

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and selected case types, 1999**

**South Carolina**

Industry <sup>2</sup>	SIC code <sup>3</sup>	1999 Annual average employment <sup>4</sup> (000's)	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>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
<b>All Industries including State and local government<sup>7</sup></b>		1,763.1	5.8	2.7	1.7	3.1	5.5	2.6	1.6	2.9
<b>Private Industry<sup>7</sup></b>		1,488.9	5.7	2.7	1.6	3.0	5.4	2.6	1.5	2.9
<b>Agriculture, forestry, and fishing<sup>7</sup></b>		19.5	5.5	2.7	1.9	2.8	5.3	2.6	1.7	2.7
Agricultural production <sup>7</sup>	01-02	6.1	9.6	4.3	3.5	5.3	8.9	3.8	3.0	5.1
Agricultural production-crops <sup>7</sup>	01	4.6	9.5	3.9	3.3	5.6	8.6	3.4	2.8	5.3
Agricultural services	07	11.9	3.4	1.8	0.9	1.6	3.4	1.8	0.9	1.6
Landscape and horticultural services	078	7.8	3.2	1.6	1.1	1.6	3.2	1.6	1.1	1.6
<b>Mining<sup>8</sup></b>		1.9	2.5	1.6	0.9	1.0	2.5	1.6	0.9	1.0
<b>Construction</b>		112.7	6.1	3.3	2.3	2.9	6.1	3.3	2.3	2.8
General building contractors	15	30.5	6.0	3.3	2.4	2.7	5.9	3.3	2.4	2.7
Residential building construction	152	14.4	6.3	3.6	3.1	2.7	6.3	3.6	3.1	2.7
Nonresidential building construction	154	16.0	5.8	3.0	1.8	2.7	5.7	3.0	1.8	2.7
Heavy construction, except building	16	14.3	5.1	2.5	2.3	2.6	5.0	2.5	2.2	2.6
Highway and street construction	161	4.5	3.8	0.6	0.5	3.3	3.8	0.6	0.5	3.3
Heavy construction, except highway	162	9.8	5.8	3.6	3.2	2.2	5.7	3.5	3.2	2.2
Special trade contractors	17	67.9	6.4	3.4	2.3	3.0	6.4	3.4	2.3	3.0
Plumbing, heating, air-conditioning	171	16.1	8.2	4.2	3.2	4.0	8.2	4.2	3.2	4.0
Painting and paper hanging	172	4.0	3.4	1.8	0.4	1.6	3.4	1.8	0.3	1.6
Electrical work	173	14.5	8.5	4.3	2.1	4.2	8.5	4.3	2.1	4.2
Masonry, stonework, and plastering	174	9.0	4.0	2.7	1.5	1.3	4.0	2.7	1.5	1.3
Carpentry and floor work	175	4.5	4.8	3.0	2.8	1.8	4.8	3.0	2.8	1.8
Roofing, siding, and sheet metal work	176	4.6	4.2	3.8	3.4	0.4	4.2	3.8	3.4	0.4
Concrete work	177	4.5	3.7	1.4	1.3	2.4	3.7	1.4	1.3	2.4
Miscellaneous special trade contractors	179	10.5	6.2	3.1	2.1	3.1	6.0	3.0	2.0	3.0
<b>Manufacturing</b>		343.6	6.8	3.1	1.3	3.7	6.2	2.9	1.3	3.3
Durable goods		--	7.8	3.5	1.7	4.2	7.2	3.3	1.7	3.9
Lumber and wood products	24	14.7	9.2	4.8	3.2	4.4	8.9	4.7	3.1	4.2
Lodging	241	3.7	3.0	2.0	2.0	1.0	2.8	1.8	1.8	1.0
Sawmills and planing mills	242	3.9	7.6	4.3	1.9	3.2	7.1	4.2	1.9	2.9
Millwork, plywood and structural members	243	4.2	14.4	8.2	5.2	6.1	14.0	8.1	5.1	5.9
Furniture and fixtures	25	4.8	12.1	6.7	2.2	5.3	11.1	6.5	2.0	4.6
Household furniture	251	3.2	10.9	6.3	1.7	4.5	9.5	6.1	1.6	3.4
Stone, clay, and glass products	32	10.1	9.9	5.4	2.4	4.5	9.7	5.4	2.4	4.3
Concrete, gypsum, and plaster products	327	3.1	5.2	2.5	2.5	2.7	5.1	2.4	2.4	2.7
Primary metal industries	33	8.7	7.6	4.1	1.4	3.5	7.1	4.1	1.3	3.0
Blast furnace and basic steel products	331	2.7	8.1	4.4	1.4	3.7	7.7	4.2	1.2	3.5
Fabricated metal products	34	20.2	8.6	3.5	1.9	5.0	7.9	3.4	1.8	4.5
Cutlery, handtools, and hardware	342	2.1	4.2	2.2	0.5	2.0	3.9	2.2	0.5	1.6
Fabricated structural metal products	344	6.4	9.5	3.7	2.1	5.8	9.2	3.7	2.0	5.5
Fabricated structural metal	3441	2.4	8.3	4.2	2.8	4.1	--	4.2	2.8	4.1
Miscellaneous fabricated metal products	349	4.8	7.7	3.9	1.5	3.7	7.3	3.8	1.4	3.5
Industrial machinery and equipment	35	39.0	7.5	2.8	1.6	4.7	6.9	2.7	1.5	4.2
Metalworking machinery	354	6.6	7.6	2.8	1.8	4.8	6.2	2.7	1.8	3.5

