

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1998

South Carolina

Industry ²	SIC code ³	1998 Annual average employment ⁴ (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 ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
All Industries including State and local government⁷		1,717.4	5.8	2.4	1.6	3.4	5.6	2.4	1.5	3.2
Private Industry⁷		1,449.9	5.7	2.4	1.5	3.3	5.5	2.3	1.4	3.2
Agriculture, forestry, and fishing⁷		19.3	6.6	3.5	2.4	3.2	6.3	3.2	2.2	3.0
Agricultural production ⁷	01-02	6.6	7.8	3.6	2.5	4.2	7.2	3.4	2.3	3.8
Agricultural production-crops ⁷	01	5.1	6.1	2.7	2.1	3.4	5.6	2.5	1.8	3.1
Agricultural services	07	11.2	5.0	3.2	2.2	1.8	4.9	3.1	2.1	1.8
Landscape and horticultural services	078	7.4	5.4	4.1	2.9	1.4	5.3	3.9	2.8	1.4
Mining⁸		1.8	2.7	1.6	1.1	1.1	2.6	1.6	1.1	1.0
Construction		107.0	6.9	3.0	2.5	3.9	6.8	3.0	2.5	3.8
General building contractors	15	29.7	4.2	1.8	1.7	2.4	4.2	1.8	1.7	2.4
Residential building construction	152	12.1	6.6	3.4	3.3	3.2	6.6	3.4	3.3	3.2
Nonresidential building construction	154	17.5	2.7	0.8	0.7	1.9	2.7	0.8	0.7	1.9
Heavy construction, except building	16	13.3	8.9	4.3	3.9	4.6	8.9	4.3	3.9	4.5
Highway and street construction	161	3.6	8.3	4.3	4.1	4.0	8.3	4.3	4.1	4.0
Heavy construction, except highway	162	9.7	9.2	4.4	3.9	4.8	9.1	4.3	3.8	4.8
Special trade contractors	17	64.0	7.8	3.2	2.6	4.5	7.6	3.2	2.6	4.4
Plumbing, heating, air-conditioning	171	15.7	7.9	3.3	3.0	4.6	7.8	3.2	2.9	4.5
Painting and paper hanging	172	3.8	5.7	3.8	2.0	2.0	5.5	3.6	1.8	2.0
Electrical work	173	13.7	11.9	3.7	2.9	8.2	11.3	3.7	2.9	7.6
Masonry, stonework, and plastering	174	8.2	3.5	1.9	1.5	1.6	3.5	1.9	1.5	1.6
Carpentry and floor work	175	3.9	9.1	5.0	3.7	4.1	9.1	5.0	3.7	4.1
Roofing, siding, and sheet metal work	176	4.2	9.2	6.0	5.8	3.2	9.2	6.0	5.8	3.1
Concrete work	177	4.3	3.6	2.1	2.1	1.5	3.6	2.1	2.1	1.5
Miscellaneous special trade contractors	179	9.8	6.2	2.1	1.3	4.1	6.1	2.0	1.3	4.1
Manufacturing		360.9	6.8	3.0	1.3	3.8	6.2	2.8	1.2	3.4
Durable goods		151.1	8.4	3.9	1.8	4.5	7.9	3.7	1.7	4.2
Lumber and wood products	24	15.2	8.6	4.3	3.0	4.2	8.3	4.2	2.9	4.1
Lumber	241	3.8	2.9	2.2	2.2	0.6	2.6	2.0	2.0	0.6
Sawmills and planing mills	242	4.1	6.1	2.1	1.0	4.0	6.1	2.1	1.0	4.0
Millwork, plywood and structural members	243	4.0	11.9	6.9	4.2	5.1	11.6	6.8	4.1	4.8
Furniture and fixtures	25	5.0	9.5	5.1	2.7	4.4	7.8	4.2	2.3	3.5
Household furniture	251	3.3	7.2	3.9	1.3	3.2	5.5	3.1	1.2	2.4
Wood household furniture	2511	2.0	6.2	2.7	1.3	3.5	4.6	2.4	1.3	2.3
Stone, clay, and glass products	32	9.7	6.2	3.0	1.5	3.2	5.4	3.0	1.5	2.4
Concrete, gypsum, and plaster products	327	2.8	2.5	1.2	1.2	1.4	2.4	1.2	1.2	1.2
Primary metal industries	33	9.2	10.2	3.9	2.0	6.2	9.9	3.8	2.0	6.1
Blast furnace and basic steel products	331	2.9	9.6	4.9	0.9	4.7	9.1	4.8	0.8	4.4
Fabricated metal products	34	19.6	11.4	5.1	2.5	6.3	11.0	5.0	2.4	6.0
Cutlery, handtools, and hardware	342	2.1	7.3	2.8	2.0	4.5	6.9	2.4	1.7	4.5
Fabricated structural metal products	344	6.4	10.3	3.7	2.4	6.5	10.1	3.7	2.4	6.4
Fabricated structural metal	3441	2.5	12.5	3.4	2.6	9.1	12.3	3.4	2.6	8.9
Miscellaneous fabricated metal products	349	4.6	7.7	3.4	2.1	4.3	7.0	3.1	2.0	3.9
Industrial machinery and equipment	35	40.2	7.6	2.8	1.4	4.8	7.0	2.6	1.3	4.4

