

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

Florida

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		5,887.3	5.4	2.4	1.5	2.9	5.2	2.3	1.4	2.8
Agriculture, forestry, and fishing⁷		154.9	7.0	3.0	2.0	4.0	6.8	3.0	2.0	3.8
Agricultural production ⁷	01-02	66.1	6.9	3.4	2.0	3.5	6.6	3.4	1.9	3.3
Agricultural production-crops ⁷	01	59.6	6.7	3.4	1.8	3.3	6.4	3.3	1.8	3.0
Vegetables and melons ⁷	016	15.8	4.0	2.2	1.4	1.8	3.8	2.1	1.4	1.7
Fruits and tree nuts ⁷	017	16.0	8.7	5.4	2.2	3.3	8.4	5.3	2.2	3.1
Horticultural specialties ⁷	018	22.9	7.0	3.4	2.1	3.6	6.5	3.3	2.0	3.3
Agricultural production - livestock ⁷	02	6.5	9.8	3.9	3.5	5.9	9.4	3.9	3.5	5.5
Agricultural services	07	86.4	7.1	2.7	2.1	4.4	7.0	2.7	2.1	4.3
Farm labor and management services	076	20.0	7.7	3.3	2.6	4.4	7.5	3.2	2.5	4.2
Landscape and horticultural services	078	40.5	5.8	2.4	2.2	3.4	5.7	2.3	2.1	3.3
Mining⁸		6.2	3.5	2.3	1.0	1.2	3.4	2.2	1.0	1.2
Nonmetallic minerals, except fuels ⁸	14	5.6	3.5	2.4	1.0	1.1	3.4	2.3	1.0	1.1
Construction		365.9	7.5	3.8	2.8	3.7	7.5	3.8	2.8	3.7
General building contractors	15	80.1	7.5	3.8	2.8	3.7	7.5	3.8	2.8	3.7
Residential building construction	152	53.3	6.9	3.5	2.6	3.4	6.8	3.5	2.6	3.4
Nonresidential building construction	154	25.2	9.0	4.8	--	--	--	4.8	--	--
Heavy construction, except building	16	48.0	7.8	4.0	2.6	3.7	7.7	4.0	2.6	3.7
Highway and street construction	161	14.1	7.6	4.5	2.3	3.1	7.5	4.5	2.3	3.0
Heavy construction, except highway	162	33.9	7.8	3.8	2.7	4.0	7.8	3.7	2.7	4.0
Special trade contractors	17	237.8	7.5	3.8	2.9	3.7	7.4	3.8	2.9	3.6
Plumbing, heating, air-conditioning	171	53.1	7.1	3.0	2.3	4.2	7.1	3.0	2.3	4.1
Electrical work	173	51.7	7.0	3.3	2.3	3.7	7.0	3.3	2.3	3.7
Masonry, stonework, and plastering	174	31.4	8.5	4.9	3.7	3.6	8.5	4.9	3.7	3.6
Carpentry and floor work	175	14.8	7.9	3.8	3.1	4.1	7.9	3.8	3.1	4.1
Roofing, siding, and sheet metal work	176	17.9	7.5	4.7	3.8	2.8	7.4	4.7	3.8	2.8
Concrete work	177	20.5	7.3	3.2	2.7	4.0	7.2	3.2	2.7	4.0
Miscellaneous special trade contractors	179	35.0	7.6	4.7	3.0	2.9	7.6	4.7	3.0	2.9
Manufacturing		488.3	7.7	3.9	1.9	3.7	7.2	3.7	1.8	3.5
Durable goods		296.5	8.1	4.1	2.0	3.9	7.6	3.9	1.9	3.7
Lumber and wood products	24	22.1	13.3	7.0	4.0	6.3	13.3	7.0	4.0	6.3
Millwork, plywood and structural members	243	11.6	12.8	6.5	3.5	6.3	12.7	6.5	3.5	6.2
Furniture and fixtures	25	11.8	8.3	5.1	1.7	3.1	7.8	4.7	1.5	3.0
Household furniture	251	5.8	12.2	8.3	2.8	3.9	11.9	8.1	2.7	3.8
Stone, clay, and glass products	32	24.0	11.5	5.0	3.4	6.5	11.2	4.9	3.4	6.3
Concrete, gypsum, and plaster products	327	17.4	14.1	6.3	4.4	7.8	13.7	6.2	4.4	7.5
Concrete products, n.e.c.	3272	7.5	22.1	10.6	7.9	11.5	21.9	10.4	7.9	11.5
Ready-mixed concrete	3273	6.6	8.5	3.7	1.8	4.8	7.9	3.7	1.8	4.1
Primary metal industries	33	6.4	10.3	6.0	2.9	4.3	10.0	6.0	2.9	4.0
Fabricated metal products	34	34.7	10.5	5.5	2.3	5.0	10.3	5.4	2.3	4.9
Fabricated structural metal products	344	17.8	12.6	6.7	2.4	5.9	12.5	6.6	2.4	5.9
Metal doors, sash, and trim	3442	5.6	10.6	6.8	1.7	3.8	10.6	6.8	1.7	3.8
Sheet metal work	3444	4.5	18.0	9.1	2.7	8.9	18.0	9.1	2.7	8.9
Miscellaneous fabricated metal products	349	6.4	5.4	2.3	1.2	3.0	5.3	2.3	1.2	3.0