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, 1999 -- Continued**

**South Carolina**

Industry <sup>2</sup>	SIC code <sup>3</sup>	1999 Annual average employment <sup>4</sup> (000's)	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>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
Special industry machinery	355	4.7	7.7	3.0	2.1	4.8	7.6	3.0	2.1	4.6
Textile machinery	3552	3.3	5.2	2.6	1.7	2.5	5.0	2.6	1.7	2.4
General industrial machinery	356	10.7	7.2	2.5	1.2	4.8	6.5	2.3	1.1	4.2
Ball and roller bearings	3562	6.8	8.0	3.0	1.5	5.0	6.9	2.8	1.4	4.1
Refrigeration and service machinery	358	3.6	9.3	4.2	1.4	5.2	9.1	4.1	1.4	4.9
Industrial machinery, n.e.c.	359	5.7	9.1	3.3	2.2	5.8	8.7	3.3	2.2	5.4
Electronic and other electric equipment	36	23.3	4.8	2.1	0.8	2.8	4.5	1.9	0.8	2.6
Electrical industrial apparatus	362	2.7	4.8	1.8	1.0	3.1	4.5	1.8	1.0	2.8
Household appliances	363	3.1	9.1	2.9	0.9	6.2	8.2	2.8	0.8	5.5
Electric lighting and wiring equipment	364	3.2	4.5	2.6	1.1	1.9	4.3	2.5	1.1	1.8
Electronic components and accessories	367	8.2	3.1	1.4	0.4	1.7	2.8	1.2	0.4	1.6
Miscellaneous electrical equipment and supplies	369	2.4	5.7	4.0	1.0	--	5.3	3.7	0.9	1.5
Transportation equipment	37	23.0	8.1	3.8	1.7	4.2	7.1	3.3	1.5	3.8
Motor vehicles and equipment	371	18.0	7.6	3.9	1.7	3.7	6.5	3.3	1.5	3.2
Motor vehicle parts and accessories	3714	13.1	6.6	3.0	1.7	3.6	5.9	2.7	1.5	3.2
Ship and boat building and repairing	373	2.3	13.1	2.9	2.8	10.2	12.7	2.6	2.6	10.1
Instruments and related products	38	4.5	4.7	2.6	1.1	2.1	3.6	1.9	0.6	1.7
Medical instruments and supplies	384	2.7	4.6	3.2	1.2	1.4	3.7	2.7	0.8	1.0
Miscellaneous manufacturing industries	39	4.6	10.2	3.6	1.6	6.6	9.4	3.2	1.6	6.2
Nondurable goods		--	6.0	2.7	1.0	3.3	5.3	2.5	1.0	2.8
Food and kindred products	20	18.5	9.8	5.1	2.2	4.7	9.1	4.8	2.2	4.3
Meat products	201	10.1	10.4	5.4	1.6	4.9	9.2	4.8	1.5	4.4