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1998 -- Continued

South Carolina

Industry ²	SIC code ³	1998 Annual average employment ⁴ (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 ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Metalworking machinery	354	7.0	8.2	3.6	1.8	4.5	7.8	3.5	1.7	4.3
Special industry machinery	355	4.8	7.9	2.4	1.8	5.4	7.4	2.3	1.7	5.1
Textile machinery	3552	3.6	6.3	2.2	1.4	4.2	6.1	2.1	1.4	4.0
General industrial machinery	356	10.6	8.3	2.6	1.2	5.6	7.1	2.4	1.1	4.7
Ball and roller bearings	3562	6.8	8.7	2.2	0.9	6.5	7.0	1.9	0.8	5.1
Refrigeration and service machinery	358	3.6	10.5	3.2	1.2	7.3	10.1	3.0	1.2	7.1
Industrial machinery, n.e.c.	359	5.9	6.9	2.8	1.8	4.2	6.5	2.7	1.7	3.8
Electronic and other electric equipment	36	23.4	5.5	2.2	0.9	3.2	5.1	2.1	0.8	3.0
Electrical industrial apparatus	362	2.7	4.7	1.9	0.4	2.8	4.2	1.6	0.2	2.6
Household appliances	363	3.2	5.8	1.2	0.4	4.6	5.8	1.2	0.4	4.6
Electric lighting and wiring equipment	364	3.7	11.0	6.7	2.9	4.4	10.3	6.5	2.7	3.8
Electronic components and accessories	367	7.8	4.2	1.4	0.5	2.9	4.0	1.3	0.5	2.7
Miscellaneous electrical equipment and supplies	369	2.5	5.9	3.3	1.5	2.6	4.7	3.0	1.4	1.7
Transportation equipment	37	20.5	11.3	6.7	2.2	4.6	10.4	6.3	2.0	4.2
Motor vehicles and equipment	371	16.1	11.4	6.9	2.2	4.5	10.4	6.4	2.1	4.0
Motor vehicle parts and accessories	3714	12.4	11.1	6.9	2.2	4.2	10.7	6.7	2.2	4.0
Ship and boat building and repairing	373	2.0	17.3	7.9	2.9	9.4	16.2	7.5	2.6	8.7
Miscellaneous manufacturing industries	39	3.8	8.0	4.4	1.9	3.6	7.4	4.1	1.8	3.3
Nondurable goods		--	5.6	2.4	0.9	3.3	5.1	2.2	0.9	2.8
Food and kindred products	20	18.1	12.4	5.7	2.5	6.6	10.9	5.2	2.5	5.8
Meat products	201	9.7	15.3	7.7	2.4	7.6	12.8	6.8	2.4	6.0
Poultry slaughtering and processing	2015	8.1	15.8	7.8	1.6	8.0	12.9	6.7	1.5	6.2
