

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2002

North Carolina

Industry <sup>2</sup>	SIC code <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>		4.2	2.2	1.1	1.1	2.0
<b>Private Industry<sup>5</sup></b>		4.0	2.2	1.1	1.1	1.9
<b>Agriculture, forestry, and fishing<sup>5</sup></b>		4.6	1.2	0.6	0.6	3.3
Agricultural production <sup>5</sup>	01-02	5.3	2.0	0.8	1.2	3.3
Agricultural services	07	4.3	0.8	0.6	0.2	3.5
<b>Mining<sup>6</sup></b>		2.5	1.5	0.9	0.6	1.1
Nonmetallic minerals mining <sup>7</sup>	14	2.6	1.5	0.9	0.5	1.1
<b>Construction</b>		4.7	2.3	1.5	0.8	2.4
General building contractors	15	4.0	1.7	1.1	0.6	2.3
Residential building construction	152	2.8	1.4	0.8	0.5	1.4
Nonresidential building construction	154	5.5	2.4	1.5	0.8	3.2
Heavy construction, except building	16	3.7	2.1	1.4	0.7	1.6
Highway and street construction	161	4.6	2.9	1.0	1.9	1.7
Heavy construction, except highway	162	3.3	1.7	1.6	0.2	1.6
Special trade contractors	17	5.3	2.6	1.7	0.9	2.7
Plumbing, heating, air-conditioning	171	9.4	4.0	2.6	1.4	5.4
Painting and paper hanging	172	1.4	1.4	1.4	( <sup>9</sup> )	( <sup>9</sup> )
Electrical work	173	4.6	2.8	1.7	1.1	1.8
Masonry, stonework, and plastering	174	2.6	1.3	0.7	0.6	1.3
Carpentry and floor work	175	4.0	2.6	1.6	1.0	1.4
Roofing, siding, and sheet metal work	176	4.0	1.6	1.1	0.6	2.4
Concrete work	177	4.1	3.0	2.2	0.8	1.2
Miscellaneous special trade contractors	179	4.3	2.1	1.4	0.6	2.3
<b>Manufacturing</b>		5.4	2.9	1.0	1.8	2.5
Durable goods		6.2	3.1	1.3	1.9	3.1
Lumber and wood products	24	7.3	3.9	1.9	2.0	3.4
Logging	241	3.0	2.7	2.4	0.3	0.4
Sawmills and planing mills	242	7.8	4.2	2.7	1.6	3.5
Sawmills and planing mills, general	2421	6.8	3.4	2.7	0.7	3.5
Millwork, plywood and structural members	243	8.0	3.5	1.5	2.0	4.4
Hardwood veneer and plywood	2435	5.1	2.5	0.4	2.1	2.5
Wood containers	244	3.4	2.0	0.9	1.2	1.4
Wood buildings and mobile homes	245	12.2	7.2	1.5	5.6	5.1
Mobile homes	2451	12.8	7.3	1.3	6.1	5.5
Miscellaneous wood products	249	5.1	2.7	1.5	1.1	2.4
Furniture and fixtures	25	7.8	3.7	1.2	2.5	4.1
Household furniture	251	8.0	3.8	1.2	2.7	4.1
Wood household furniture	2511	10.7	4.3	0.8	3.5	6.3
Upholstered household furniture	2512	5.8	3.4	1.4	2.0	2.3
Stone, clay, and glass products	32	7.8	4.6	1.5	3.1	3.1
Glass and glassware, pressed or blown	322	9.7	7.0	1.0	6.0	2.7
Concrete, gypsum, and plaster products	327	3.9	2.5	1.4	1.0	1.4

