

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2005

Alabama

Industry ²	NAICS code ³	2005 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Private industry⁶		1,531.8	4.6	2.2	1.1	1.1	2.4
Goods producing⁶		421.3	6.4	3.3	1.4	1.9	3.1
Natural resources and mining^{6,7}		20.4	4.0	2.8	1.8	1.0	1.2
Agriculture, forestry, fishing and hunting⁶	11	12.5	3.2	2.2	0.8	1.4	1.0
Animal production ⁶	112	1.7	7.4	3.5	(¹¹)	--	--
Mining⁷	21	7.9	5.0	3.6	3.0	0.6	1.4
Mining (except oil and gas) ⁸	212	6.3	5.3	4.1	3.4	0.7	1.3
Construction		104.3	5.0	2.3	1.4	0.9	2.7
Construction	23	104.3	5.0	2.3	1.4	0.9	2.7
Construction of buildings	236	26.1	4.2	1.9	1.3	0.7	2.3
Residential building construction	2361	9.2	2.3	0.9	0.9	(¹¹)	--
Nonresidential building construction	2362	16.8	5.3	2.5	1.5	1.0	2.8
Heavy and civil engineering construction	237	16.5	6.3	4.0	2.1	1.9	2.3
Utility system construction	2371	6.8	6.4	4.2	2.7	1.5	2.2
Land subdivision	2372	0.8	4.1	4.1	4.1	(¹¹)	(¹¹)
Highway, street, and bridge construction	2373	6.6	7.8	4.4	1.4	3.0	3.4
Specialty trade contractors	238	61.7	4.9	1.9	1.2	0.7	3.0
Foundation, structure, and building exterior contractors	2381	12.2	5.2	3.3	2.5	0.8	1.9
Poured concrete foundation and structure contractors	23811	2.6	6.8	3.4	2.4	1.0	3.4
Structural steel and precast concrete contractors	23812	1.3	9.1	5.7	5.5	--	3.5
Masonry contractors	23814	3.3	1.6	1.4	1.0	(¹¹)	(¹¹)
Glass and glazing contractors	23815	0.6	17.8	14.8	11.1	--	3.1
Roofing contractors	23816	2.1	3.8	2.0	1.3	--	1.8
Other foundation, structure, and building exterior contractors	23819	0.6	6.7	(¹¹)	--	(¹¹)	(¹¹)
Plumbing, heating, and air-conditioning contractors	23822	14.1	3.6	1.3	0.8	0.5	2.3

See footnotes at end of table.

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Building finishing contractors	2383	9.9	3.8	1.9	1.1	0.8	1.9
Drywall and insulation contractors	23831	3.6	3.7	1.6	1.1	0.5	2.2
Painting and wall covering contractors	23832	3.1	2.2	1.8	1.2	0.6	(¹¹)
Other specialty trade contractors	2389	9.0	2.5	1.2	0.8	--	1.3
Manufacturing		296.6	7.0	3.6	1.4	2.3	3.4
Manufacturing	31-33	296.6	7.0	3.6	1.4	2.3	3.4
Food manufacturing	311	34.5	6.1	3.8	1.0	2.8	2.2
Grain and oilseed milling	3112	0.6	4.4	2.5	(¹¹)	(¹¹)	(¹¹)
Animal slaughtering and processing	3116	24.5	5.7	3.7	0.6	3.1	2.0
Seafood product preparation and packaging	3117	2.1	9.4	3.4	2.2	1.2	5.9
Bakeries and tortilla manufacturing	3118	2.3	5.9	4.6	2.8	1.8	1.3
Other food manufacturing	3119	1.9	6.2	4.9	1.8	3.1	1.3
Beverage and tobacco product manufacturing	312	3.0	7.0	4.0	3.0	0.9	3.1
Textile mills	313	11.9	5.3	2.9	0.6	2.3	2.4
Fiber, yarn, and thread mills	3131	5.7	5.6	2.7	0.4	2.3	2.9
Textile and fabric finishing and fabric coating mills	3133	1.8	4.0	2.0	--	1.2	2.1
Textile product mills	314	10.8	6.1	3.5	0.5	3.0	2.5
Textile furnishings mills	3141	8.6	3.9	2.4	0.3	2.1	1.5
Other textile product mills	3149	2.2	14.9	8.2	1.4	6.8	6.7
Apparel manufacturing	315	13.9	6.1	2.8	1.2	1.6	3.3
Apparel knitting mills	3151	7.4	6.1	2.7	1.2	1.6	3.4
Men's and boys' cut and sew apparel manufacturing	31522	2.0	8.8	4.4	2.5	1.9	4.4
Women's and girls' cut and sew apparel manufacturing	31523	--	2.2	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Apparel accessories and other apparel manufacturing	3159	--	9.2	5.0	(¹¹)	4.2	4.2
Wood product manufacturing	321	20.9	8.4	3.6	1.5	2.1	4.8
Sawmills and wood preservation	3211	6.5	6.9	2.2	1.1	1.1	4.8
Veneer, plywood, and engineered wood product manufacturing	3212	4.1	8.3	2.8	0.9	1.9	5.5
Other wood product manufacturing	3219	10.3	9.4	5.0	2.0	3.0	4.4
Millwork	32191	4.5	8.0	4.9	2.3	2.6	3.1
Wood container and pallet manufacturing	32192	1.0	7.9	6.9	2.6	4.2	(¹¹)
Paper manufacturing	322	14.5	2.9	1.4	0.9	0.6	1.5
Pulp, paper, and paperboard mills	3221	10.4	2.5	1.3	0.8	0.5	1.3
Pulp mills	32211	--	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)