Textile mill products	22	76.5	4.6	2.0	0.5	2.7	4.2	1.9	0.5	2.3
Broadwoven fabric mills, cotton	221	17.4	5.7	2.5	0.4	3.2	4.7	2.5	0.4	2.2
Broadwoven fabric mills, manmade	222	17.1	3.1	1.3	0.2	1.8	3.0	1.2	0.2	1.8
Knitting mills	225	5.7	5.9	1.7	0.3	4.2	4.9	1.4	0.3	3.5
Textile finishing, except wool	226	14.2	3.4	1.5	0.3	1.9	3.2	1.5	0.3	1.8
Finishing plants, cotton	2261	9.3	3.7	1.6	0.4	2.0	3.5	1.6	0.4	1.9
Finishing plants, manmade	2262	4.2	2.9	1.4	0.1	1.5	2.7	1.3	0.1	1.4
Carpets and rugs	227	3.3	5.3	1.9	0.5	3.4	4.7	1.8	0.5	2.9
Yarn and thread mills	228	9.8	4.8	2.5	0.8	2.3	4.5	2.4	0.8	2.2
Miscellaneous textile goods	229	5.3	6.0	2.7	1.2	3.4	5.6	2.6	1.2	3.0
Textile goods, n.e.c.	2299	3.0	6.9	2.5	1.2	4.4	6.2	2.5	1.2	3.7
Apparel and other textile products	23	22.2	5.7	1.7	1.1	4.0	5.3	1.6	1.0	3.8
Men's and boys' furnishings	232	4.1	4.9	1.6	1.2	3.3	4.6	1.4	1.1	3.3
Men's and boys' shirts	2321	2.7	3.9	1.3	1.1	2.6	3.8	1.3	1.1	2.5
Miscellaneous fabricated textile products	239	10.3	6.7	2.2	1.2	4.5	6.5	2.1	1.2	4.4
Housefurnishings, n.e.c.	2392	6.5	5.6	1.7	0.6	3.9	5.4	1.7	0.6	3.7
Paper and allied products	26	18.0	4.8	1.9	0.8	2.9	4.3	1.8	0.8	2.5
Paperboard mills	263	3.7	3.3	1.1	0.7	2.2	--	1.1	0.7	1.6
Paperboard containers and boxes	265	5.9	6.5	2.6	1.6	3.9	6.0	2.5	1.5	3.5
Miscellaneous converted paper products	267	4.9	5.0	2.1	0.4	2.9	4.7	2.1	0.4	2.6
Printing and publishing	27	13.6	4.5	2.1	1.1	2.5	4.0	2.0	1.1	2.0
Newspapers	271	4.7	3.6	1.1	0.9	2.6	3.4	1.1	0.9	2.3
Commercial printing	275	5.6	6.2	3.0	1.2	3.2	5.4	3.0	1.2	2.4
Commercial printing, lithographic	2752	3.6	3.7	1.9	1.3	1.8	3.7	1.9	1.3	1.8
Chemicals and allied products	28	37.4	3.3	1.7	0.7	1.5	2.7	1.5	0.6	1.2
Industrial inorganic chemicals	281	--	1.8	0.7	0.3	1.0	1.6	0.7	0.3	0.9
Plastics materials and synthetics	282	14.5	2.0	1.0	0.3	1.0	1.6	0.8	0.3	0.8

