

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

Alabama

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	
Private Industry⁷		1,518.9	7.3	3.4	1.9	3.9	6.9	3.2	1.8	3.7
Agriculture, forestry, and fishing⁷		19.2	6.2	3.5	1.8	2.7	5.4	3.1	1.8	2.3
Mining⁸		10.5	9.3	7.6	7.2	1.8	9.1	7.4	7.1	1.7
Oil and gas extraction	13	2.1	9.7	9.0	9.0	0.7	9.7	9.0	9.0	0.7
Construction		100.1	7.5	3.6	2.5	3.9	7.5	3.6	2.5	3.9
General building contractors	15	26.7	8.4	5.0	2.9	3.4	8.3	5.0	2.9	3.3
Residential building construction	152	8.3	5.6	3.5	3.5	2.1	5.6	3.5	3.5	2.1
Nonresidential building construction	154	18.2	9.6	5.6	2.7	4.0	9.4	5.6	2.6	3.8
Heavy construction, except building	16	15.4	6.5	2.6	2.2	3.9	6.5	2.6	2.2	3.9
Heavy construction, except highway	162	10.2	5.5	2.6	2.5	3.0	5.5	2.6	2.5	3.0
Special trade contractors	17	58.0	7.4	3.2	2.4	4.2	7.4	3.2	2.4	4.2
Plumbing, heating, air-conditioning	171	14.9	9.7	3.9	2.8	5.9	9.7	3.9	2.8	5.9
Painting and paper hanging	172	3.4	6.4	3.6	1.8	2.8	6.3	3.5	1.8	2.7
Electrical work	173	11.1	4.5	2.2	1.8	2.3	4.5	2.2	1.8	2.3
Masonry, stonework, and plastering	174	7.9	6.9	2.6	2.2	4.3	6.9	2.6	2.2	4.3
Roofing, siding, and sheet metal work	176	3.4	14.4	5.4	2.0	9.0	14.4	5.4	2.0	9.0
Manufacturing		378.9	10.8	5.3	2.1	5.5	9.5	4.7	1.9	4.8
Durable goods		199.0	12.5	6.0	2.6	6.5	11.5	5.6	2.4	5.9
Lumber and wood products	24	39.4	15.8	9.0	4.1	6.8	15.3	8.8	3.9	6.5
Furniture and fixtures	25	11.3	12.8	6.2	2.1	6.7	11.9	5.6	2.0	6.2
Household furniture	251	6.1	14.2	6.1	1.8	8.1	13.4	5.6	1.7	7.8
Wood household furniture	2511	3.6	14.9	5.8	2.0	9.1	13.8	5.1	1.7	8.7
Stone, clay, and glass products	32	9.6	7.7	3.3	1.6	4.4	7.5	3.3	1.6	4.2
Concrete, gypsum, and plaster products	327	4.4	10.7	4.2	2.5	6.4	10.6	4.2	2.5	6.3
Primary metal industries	33	26.8	13.5	6.7	2.6	6.8	12.7	6.4	2.4	6.3
Blast furnace and basic steel products	331	8.7	11.9	6.0	3.1	6.0	11.2	5.7	2.9	--
Iron and steel foundries	332	9.3	15.7	8.3	2.2	7.4	15.1	8.0	2.0	7.1
Gray and ductile iron foundries	3321	6.9	17.4	7.8	1.3	9.5	16.7	7.4	1.1	9.3
Fabricated metal products	34	22.7	13.2	4.8	2.5	8.4	12.6	4.6	2.4	8.0
Fabricated structural metal products	344	11.9	10.8	3.8	3.0	7.0	10.5	3.6	2.7	6.9
Fabricated structural metal	3441	3.4	12.7	6.0	4.5	6.8	12.7	6.0	4.5	6.8
Fabricated plate work (boiler shops)	3443	2.6	13.3	4.1	3.0	9.2	13.3	4.1	3.0	9.2
Industrial machinery and equipment	35	32.0	12.2	5.6	2.5	6.6	11.9	5.4	2.4	6.5
Construction and related machinery	353	4.3	16.8	10.5	5.0	6.3	16.3	10.3	5.0	6.0
Refrigeration and service machinery	358	3.2	14.8	5.4	3.2	9.4	14.1	4.9	2.9	9.2
Industrial machinery, n.e.c.	359	6.1	11.5	4.4	2.6	7.1	11.3	4.3	2.5	7.0
Electronic and other electric equipment	36	21.0	6.4	2.8	1.0	3.7	5.2	2.1	1.0	3.2
Household appliances	363	3.5	11.2	5.7	1.6	5.5	7.8	3.5	1.2	4.2
Electronic components and accessories	367	3.7	4.2	1.2	1.0	3.0	4.0	1.2	1.0	2.9
Miscellaneous electrical equipment and supplies	369	6.8	5.5	2.0	0.9	3.5	4.4	1.5	0.8	2.9
Engine electrical equipment	3694	3.9	7.9	2.8	1.2	5.1	6.1	2.1	1.1	4.0
Transportation equipment	37	27.8	13.4	6.0	2.5	7.4	10.6	4.9	2.2	5.7
Motor vehicles and equipment	371	14.0	15.9	7.7	3.4	8.2	12.4	5.9	2.9	6.5

