

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

Arkansas

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	
Private industry ⁷		891.0	8.2	3.5	2.1	4.6	7.4	3.1	2.0	4.2
Agriculture, forestry, and fishing ⁷										
Agricultural production ⁷	01-02	8.1	12.4	6.1	4.3	6.3	11.8	6.0	4.2	5.8
Agricultural production-crops ⁷	01	3.7	1.3	1.0	1.0	.3	1.3	1.0	1.0	.3
Agricultural production-livestock ⁷	02	4.4	17.5	8.5	5.8	9.0	16.7	8.3	5.7	8.4
Mining ⁸										
Oil and gas extraction	13	1.9	6.1	3.1	2.8	3.0	6.0	3.0	2.7	3.0
Nonmetallic minerals, except fuels ⁸	14	1.5	7.0	3.8	2.5	3.2	6.9	3.7	2.5	3.2
Construction		47.1	8.6	3.9	3.5	4.7	8.5	3.9	3.4	4.6
General building contractors	15	11.8	9.3	4.3	4.0	5.0	9.2	4.3	4.0	4.9
Nonresidential building construction	154	7.8	10.5	4.9	4.5	5.6	10.4	4.9	4.5	5.5
Heavy construction, except building	16	8.8	7.9	3.4	3.3	4.5	7.9	3.4	3.3	4.5
Highway and street construction	161	2.7	7.4	2.8	2.8	4.6	7.4	2.8	2.8	4.6
Heavy construction, except highway	162	6.1	8.2	3.7	3.5	4.5	8.1	3.6	3.5	4.5
Special trade contractors	17	26.4	8.5	3.9	3.3	4.6	8.4	3.9	3.2	4.5
Plumbing, heating, air-conditioning	171	6.9	9.1	3.2	2.8	6.0	8.7	3.0	2.6	5.7
Electrical work	173	4.8	12.3	4.5	3.6	7.7	12.3	4.5	3.6	7.7
Roofing, siding, and sheet metal work	176	1.7	7.1	4.1	3.4	3.0	7.1	4.1	3.4	3.0
Miscellaneous special trade contractors	179	5.4	4.4	3.3	3.2	1.1	4.4	3.3	3.2	1.1
Manufacturing		253.4	12.2	5.6	2.5	6.6	10.1	4.5	2.3	5.6
Durable goods		132.7	13.0	5.6	3.3	7.4	11.5	4.9	3.0	6.5
Lumber and wood products	24	22.6	9.0	5.2	3.9	3.7	8.4	5.0	3.8	3.4
Logging	241	3.4	8.0	4.1	4.1	3.9	7.1	4.1	4.1	3.0
Sawmills and planing mills	242	9.1	9.2	5.4	4.2	3.8	8.8	5.3	4.2	3.5
Sawmills and planing mills, general	2421	6.3	9.5	5.9	5.0	3.6	9.1	5.7	4.9	3.3
Millwork, plywood and structural members	243	4.1	4.3	3.1	2.3	1.2	4.1	2.8	2.0	1.2
Miscellaneous wood products	249	3.8	13.5	7.2	4.7	6.3	12.2	6.4	4.5	5.8
Furniture and fixtures	25	10.3	15.6	8.3	3.8	7.3	14.1	7.5	3.4	6.6
Household furniture	251	5.0	11.2	5.2	3.3	6.0	10.1	4.8	3.1	5.3
Wood household furniture	2511	2.4	10.5	4.2	2.3	6.3	8.9	3.7	2.0	5.2
Public building and related furniture	253	2.6	22.1	12.8	3.0	9.3	19.7	11.6	2.5	8.1
Partitions and fixtures	254	1.9	14.7	8.8	5.3	5.9	13.5	7.9	4.6	5.6
Stone, clay, and glass products	32	5.7	9.4	4.3	3.1	5.1	9.0	4.0	2.8	5.0
Concrete, gypsum, and plaster products	327	2.7	8.8	4.8	4.1	4.0	8.5	4.5	3.7	4.0
Primary metal industries	33	10.5	13.6	5.5	3.0	8.1	13.0	5.2	2.8	7.8
Blast furnace and basic steel products	331	4.5	12.6	3.8	1.3	8.8	12.4	3.6	1.2	8.8
Nonferrous rolling and drawing	335	3.6	11.6	4.7	2.6	6.9	11.0	4.6	2.5	6.4
Fabricated metal products	34	18.4	13.2	5.0	3.1	8.2	12.5	4.7	3.0	7.8
Fabricated structural metal products	344	5.3	15.0	4.0	2.8	10.9	14.4	3.8	2.7	10.6
Ordnance and accessories, n.e.c.	348	2.2	2.5	1.4	.7	1.2	2.1	1.1	.7	1.0
Miscellaneous fabricated metal products	349	4.3	11.5	3.8	2.7	7.6	11.2	3.8	2.7	7.4
Industrial machinery and equipment	35	18.9	12.6	4.1	2.6	8.6	11.2	3.5	2.4	7.6
Construction and related machinery	353	2.5	14.0	5.1	4.4	8.9	13.7	5.0	4.3	8.7
Metalworking machinery	354	3.3	6.5	2.7	2.1	3.8	5.3	2.4	1.9	2.9
Power-driven handtools	3546	1.4	8.7	2.5	1.9	6.1	6.1	2.0	1.7	4.1
Refrigeration and service machinery	358	5.7	17.2	4.2	1.9	13.1	14.3	3.2	1.6	11.0
Electronic and other electric equipment	36	21.3	11.5	4.5	1.8	7.0	8.8	3.5	1.4	5.4
Electric distribution equipment	361	1.6	13.6	3.9	1.5	9.7	12.8	3.8	1.4	9.0
Electrical industrial apparatus	362	6.8	14.3	4.9	1.8	9.4	9.8	3.7	1.5	6.1
Motors and generators	3621	6.4	14.7	4.9	1.8	9.9	9.9	3.6	1.5	6.3
Electric lighting and wiring equipment	364	3.0	10.3	3.5	2.7	6.8	9.5	3.2	2.3	6.3
Residential lighting fixtures	3645	1.4	10.0	4.2	3.2	5.7	9.2	3.7	2.7	5.5
Electronic components and accessories	367	2.3	9.6	2.8	1.7	6.8	7.9	2.0	1.4	6.0
Transportation equipment	37	16.0	21.5	9.2	6.0	12.3	18.5	8.0	5.3	10.5
Motor vehicles and equipment	371	10.1	26.6	12.1	7.7	14.6	22.4	10.2	6.7	12.2
Ship and boat building and repairing	373	1.6	15.6	5.9	3.8	9.7	14.5	5.6	3.7	8.8
Instruments and related products	38	5.1	5.6	3.2	.9	2.5	4.0	2.1	.7	1.9
Miscellaneous manufacturing industries	39	4.0	13.9	6.4	2.0	7.5	11.2	4.6	1.7	6.6
Toys and sporting goods	394	1.7	12.7	4.7	1.5	8.0	9.4	2.6	1.3	6.8

