	9.8	4.0	2.1	5.8
Metalworking machinery	354	9.4	4.0	2.7	5.4	8.4	3.4	2.3	5.0
Computer and office equipment	357	1.2	0.4	0.2	0.7	0.8	0.3	0.1	0.5
Refrigeration and service machinery	358	8.1	3.2	1.3	4.9	6.8	2.5	1.1	4.4
Industrial machinery, n.e.c.	359	8.5	3.1	1.6	5.4	8.1	2.8	1.3	5.3
Industrial machinery, n.e.c.	3599	8.1	3.0	1.7	5.2	7.6	2.6	1.4	5.0
Electronic and other electric equipment	36	5.1	2.3	1.2	2.8	4.2	2.0	1.0	2.3
Electrical industrial apparatus	362	6.0	2.0	1.4	4.0	--	1.8	1.4	3.5
Electronic components and accessories	367	5.2	2.8	1.3	2.4	4.2	2.4	1.1	1.8
Transportation equipment	37	21.1	9.5	3.6	11.6	13.4	6.7	2.8	6.7

See footnotes at end of table.

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and selected case types, 2001 -- Continued**

**Minnesota**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Injuries and Illnesses				Injuries			
		Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
			Total <sup>4</sup>	With days away from work <sup>5</sup>			Total <sup>4</sup>	With days away from work <sup>5</sup>	
Motor vehicles and equipment	371	32.0	12.6	4.0	19.4	17.1	7.5	2.9	9.6
Instruments and related products	38	2.9	1.2	0.5	1.8	2.0	0.9	0.4	1.2
Measuring and controlling devices	382	2.8	1.4	0.7	1.4	2.0	0.9	0.5	1.1
Medical instruments and supplies	384	3.0	1.1	0.4	1.8	2.3	0.9	0.4	1.4
Miscellaneous manufacturing industries	39	8.6	3.1	1.7	5.4	7.0	2.8	1.7	4.3
<b>Nondurable goods</b>		7.6	4.2	1.8	3.4	6.6	3.7	1.7	2.9
Food and kindred products	20	10.8	6.9	2.4	3.9	9.6	6.0	2.2	3.5
Meat products	201	15.8	9.7	1.3	6.1	12.6	7.5	1.1	5.1
Poultry slaughtering and processing	2015	13.8	7.8	0.5	6.1	10.6	5.7	0.5	4.8
Dairy products	202	9.4	5.8	2.3	3.5	9.0	5.8	2.3	3.3
Preserved fruits and vegetables	203	7.5	4.0	2.1	3.6	7.2	3.8	2.0	3.4
Grain mill products	204	5.0	2.8	1.4	2.2	4.6	2.5	1.2	2.0
Paper and allied products	26	6.5	3.3	1.8	3.2	5.3	2.7	1.6	2.6
Paper mills	262	8.3	3.4	2.3	4.9	7.3	2.9	2.0	4.5
Paperboard containers and boxes	265	9.3	5.4	3.7	3.9	8.5	4.7	3.6	3.8
Printing and publishing	27	5.1	2.4	1.3	2.7	4.4	2.2	1.2	2.2
Newspapers	271	6.2	2.7	1.8	3.5	5.4	2.4	1.6	3.0
Commercial printing	275	5.9	2.5	1.3	3.3	5.1	2.4	1.3	2.7
Chemicals and allied products	28	3.8	2.0	0.7	1.8	3.1	1.7	0.6	1.4
Rubber and miscellaneous plastics products	30	9.9	4.9	2.5	5.0	9.0	4.5	2.4	4.5
Miscellaneous plastics products, n.e.c.	308	9.6	4.6	2.5	5.0	8.8	4.4	2.4	4.4
<b>Transportation and public utilities<sup>9</sup></b>		6.0	3.6	2.3	2.4	5.8	3.5	2.2	2.2
Railroad transportation <sup>9</sup>	40	4.4	3.4	2.7	1.0	4.3	3.3	2.7	1.0
Local and interurban passenger transit	41	7.6	3.1	2.7	4.5	7.5	3.1	2.7	4.3
Trucking and warehousing	42	6.9	4.5	3.0	2.3	6.8	4.5	3.0	2.3
Trucking and courier services, except air	421	6.8	4.4	3.0	2.3	6.7	4.4	2.9	2.3
Transportation by air	45	8.7	6.5	3.0	--	8.4	6.4	2.9	--
Communications	48	3.2	1.4	0.9	1.8	2.8	1.3	0.8	1.5
Telephone communications	481	2.0	1.0	0.7	1.1	1.5	0.8	0.6	0.6
Electric, gas, and sanitary services	49	6.1	2.1	1.0	4.1	5.7	2.0	0.9	3.7
Electric services	491	7.7	2.3	1.2	5.4	7.2	2.2	1.2	5.0
<b>Wholesale and retail trade</b>		6.3	2.9	1.6	3.5	6.1	2.8	1.6	3.3
Wholesale trade		6.5	3.6	1.8	2.9	6.0	3.4	1.7	2.7
Wholesale trade--durable goods	50	5.2	2.5	1.4	2.7	4.9	2.4	1.4	2.5
Motor vehicles, parts, and supplies	501	8.5	4.6	2.6	3.9	8.4	4.5	2.5	3.9
Lumber and construction materials	503	9.6	5.1	2.9	4.5	9.1	5.0	2.9	4.1
Professional and commercial equipment	504	2.5	1.5	1.1	1.0	2.3	1.4	1.0	0.9
Machinery, equipment, and supplies	508	4.9	2.3	1.2	2.6	4.9	2.3	1.2	2.6
Wholesale trade--nondurable goods	51	8.4	5.2	2.4	3.2	7.7	4.8	2.2	2.9
Groceries and related products	514	10.9	8.4	2.5	2.5	10.0	7.8	2.5	2.1
Retail trade		6.3	2.6	1.5	3.7	6.1	2.5	1.5	3.6
Building materials and garden supplies	52	6.8	3.5	2.0	3.2	6.7	3.5	1.9	3.2

