

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses, by industry and case type, 1996

South Carolina

Industry ²	SIC code ³	1996 Annual average employment ⁴ (000's)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost workdays	Total cases	Lost workday cases		Cases without lost workdays
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
All industries including State and local government ⁷		1,619.2	6.1	2.5	1.7	3.5	5.8	2.4	1.6	3.4
Private industry ⁷		1,366.2	5.9	2.5	1.6	3.5	5.7	2.4	1.5	3.3
Agriculture, forestry, and fishing ⁷		16.7	6.1	2.1	1.5	4.0	5.9	2.1	1.5	3.8
Agricultural production ⁷	01-02	5.9	10.7	1.8	1.4	-	-	1.8	1.4	-
Agricultural production-crops ⁷	01	4.4	11.6	1.9	1.4	-	-	1.9	1.4	-
Agricultural services	07	9.4	4.7	2.1	1.5	2.6	4.6	2.1	1.5	2.5
Landscape and horticultural services	078	6.1	5.2	2.6	1.9	2.6	5.1	2.6	1.9	2.4
Mining ⁸		1.8	4.1	2.1	1.4	2.1	4.1	2.1	1.4	2.1
Construction		94.4	7.9	3.2	2.5	4.7	7.8	3.1	2.5	4.7
General building contractors	15	27.8	6.6	1.8	1.3	4.8	6.6	1.8	1.3	4.8
Residential building construction	152	9.9	5.8	2.7	2.1	3.1	5.8	2.7	2.1	3.1
Nonresidential building construction	154	17.8	6.9	1.3	.9	5.6	6.8	1.3	.9	5.6
Heavy construction, except building	16	11.2	7.1	3.5	2.7	3.6	6.8	3.4	2.6	3.4
Highway and street construction	161	3.1	7.5	2.6	1.8	4.9	7.4	2.5	1.7	4.8
Heavy construction, except highway	162	8.1	6.9	3.8	3.0	3.1	6.6	3.7	3.0	2.8
Special trade contractors	17	55.4	8.8	3.9	3.2	4.9	8.7	3.8	3.1	4.9
Plumbing, heating, air-conditioning	171	14.6	10.9	4.0	2.9	6.9	10.9	4.0	2.9	6.9
Painting and paper hanging	172	3.4	2.8	1.8	1.5	1.0	2.7	1.7	1.3	1.0
Electrical work	173	10.9	7.8	3.3	2.8	4.5	7.8	3.3	2.8	4.5
Masonry, stonework, and plastering	174	7.4	5.7	1.9	1.7	3.8	5.5	1.7	1.5	3.8
Carpentry and floor work	175	3.6	9.1	4.3	3.5	4.8	9.1	4.3	3.5	4.8
Roofing, siding, and sheet metal work	176	3.7	9.0	5.7	4.9	3.3	8.7	5.5	4.7	3.2
Concrete work	177	3.6	7.4	4.0	3.5	3.4	7.2	3.9	3.3	3.4
Miscellaneous special trade contractors	179	7.9	12.2	6.2	5.2	6.0	12.2	6.2	5.2	6.0
Manufacturing		366.4	6.8	2.9	1.3	3.9	6.1	2.6	1.2	3.4
Durable goods		144.6	8.3	3.3	1.7	5.0	7.4	3.0	1.6	4.4
Lumber and wood products	24	15.4	6.3	2.4	1.4	3.9	6.1	2.3	1.3	3.8
Logging	241	3.8	2.5	1.1	1.0	1.4	2.5	1.1	1.0	1.4
Sawmills and planing mills	242	4.2	5.3	2.4	1.0	2.9	5.2	2.3	.9	2.9
Millwork, plywood and structural members	243	3.8	10.7	2.8	1.9	7.9	10.0	2.5	1.8	7.4
Furniture and fixtures	25	4.8	9.0	5.7	2.8	3.3	8.2	5.3	2.8	2.9
Household furniture	251	3.4	6.6	4.2	1.5	2.3	5.4	3.6	1.5	1.8
Wood household furniture	2511	2.1	6.2	3.6	1.6	2.6	5.3	3.4	1.6	1.9
Stone, clay, and glass products	32	9.5	8.6	4.0	2.4	4.6	8.2	3.9	2.4	4.2
Concrete, gypsum, and plaster products	327	2.5	8.8	5.0	4.8	3.8	8.8	5.0	4.8	3.8
Primary metal industries	33	8.7	8.2	3.2	1.7	5.1	6.9	3.1	1.7	3.7
Blast furnace and basic steel products	331	3.0	14.8	4.6	2.0	10.3	11.7	4.5	1.9	7.2
Fabricated metal products	34	17.9	10.2	3.8	2.3	6.4	9.3	3.5	2.1	5.8
Cutlery, handtools, and hardware	342	2.1	4.5	.8	(⁹)	3.7	2.4	.7	(⁹)	1.7
Fabricated structural metal products	344	5.8	13.8	5.2	3.8	8.6	13.1	5.1	3.8	7.9
Fabricated structural metal	3441	2.5	14.2	7.3	5.9	7.0	13.4	7.2	5.8	6.2
Miscellaneous fabricated metal products	349	4.4	9.7	4.5	2.6	5.1	8.5	4.0	2.3	4.5
Industrial machinery and equipment	35	38.0	8.3	2.9	1.7	5.4	7.4	2.7	1.7	4.7
Metalworking machinery	354	7.1	6.4	2.1	1.3	4.4	6.0	1.9	1.2	4.1
Special industry machinery	355	5.0	7.7	1.7	1.1	6.0	7.3	1.7	1.1	5.6
Textile machinery	3552	4.0	9.6	2.2	1.4	7.3	9.0	2.2	1.4	6.8
General industrial machinery	356	9.8	11.4	3.6	1.9	7.9	9.0	3.2	1.8	5.8
Ball and roller bearings	3562	6.3	13.1	3.5	1.0	9.6	9.4	3.1	1.0	6.3
Refrigeration and service machinery	358	2.7	9.4	4.2	2.0	5.2	8.2	3.7	1.9	4.5