See footnotes at end of table.

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

Arkansas

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	
Nondurable goods		120.7	11.2	5.6	1.6	5.6	8.4	4.0	1.4	4.5
Food and kindred products	20	56.5	15.1	8.1	1.8	7.0	10.4	5.1	1.6	5.3
Meat products	201	38.7	15.8	8.5	1.4	7.2	9.7	4.7	1.1	5.0
Sausages and other prepared meats	2013	2.1	22.7	16.8	4.3	5.9	16.4	11.5	2.0	4.9
Poultry slaughtering and processing	2015	35.9	15.0	7.9	1.0	7.1	8.9	4.1	.8	4.8
Preserved fruits and vegetables	203	6.5	14.7	8.3	—	6.4	11.8	6.3	—	5.5
Grain mill products	204	3.8	9.7	3.9	2.4	5.8	9.5	3.9	2.4	5.6
Bakery products	205	2.6	13.8	8.3	3.7	5.5	11.4	6.5	3.4	4.9
Bread, cake, and related products	2051	2.3	12.7	7.9	3.7	4.8	10.0	5.9	3.4	4.1
Miscellaneous food and kindred products ...	209	1.9	17.6	8.6	6.1	9.0	16.3	7.9	6.1	8.4
Apparel and other textile products	23	9.1	10.7	4.5	2.0	6.3	6.8	2.8	1.5	4.0
Men's and boys' furnishings	232	7.2	11.7	4.6	1.8	7.1	7.2	2.9	1.4	4.3
Men's and boys' trousers and slacks	2325	3.1	15.8	5.5	1.9	10.3	7.9	2.7	1.0	5.2
Paper and allied products	26	14.9	5.6	2.1	.9	3.6	5.4	2.0	.9	3.4
Paper mills	262	5.7	3.0	1.4	.4	1.6	3.0	1.4	.4	1.6
Paperboard containers and boxes	265	3.8	6.3	2.2	.7	4.1	6.2	2.2	.7	4.0
Corrugated and solid fiber boxes	2653	2.5	6.7	2.2	.8	4.5	6.6	2.2	.8	4.4
Miscellaneous converted paper products	267	4.6	8.3	2.7	1.4	5.6	7.7	2.6	1.3	5.1
Bags: uncoated paper and multiwall	2674	2.3	6.2	4.0	1.5	2.2	6.0	4.0	1.5	2.0
Chemicals and allied products	28	6.7	4.7	2.2	1.2	2.5	3.9	1.7	1.0	2.2
Industrial inorganic chemicals	281	1.3	5.5	1.1	.6	4.4	5.5	1.1	.6	4.4
Industrial inorganic chemicals, n.e.c.	2819	1.2	5.5	1.1	.5	4.5	5.5	1.1	.5	4.5
Rubber and miscellaneous plastics products	30	13.9	11.2	5.4	2.1	5.9	10.3	5.0	2.0	5.3
Fabricated rubber products, n.e.c.	306	2.3	8.2	3.0	1.4	5.2	7.6	2.9	1.3	4.8
Miscellaneous plastics products, n.e.c.	308	7.9	10.3	4.4	1.5	5.9	9.0	3.9	1.4	5.1
Unsupported plastics film and sheet	3081	1.6	3.4	1.5	—	1.9	3.2	1.4	—	1.8
Plastics products, n.e.c.	3089	4.5	11.8	5.0	1.9	6.8	9.9	4.4	1.8	5.6
Leather and leather products	31	3.5	10.5	5.4	2.1	5.1	7.1	3.5	1.2	3.6
Footwear, except rubber	314	2.9	10.7	5.7	1.9	5.0	7.2	3.9	1.4	3.3
Transportation and public utilities ^{8,9}		60.7	6.9	3.4	2.8	3.5	6.7	3.2	2.7	3.4
Railroad transportation ⁸	40	—	4.3	3.3	2.7	1.1	4.3	3.3	2.7	1.0
Trucking and warehousing ⁹	42	31.2	7.1	2.8	2.8	4.3	7.1	2.8	2.8	4.3