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Paper mills	32212	5.7	2.1	1.4	0.7	0.6	0.8
Paperboard mills	32213	--	3.2	1.2	0.9	0.4	1.9
Converted paper product manufacturing	3222	4.1	4.0	1.9	1.2	0.7	2.0
Paperboard container manufacturing	32221	2.5	3.6	1.4	1.2	--	2.2
Paper bag and coated and treated paper manufacturing	32222	1.0	3.8	2.3	1.4	(¹¹)	1.5
Stationery product manufacturing	32223	--	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Other converted paper product manufacturing	32229	--	6.0	3.3	(¹¹)	2.8	2.8
Printing and related support activities	323	6.1	2.2	0.9	0.3	0.6	1.3
Printing and related support activities	3231	6.1	2.2	0.9	0.3	0.6	1.3
Printing	32311	5.8	2.2	0.9	0.3	0.6	1.3
Chemical manufacturing	325	9.7	3.2	1.8	1.1	0.7	1.4
Resin, synthetic rubber, and artificial and synthetic fibers and filaments manufacturing	3252	2.7	2.1	1.1	(¹¹)	0.7	1.0
Pesticide, fertilizer, and other agricultural chemical manufacturing	3253	1.8	8.5	4.6	2.6	2.0	3.9
Plastics and rubber products manufacturing	326	14.5	9.5	5.6	--	2.0	3.9
Rubber product manufacturing	3262	6.6	9.9	6.5	2.2	4.2	3.5
Tire manufacturing	32621	5.3	10.0	6.8	2.0	4.8	3.2
Nonmetallic mineral product manufacturing	327	8.6	8.5	4.4	2.2	2.2	4.2
Clay product and refractory manufacturing	3271	1.4	6.0	4.6	1.4	3.3	1.4
Cement and concrete product manufacturing	3273	4.5	11.4	4.5	2.4	2.1	6.9
Primary metal manufacturing	331	18.6	8.7	4.2	1.2	3.0	4.5
Iron and steel mills and ferroalloy manufacturing	3311	4.0	2.2	0.9	(¹¹)	0.6	1.3
Steel product manufacturing from purchased steel	3312	1.5	8.3	5.4	2.0	3.4	2.9
Alumina and aluminum production and processing	3313	2.1	8.4	4.4	1.9	2.5	4.0
Alumina and aluminum production and processing	33131	2.1	8.4	4.4	1.9	2.5	4.0
Nonferrous metal (except aluminum) production and processing	3314	2.2	7.6	4.0	0.9	3.1	3.7
Foundries	3315	8.8	12.1	5.6	1.5	4.1	6.6
Ferrous metal foundries	33151	7.4	12.6	5.9	1.4	4.5	6.8
Iron foundries	331511	6.6	12.8	6.0	1.3	4.7	6.8
Nonferrous metal foundries	33152	1.4	9.1	3.8	2.0	1.8	5.3
Fabricated metal product manufacturing	332	27.9	7.8	3.6	1.9	1.7	4.3
Architectural and structural metals manufacturing	3323	10.5	9.3	4.0	2.0	2.0	5.3
Plate work and fabricated structural product manufacturing	33231	6.5	4.1	2.5	1.5	0.9	1.6
Ornamental and architectural metal products manufacturing	33232	4.0	18.1	6.6	2.8	--	11.5
Boiler, tank, and shipping container manufacturing	3324	2.1	6.9	4.6	3.1	1.5	2.3
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	6.1	5.4	2.3	1.3	1.0	3.1