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses, by industry and case type, 1996 — Continued

South Carolina

Industry ²	SIC code ³	1996 Annual average employment ⁴ (000's)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost workdays	Total cases	Lost workday cases		Cases without lost workdays
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Industrial machinery, n.e.c.	359	4.7	10.9	4.2	3.4	6.7	10.4	4.1	3.2	6.4
Electronic and other electric equipment	36	24.7	6.4	2.6	1.0	3.8	5.7	2.2	.8	3.4
Electrical industrial apparatus	362	3.3	6.0	3.0	.7	3.0	5.6	2.8	.5	2.7
Household appliances	363	3.8	9.3	3.4	1.1	5.9	8.2	3.1	.9	5.2
Electric lighting and wiring equipment	364	2.5	6.2	3.2	1.6	3.0	5.3	2.7	1.4	2.7
Electronic components and accessories	367	9.2	4.5	1.1	.6	3.3	4.2	1.1	.6	3.1
Miscellaneous electrical equipment and supplies	369	3.0	10.4	5.8	2.5	4.6	8.1	3.8	1.2	4.3
Engine electrical equipment	3694	1.5	8.4	4.6	.8	3.8	8.2	4.5	.7	3.7
Transportation equipment	37	17.3	10.9	5.0	2.0	5.9	8.7	3.9	1.9	4.8
Motor vehicles and equipment	371	13.6	10.8	5.0	2.3	5.8	8.1	3.7	2.1	4.4
Motor vehicle parts and accessories	3714	10.7	9.4	4.1	2.4	5.3	7.9	3.7	2.4	4.2
Instruments and related products	38	4.8	3.9	1.5	.7	2.4	3.6	1.4	.6	2.2
Medical instruments and supplies	384	3.1	3.0	1.1	.4	1.9	2.7	1.1	.4	1.6
Miscellaneous manufacturing industries	39	3.6	11.7	2.9	1.4	8.9	11.2	2.8	1.4	8.4
Nondurable goods		221.8	5.8	2.6	1.0	3.1	5.2	2.4	.9	2.8
Food and kindred products	20	17.7	13.8	6.5	2.8	7.3	12.6	5.6	2.6	7.0
Meat products	201	8.8	17.1	7.9	2.9	9.2	14.9	6.1	2.7	8.7
Poultry slaughtering and processing	2015	7.3	17.4	8.2	2.3	9.2	14.8	6.1	2.0	8.7
Textile mill products	22	81.5	5.2	2.5	.6	2.8	4.7	2.3	.6	2.4
Broadwoven fabric mills, cotton	221	19.2	5.1	2.9	.5	2.2	4.9	2.9	.5	2.0
Broadwoven fabric mills, manmade	222	19.3	5.3	2.2	.7	3.1	5.1	2.1	.7	3.0
Knitting mills	225	7.2	5.4	2.9	.2	2.6	3.5	2.2	.2	1.4
Textile finishing, except wool	226	14.8	4.3	1.9	.4	2.4	3.8	1.9	.4	1.9
Finishing plants, cotton	2261	9.5	4.1	1.8	.4	2.3	3.4	1.7	.4	1.7
Finishing plants, manmade	2262	4.3	4.3	2.3	.2	1.9	4.0	2.3	.2	1.7
