

TABLE 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1997

Alabama

Industry ²	SIC code ³	1997 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		1,487.6	8.1	3.6	2.2	4.5	7.5	3.4	2.1	4.2
Agriculture, forestry, and fishing⁷		18.6	6.5	2.9	2.0	3.6	6.1	2.7	1.9	3.3
Agricultural production ⁷	01-02	6.1	7.9	4.4	2.6	3.5	6.8	3.9	2.4	2.9
Mining⁸		10.4	8.9	6.3	6.0	2.6	8.8	6.2	5.9	2.6
Construction		96.9	8.4	3.7	2.7	4.7	8.3	3.6	2.6	4.7
General building contractors	15	25.7	6.8	3.7	3.3	3.1	6.6	3.5	3.1	3.1
Residential building construction	152	8.4	6.8	3.6	3.5	3.2	6.1	3.2	3.0	3.0
Nonresidential building construction	154	17.2	6.8	3.7	3.2	3.1	6.8	3.7	3.2	3.1
Heavy construction, except building	16	15.0	7.7	4.3	3.3	3.4	7.2	3.8	2.9	3.4
Highway and street construction	161	5.1	11.0	5.8	4.0	5.2	9.5	4.3	2.6	5.2
Heavy construction, except highway	162	9.8	6.1	3.6	3.0	2.5	6.1	3.6	3.0	2.5
Special trade contractors	17	56.3	9.4	3.6	2.3	5.8	9.4	3.6	2.3	5.8
Plumbing, heating, air-conditioning	171	14.7	13.4	3.4	2.6	10.0	13.4	3.4	2.6	10.0
Electrical work	173	10.1	6.5	2.5	1.7	4.0	6.5	2.5	1.7	4.0
Masonry, stonework, and plastering	174	7.9	8.6	3.1	3.1	5.5	8.6	3.1	3.1	5.5
Roofing, siding, and sheet metal work	176	3.4	8.7	4.0	3.6	4.7	8.5	4.0	3.6	4.5
Manufacturing		380.7	11.3	5.5	2.4	5.8	9.9	4.8	2.2	5.0
Durable goods		197.5	12.9	5.8	3.0	7.1	11.8	5.4	2.8	6.4
Lumber and wood products	24	38.7	11.6	5.8	3.2	5.8	11.4	5.7	3.2	5.6
Logging	241	6.7	.4	.3	.3	(⁹)	.4	.3	.3	(⁹)
Sawmills and planing mills	242	7.8	10.4	3.6	2.9	6.7	10.0	3.6	2.9	6.3
Millwork, plywood and structural members	243	11.3	10.9	7.1	1.3	3.7	10.8	7.1	1.3	3.7
Wood buildings and mobile homes	245	8.7	24.9	11.2	7.8	13.6	24.4	11.0	7.8	13.3
Miscellaneous wood products	249	3.1	3.5	2.5	1.7	1.0	3.4	2.3	1.7	1.0
Furniture and fixtures	25	11.2	11.3	5.5	2.7	5.8	10.4	5.1	2.5	5.3
Wood household furniture	2511	3.7	12.8	5.6	3.0	7.3	12.8	5.6	3.0	7.3
Stone, clay, and glass products	32	9.8	8.7	4.2	2.9	4.4	8.5	4.0	2.8	4.4
Primary metal industries	33	26.6	19.4	9.1	4.1	10.4	17.7	8.2	3.9	9.5
Blast furnace and basic steel products	331	8.5	12.4	6.7	2.6	5.7	11.9	6.4	2.5	5.5
Iron and steel foundries	332	9.1	26.6	10.0	5.2	16.5	25.7	9.6	5.0	16.0
Gray and ductile iron foundries	3321	6.8	24.9	9.0	2.9	15.9	24.0	8.6	2.8	15.4
Nonferrous rolling and drawing	335	6.3	12.1	7.6	2.6	4.5	10.2	6.2	2.0	4.0
Fabricated metal products	34	22.9	14.1	5.7	3.4	8.4	13.4	5.5	3.3	7.9
Fabricated structural metal products	344	11.5	15.2	6.0	4.1	9.2	14.9	5.8	4.0	9.1
Fabricated structural metal	3441	3.3	21.8	8.2	6.1	13.6	21.6	8.0	6.0	13.6
Fabricated plate work (boiler shops)	3443	2.8	15.2	8.6	5.4	6.6	14.9	8.6	5.4	6.3
Industrial machinery and equipment	35	31.1	11.5	5.7	3.5	5.9	10.7	5.2	3.1	5.5
Construction and related machinery	353	3.8	14.3	6.9	3.8	7.4	12.9	5.9	3.1	7.0
Refrigeration and service machinery	358	3.1	13.9	9.1	3.3	4.7	13.1	8.6	3.0	4.4
Industrial machinery, n.e.c.	359	5.7	11.5	4.1	3.4	7.4	10.8	3.8	3.1	7.0
Electronic and other electric equipment	36	21.7	6.5	3.0	1.0	3.5	5.3	2.4	.8	2.9
Household appliances	363	3.8	11.3	5.5	1.5	5.8	9.0	4.3	1.1	4.6
Miscellaneous electrical equipment and supplies	369	6.9	7.3	2.7	1.0	4.5	5.5	1.9	.8	3.6
Engine electrical equipment	3694	4.0	9.4	3.7	1.3	5.7	6.7	2.4	1.0	4.3