See footnotes at end of table.

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

Florida

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	
Industrial machinery and equipment	35	36.8	9.1	5.6	2.1	3.5	8.8	5.4	2.0	3.4
Metalworking machinery	354	4.9	6.1	4.5	0.9	1.7	6.1	4.5	0.9	1.6
General industrial machinery	356	5.0	13.2	6.8	1.7	6.5	13.2	6.8	1.7	6.5
Industrial machinery, n.e.c.	359	5.7	6.1	2.5	1.7	3.6	5.9	2.3	1.7	3.6
Electronic and other electric equipment	36	59.8	4.2	2.4	0.9	1.8	3.7	2.1	--	1.6
Communications equipment	366	19.5	1.7	0.9	--	--	--	--	--	--
Communications equipment, n.e.c.	3669	3.6	1.9	0.7	0.3	1.2	1.8	0.7	0.3	1.1
Printed circuit boards	3672	5.7	6.8	2.6	--	4.3	6.4	2.2	--	4.1
Miscellaneous electrical equipment and supplies	369	6.1	5.4	4.5	0.8	--	3.9	3.2	0.7	--
Transportation equipment	37	54.2	9.5	4.1	2.0	5.4	8.8	3.8	1.9	5.0
Aircraft and parts	372	17.1	8.3	4.0	1.0	4.4	7.6	3.6	0.9	4.0
Aircraft engines and engine parts	3724	8.6	8.0	2.8	1.1	5.2	7.4	2.5	0.9	4.9
Ship and boat building and repairing	373	17.7	13.7	5.6	3.1	8.1	13.2	5.4	2.9	7.7
Boat building and repairing	3732	14.4	11.6	4.1	3.0	7.5	11.3	3.9	2.8	7.4
Search and navigation equipment	381	9.4	2.2	0.7	0.4	1.5	1.6	--	0.4	1.0
Medical instruments and supplies	384	15.1	4.0	2.0	0.8	2.0	--	1.8	0.8	1.7
Surgical appliances and supplies	3842	4.1	6.4	3.1	1.5	3.3	6.4	3.1	1.5	3.3
Miscellaneous manufacturing industries	39	10.4	5.5	2.3	1.5	3.2	5.5	2.3	1.5	3.2
Miscellaneous manufactures	399	5.1	7.4	3.3	2.5	4.1	7.4	3.3	2.5	4.1
Nondurable goods		191.8	7.0	3.6	1.7	3.4	6.6	3.4	1.6	3.2
Food and kindred products	20	40.7	11.6	5.9	2.0	5.7	10.9	5.5	1.9	5.4
Preserved fruits and vegetables	203	10.0	11.7	5.2	2.7	6.5	11.1	5.2	2.6	5.9