Carpets and rugs	227	3.6	7.7	4.9	3.6	2.8	4.3	2.5	1.8	1.8
Yarn and thread mills	228	9.8	4.9	1.5	.3	3.4	4.9	—	.3	3.4
Miscellaneous textile goods	229	4.1	5.1	2.4	.8	2.8	5.1	2.4	.8	2.7
Textile goods, n.e.c.	2299	2.2	4.2	2.3	.7	1.9	4.2	2.3	.7	1.9
Apparel and other textile products	23	28.9	6.0	2.6	1.5	3.3	5.8	2.6	1.4	3.2
Men's and boys' furnishings	232	7.1	4.5	2.1	1.7	2.4	4.3	1.9	1.5	2.4
Men's and boys' shirts	2321	4.5	5.4	2.3	1.8	3.1	5.3	2.2	1.7	3.1
Women's and misses' outerwear	233	6.0	7.1	1.9	.6	5.1	7.0	1.9	.6	5.1
Women's and misses' blouses and shirts ..	2331	2.1	5.4	1.8	—	3.6	5.4	1.8	—	3.6
Women's and misses' outerwear, n.e.c.	2339	3.4	8.6	2.1	.9	6.5	8.5	2.1	.8	6.4
Miscellaneous fabricated textile products	239	11.4	6.5	3.2	1.4	3.2	6.1	3.2	1.4	2.9
Housefurnishings, n.e.c.	2392	6.8	3.8	1.9	—	1.8	3.4	1.9	—	1.5
Paper and allied products	26	17.6	5.9	2.5	1.0	3.3	5.2	2.5	1.0	2.7
Paper mills	262	—	5.9	2.5	1.1	3.5	5.5	2.5	1.1	3.0
Paperboard mills	263	3.7	4.9	1.9	.9	3.0	4.8	1.9	.9	2.9
Paperboard containers and boxes	265	5.9	5.5	1.6	.7	3.9	3.9	1.6	.7	2.3
Corrugated and solid fiber boxes	2653	3.0	5.1	2.5	.9	2.6	4.8	2.5	.9	2.3
Miscellaneous converted paper products	267	4.6	6.8	3.8	1.1	2.9	6.5	3.7	1.1	2.8
Printing and publishing	27	12.9	3.3	1.4	.9	1.9	3.1	1.4	.9	1.7
Newspapers	271	4.4	3.1	1.2	1.1	1.9	2.8	1.2	1.1	1.7
Commercial printing	275	5.4	3.8	1.7	.9	2.1	3.6	1.6	.8	2.0
Commercial printing, lithographic	2752	3.7	2.8	1.3	.8	1.5	2.6	1.2	.7	1.5
Chemicals and allied products	28	38.9	2.6	1.3	.4	1.3	2.2	1.2	.4	1.1
Industrial inorganic chemicals	281	—	1.1	.6	.3	.5	1.0	.5	.3	.5
Plastics materials and synthetics	282	15.6	2.5	1.3	—	1.3	2.1	1.1	—	1.0
Organic fibers, noncellulosic	2824	12.3	2.4	1.3	.3	1.1	1.9	1.1	.3	.9
Industrial organic chemicals	286	3.4	5.5	2.9	1.0	2.6	5.1	2.8	1.0	2.3
Rubber and miscellaneous plastics products	30	23.7	8.1	3.4	1.4	4.6	7.2	3.1	1.2	4.1
Hose and belting and gaskets and packing	305	2.5	6.4	4.6	2.7	1.8	5.6	4.2	2.7	1.4
Miscellaneous plastics products, n.e.c.	308	11.4	7.8	2.3	1.4	5.5	7.3	2.2	1.3	5.1
Plastics products, n.e.c.	3089	6.3	8.8	2.3	.9	6.5	7.8	2.0	.7	5.8