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Other fabricated metal product manufacturing	3329	3.1	7.7	4.0	1.0	3.0	3.7
Machinery manufacturing	333	12.7	8.5	4.2	1.6	2.6	4.3
Agriculture, construction, and mining machinery manufacturing	3331	2.5	11.6	7.0	3.9	3.2	4.6
Industrial machinery manufacturing	3332	1.0	14.8	4.4	(¹¹)	3.6	10.4
Commercial and service industry machinery manufacturing	3333	0.8	10.0	3.7	(¹¹)	2.7	6.3
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	3334	2.0	7.9	4.4	0.8	3.6	3.5
Other general purpose machinery manufacturing	3339	3.8	8.1	4.4	1.7	2.7	3.7
Communications equipment manufacturing	3342	--	1.5	1.1	(¹¹)	0.9	(¹¹)
Navigational, measuring, electromedical, and control instruments manufacturing	3345	--	3.4	2.0	0.8	1.2	1.4
Electrical equipment, appliance, and component manufacturing	335	6.2	5.2	2.9	0.9	2.0	2.3
Household appliance manufacturing	3352	2.9	4.5	1.8	0.7	1.2	2.7
Electrical equipment manufacturing	3353	1.1	4.4	2.5	(¹¹)	1.7	2.0
Other electrical equipment and component manufacturing	3359	1.5	8.4	6.2	1.7	4.5	2.2
Transportation equipment manufacturing	336	43.5	9.3	4.4	1.3	3.0	5.0
Motor vehicle body and trailer manufacturing	3362	4.6	16.0	6.1	2.1	4.0	9.9
Furniture and related product manufacturing	337	14.9	7.3	4.5	1.1	3.4	2.8
Household and institutional furniture and kitchen cabinet manufacturing	3371	11.6	7.6	4.7	1.0	3.7	2.9
Wood kitchen cabinet and countertop manufacturing	33711	6.4	5.1	3.5	0.8	2.7	1.6
Household and institutional furniture manufacturing	33712	5.2	10.6	6.1	1.2	4.9	4.5
Nonupholstered wood household furniture manufacturing	337122	2.8	8.4	3.7	0.6	3.1	4.7
Office furniture (including fixtures) manufacturing	3372	2.7	7.0	4.3	1.5	2.7	2.8
Miscellaneous manufacturing	339	7.5	8.9	5.2	1.8	3.4	3.7
Service providing		1,110.4	3.8	1.7	1.0	0.7	2.1
Trade, transportation, and utilities⁹		377.6	4.7	2.3	1.1	1.2	2.4
Wholesale trade	42	78.8	4.1	2.1	0.9	1.2	2.0
Merchant wholesalers, durable goods	423	40.8	2.3	1.1	0.8	0.3	1.2
Merchant wholesalers, nondurable goods	424	26.5	7.5	4.0	1.3	2.7	3.4
Grocery and related product merchant wholesalers	4244	9.9	13.0	5.2	1.1	4.1	7.8
Retail trade	44-45	235.3	5.1	2.2	1.0	1.2	2.9

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Motor vehicle and parts dealers	441	31.3	4.4	2.6	1.7	0.9	1.8
Furniture and home furnishings stores	442	8.1	3.0	2.2	1.6	--	0.8
Electronics and appliance stores	443	5.8	1.1	0.5	0.4	(¹¹)	0.6
Building material and garden equipment and supplies dealers	444	19.8	8.6	2.9	1.5	1.4	5.7
Food and beverage stores	445	34.8	3.7	2.3	1.5	0.8	1.4
Health and personal care stores	446	14.4	0.6	(¹¹)	(¹¹)	(¹¹)	0.5
Gasoline stations	447	19.1	4.9	2.0	1.7	--	2.9
Clothing and clothing accessories stores	448	19.0	2.5	1.1	0.6	0.5	1.4
Sporting goods, hobby, book, and music stores	451	8.0	3.4	1.6	0.6	1.0	1.9
General merchandise stores	452	58.2	7.9	2.7	--	2.4	5.2
Miscellaneous store retailers	453	12.6	4.6	2.0	0.6	1.4	2.6
Nonstore retailers	454	4.2	2.8	1.6	0.5	1.1	1.1
Transportation and warehousing⁹	48-49	50.5	4.5	3.1	1.8	1.2	1.4
Rail transportation ⁹	482	--	2.3	1.8	1.7	(¹¹)	0.5
Truck transportation	484	28.7	3.3	2.4	2.0	--	0.9
Support activities for transportation	488	5.7	4.5	1.7	1.1	0.6	2.8
Couriers and messengers	492	5.4	11.8	10.1	2.2	7.9	1.7
Utilities	22	13.0	3.6	1.4	--	0.9	2.2
Utilities	221	13.0	3.6	1.4	--	0.9	2.2
Information		31.1	3.5	2.0	1.5	0.5	1.6
Information	51	31.1	3.5	2.0	1.5	0.5	1.6
Publishing industries (except Internet)	511	7.2	1.5	0.9	0.8	(¹¹)	0.6
Newspaper, periodical, book, and directory publishers	5111	6.7	1.6	1.0	0.9	(¹¹)	0.6
Newspaper publishers	51111	4.2	2.3	1.4	1.3	(¹¹)	0.8
Software publishers	5112	0.5	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Broadcasting (except Internet)	515	4.8	3.4	2.6	1.2	1.4	0.8
Financial activities		95.9	1.6	0.5	0.3	0.2	1.0