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and selected case types, 2001 -- Continued

Minnesota

Industry <sup>2</sup>	SIC code <sup>3</sup>	Injuries and Illnesses				Injuries			
		Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
			Total <sup>4</sup>	With days away from work <sup>5</sup>			Total <sup>4</sup>	With days away from work <sup>5</sup>	
Lumber and other building materials	521	7.7	4.1	2.4	3.6	7.6	4.0	2.3	3.6
General merchandise stores	53	6.5	3.4	1.6	3.0	6.4	3.4	1.6	3.0
Department stores	531	6.4	3.5	1.6	2.8	6.3	3.5	1.6	2.8
Food stores	54	9.8	3.4	1.9	6.4	9.4	3.3	1.8	6.1
Grocery stores	541	10.1	3.3	2.0	6.8	9.8	3.3	2.0	6.5
Automotive dealers and service stations	55	7.8	3.6	2.4	4.1	7.7	3.6	2.4	4.1
New and used car dealers	551	10.0	4.6	3.0	5.4	10.0	4.6	3.0	5.4
Apparel and accessory stores	56	2.1	0.8	0.6	1.3	2.0	0.7	0.5	1.3
Furniture and homefurnishings stores	57	5.1	3.0	1.4	2.0	4.9	2.9	1.3	2.0
Eating and drinking places	58	6.0	1.4	1.3	4.6	5.7	1.4	1.2	4.3
Miscellaneous retail	59	3.4	2.2	0.9	1.3	3.3	2.1	0.9	1.2
<b>Finance, insurance, and real estate</b>		1.6	0.6	0.4	1.0	1.3	0.5	0.3	0.8
Real estate	65	3.8	2.0	1.5	1.8	3.5	1.8	1.4	1.7
<b>Services</b>		5.5	2.9	1.5	2.6	5.1	2.7	1.5	2.4
Hotels and other lodging places	70	7.6	4.0	1.8	3.7	7.5	3.8	1.7	3.6
Hotels and motels	701	6.9	4.2	1.9	2.7	6.7	4.1	1.8	2.6
Personal services	72	3.8	1.8	0.7	1.9	3.5	1.7	0.6	1.9
Business services	73	2.5	1.2	0.8	1.2	2.2	1.1	0.8	1.1
Auto repair, services, and parking	75	3.1	0.9	0.6	2.2	3.0	0.9	0.6	2.1
Miscellaneous repair services	76	4.4	2.1	1.4	2.3	4.2	1.9	1.2	2.3
Amusement and recreation services	79	5.1	2.1	1.4	3.0	5.0	2.1	1.4	2.9
Health services	80	8.9	5.0	2.6	3.9	8.3	4.8	2.5	3.5
Nursing and personal care facilities	805	17.3	11.7	4.6	5.6	16.5	11.3	4.5	5.2
Hospitals	806	12.1	7.0	4.2	5.1	11.2	6.7	4.0	4.5
Home health care services	808	6.7	3.9	2.7	2.8	6.4	3.8	2.6	2.6
Educational services	82	3.1	1.3	1.0	1.8	3.0	1.3	1.0	1.7
Social services	83	6.9	3.7	1.9	3.1	6.8	3.7	1.9	3.0
Residential care	836	7.7	3.6	1.8	4.2	7.7	3.6	1.7	4.1
<b>State and local government</b>		5.2	2.2	1.6	3.0	4.9	2.1	1.5	2.8
<b>State government</b>		4.6	1.4	1.1	3.2	4.2	1.4	1.1	2.9
<b>Services</b>		4.2	1.2	1.1	3.0	3.9	1.2	1.1	2.7
Educational services	82	3.8	0.5	0.4	3.3	3.5	0.5	0.4	3.1
<b>Public administration</b>		5.0	1.5	1.2	3.5	4.5	1.4	1.1	3.1
<b>Local government</b>		5.4	2.4	1.7	3.0	5.1	2.3	1.6	2.8
<b>Services</b>		5.3	2.4	1.7	3.0	5.1	2.3	1.6	2.9

See footnotes at end of table.

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and selected case types, 2001 -- Continued**

**Minnesota**

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		Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
			Total <sup>4</sup>	With days away from work <sup>5</sup>			Total <sup>4</sup>	With days away from work <sup>5</sup>	
Health services	80	10.4	5.8	3.9	4.6	9.0	5.4	3.7	3.7
Hospitals	806	9.2	4.7	3.0	4.4	7.5	4.2	2.6	3.3
Educational services	82	4.6	1.9	1.4	2.7	4.6	1.9	1.4	2.7
<b>Public administration</b>		4.5	1.9	1.3	2.6	4.1	1.8	1.2	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> *Standard Industrial Classification Manual*, 1987 Edition.

<sup>4</sup> Total lost workday cases involve days away from work, or days of restricted work activity, or both.

<sup>5</sup> Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

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

<sup>7</sup> Data conforming to OSHA definitions 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. Data for Mining (Division B in the Standard Industrial Classification Manual, 1987 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

<sup>8</sup> Data conforming to OSHA definitions 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.

<sup>9</sup> Data conforming to OSHA definitions for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

<sup>10</sup> Incidence rate less than 0.05.

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

n.e.c. = not elsewhere classified.

-- 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.