Poultry slaughtering and processing	2015	8.5	10.1	5.6	1.2	4.5	8.8	4.9	1.1	3.9
Textile mill products	22	71.1	5.5	2.1	0.7	3.4	4.7	2.0	0.6	2.7
Broadwoven fabric mills, cotton	221	15.2	6.9	2.4	0.4	4.5	4.9	2.2	0.3	2.7
Broadwoven fabric mills, manmade	222	17.8	3.6	1.4	0.4	2.2	3.4	1.4	0.4	2.0
Knitting mills	225	5.0	2.3	1.3	--	1.0	2.0	1.2	--	0.8
Textile finishing, except wool	226	13.2	6.5	2.6	1.1	3.9	6.3	2.6	1.1	3.7
Finishing plants, cotton	2261	9.1	6.7	2.5	1.0	4.2	6.5	2.5	1.0	4.0
Carpets and rugs	227	3.3	5.9	2.7	0.9	3.2	5.8	2.6	0.8	3.2
Yarn and thread mills	228	9.2	5.4	1.6	0.4	3.8	4.3	1.6	0.4	2.7
Miscellaneous textile goods	229	4.2	8.2	3.3	1.7	4.9	7.7	3.2	1.7	4.5
Apparel and other textile products	23	18.7	4.8	2.1	1.1	2.7	4.5	2.0	1.0	2.5
Miscellaneous fabricated textile products	239	10.0	5.2	2.4	0.9	2.7	4.7	2.4	0.8	2.4
Housefurnishings, n.e.c.	2392	6.8	3.9	2.1	0.6	1.8	3.5	2.1	0.6	1.4
Paper and allied products	26	17.4	5.2	2.1	0.8	3.1	4.7	2.1	0.8	2.6
Paperboard mills	263	3.6	3.9	1.1	--	2.8	3.1	1.1	--	2.0
Paperboard containers and boxes	265	5.9	7.1	3.1	1.1	4.0	6.6	3.1	1.1	3.5
Miscellaneous converted paper products	267	5.6	5.0	2.1	0.9	2.9	4.9	2.1	0.9	2.8
Printing and publishing	27	14.0	3.9	1.9	1.0	1.9	3.7	1.9	1.0	1.8
Newspapers	271	5.0	4.5	2.1	1.3	2.4	4.5	2.1	1.3	2.3
Commercial printing	275	5.5	3.8	1.7	1.0	2.1	3.4	1.6	0.9	1.8
Commercial printing, lithographic	2752	3.6	3.3	1.6	1.0	1.8	3.2	1.5	1.0	1.8
Chemicals and allied products	28	26.0	5.2	2.7	1.2	2.5	4.2	2.4	1.1	1.8
Plastics materials and synthetics	282	13.8	4.6	2.3	0.8	2.3	3.5	1.8	0.8	1.7
Organic fibers, noncellulosic	2824	10.3	5.4	2.7	1.0	2.6	3.9	2.1	1.0	1.8
Industrial organic chemicals	286	3.5	3.5	2.3	0.7	1.2	3.1	2.2	0.7	0.9
Rubber and miscellaneous plastics products	30	24.6	8.4	3.9	1.0	4.5	7.4	3.5	0.9	3.9
Tires and inner tubes	301	--	9.4	5.2	0.9	4.3	7.8	4.4	0.8	3.4