Frozen fruits and vegetables	2037	5.0	7.5	5.1	2.5	2.4	7.2	5.0	2.4	2.2
Bakery products	205	5.4	9.1	5.7	0.9	3.4	8.6	5.1	0.5	3.4
Beverages	208	7.1	10.4	7.3	1.1	3.1	10.2	7.3	1.1	2.9
Miscellaneous food and kindred products	209	5.8	10.7	6.8	4.3	3.9	10.2	6.6	4.3	3.7
Apparel and other textile products	23	20.3	5.2	2.6	1.7	2.7	5.2	2.5	1.6	2.7
Women's and misses' outerwear	233	4.4	1.2	(⁹)	(⁹)	1.2	1.2	(⁹)	(⁹)	1.2
Miscellaneous fabricated textile products	239	8.3	4.8	2.6	1.2	2.2	4.8	2.6	1.2	2.2
Printing and publishing	27	65.2	3.5	2.1	1.3	1.3	3.2	2.0	1.2	1.3
Newspapers	271	24.9	4.0	2.7	1.4	1.3	3.8	2.5	1.4	1.3
Miscellaneous publishing	274	5.9	4.7	2.9	1.8	1.8	4.7	2.9	1.8	1.8
Commercial printing	275	20.4	2.9	1.6	1.2	1.2	2.7	1.6	1.2	1.1
Commercial printing, lithographic	2752	14.0	3.8	2.3	1.7	1.5	3.5	2.2	1.7	1.3
Chemicals and allied products	28	22.1	7.7	3.6	1.5	4.0	6.9	3.5	1.4	3.4
Agricultural chemicals	287	6.6	6.8	3.2	1.0	3.6	6.5	3.1	1.0	3.4
Rubber and miscellaneous plastics products	30	20.1	10.9	5.6	3.1	5.3	10.5	5.5	3.0	5.1
Miscellaneous plastics products, n.e.c.	308	16.1	10.9	5.5	3.0	5.4	10.5	5.4	2.9	5.2
Plastics products, n.e.c.	3089	8.8	9.3	4.5	2.3	4.9	8.9	4.3	2.2	4.6
Transportation and public utilities⁸		342.5	6.0	3.8	2.5	2.2	5.5	3.5	2.3	2.0
Railroad transportation ⁸	40	--	2.3	1.7	1.6	0.6	2.2	1.6	1.5	0.6
Local and interurban passenger transit	41	16.1	9.7	5.5	3.2	4.2	9.4	5.5	3.2	3.9
Trucking and warehousing	42	66.5	7.4	4.7	--	--	--	--	--	--
Trucking and courier services, except air	421	59.2	7.5	4.9	--	--	--	--	--	--
Water transportation	44	22.2	4.6	2.4	1.3	2.1	4.5	2.4	1.3	2.1
Water transportation services	449	12.1	5.9	2.9	2.4	3.0	5.9	2.9	2.4	3.0
Transportation by air	45	76.7	10.0	7.3	5.3	2.6	9.3	7.0	4.9	2.4

See footnotes at end of table.

