

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999

Alabama

Industry ²	SIC code ³	1999 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	
Private Industry⁷		1,538.2	7.5	3.4	1.8	4.1	7.1	3.2	1.7	3.9
Agriculture, forestry, and fishing⁷		19.8	9.8	4.9	2.9	4.9	9.5	4.9	2.9	4.5
Mining⁸		9.8	9.7	5.5	5.2	4.2	9.6	5.4	5.0	4.2
Construction		104.3	7.9	3.3	2.2	4.6	7.7	3.2	2.2	4.5
General building contractors	15	26.3	6.8	1.7	1.2	5.1	6.7	1.6	1.2	5.1
Residential building construction	152	8.5	2.8	0.8	0.8	--	--	0.8	0.8	--
Nonresidential building construction	154	17.6	8.4	2.0	1.4	6.3	8.3	1.9	1.3	6.3
Heavy construction, except building	16	15.6	12.7	5.9	2.3	6.9	12.3	5.8	2.2	6.5
Highway and street construction	161	5.4	7.7	2.4	2.3	5.3	7.6	2.4	2.3	5.2
Heavy construction, except highway	162	10.2	15.0	7.5	2.3	7.6	14.4	7.3	2.2	7.1
Special trade contractors	17	62.4	7.0	3.2	2.6	3.7	6.9	3.2	2.6	3.7
Plumbing, heating, air-conditioning	171	16.9	8.0	2.5	2.0	5.5	8.0	2.5	2.0	5.5
Painting and paper hanging	172	3.2	2.1	1.3	1.3	0.8	2.0	1.3	1.3	0.6
Masonry, stonework, and plastering	174	8.0	10.3	4.0	2.7	6.4	10.0	4.0	2.7	6.1
Roofing, siding, and sheet metal work	176	3.3	8.4	3.6	2.8	4.9	8.3	3.6	2.8	4.8
Miscellaneous special trade contractors	179	12.0	7.3	4.5	3.7	2.8	7.2	4.5	3.7	2.7
Manufacturing		368.8	10.2	5.1	2.1	5.1	8.9	4.5	1.9	4.4
Durable goods		196.9	11.4	5.6	2.7	5.8	10.4	5.1	2.5	5.3
Lumber and wood products	24	39.1	9.0	4.2	2.4	4.8	8.7	4.2	2.4	4.5
Logging	241	6.2	19.6	10.8	10.8	8.8	19.6	10.8	10.8	8.8
Sawmills and planing mills	242	7.6	7.6	3.3	1.5	4.2	7.3	3.3	1.5	4.0
Millwork, plywood and structural members	243	11.8	7.0	2.6	--	--	6.9	2.6	--	--
Wood buildings and mobile homes	245	9.1	10.6	4.3	2.6	6.3	10.0	4.3	2.6	5.7
Miscellaneous wood products	249	3.1	6.1	4.2	1.4	1.8	5.5	3.9	1.1	1.6
Furniture and fixtures	25	11.1	13.8	7.5	3.2	6.3	12.9	6.8	2.9	6.2
Household furniture	251	5.9	13.1	5.4	2.8	7.8	12.8	5.1	2.8	7.7
Wood household furniture	2511	3.5	12.6	3.6	2.6	9.0	12.6	3.6	2.6	9.0
Stone, clay, and glass products	32	9.4	9.7	5.6	3.8	4.1	9.1	5.0	3.3	4.1
Concrete, gypsum, and plaster products	327	4.8	11.8	5.8	4.3	6.0	10.9	5.0	3.5	5.9
Primary metal industries	33	25.6	13.8	6.1	2.4	7.7	12.3	5.7	2.3	6.6
Iron and steel foundries	332	9.2	14.4	7.9	1.3	6.5	13.6	7.3	1.2	6.3
Gray and ductile iron foundries	3321	6.9	15.3	8.2	0.9	7.1	14.4	7.5	0.9	6.9
Fabricated metal products	34	24.0	13.5	6.4	3.6	7.1	13.1	6.1	3.4	7.0
Fabricated structural metal products	344	12.3	14.4	6.5	4.1	7.9	14.1	6.3	3.9	7.8
Fabricated structural metal	3441	3.7	13.3	3.1	2.2	10.1	12.9	3.0	2.0	9.9
Fabricated plate work (boiler shops)	3443	2.6	19.8	8.9	7.8	10.9	19.7	8.9	7.7	10.8
Miscellaneous fabricated metal products	349	4.2	7.8	2.9	2.2	4.9	7.2	2.7	2.2	4.4
Industrial machinery and equipment	35	30.1	8.2	4.1	2.1	4.1	7.8	3.9	2.0	4.0
Construction and related machinery	353	4.5	8.5	4.9	3.2	3.6	8.3	4.9	3.2	3.4
Refrigeration and service machinery	358	3.0	15.5	7.2	2.0	8.3	14.4	6.3	1.6	8.0
Industrial machinery, n.e.c.	359	5.9	10.5	5.2	3.4	5.3	10.0	5.0	3.3	5.0
Electronic and other electric equipment	36	19.5	7.3	3.0	1.5	4.2	6.1	2.5	1.3	3.6
Electronic components and accessories	367	3.2	6.0	2.5	2.0	3.4	--	2.4	2.0	3.4
Miscellaneous electrical equipment and supplies	369	6.2	6.8	2.3	0.9	4.6	5.3	1.6	0.9	3.7