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, 1999 -- Continued**

**South Carolina**

Industry <sup>2</sup>	SIC code <sup>3</sup>	1999 Annual average employment <sup>4</sup> (000's)	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>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
Hose and belting and gaskets and packing	305	2.7	7.9	5.1	1.7	2.8	7.0	4.8	1.6	2.2
Fabricated rubber products, n.e.c.	306	--	13.0	2.7	0.7	10.3	12.5	2.6	0.7	9.9
Miscellaneous plastics products, n.e.c.	308	10.0	6.7	2.7	1.0	3.9	6.1	2.5	0.9	3.6
Plastics products, n.e.c.	3089	4.1	9.5	3.5	1.0	5.9	8.8	3.1	0.8	5.7
<b>Transportation and public utilities<sup>8</sup></b>		87.6	5.9	3.6	2.6	2.4	5.7	3.5	2.6	2.2
Trucking and warehousing	42	26.2	8.2	5.0	3.8	3.2	8.2	5.0	3.8	3.2
Water transportation	44	3.4	10.0	7.0	7.0	3.0	9.9	7.0	7.0	2.9
Transportation by air	45	8.8	18.1	12.9	9.0	5.2	16.8	12.1	8.2	4.7
Transportation services	47	6.7	2.4	1.0	0.9	1.5	2.4	1.0	0.9	1.5
Communications	48	15.0	4.3	2.1	1.5	2.3	4.0	2.0	1.5	2.0
Electric, gas, and sanitary services	49	24.5	2.1	0.8	0.5	1.3	1.8	0.8	0.5	1.0
Electric services	491	7.0	2.2	0.5	0.4	1.7	1.6	0.5	0.4	1.0
<b>Wholesale and retail trade</b>		436.1	5.9	2.5	1.6	3.3	5.7	2.5	1.5	3.3
Wholesale trade		79.3	6.0	3.3	1.7	2.7	5.7	3.2	1.5	2.6
Wholesale trade--durable goods	50	46.4	5.0	2.5	1.5	2.5	4.7	2.4	1.4	2.3
Wholesale trade--nondurable goods	51	32.8	7.4	4.4	1.8	2.9	7.2	4.3	1.7	2.8
Retail trade		356.8	5.8	2.3	1.5	3.5	5.8	2.3	1.5	3.5
Building materials and garden supplies	52	18.3	10.3	5.2	2.8	5.1	10.2	5.2	2.8	5.1
Lumber and other building materials	521	10.4	14.8	7.8	4.0	7.0	14.7	7.7	3.9	6.9
General merchandise stores	53	42.4	8.9	4.4	2.1	4.5	8.9	4.4	2.0	4.5
Department stores	531	36.6	9.6	4.9	2.2	4.7	9.6	4.9	2.2	4.7
Variety stores	533	4.3	5.1	1.8	1.2	3.3	5.1	1.8	1.2	3.3
Food stores	54	60.6	5.0	2.0	1.4	3.0	5.0	2.0	1.4	3.0
Automotive dealers and service stations	55	34.4	4.9	1.6	1.6	3.2	4.9	1.6	1.6	3.2
Apparel and accessory stores	56	17.2	2.7	1.1	0.8	1.7	2.7	1.1	0.8	1.7
Furniture and homefurnishings stores	57	17.1	6.0	3.1	1.7	2.8	5.9	3.0	1.7	2.8
Eating and drinking places	58	129.0	5.9	1.7	1.5	4.2	5.8	1.7	1.5	4.1
Miscellaneous retail	59	37.9	2.8	1.1	0.8	1.7	2.7	1.0	0.7	1.7
<b>Finance, insurance, and real estate</b>		79.5	1.2	0.5	0.4	0.7	1.1	0.5	0.4	0.7
<b>Services</b>		403.2	5.1	2.4	1.6	2.7	5.0	2.4	1.6	2.7
Hotels and other lodging places	70	28.8	4.5	1.7	1.3	2.8	4.5	1.7	1.3	2.8
Personal services	72	16.4	3.2	1.7	0.6	1.5	3.2	1.7	0.6	1.5
Laundry, cleaning, and garment services	721	7.8	5.8	3.4	1.2	2.4	5.8	3.4	1.2	2.4
Business services	73	115.7	6.8	3.5	2.9	3.3	6.7	3.5	2.9	3.2
Auto repair, services, and parking	75	15.1	3.8	1.3	1.0	2.5	3.8	1.3	1.0	2.5
Miscellaneous repair services	76	7.8	4.1	1.9	1.3	2.2	4.0	1.9	1.3	2.1
Motion pictures	78	4.7	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Amusement and recreation services	79	27.2	5.6	1.9	1.2	3.7	5.5	1.8	1.2	3.6
Health services	80	88.2	6.9	3.3	1.7	3.6	6.7	3.3	1.6	3.4
Nursing and personal care facilities	805	18.3	16.8	10.8	5.4	6.0	16.5	10.7	5.4	5.7
Hospitals	806	25.4	8.0	2.9	1.2	5.1	7.6	2.8	1.1	4.8