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Air transportation, scheduled	451	58.2	11.6	8.8	6.7	2.7	10.7	8.3	6.2	2.4
Airports, flying fields, and services	458	14.6	6.2	3.8	1.7	2.4	6.2	3.8	1.7	2.4
Transportation services	47	34.8	2.0	1.2	0.7	0.9	1.9	1.1	0.7	0.8
Freight transportation arrangement	473	13.2	2.4	1.6	0.9	0.8	2.4	1.6	0.9	0.8
Communications	48	91.6	3.7	1.9	1.2	1.8	2.8	1.4	0.9	1.4
Telephone communications	481	63.6	3.5	2.0	1.2	1.5	2.3	1.3	0.8	0.9
Cable and other pay television services	484	12.7	4.9	2.1	1.4	2.8	4.7	1.9	1.2	2.8
Electric, gas, and sanitary services	49	34.5	5.5	3.1	1.4	2.4	5.3	3.1	1.3	2.3
Electric services	491	23.4	3.8	1.8	0.9	2.1	3.7	1.7	0.8	2.0
Sanitary services	495	7.1	11.4	7.7	2.8	3.6	11.2	7.7	2.8	3.5
Wholesale and retail trade		1,715.1	5.4	2.4	1.6	3.0	5.3	2.3	1.6	3.0
Wholesale trade		365.1	5.7	3.0	1.8	2.7	5.6	3.0	1.8	2.6
Wholesale trade--durable goods	50	217.2	4.8	2.4	1.5	2.4	4.7	2.3	1.5	2.3
Motor vehicles, parts, and supplies	501	27.6	5.6	3.0	1.6	2.7	5.6	3.0	1.6	2.6
Lumber and construction materials	503	15.6	7.4	4.3	3.1	3.1	7.4	4.3	3.1	3.1
Electrical goods	506	34.5	3.1	2.0	1.5	1.1	3.0	2.0	1.5	1.1
Hardware, plumbing and heating equipment	507	16.6	4.1	2.3	1.5	1.9	4.1	2.2	1.5	1.8
Machinery, equipment, and supplies	508	37.0	7.4	3.0	1.9	4.5	7.4	2.9	1.8	4.5
Miscellaneous durable goods	509	19.8	2.9	1.4	0.9	1.5	2.8	1.4	0.8	1.5
Wholesale trade--nondurable goods	51	147.9	7.1	4.0	2.2	3.1	7.0	3.9	2.2	3.1
Paper and paper products	511	19.0	4.9	3.1	2.1	1.8	4.9	3.1	2.1	1.8
Drugs, proprietaries, and sundries	512	15.0	2.7	1.4	0.9	1.3	2.7	1.4	0.9	1.3
Groceries and related products	514	49.8	9.8	5.4	3.8	4.4	9.7	5.3	3.8	4.4
Chemicals and allied products	516	8.0	4.8	1.9	0.4	2.8	4.8	1.9	0.4	2.8
Beer, wine, and distilled beverages	518	10.8	15.2	10.0	3.5	5.3	15.2	10.0	3.5	5.3
Miscellaneous nondurable goods	519	29.1	5.3	2.4	1.0	2.9	5.2	2.3	0.9	2.9
Retail trade		1,350.0	5.3	2.2	1.5	3.2	5.3	2.1	1.5	3.1
Building materials and garden supplies	52	55.7	6.6	2.8	1.4	3.8	6.5	2.8	1.4	3.7
Lumber and other building materials	521	39.1	8.4	3.3	1.4	5.1	8.2	3.3	1.4	4.9
Hardware stores	525	5.9	4.6	2.8	2.4	1.8	4.6	2.8	2.4	1.8
General merchandise stores	53	155.6	6.4	3.2	2.0	3.2	6.4	3.1	2.0	3.2
Department stores	531	141.2	6.2	3.1	2.0	3.1	6.2	3.1	2.0	3.1
Miscellaneous general merchandise stores	539	9.4	11.2	6.1	3.3	5.0	11.2	6.1	3.3	5.0
Food stores	54	253.6	6.2	3.2	2.4	3.0	6.2	3.2	2.4	3.0
Grocery stores	541	230.5	6.4	3.2	2.4	3.1	6.3	3.2	2.4	3.1
Retail bakeries	546	9.4	6.8	3.1	2.5	--	--	3.1	2.5	--
Automotive dealers and service stations	55	130.7	6.1	2.2	1.6	3.9	6.1	2.2	1.5	3.8
New and used car dealers	551	67.4	6.4	2.3	1.6	4.1	6.4	2.3	1.5	4.1
Auto and home supply stores	553	22.2	7.9	3.3	2.6	4.6	7.8	3.3	2.6	4.5
Gasoline service stations	554	24.5	3.5	1.3	0.9	2.2	3.4	1.3	0.9	2.2
Apparel and accessory stores	56	73.8	2.7	1.1	0.7	1.6	2.6	1.0	0.7	1.6
Women's clothing stores	562	18.3	2.5	0.2	0.2	2.3	2.5	0.2	0.2	2.3
Family clothing stores	565	25.2	4.2	2.0	1.3	2.2	4.2	2.0	1.3	2.2
Miscellaneous apparel and accessory stores	569	8.1	0.8	0.6	0.3	0.2	0.8	0.6	0.3	0.2
Furniture and homefurnishings stores	57	66.8	4.6	2.4	1.4	2.2	4.6	2.4	1.4	2.2
Eating and drinking places	58	451.7	5.2	1.7	1.4	3.5	5.1	1.7	1.3	3.4