See footnotes at end of table.

TABLE 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1997— Continued

Alabama

Industry ²	SIC code ³	1997 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	
Transportation equipment	37	26.7	16.5	6.2	3.0	10.3	13.8	5.5	2.5	8.3
Motor vehicles and equipment	371	12.7	16.8	5.3	2.3	11.4	14.2	4.7	2.1	9.5
Aircraft and parts	372	5.4	9.1	4.9	1.5	4.2	7.5	4.5	1.4	2.9
Aircraft	3721	3.5	8.6	6.2	1.8	2.4	8.6	6.1	1.7	2.4
Ship and boat building and repairing	373	3.1	41.8	15.6	8.9	26.2	33.2	13.1	6.6	20.1
Miscellaneous manufacturing industries	39	5.5	13.9	7.4	2.5	6.5	13.6	7.3	2.5	6.4
Nondurable goods		183.2	9.5	5.2	1.6	4.3	7.6	4.1	1.5	3.5
Food and kindred products	20	37.0	17.1	10.9	2.9	6.1	12.2	7.7	2.7	4.5
Meat products	201	23.6	20.8	14.4	2.0	6.3	12.9	9.1	1.8	3.7
Bakery products	205	3.3	5.1	3.1	2.3	—	—	3.0	2.2	—
Miscellaneous food and kindred products	209	3.1	15.1	7.0	4.8	8.1	14.1	6.7	4.5	7.4
Textile mill products	22	39.9	7.3	4.3	1.0	3.1	5.8	3.4	.9	2.5
Broadwoven fabric mills, cotton	221	5.3	4.7	2.5	.3	2.2	3.9	2.1	.3	1.7
Knitting mills	225	17.3	8.5	5.1	1.0	3.4	5.6	3.1	.8	2.5
Yarn and thread mills	228	8.1	5.8	2.6	.3	3.2	5.5	2.5	.3	3.0
Miscellaneous textile goods	229	3.2	7.9	4.6	2.0	3.3	7.6	4.4	1.9	3.2
Apparel and other textile products	23	38.4	8.5	3.5	1.2	5.1	6.8	2.8	1.1	4.0
Men's and boys' furnishings	232	16.6	9.7	3.9	1.5	5.9	7.0	2.8	1.3	4.1
Men's and boys' trousers and slacks	2325	3.7	5.5	2.2	1.2	3.4	4.2	1.5	1.1	2.8
Women's and misses' outerwear	233	3.8	12.0	3.3	1.5	8.7	10.3	2.7	1.5	7.6
Women's and children's undergarments	234	2.8	2.4	1.3	.7	1.2	2.1	1.1	.7	1.0
Girls' and children's outerwear	236	3.1	9.8	4.5	—	5.4	8.0	3.4	—	4.7
Girls' and children's outerwear, n.e.c.	2369	2.8	10.4	4.6	—	5.8	8.5	3.4	—	5.1
Miscellaneous fabricated textile products	239	9.2	6.5	2.5	.3	4.1	5.6	2.3	.3	3.2
Housefurnishings, n.e.c.	2392	7.0	6.0	2.4	.2	3.6	4.9	2.3	.2	2.6
Paper and allied products	26	21.1	6.6	2.8	1.3	3.8	6.3	2.6	1.2	3.7
Paper mills	262	9.4	6.4	2.7	1.3	3.7	6.1	2.6	1.3	3.5
Paperboard mills	263	4.0	7.3	1.8	1.7	5.5	7.0	1.7	1.6	5.3
Paperboard containers and boxes	265	3.1	5.9	2.9	1.4	2.9	5.8	2.9	1.4	2.9
Miscellaneous converted paper products	267	2.5	8.6	4.4	.9	4.2	8.0	3.9	.8	4.2
Printing and publishing	27	15.0	4.6	2.3	1.0	2.3	4.4	2.3	1.0	2.1
Newspapers	271	4.6	4.0	2.7	1.5	1.2	3.6	2.7	1.5	.9
Commercial printing	275	5.9	5.2	2.0	.9	3.2	4.9	1.9	.8	3.0
Commercial printing, lithographic	2752	4.0	7.0	2.3	1.1	4.7	6.6	2.2	1.0	4.4
Chemicals and allied products	28	12.2	3.1	1.2	.4	1.8	2.9	1.2	.4	1.7
Plastics materials and synthetics	282	3.4	2.1	.8	.2	1.3	1.8	.7	.2	1.1
Rubber and miscellaneous plastics products	30	17.3	12.9	7.1	2.9	5.9	12.1	6.8	2.8	5.3
Tires and inner tubes	301	8.4	14.1	8.2	3.6	5.8	12.9	7.9	3.5	5.0
Miscellaneous plastics products, n.e.c.	308	6.2	10.4	4.5	2.1	5.9	9.9	4.3	1.9	5.6
Plastics products, n.e.c.	3089	3.4	11.9	4.2	1.3	7.7	11.5	4.0	1.2	7.5
Transportation and public utilities⁸		87.1	8.4	4.7	4.0	3.7	8.3	4.6	3.9	3.7
Railroad transportation ⁸	40	—	2.7	2.1	1.8	.6	2.6	2.1	1.8	.6
Trucking and warehousing	42	33.3	13.7	7.5	6.5	6.2	13.7	7.5	6.4	6.2
Communications	48	21.2	2.3	1.0	.7	1.3	2.1	.8	.5	1.3
Electric, gas, and sanitary services	49	16.8	3.4	1.9	.8	1.5	3.3	1.8	.8	1.4
Wholesale and retail trade		427.8	7.5	2.7	2.0	4.8	7.4	2.7	2.0	4.7
Wholesale trade		95.8	8.3	4.0	2.9	4.3	8.3	4.0	2.9	4.3
Wholesale trade—durable goods	50	57.3	8.9	4.2	3.5	4.6	8.9	4.2	3.5	4.6