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, 1999 -- Continued**

**South Carolina**

Industry <sup>2</sup>	SIC code <sup>3</sup>	1999 Annual average employment <sup>4</sup> (000's)	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>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
Legal services	81	12.1	0.4	0.4	0.2	0.1	0.3	0.3	0.2	0.1
Educational services	82	13.9	3.7	1.1	0.8	2.6	3.5	1.0	0.8	2.5
Social services	83	28.9	6.7	3.5	2.7	3.2	6.6	3.5	2.6	3.2
Engineering and management services	87	31.9	1.6	0.8	0.4	0.8	1.6	0.8	0.4	0.8
<b>State and local government</b>		274.2	6.3	2.8	2.1	3.5	6.1	2.7	2.0	3.4
<b>State government</b>		90.7	5.5	2.9	2.3	2.5	5.3	2.9	2.2	2.4
<b>Construction</b>		--	12.8	8.2	6.7	4.6	12.2	7.9	6.4	4.3
<b>Transportation and public utilities</b>		--	3.3	1.9	--	1.4	3.2	1.9	--	1.4
<b>Services</b>		45.6	6.3	3.4	2.6	2.9	6.1	3.3	2.5	2.8
Health services	80	10.7	11.7	6.7	6.0	5.0	11.5	6.7	5.9	4.9
Nursing and personal care facilities	805	--	20.6	7.7	6.1	12.9	20.5	7.6	6.0	12.9
Hospitals	806	--	8.6	6.4	5.9	2.2	8.4	6.4	5.9	2.1
Educational services	82	29.6	3.5	1.8	0.8	1.7	3.3	1.7	0.7	1.6
Social services	83	4.6	11.3	6.3	6.2	5.0	11.0	6.2	6.1	4.9
<b>Public administration</b>		42.8	3.3	1.6	1.4	1.7	3.2	1.6	1.4	1.6
Justice, public order, and safety	92	8.2	6.1	3.8	3.2	2.2	5.9	3.8	3.1	2.1
Administration of human resources	94	19.0	2.0	0.6	0.6	1.4	2.0	0.6	0.6	1.4
Administration of social and manpower	944	7.7	0.5	0.3	0.3	0.2	0.4	0.3	0.3	0.1
<b>Local government</b>		183.6	6.7	2.7	2.0	4.0	6.5	2.6	2.0	3.8
<b>Services</b>		134.5	4.4	1.7	1.3	2.7	4.2	1.7	1.3	2.5

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, 1999 -- Continued**

**South Carolina**

Industry <sup>2</sup>	SIC code <sup>3</sup>	1999 Annual average employment <sup>4</sup> (000's)	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>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
Educational services	82	96.1	3.9	1.4	1.2	2.5	3.8	1.4	1.2	2.5
<b>Public administration</b>		--	--	--	--	--	--	--	--	--
Executive, legislative, and general	91	39.7	11.5	4.6	3.6	6.9	11.1	4.4	3.4	6.6

<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> Employment is expressed as an annual average and is derived primarily from the BLS-State Covered Employment and Wages program.

<sup>5</sup> Total lost workday cases involve days away from work, or days of restricted work activity, or both.

<sup>6</sup> Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

<sup>7</sup> Excludes farms with fewer than 11 employees.

<sup>8</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining 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.