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Finance and insurance	52	71.2	1.1	0.3	0.2	0.1	0.8
Real estate and rental and leasing	53	24.7	3.1	1.4	0.9	0.5	1.7
Real estate	531	14.4	2.3	1.0	--	0.2	1.3
Rental and leasing services	532	10.1	4.2	1.9	1.0	1.0	2.3
Professional and business services		204.4	2.3	0.7	0.4	0.2	1.7
Professional, scientific, and technical services	54	89.9	1.1	0.5	0.2	0.3	0.6
Professional, scientific, and technical services	541	89.9	1.1	0.5	0.2	0.3	0.6
Legal services	5411	15.1	0.5	0.3	0.2	--	0.2
Architectural, engineering, and related services	5413	24.6	0.9	0.3	0.2	--	0.5
Specialized design services	5414	0.6	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Computer systems design and related services	5415	16.0	0.3	(¹¹)	(¹¹)	(¹¹)	0.2
Scientific research and development services	5417	4.5	0.9	0.7	--	0.5	(¹¹)
Administrative and support and waste management and remediation services	56	--	--	--	--	--	--
Investigation and security services	5616	10.0	3.4	1.9	1.7	(¹¹)	1.5
Services to buildings and dwellings	5617	22.5	4.7	1.0	0.7	--	3.7
Waste management and remediation services	562	3.6	7.1	4.3	2.2	--	2.8
Education and health services		193.2	5.4	2.9	1.8	1.1	2.5
Educational services	61	16.2	1.6	0.9	0.8	(¹¹)	0.7
Health care and social assistance	62	177.0	5.8	3.1	1.9	1.2	2.7
Ambulatory health care services	621	71.2	2.0	0.5	0.5	(¹¹)	1.5
Hospitals	622	45.3	8.3	3.1	1.4	1.7	5.2
Nursing and residential care facilities	623	39.4	10.0	8.4	5.9	2.6	1.6
Social assistance	624	21.1	5.1	2.0	0.5	--	3.1
Leisure and hospitality		163.5	3.1	0.5	0.4	0.2	2.6

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Arts, entertainment, and recreation	71	16.4	5.1	1.9	1.1	0.8	3.2
Accommodation and food services	72	147.1	2.9	0.4	0.3	0.1	2.5
Accommodation	721	14.6	6.1	2.1	1.3	0.8	4.0
Other services		44.6	3.3	1.3	0.9	0.4	2.0
Other services, except public administration	81	44.6	3.3	1.3	0.9	0.4	2.0
Repair and maintenance	811	19.1	4.1	1.3	0.9	0.4	2.8
Automotive repair and maintenance	8111	11.7	4.1	0.8	0.7	--	3.3

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Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	8113	3.9	6.1	3.2	2.1	--	2.9
Personal and laundry services	812	15.6	2.2	1.8	1.1	0.7	0.5
Religious, grantmaking, civic, professional, and similar organizations	813	9.9	3.0	0.6	0.6	(¹¹)	2.4

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 *North American Industry Classification System 2002 Edition*

⁴ Employment is expressed as an annual average and is derived primarily from the BLS-State Quarterly Census of Employment and Wages.

⁵ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁶ Excludes farms with fewer than 11 employees.

⁷ Data for mining (Sector 21 in the *North American Industry Classification System -- United States, 2002*) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and

Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁸ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁹ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

¹⁰ Incidence rate less than 0.05.

¹¹ Fewer than 15 cases.

NOTE: Because of rounding, components may not add to totals.

-- 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.