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2002 -- Continued

North Carolina

Industry <sup>2</sup>	SIC code <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	
Primary metal industries	33	6.3	3.4	1.7	1.7	2.9
Nonferrous rolling and drawing	335	5.0	3.0	1.3	1.7	2.0
Nonferrous wiredrawing and insulating	3357	3.8	2.4	1.2	1.2	1.4
Fabricated metal products	34	6.3	2.7	1.3	1.4	3.6
Cutlery, handtools, and hardware	342	4.4	2.1	1.2	0.9	2.3
Hardware, n.e.c.	3429	4.4	1.7	--	1.4	2.7
Fabricated structural metal products	344	7.6	2.8	1.4	1.3	4.9
Miscellaneous fabricated metal products	349	6.2	2.8	1.3	1.5	3.4
Industrial machinery and equipment	35	4.0	2.0	1.0	1.1	2.0
Construction and related machinery	353	5.0	1.7	0.8	0.9	3.3
Metalworking machinery	354	9.3	5.5	1.7	3.7	3.9
Special industry machinery	355	7.1	4.5	2.7	1.7	2.6
General industrial machinery	356	5.2	2.9	1.3	1.6	2.3
Computer and office equipment	357	0.7	0.4	0.2	0.2	0.4
Refrigeration and service machinery	358	4.7	1.9	0.8	1.2	2.8
Industrial machinery, n.e.c.	359	4.3	1.3	0.5	0.7	3.0
Industrial machinery, n.e.c.	3599	3.8	0.8	0.2	0.6	3.0
Electronic and other electric equipment	36	3.8	1.9	0.8	1.1	1.9
Electric distribution equipment	361	5.0	2.2	1.1	1.1	2.8
Motors and generators	3621	8.0	4.6	1.8	2.8	3.3
Electric lighting and wiring equipment	364	7.3	3.5	1.2	2.3	3.7
Current-carrying wiring devices	3643	6.2	4.2	1.3	2.9	2.0
Communications equipment	366	1.1	0.5	--	0.4	0.6
Telephone and telegraph apparatus	3661	1.4	0.7	--	0.5	0.7
Electronic components and accessories	367	1.5	1.0	0.6	0.3	0.6
Miscellaneous electrical equipment and supplies	369	7.0	4.0	1.1	2.9	3.0
Transportation equipment	37	9.5	4.6	1.9	2.7	4.9
Motor vehicles and equipment	371	10.8	5.1	2.0	3.1	5.7
Motor vehicles and car bodies	3711	16.7	9.4	2.8	6.6	7.3
Motor vehicle parts and accessories	3714	9.0	4.1	1.7	2.3	4.9
Instruments and related products	38	4.0	2.3	0.6	1.7	--
Measuring and controlling devices	382	2.8	2.1	0.7	1.3	0.8
Medical instruments and supplies	384	4.2	2.3	0.5	1.9	1.9
Miscellaneous manufacturing industries	39	6.0	3.7	1.4	2.4	2.2
Miscellaneous manufactures	399	5.5	4.0	1.4	2.7	1.5
Nondurable goods		4.6	2.7	0.8	1.8	1.9
Food and kindred products	20	7.9	4.9	1.1	3.8	3.0
Meat products	201	8.6	5.5	0.6	4.9	3.1
Meat packing plants	2011	7.2	4.5	0.6	3.9	2.6
Poultry slaughtering and processing	2015	9.5	6.1	0.5	5.5	3.4
Bakery products	205	5.4	2.9	1.2	1.8	2.5
Bread, cake, and related products	2051	6.2	3.2	1.6	1.6	2.9
Beverages	208	6.6	5.1	2.5	2.6	1.5
Miscellaneous food and kindred products	209	4.8	2.9	1.7	1.2	1.9
Tobacco products	21	3.6	1.5	1.1	0.3	2.1
Cigarettes	211	4.2	1.8	1.4	0.4	2.4
Textile mill products	22	4.2	2.3	0.7	1.6	1.9
Broadwoven fabric mills, cotton	221	3.5	2.1	0.4	1.8	1.4
Broadwoven fabric mills, manmade	222	3.6	2.2	0.5	1.7	1.4