See footnotes at end of table.

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

Alabama

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	
Motor vehicle parts and accessories	3714	8.3	12.1	5.3	--	6.8	10.0	4.5	--	5.5
Aircraft and parts	372	5.9	8.2	4.5	1.3	3.6	7.3	4.1	1.2	3.3
Aircraft	3721	3.8	8.7	4.7	2.0	4.0	8.5	4.7	2.0	3.8
Ship and boat building and repairing	373	2.9	29.4	10.0	3.9	19.4	22.3	9.2	3.6	13.1
Miscellaneous manufacturing industries	39	5.1	10.9	6.2	2.2	4.7	10.1	5.6	1.9	4.5
Nondurable goods		--	8.9	4.6	1.6	4.3	7.2	3.7	1.4	3.5
Food and kindred products	20	37.7	12.8	7.4	2.0	5.4	8.9	5.3	1.6	3.7
Meat products	201	24.3	12.2	7.6	--	4.5	7.5	4.9	--	2.6
Bakery products	205	3.0	9.6	6.9	1.1	2.7	8.7	6.3	1.0	2.3
Textile mill products	22	39.2	7.8	4.2	1.4	3.6	6.6	3.5	1.1	3.2
Broadwoven fabric mills, cotton	221	5.0	4.0	2.1	--	1.8	3.5	1.9	--	1.6
Knitting mills	225	16.0	8.0	4.0	1.4	4.0	6.2	2.6	0.7	3.7
Hosiery, n.e.c.	2252	7.4	12.0	4.4	2.5	7.6	8.8	1.8	1.0	7.0
Yarn and thread mills	228	8.3	7.3	4.8	0.9	2.5	6.6	4.6	0.9	1.9
Miscellaneous textile goods	229	3.3	8.0	4.4	2.1	3.6	7.7	4.3	1.9	3.4
Apparel and other textile products	23	34.5	7.9	4.0	1.1	4.0	5.7	2.7	0.9	3.0
Men's and boys' furnishings	232	13.9	11.0	5.9	1.6	5.1	7.2	3.4	1.4	3.8
Men's and boys' shirts	2321	7.1	13.5	7.0	1.6	6.5	7.6	3.3	1.4	4.3
Men's and boys' trousers and slacks	2325	2.7	12.6	6.3	2.5	6.4	10.4	5.2	2.0	5.2
Women's and misses' outerwear	233	3.5	3.8	1.2	0.2	2.5	2.4	0.8	(⁹)	1.6
Girls' and children's outerwear	236	2.6	9.7	3.5	--	6.2	9.1	3.1	--	6.0
Miscellaneous fabricated textile products	239	9.2	6.1	2.7	0.4	3.4	4.9	2.4	0.3	2.5
Housefurnishings, n.e.c.	2392	6.9	6.3	2.9	--	3.4	4.8	2.5	--	2.2
Paper and allied products	26	20.9	5.2	2.1	1.0	3.2	5.0	2.0	0.9	3.1
Paper mills	262	9.1	6.6	2.7	1.1	3.9	6.3	2.6	1.1	3.7
Paperboard mills	263	4.1	4.0	1.3	1.3	2.7	3.9	1.2	1.2	2.7
Paperboard containers and boxes	265	3.1	5.4	2.0	0.8	3.4	5.4	2.0	0.8	3.4
Miscellaneous converted paper products	267	2.6	5.3	2.7	0.8	2.6	5.1	2.6	0.6	2.5
Printing and publishing	27	15.4	8.5	3.4	1.4	--	--	3.4	1.4	--
Newspapers	271	4.6	3.1	2.6	1.7	0.5	2.7	2.4	1.7	0.3
Rubber and miscellaneous plastics products	30	17.5	14.4	7.2	3.7	7.3	12.6	6.4	3.2	6.3
Tires and inner tubes	301	8.2	16.1	9.0	4.4	7.1	14.5	8.6	4.1	6.0
Miscellaneous plastics products, n.e.c.	308	6.5	12.7	4.2	2.9	8.5	11.9	4.0	2.7	7.9
Plastics products, n.e.c.	3089	3.6	14.5	3.9	3.0	10.6	13.7	3.8	2.8	9.9
Transportation and public utilities⁸		88.6	7.1	3.5	2.5	3.5	7.0	3.5	2.5	3.5
Railroad transportation ⁸	40	--	2.6	1.9	1.6	0.7	2.5	1.9	1.6	0.7
Trucking and warehousing	42	34.3	10.7	5.4	3.8	5.3	10.7	5.4	3.8	5.3
Communications	48	21.6	3.0	1.3	1.0	1.7	3.0	1.3	0.9	1.7
Telephone communications	481	15.0	2.3	1.0	0.9	1.3	2.2	1.0	0.9	1.3
Electric, gas, and sanitary services	49	16.8	4.5	2.6	1.1	1.8	4.3	2.6	1.1	1.7
Wholesale and retail trade		436.5	6.5	2.8	1.8	3.7	6.4	2.7	1.8	3.6
Wholesale trade		97.2	6.4	3.2	1.8	3.2	6.2	3.1	1.7	3.1
Wholesale trade--durable goods	50	57.5	6.2	2.6	1.4	3.6	6.1	2.5	1.4	3.5
Wholesale trade--nondurable goods	51	39.8	6.8	4.1	2.3	2.7	6.4	4.0	2.2	2.4