Trucking and courier services, except air ⁹	421	29.3	7.0	2.8	2.7	4.2	7.0	2.8	2.7	4.2
Communications	48	9.9	2.1	1.0	1.0	1.1	1.9	1.0	1.0	.9
Electric, gas, and sanitary services	49	9.7	6.2	2.6	2.2	3.6	6.0	2.5	2.0	3.5
Gas production and distribution	492	1.9	5.5	1.6	1.5	3.9	5.5	1.6	1.5	3.9
Sanitary services	495	1.3	11.4	6.5	4.2	5.0	11.2	6.2	3.9	5.0
Wholesale and retail trade		247.6	6.4	2.5	1.6	3.9	6.3	2.4	1.6	3.9
Wholesale trade		49.0	6.8	3.4	2.5	3.4	6.6	3.3	2.5	3.3
Wholesale trade--durable goods	50	25.4	5.7	2.7	2.0	3.0	5.6	2.7	1.9	2.9
Wholesale trade--nondurable goods	51	23.6	8.1	4.2	3.2	3.8	7.9	4.1	3.2	3.7
Drugs, proprietaries, and sundries	512	2.0	3.8	3.3	1.9	.5	3.7	3.2	1.9	.5
Retail trade		198.6	6.3	2.2	1.4	4.1	6.2	2.2	1.3	4.1
Food stores	54	30.1	7.7	2.9	1.8	4.9	7.7	2.9	1.8	4.9
Grocery stores	541	28.7	8.1	3.0	1.9	5.1	8.1	3.0	1.9	5.1
Automotive dealers and service stations	55	22.9	5.7	2.0	1.6	3.7	5.5	1.8	1.4	3.7
New and used car dealers	551	8.7	5.2	1.2	1.2	4.1	5.2	1.2	1.2	4.1
Gasoline service stations	554	7.9	7.0	3.7	2.5	—	6.5	3.1	2.0	—
Miscellaneous retail	59	17.9	2.8	1.5	.9	1.4	2.7	1.4	.9	1.3
Finance, insurance, and real estate		41.2	1.5	.6	.5	.9	1.3	.5	.5	.8
Depository institutions	60	16.4	1.5	.5	.5	1.0	1.4	.4	.4	1.0
Insurance agents, brokers, and service	64	4.8	.3	.3	.3	(¹⁰)	.3	.3	.3	(¹⁰)
Real estate	65	8.9	3.1	1.3	1.1	1.8	2.9	1.3	1.1	1.6

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				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Services		222.0	6.5	2.5	1.8	4.0	6.1	2.4	1.8	3.7
Hotels and other lodging places	70	10.8	7.0	3.0	1.1	3.9	7.0	3.0	1.1	3.9
Personal services	72	9.1	2.1	1.2	.4	.8	2.0	1.2	.3	.8
Miscellaneous repair services	76	3.0	4.2	1.1	1.1	3.1	4.2	1.1	1.1	3.1
Amusement and recreation services	79	8.1	5.8	2.1	2.1	3.7	5.8	2.1	2.1	3.7
Health services	80	88.7	9.7	3.2	2.2	6.5	8.8	3.1	2.1	5.7
Nursing and personal care facilities	805	20.5	10.6	6.2	5.3	4.4	10.4	6.1	5.1	4.4
Educational services	82	6.0	1.4	.2	.2	1.2	1.4	.2	.2	1.1
Social services	83	21.0	7.4	2.8	2.5	4.6	7.4	2.8	2.4	4.6
Membership organizations	86	4.0	4.8	1.9	.8	2.9	4.8	1.9	.8	2.9
Engineering and management services	87	10.2	1.2	.3	.2	.9	1.1	.3	.2	.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 for 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 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.

¹⁰ Incidence rate less than 0.05.

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.