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				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Wholesale trade—nondurable goods	51	38.5	7.5	3.7	2.0	3.8	7.5	3.7	2.0	3.8
Groceries and related products	514	13.2	10.9	5.2	1.8	5.7	10.9	5.2	1.8	5.7
Retail trade		332.0	7.2	2.2	1.7	5.0	7.1	2.2	1.7	4.9
Building materials and garden supplies	52	14.5	7.5	3.8	2.4	3.6	7.5	3.8	2.4	3.6
Automotive dealers and service stations	55	40.2	7.1	2.4	1.9	4.7	7.0	2.3	1.8	4.6
Apparel and accessory stores	56	17.0	1.9	.5	.2	1.4	1.9	.5	.2	1.4
Furniture and homefurnishings stores	57	13.2	3.9	2.1	1.5	1.9	3.9	2.1	1.5	1.9
Eating and drinking places	58	111.0	11.3	2.5	2.4	8.8	11.0	2.5	2.4	8.5
Miscellaneous retail	59	35.9	2.6	1.3	.7	1.3	2.5	1.3	.7	1.3
Finance, insurance, and real estate		78.6	1.3	.5	.3	.8	1.2	.5	.3	.8
Real estate	65	14.7	3.1	1.7	1.1	1.4	3.0	1.7	1.1	1.3
Services		387.4	6.2	2.6	1.7	3.5	5.9	2.6	1.7	3.4
Hotels and other lodging places	70	14.7	7.5	3.2	1.3	4.3	6.9	3.2	1.3	3.7
Personal services	72	17.2	6.0	3.2	2.4	2.8	6.0	3.2	2.4	2.8
Business services	73	90.9	6.2	3.4	2.4	2.8	6.0	3.3	2.3	2.7
Personnel supply services	736	37.4	12.9	5.0	2.7	7.9	12.1	5.0	2.7	7.1
Auto repair, services, and parking	75	14.6	4.3	1.3	1.0	3.0	4.1	1.3	1.0	2.8
Health services	80	132.7	9.3	3.5	2.2	5.7	8.9	3.4	2.1	5.5
Nursing and personal care facilities	805	26.6	20.7	7.2	4.6	13.5	20.0	7.0	4.5	13.0
Hospitals	806	45.3	10.2	4.0	2.0	6.2	9.7	3.9	2.0	5.8
Legal services	81	12.2	.4	.1	.1	.3	.4	.1	.1	.3
Educational services	82	11.9	1.5	.5	.5	.9	1.5	.5	.5	.9
Social services	83	23.8	3.3	1.6	1.3	1.7	3.2	1.5	1.2	1.7
Engineering and management services	87	36.8	1.5	.7	.4	.8	1.5	.7	.4	.8

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.

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