See footnotes at end of table.

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Groceries and related products	514	13.4	9.5	5.7	2.0	3.8	9.5	5.7	2.0	3.8
Retail trade		339.3	6.5	2.6	1.8	3.9	6.4	2.6	1.8	3.8
Building materials and garden supplies	52	15.2	8.4	3.9	2.7	4.5	8.4	3.9	2.7	4.5
General merchandise stores	53	47.8	11.1	6.5	3.2	4.6	11.0	6.5	3.2	4.5
Food stores	54	53.0	8.2	1.4	1.3	6.8	8.2	1.4	1.3	6.8
Automotive dealers and service stations	55	40.3	5.7	1.6	1.5	4.1	5.7	1.6	1.5	4.1
Apparel and accessory stores	56	17.9	2.5	0.8	0.6	1.8	2.5	0.8	0.6	1.8
Furniture and homefurnishings stores	57	13.2	5.4	2.5	2.2	2.9	5.0	2.5	2.1	2.5
Eating and drinking places	58	116.0	4.9	2.3	1.8	2.6	4.8	2.2	1.7	2.6
Miscellaneous retail	59	36.0	5.7	1.8	1.3	3.9	5.6	1.8	1.3	3.8
Finance, insurance, and real estate		81.8	2.9	1.2	1.0	1.7	2.6	1.0	0.8	1.6
Real estate	65	15.2	6.6	3.2	2.4	3.4	6.4	3.1	2.3	3.3
Services		403.2	5.2	1.9	1.3	3.2	5.0	1.9	1.3	3.1
Hotels and other lodging places	70	15.3	7.5	2.9	2.3	4.5	7.5	2.9	2.3	4.5
Personal services	72	17.3	2.8	1.3	0.9	1.4	2.6	1.3	0.8	1.3
Business services	73	98.2	3.7	1.5	1.2	2.2	3.7	1.5	1.2	2.2
Auto repair, services, and parking	75	15.5	5.4	2.4	1.8	3.0	5.4	2.4	1.8	3.0
Health services	80	133.4	7.8	2.8	1.6	5.1	7.6	2.7	1.6	4.9
Nursing and personal care facilities	805	27.1	14.7	7.4	4.0	7.4	14.6	7.3	3.9	7.4
Legal services	81	12.6	0.9	0.2	(⁹)	0.7	0.9	0.2	(⁹)	0.7
Educational services	82	12.4	3.4	0.8	0.7	2.6	3.4	0.8	0.7	2.6
Social services	83	25.2	5.0	2.0	1.4	3.0	4.9	1.9	1.3	3.0
Engineering and management services	87	39.0	1.7	1.1	0.7	0.7	1.6	1.1	0.7	0.5

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.