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Organic fibers, noncellulosic	2824	10.8	1.5	0.8	0.2	0.7	1.1	0.6	0.2	0.5
Industrial organic chemicals	286	3.7	4.5	2.6	0.7	1.9	4.2	2.4	0.7	1.8
Rubber and miscellaneous plastics products	30	23.3	8.8	3.5	1.5	5.3	8.0	3.2	1.4	4.7
Tires and inner tubes	301	--	7.3	3.1	0.6	4.2	6.7	2.9	0.5	3.8
Hose and belting and gaskets and packing	305	2.8	7.7	4.1	0.9	3.6	6.5	3.7	0.9	2.9
Miscellaneous plastics products, n.e.c.	308	11.2	9.7	3.7	2.2	6.0	9.0	3.4	2.1	5.5
Plastics products, n.e.c.	3089	5.8	11.6	4.3	3.2	7.3	10.7	4.1	3.1	6.6
Transportation and public utilities⁸		74.6	5.8	3.3	2.4	2.5	5.7	3.3	2.3	2.4
Trucking and warehousing	42	25.7	6.1	4.1	3.0	2.0	6.1	4.0	2.9	2.0
Water transportation	44	3.0	16.0	9.6	9.6	6.5	16.0	9.6	9.6	6.5
Transportation by air	45	8.2	12.5	7.4	5.0	5.1	12.4	7.4	5.0	5.0
Transportation services	47	5.5	2.9	1.3	1.2	1.5	2.9	1.3	1.2	1.5
Communications	48	15.3	3.1	1.4	1.0	1.7	2.9	1.2	0.9	1.6
Electric, gas, and sanitary services	49	13.9	5.4	2.2	1.3	3.3	5.0	2.2	1.2	2.9
Electric services	491	7.0	4.2	1.2	0.7	3.1	3.4	1.1	0.7	2.2
Wholesale and retail trade		425.7	6.2	2.3	1.5	3.9	6.2	2.3	1.5	3.9
Wholesale trade		75.8	5.4	2.8	1.7	2.7	5.4	2.8	1.6	2.6
Wholesale trade--durable goods	50	44.5	4.1	2.1	0.9	2.0	4.0	2.1	0.9	2.0
Wholesale trade--nondurable goods	51	31.2	7.4	3.8	2.8	3.6	7.3	3.8	2.7	3.6
Retail trade		349.9	6.5	2.2	1.5	4.3	6.4	2.2	1.5	4.2
Building materials and garden supplies	52	17.8	7.0	3.8	2.4	3.2	6.9	3.8	2.4	3.1
Lumber and other building materials	521	9.9	11.1	5.8	3.6	5.2	10.8	5.8	3.6	5.0
General merchandise stores	53	40.5	8.0	3.9	2.2	4.1	7.9	3.9	2.2	4.1
Department stores	531	34.6	8.6	4.2	2.3	4.4	8.6	4.2	2.3	4.4
Variety stores	533	3.4	4.4	2.9	2.9	1.6	4.4	2.9	2.9	1.6
Miscellaneous general merchandise stores	539	2.5	3.2	(⁹)	(⁹)	3.2	3.2	(⁹)	(⁹)	3.2
Food stores	54	62.9	6.0	1.8	1.2	4.2	6.0	1.8	1.2	4.2
Automotive dealers and service stations	55	33.6	6.9	1.9	1.7	5.0	6.9	1.9	1.7	5.0
Apparel and accessory stores	56	17.2	1.2	0.2	0.2	1.1	1.2	0.2	0.2	1.1
Furniture and homefurnishings stores	57	16.1	2.9	1.5	1.1	1.4	2.8	1.4	1.1	1.4
Eating and drinking places	58	124.3	8.3	2.3	1.6	6.0	8.3	2.3	1.6	6.0
Miscellaneous retail	59	37.6	3.6	1.2	1.0	2.4	3.2	1.1	1.0	2.1
Finance, insurance, and real estate		77.9	2.2	0.5	0.4	1.6	2.1	0.5	0.4	1.6
Services		379.1	4.3	1.6	1.2	2.7	4.1	1.6	1.1	2.6
Hotels and other lodging places	70	26.9	3.8	1.4	1.1	2.5	3.8	1.4	1.1	2.4
Personal services	72	16.0	2.0	0.9	0.5	1.0	1.9	0.9	0.4	1.0
Laundry, cleaning, and garment services	721	7.5	3.8	1.9	1.0	1.9	3.6	1.7	0.8	1.9
Business services	73	107.0	5.1	1.3	1.1	3.9	4.8	1.2	1.0	3.7
Auto repair, services, and parking	75	14.5	3.4	1.0	0.7	2.3	3.2	0.9	0.6	2.3
Miscellaneous repair services	76	8.2	5.6	2.9	2.7	2.8	5.6	2.9	2.7	2.8
Amusement and recreation services	79	23.1	5.9	1.7	1.1	4.2	5.9	1.7	1.1	4.2