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses, by industry and case type, 1996 — Continued

South Carolina

Industry ²	SIC code ³	1996 Annual average employment ⁴ (000's)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost workdays	Total cases	Lost workday cases		Cases without lost workdays
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Transportation and public utilities ^{8,10}		71.7	6.4	3.0	2.5	3.4	6.3	3.0	2.5	3.3
Trucking and warehousing ¹⁰	42	25.7	8.2	3.5	3.2	4.7	8.1	3.5	3.2	4.7
Water transportation	44	3.2	8.6	4.3	4.0	4.3	8.6	4.3	4.0	4.3
Transportation by air ¹⁰	45	7.4	14.1	8.0	6.3	6.0	14.0	8.0	6.3	6.0
Transportation services ¹⁰	47	4.3	5.7	4.3	3.0	1.4	5.7	4.3	3.0	1.4
Communications	48	14.5	2.9	1.2	.9	1.8	2.9	1.2	.9	1.7
Electric, gas, and sanitary services	49	14.5	3.9	1.2	.8	2.6	3.5	1.2	.8	2.3
Electric services	491	7.7	2.9	1.0	.7	1.9	2.5	.9	.7	1.6
Wholesale and retail trade		399.8	6.2	2.4	1.6	3.8	6.1	2.4	1.6	3.7
Wholesale trade		67.2	5.8	2.6	1.8	3.2	5.7	2.6	1.7	3.2
Wholesale trade--durable goods	50	39.4	5.4	2.1	1.7	3.3	5.4	2.1	1.7	3.3
Wholesale trade--nondurable goods	51	27.8	6.4	3.3	1.8	3.1	6.2	3.2	1.8	3.0
Retail trade		332.6	6.2	2.3	1.6	3.9	6.2	2.3	1.6	3.9
General merchandise stores	53	38.1	8.5	2.9	1.6	5.7	8.5	2.9	1.6	5.7
Department stores	531	32.5	9.8	3.3	1.9	6.5	9.8	3.3	1.9	6.5
Food stores	54	61.5	5.1	2.4	2.2	2.7	5.1	2.4	2.2	2.7
Automotive dealers and service stations	55	33.8	5.0	1.0	.8	3.9	5.0	1.0	.8	3.9
Apparel and accessory stores	56	16.0	4.3	1.9	1.6	2.3	4.3	—	1.6	2.3
Furniture and homefurnishings stores	57	14.7	3.6	2.3	2.0	1.3	3.6	2.3	2.0	1.3
Eating and drinking places	58	118.3	7.8	2.7	1.5	5.1	7.7	2.7	1.5	5.0
Miscellaneous retail	59	35.3	4.3	2.0	1.7	2.3	4.2	1.9	1.7	2.3
Finance, insurance, and real estate		70.8	3.1	.6	.6	2.4	3.0	.6	.5	2.4
Services		341.1	4.5	2.1	1.6	2.4	4.4	2.0	1.5	2.4
Hotels and other lodging places	70	24.7	3.4	1.1	—	—	—	1.1	—	—
Personal services	72	15.7	4.1	1.4	1.2	2.7	3.6	1.4	1.2	—
Laundry, cleaning, and garment services	721	7.6	7.4	2.4	2.1	—	7.2	2.4	2.1	—
Business services	73	93.9	3.7	2.3	1.6	1.4	3.7	2.3	1.6	1.4
Auto repair, services, and parking	75	13.0	3.3	1.5	1.3	1.7	3.3	1.5	1.3	1.7
Miscellaneous repair services	76	7.4	5.5	2.2	1.6	3.3	5.5	2.2	1.6	3.3