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2002 -- Continued

North Carolina

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Women's hosiery, except socks	2251	1.0	0.7	0.6	--	0.3
Hosiery, n.e.c.	2252	3.9	1.9	0.8	1.1	2.0
Weft knit fabric mills	2257	4.2	2.8	0.8	2.0	1.4
Lace and warp knit fabric mills	2258	4.8	2.2	0.4	1.8	2.6
Textile finishing, except wool	226	6.9	3.6	1.3	2.3	3.3
Finishing plants, manmade	2262	5.6	2.9	1.5	1.5	2.7
Yarn and thread mills	228	4.0	1.9	0.5	1.4	2.1
Yarn spinning mills	2281	4.2	2.1	0.5	1.5	2.1
Throwing and winding mills	2282	4.8	1.9	0.7	1.3	2.9
Miscellaneous textile goods	229	5.6	3.3	1.4	2.0	2.3
Apparel and other textile products	23	3.6	2.0	0.6	1.4	1.6
Men's and boys' furnishings	232	3.3	1.5	--	1.2	1.8
Men's and boys' clothing, n.e.c.	2329	3.3	2.3	0.9	1.4	1.0
Miscellaneous fabricated textile products	239	5.5	3.3	0.9	2.4	2.2
Housefurnishings, n.e.c.	2392	4.9	2.3	0.9	1.5	2.5
Paper and allied products	26	3.8	1.8	1.0	0.9	1.9
Paper mills	262	4.7	2.3	1.0	1.4	2.4
Paperboard containers and boxes	265	3.9	2.1	1.2	0.8	1.9
Corrugated and solid fiber boxes	2653	4.2	2.5	1.7	0.9	1.7
Miscellaneous converted paper products	267	4.5	2.3	1.1	1.2	2.2
Printing and publishing	27	3.2	1.6	0.8	0.8	1.6
Newspapers	271	3.0	1.4	0.8	0.6	1.6
Commercial printing	275	4.0	2.3	1.3	1.0	1.7
Commercial printing, lithographic	2752	2.6	1.2	0.3	0.9	1.5
Chemicals and allied products	28	2.8	1.7	0.5	1.2	1.1
Plastics materials and synthetics	282	4.1	2.4	1.3	1.1	1.7
Organic fibers, noncellulosic	2824	2.4	1.2	0.4	0.8	1.2
Drugs	283	2.8	1.7	0.3	1.4	1.1
Pharmaceutical preparations	2834	3.0	1.8	0.3	1.5	1.2
Soap, cleaners, and toilet goods	284	2.7	2.1	0.5	1.6	0.6
Rubber and miscellaneous plastics products	30	6.2	3.9	1.1	2.8	2.3
Tires and inner tubes	301	6.9	4.7	1.1	3.6	2.1
Fabricated rubber products, n.e.c.	306	7.0	4.6	1.1	3.5	2.4
Fabricated rubber products, n.e.c.	3069	6.4	3.5	1.4	2.0	2.9
Miscellaneous plastics products, n.e.c.	308	6.1	3.7	1.1	2.5	2.4
Plastics products, n.e.c.	3089	7.5	4.2	1.5	2.6	3.3
<b>Transportation and public utilities<sup>8</sup></b>		4.7	2.9	2.1	0.8	1.8
Railroad transportation <sup>8</sup>	40	2.6	2.0	1.8	0.2	0.6
Local and interurban passenger transit	41	6.5	5.1	1.9	3.2	1.4
Trucking and warehousing	42	4.6	3.0	2.3	0.7	1.7
Trucking and courier services, except air	421	4.7	2.9	2.5	0.4	1.8
Transportation by air	45	11.1	7.3	5.2	2.1	3.8
Communications	48	2.1	1.0	0.8	0.3	1.0
Electric, gas, and sanitary services	49	3.2	1.5	1.1	0.5	1.7
Electric services	491	3.3	1.3	1.0	0.3	2.0
<b>Wholesale and retail trade</b>		3.9	2.2	1.3	0.9	1.7
Wholesale trade		3.9	2.5	1.3	1.1	1.4