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 -- Continued

Alabama

Industry ²	SIC code ³	1999 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	
Enaine electrical equipment	3694	3.5	8.5	2.8	1.2	5.7	6.7	1.9	1.1	4.9
Transportation equipment	37	29.5	15.2	8.1	2.9	7.2	12.4	6.7	2.6	5.7
Motor vehicles and equipment	371	15.2	14.0	8.5	3.2	5.4	10.9	6.5	2.7	4.4
Motor vehicle parts and accessories	3714	9.0	9.9	6.9	2.8	--	7.9	5.6	2.2	--
Aircraft and parts	372	6.3	11.7	6.4	1.6	5.4	9.3	5.6	1.4	3.7
Aircraft	3721	4.2	8.8	6.0	1.6	2.8	8.6	5.9	1.5	2.7
Ship and boat building and repairing	373	2.5	45.8	20.5	8.8	25.3	37.3	19.1	8.1	18.1
Guided missiles, space vehicles, parts	376	4.3	10.5	3.1	1.2	7.4	10.4	3.1	1.2	7.4
Instruments and related products	38	3.5	10.6	4.7	2.4	5.9	9.6	4.2	1.9	5.4
Miscellaneous manufacturing industries	39	5.3	19.1	11.4	4.2	7.7	17.8	10.5	3.7	7.3
Nondurable goods		171.9	8.7	4.5	1.5	4.2	7.3	3.8	1.3	3.5
Food and kindred products	20	38.6	11.4	6.9	1.8	4.4	9.0	5.4	1.7	3.6
Meat products	201	25.3	11.7	7.3	--	4.4	8.5	5.3	--	3.3
Bakery products	205	2.8	13.2	8.9	4.3	4.3	12.3	8.2	4.3	4.0
Textile mill products	22	38.0	9.2	4.5	1.0	4.7	8.0	3.8	0.9	4.1
Broadwoven fabric mills, cotton	221	4.5	5.3	2.8	--	2.5	4.8	2.5	--	2.3
Knitting mills	225	15.4	9.5	3.8	0.6	5.7	7.6	2.7	0.6	4.9
Hosiery, n.e.c.	2252	7.6	14.1	3.9	0.9	10.3	11.1	2.3	0.8	8.8
Yarn and thread mills	228	8.0	10.1	5.8	1.8	4.3	9.4	5.4	1.7	4.1
Miscellaneous textile goods	229	3.1	8.4	5.3	1.5	3.1	7.9	4.9	1.5	3.0
Apparel and other textile products	23	28.9	6.7	3.5	1.1	3.2	4.7	2.5	0.8	2.2
Men's and boys' furnishings	232	10.5	6.1	2.8	1.1	3.3	3.7	1.6	0.9	2.1
Men's and boys' shirts	2321	5.5	6.7	3.3	0.9	3.4	3.2	1.5	0.6	1.7
Women's and misses' outerwear	233	2.9	5.0	3.5	1.5	1.5	4.1	3.1	1.5	1.0
Women's and children's undergarments	234	2.5	1.5	0.7	(⁹)	0.7	1.5	0.7	(⁹)	0.7
Miscellaneous fabricated textile products	239	9.0	6.7	3.9	0.5	2.8	5.3	3.3	0.3	2.0
Housefurnishings, n.e.c.	2392	6.6	7.4	4.4	--	2.9	5.9	4.0	--	1.9
Paper and allied products	26	19.9	7.8	2.4	1.0	5.4	6.4	2.3	0.9	4.1
Paper mills	262	8.0	9.9	2.2	1.0	7.7	7.2	2.1	0.9	5.1
Paperboard mills	263	4.3	5.0	2.1	1.1	2.9	4.2	1.9	1.0	2.2
Paperboard containers and boxes	265	3.0	6.4	2.7	0.7	3.7	6.3	2.7	0.7	3.6
Miscellaneous converted paper products	267	2.7	11.1	4.1	1.8	6.9	10.5	4.1	1.8	6.5
Printing and publishing	27	14.9	4.6	2.0	1.0	2.6	4.5	2.0	1.0	2.5
Newspapers	271	4.4	4.5	2.0	1.1	2.5	4.5	2.0	1.1	2.5
Chemicals and allied products	28	12.4	3.6	2.0	--	1.6	3.2	1.8	--	1.4
Plastics materials and synthetics	282	3.5	3.5	1.5	--	2.0	3.0	1.5	--	1.5
Rubber and miscellaneous plastics products	30	17.0	13.3	7.3	3.5	6.0	12.1	7.0	3.3	5.1
Tires and inner tubes	301	7.5	15.2	8.4	3.3	6.9	13.4	7.8	3.0	5.6
Miscellaneous plastics products, n.e.c.	308	6.6	12.1	6.1	2.9	6.0	11.2	5.9	2.8	5.3
Plastics products, n.e.c.	3089	3.8	8.7	5.1	1.8	3.6	7.9	5.0	1.8	2.9
Transportation and public utilities⁸		90.7	5.8	3.4	2.4	2.4	5.7	3.4	2.4	2.3
Railroad transportation ⁸	40	--	2.7	2.0	1.8	0.7	2.6	1.9	1.8	0.7
Trucking and warehousing	42	35.1	5.6	3.6	3.4	2.0	5.6	3.6	3.4	2.0
Communications	48	22.5	2.3	1.2	0.7	1.1	2.2	1.1	0.6	1.0
Telephone communications	481	15.7	1.3	0.6	0.5	0.7	1.2	0.6	0.5	0.6
Electric, gas, and sanitary services	49	16.6	4.8	1.9	0.7	2.9	4.7	1.8	0.7	2.8
Electric services	491	11.9	3.9	1.8	0.5	2.2	3.8	1.7	0.5	2.1