See footnotes at end of table.

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

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			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	
Miscellaneous retail	59	162.0	3.7	1.1	0.6	2.6	3.6	1.1	0.5	2.5
Finance, insurance, and real estate		439.8	2.7	0.9	0.7	1.7	2.5	0.9	0.6	1.6
Depository institutions	60	100.8	2.1	0.6	0.4	1.4	2.0	0.6	0.4	1.4
Nondepository institutions	61	55.4	1.4	0.3	0.3	1.1	0.9	0.2	0.2	0.7
Insurance carriers	63	74.9	2.5	0.6	0.2	2.0	2.2	0.4	0.2	1.8
Real estate	65	119.9	4.4	1.6	1.2	2.7	4.3	1.6	1.2	2.7
Services		2,350.2	4.7	1.9	1.0	2.8	4.5	1.9	1.0	2.7
Hotels and other lodging places	70	152.8	10.9	6.1	1.9	4.7	10.3	5.8	1.9	4.5
Personal services	72	71.2	2.1	1.1	0.7	0.9	2.0	1.1	0.7	0.9
Auto repair, services, and parking	75	71.2	6.6	2.7	1.6	3.9	6.5	2.7	1.6	3.8
Automotive services, except repair	754	12.5	8.3	2.4	1.3	5.9	7.6	2.4	1.3	5.3
Miscellaneous repair services	76	25.4	4.7	2.2	1.4	2.6	4.7	2.2	1.4	2.5
Miscellaneous repair shops	769	14.1	5.3	2.5	1.4	2.9	5.2	2.5	1.4	2.7
Amusement and recreation services	79	147.2	7.7	3.5	1.5	--	6.3	2.8	1.4	--
Commercial sports	794	15.1	7.3	3.2	2.5	4.1	7.2	3.2	2.5	4.0
Miscellaneous amusement, recreation	799	120.8	8.4	3.9	--	--	--	--	--	--
Health services	80	579.3	7.2	2.7	1.4	4.5	6.9	2.6	1.4	4.2
Hospitals	806	223.4	10.7	3.8	1.8	6.9	10.1	3.7	1.7	6.4
Home health care services	808	36.4	6.9	2.8	1.8	4.2	6.3	2.8	1.8	3.6
Legal services	81	67.5	1.1	0.1	0.1	--	--	0.1	0.1	--
Educational services	82	62.7	2.3	0.6	0.5	1.7	2.2	0.6	0.4	1.7
Elementary and secondary schools	821	22.9	2.1	0.7	0.5	1.4	2.1	0.7	0.5	1.4
Colleges and universities	822	23.1	3.5	0.8	0.7	2.7	3.4	0.8	0.7	2.6
Social services	83	121.6	6.1	2.1	1.6	4.0	6.0	2.1	1.5	3.9
Membership organizations	86	54.0	4.4	1.9	1.1	2.5	4.3	1.8	1.1	2.4
Engineering and management services	87	198.1	2.8	1.3	1.0	1.5	2.8	1.2	1.0	1.5

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).

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.