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2002 -- Continued

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Wholesale trade--durable goods	50	3.5	2.2	1.4	0.8	1.3
Machinery, equipment, and supplies	508	3.6	1.6	1.2	0.3	2.0
Wholesale trade--nondurable goods	51	4.4	2.8	1.2	1.6	1.6
Groceries and related products	514	6.7	4.9	1.8	3.1	1.7
Retail trade		4.0	2.1	1.3	0.8	1.8
Building materials and garden supplies	52	5.7	4.2	2.4	1.8	1.5
General merchandise stores	53	8.0	4.8	2.0	2.8	3.2
Department stores	531	8.9	5.4	2.2	3.2	3.5
Food stores	54	5.8	2.5	1.7	0.8	3.3
Grocery stores	541	6.1	2.6	1.8	0.8	3.5
Automotive dealers and service stations	55	2.9	1.2	1.1	0.1	1.8
New and used car dealers	551	3.1	0.9	0.8	0.1	2.3
Apparel and accessory stores	56	2.5	1.3	0.5	0.8	1.2
Furniture and homefurnishings stores	57	2.8	1.9	1.3	0.6	0.9
Eating and drinking places	58	2.7	1.4	1.0	--	1.3
Miscellaneous retail	59	2.2	1.1	0.8	0.3	1.2
<b>Finance, insurance, and real estate</b>		1.1	0.5	0.3	0.2	0.6
Depository institutions	60	0.6	0.2	0.1	0.1	0.4
Real estate	65	3.5	1.6	1.0	0.5	2.0
<b>Services</b>		3.3	1.7	0.8	0.9	1.6
Hotels and other lodging places	70	3.6	1.6	0.6	0.9	2.0
Personal services	72	2.0	1.2	0.5	0.7	0.8
Business services	73	2.2	1.3	0.7	0.6	0.9
Personnel supply services	736	4.0	2.1	1.0	1.1	1.9
Auto repair, services, and parking	75	2.7	1.6	1.0	0.6	1.1
Automotive repair shops	753	2.3	1.5	0.9	0.6	0.8
Miscellaneous repair services	76	2.5	1.4	1.0	0.4	1.1
Amusement and recreation services	79	5.9	1.9	1.4	0.5	4.1
Health services	80	4.7	2.2	0.9	1.3	2.4
Nursing and personal care facilities	805	9.3	6.3	2.1	4.2	3.0
Hospitals	806	5.8	1.9	0.7	1.2	3.9
Legal services	81	0.7	0.3	0.2	--	0.4
Educational services	82	2.2	0.7	0.4	0.3	1.5
Social services	83	4.4	2.8	1.3	1.4	1.6
Engineering and management services	87	0.9	0.4	0.3	0.1	0.5
<b>State and local government</b>		5.1	2.4	1.3	1.0	2.7
<b>State government</b>		4.0	2.1	1.2	0.9	1.9
<b>Services</b>		4.2	2.1	1.1	1.0	2.0
Health services	80	13.0	6.9	3.8	3.1	6.2
Educational services	82	2.0	0.8	0.4	0.4	1.2
Colleges and universities	822	2.0	0.8	0.4	0.4	1.2

See footnotes at end of table.

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2002 -- Continued**

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			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
<b>Public administration</b>		3.4	1.8	1.2	0.6	1.6
Executive, legislative, and general	91	1.0	0.8	0.8	( <sup>9</sup> )	0.2
Justice, public order, and safety	92	3.7	2.3	1.6	0.7	1.4
Finance, taxation, and monetary policy	93	0.5	0.5	0.3	0.2	( <sup>9</sup> )
Administration of human resources	94	1.7	0.6	0.5	0.1	1.1
Environmental quality and housing	95	6.8	1.4	0.4	1.1	5.4
Administration of economic programs	96	3.8	2.1	1.3	0.8	1.8
<b>Local government</b>		5.6	2.5	1.4	1.1	3.1
<b>Transportation and public utilities</b>		11.8	7.2	3.1	4.0	4.6
<b>Services</b>		4.8	1.9	1.2	0.8	2.9
Amusement and recreation services	79	6.7	3.9	1.3	2.6	2.8
Miscellaneous amusement, recreation services	799	6.7	3.9	1.3	2.6	2.8
Health services	80	9.2	3.7	1.8	1.9	5.4
Hospitals	806	9.2	3.7	1.8	1.9	5.4
Educational services	82	3.8	1.5	1.0	0.5	2.4
<b>Public administration</b>		6.4	3.2	1.7	1.5	3.2
Executive, legislative, and general	91	5.5	3.0	1.7	1.2	2.5
Police protection	9221	9.0	4.4	2.3	2.1	4.6
Finance, taxation, and monetary policy	93	1.8	1.1	0.5	0.6	0.7

<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> Days-away-from-work cases include those which 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 (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. 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 OSHA made to its recordkeeping requirements effective January 1,

2002; therefore estimates for these industries are not comparable with estimates for 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 OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other industries.

<sup>8</sup> Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other industries.

<sup>9</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.