See footnotes at end of table.

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Wholesale and retail trade		444.7	7.7	3.1	1.8	4.5	7.6	3.1	1.8	4.5
Wholesale trade		97.8	6.1	3.5	1.4	2.6	6.1	3.5	1.3	2.6
Wholesale trade--durable goods	50	58.2	5.5	2.4	1.0	3.1	5.4	2.4	1.0	3.0
Wholesale trade--nondurable goods	51	39.6	7.0	5.0	1.9	2.0	7.0	5.0	1.9	2.0
Groceries and related products	514	14.0	10.2	8.3	2.4	1.9	10.2	8.3	2.4	1.9
Retail trade		346.9	8.2	3.0	1.9	5.2	8.2	3.0	1.9	5.2
Building materials and garden supplies	52	15.8	10.6	4.7	3.8	5.9	10.6	4.7	3.8	5.9
General merchandise stores	53	49.7	15.0	8.8	4.4	6.2	15.0	8.8	4.4	6.2
Food stores	54	52.0	6.5	2.3	1.5	4.2	6.5	2.3	1.5	4.2
Automotive dealers and service stations	55	41.3	5.1	1.7	1.3	3.4	4.9	1.7	1.3	3.2
Apparel and accessory stores	56	17.9	4.9	1.2	1.0	3.7	4.9	1.2	1.0	3.7
Furniture and homefurnishings stores	57	13.4	5.9	3.5	2.7	2.4	5.9	3.5	2.7	2.4
Eating and drinking places	58	119.7	9.6	1.9	1.5	7.7	9.6	1.9	1.5	7.7
Miscellaneous retail	59	37.1	4.4	2.3	1.0	2.1	4.3	2.3	1.0	2.1
Finance, insurance, and real estate		84.7	1.8	0.6	0.5	1.1	1.7	0.6	0.5	1.1
Real estate	65	15.7	6.0	2.1	1.3	3.9	6.0	2.1	1.3	3.9
Services		415.5	5.9	2.2	1.3	3.7	5.6	2.1	1.3	3.5
Hotels and other lodging places	70	15.2	11.7	5.5	4.5	6.1	10.8	5.0	4.0	5.8
Personal services	72	17.2	4.6	2.2	1.0	2.4	4.5	2.1	0.9	2.3
Business services	73	103.3	4.6	1.9	1.4	2.8	4.3	1.8	1.4	2.5
Personnel supply services	736	42.4	6.5	1.9	1.2	4.6	6.2	1.8	1.2	4.3
Auto repair, services, and parking	75	15.7	5.3	1.8	1.5	3.5	5.2	1.8	1.5	3.4
Health services	80	130.7	9.4	3.1	1.5	6.2	9.1	3.0	1.4	6.0

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Hospitals	806	42.5	12.3	3.6	2.1	8.7	12.0	3.6	2.0	8.4
Legal services	81	12.8	0.2	(⁹)	(⁹)	0.2	0.2	(⁹)	(⁹)	0.2
Educational services	82	13.0	5.7	1.1	1.1	--	5.7	1.1	1.1	--
Social services	83	26.4	4.1	1.6	1.2	2.5	4.0	1.6	1.1	2.4
Engineering and management services	87	40.7	1.2	0.5	0.4	0.7	1.2	0.5	0.4	0.7

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).

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.

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.

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.

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.