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1998 -- Continued

South Carolina

Industry ²	SIC code ³	1998 Annual average employment ⁴ (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 ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Health services	80	84.8	4.7	2.5	1.6	2.2	4.6	2.5	1.5	2.1
Nursing and personal care facilities	805	16.0	9.6	6.8	3.8	2.8	9.6	6.8	3.8	2.8
Hospitals	806	25.6	4.8	2.6	1.7	2.2	4.4	2.6	1.6	1.8
Educational services	82	13.3	4.3	1.1	1.1	3.1	4.3	1.1	1.1	3.1
Social services	83	29.1	5.0	2.6	1.9	2.4	4.8	2.6	1.9	2.2
Engineering and management services	87	31.7	1.6	0.9	0.7	0.8	1.4	0.7	0.5	0.7
State and local government		267.5	6.4	3.0	2.2	3.4	6.2	2.9	2.1	3.3
State government		90.3	5.2	2.9	2.4	2.2	5.0	2.8	2.3	2.2
Construction		--	11.4	7.3	7.3	4.1	10.6	7.0	7.0	3.6
Services		44.9	6.6	4.0	3.1	2.5	6.3	3.9	3.0	2.4
Health services	80	10.6	11.5	8.7	7.3	2.8	11.2	8.5	7.1	2.7
Nursing and personal care facilities	805	--	17.2	11.3	7.7	6.0	17.2	11.3	7.7	6.0
Hospitals	806	--	9.6	7.8	7.1	1.8	9.2	7.6	7.0	1.6
Educational services	82	28.9	3.6	2.0	1.0	1.6	3.4	1.9	1.0	1.5
Public administration		43.2	3.6	1.6	1.5	1.9	3.5	1.6	1.5	1.9
Justice, public order, and safety	92	8.4	5.9	2.9	2.4	3.1	5.9	2.8	2.4	3.1
Administration of human resources	94	19.3	2.5	1.5	1.5	1.0	2.5	1.5	1.5	1.0
Administration of social and manpower	944	7.8	2.1	1.1	1.1	1.0	2.1	1.1	1.1	1.0
Local government		177.2	7.1	3.0	2.1	4.1	6.9	3.0	2.0	4.0
Services		130.1	6.7	2.8	1.9	3.9	6.6	2.8	1.9	3.8
Educational services	82	92.8	6.2	2.5	1.8	3.8	6.2	2.5	1.7	3.8
Public administration		--	--	--	--	--	--	--	--	--
Executive, legislative, and general	91	38.6	7.8	3.4	2.3	4.4	7.6	3.4	2.3	4.3

¹ 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).

² Totals include data for industries not shown separately.
³ *Standard Industrial Classification Manual*, 1987 Edition.

⁴ Employment is expressed as an annual average and is derived primarily from the BLS-State Covered Employment and Wages program. Employment in private households (SIC 88) is excluded.

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

⁶ Days-away-from-work cases include those which result in days away from

work with or without restricted work activity.

⁷ Excludes farms with fewer than 11 employees.

⁸ 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.

⁹ 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.