Amusement and recreation services	79	19.1	6.5	2.3	2.1	4.2	5.9	2.2	2.0	3.7
Health services	80	77.8	6.9	3.2	2.4	3.8	6.8	3.1	2.4	3.7
Nursing and personal care facilities	805	15.0	13.7	9.1	6.5	4.6	13.7	9.1	6.5	4.6
Hospitals	806	23.6	8.3	2.4	—	5.9	8.2	—	—	5.8
Educational services	82	11.9	4.3	1.3	.9	2.9	4.1	1.3	.9	2.8
Social services	83	26.9	7.3	3.3	2.6	4.0	6.7	2.8	2.1	3.9
Engineering and management services	87	28.1	1.6	.5	.4	1.1	1.6	.5	.4	1.0
State and local government		253.0	6.7	2.9	2.3	3.9	6.6	2.8	2.3	3.8
State government		88.6	6.2	3.3	2.7	2.9	6.0	3.2	2.7	2.8
Construction		—	11.8	7.4	6.7	4.3	11.0	7.1	6.4	3.9
Transportation and public utilities		—	2.9	1.9	.5	.9	2.8	1.9	.5	.9
Services		42.5	8.1	4.8	4.0	3.4	7.8	4.7	3.9	3.1
Health services	80	10.2	14.8	10.7	10.1	4.0	14.3	10.7	10.0	3.6
Educational services	82	27.5	4.7	2.3	1.2	2.5	4.5	2.2	1.2	2.3
Colleges and universities	822	26.3	4.5	2.2	1.2	2.3	4.3	2.1	1.1	2.1
Social services	83	4.1	9.8	4.3	4.1	5.5	9.7	4.2	4.1	5.4
Public administration		43.8	4.5	2.0	1.7	2.6	4.4	1.9	1.6	2.5
Justice, public order, and safety	92	8.1	8.0	3.4	2.6	4.6	7.9	3.4	2.6	4.6
Administration of human resources	94	20.1	3.3	1.6	1.5	1.7	3.2	1.6	1.5	1.6

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses, by industry and case type, 1996 — Continued

South Carolina

Industry ²	SIC code ³	1996 Annual average employment ⁴ (000's)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost workdays	Total cases	Lost workday cases		Cases without lost workdays
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Local government		164.4	7.1	2.6	2.0	4.5	6.9	2.6	2.0	4.3
Transportation and public utilities		3.8	7.4	3.7	2.2	3.6	7.0	3.7	2.2	3.3
Services		119.8	5.8	1.9	1.5	3.8	5.7	1.9	1.5	3.8
Health services	80	30.0	8.3	4.0	2.5	4.3	8.0	3.9	2.5	4.1
Educational services	82	86.5	5.2	1.4	1.3	3.7	5.1	1.4	1.3	3.7
Public administration		40.0	10.2	4.1	3.2	6.1	9.8	4.1	3.2	5.8
Executive, legislative, and general	91	36.7	10.0	4.1	3.2	6.0	9.7	4.0	3.2	5.7

¹ The 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.

¹⁰ In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Because of rounding, components may not add to totals. n.e.c. = not elsewhere classified.

- 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.