

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

Puerto Rico

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	
All industries including State and local government⁷		967.6	5.1	4.3	4.2	0.9	4.3	3.6	3.6	0.7
Private industry⁷		685.8	4.3	3.5	3.5	.7	3.7	3.0	3.0	.6
Agriculture, forestry, and fishing⁷		15.4	5.6	5.2	5.2	.4	4.1	3.6	3.6	.4
Agricultural production ⁷	01-02	13.6	4.6	4.2	4.2	.4	4.2	3.8	3.8	.4
Agricultural production—crops ⁷	01	9.8	3.9	3.3	3.3	.6	3.3	2.7	2.7	.6
Agricultural production—livestock ⁷	02	3.9	6.0	6.0	6.0	(⁸)	6.0	6.0	6.0	(⁸)
Mining⁹		1.2	3.9	3.7	3.7	.2	3.9	3.7	3.7	.2
Construction										
Residential building construction	152	15.8	2.8	2.8	2.8	(⁸)	2.8	2.8	2.8	(⁸)
Heavy construction, except building	16	9.0	7.4	6.5	6.5	.9	6.8	6.0	6.0	.9
Highway and street construction	161	4.0	6.4	5.4	5.4	.9	5.3	4.4	4.4	.9
Special trade contractors	17	18.6	3.3	2.9	2.9	.4	3.3	2.9	2.8	.4
Plumbing, heating, air-conditioning	171	3.5	2.7	2.3	2.1	.3	2.7	2.3	2.1	.3
Electrical work	173	7.5	4.6	4.2	4.2	.4	4.4	4.1	4.1	.4
Manufacturing		156.7	5.4	4.4	4.3	1.0	4.3	3.5	3.5	.8
Durable goods		61.5	4.8	3.8	3.8	1.0	3.8	3.1	3.1	.6
Lumber and wood products	24	1.3	5.2	5.1	5.1	.2	5.1	4.9	4.9	.2
Furniture and fixtures	25	2.4	6.3	6.1	6.1	—	6.1	5.9	5.9	—
Household furniture	251	2.0	6.8	6.6	6.6	.2	6.5	6.3	6.3	.2
Stone, clay, and glass products	32	4.7	4.5	4.1	4.1	—	4.2	3.7	3.7	—
Concrete, gypsum, and plaster products	327	3.1	5.2	4.8	4.8	.4	4.8	4.4	4.4	.4
Ready-mixed concrete	3273	1.5	3.2	3.2	3.2	(⁸)	3.2	3.2	3.2	(⁸)
Fabricated metal products	34	6.2	4.4	3.7	3.7	.7	4.1	3.3	3.3	.7
Fabricated structural metal products	344	3.9	2.8	2.4	2.4	.4	2.7	2.2	2.2	.4
Metal doors, sash, and trim	3442	2.1	.9	.9	.9	(⁸)	.8	.8	.8	(⁸)
Electric lighting and wiring equipment	364	3.2	3.3	3.2	3.2	—	—	2.4	2.4	—
Communications equipment	366	5.9	9.1	4.3	4.3	4.8	4.5	2.5	2.5	2.0
Transportation equipment	37	1.4	4.4	4.1	4.1	—	3.5	3.3	3.3	—
Instruments and related products	38	14.9	4.6	4.2	4.0	—	3.5	3.1	3.1	—
Medical instruments and supplies	384	11.6	3.7	3.3	3.0	—	2.7	2.4	2.3	—
Surgical appliances and supplies	3842	7.4	3.8	3.3	2.8	—	2.8	2.3	2.2	—
Miscellaneous manufacturing industries	39	2.0	5.2	4.1	4.1	—	—	2.7	2.7	—
Nondurable goods		95.2	5.8	4.8	4.7	1.0	4.7	3.8	3.8	.9
Food and kindred products	20	18.5	5.8	5.0	5.0	.8	5.0	4.3	4.3	.8
Dairy products	202	1.7	8.0	5.8	5.8	2.2	6.3	4.6	4.6	1.7
Grain mill products	204	1.2	4.6	3.8	3.8	1.0	4.3	3.3	3.3	1.0
Bakery products	205	2.0	6.7	6.5	6.5	—	6.5	6.3	6.3	—
Bread, cake, and related products	2051	1.5	5.9	5.9	5.9	(⁸)	5.6	5.6	5.6	(⁸)
Beverages	208	3.3	8.2	7.2	7.2	1.0	6.9	5.8	5.8	1.0
Miscellaneous food and kindred products	209	5.8	4.2	3.3	3.3	1.0	3.5	2.6	2.6	.9
Textile mill products	22	2.5	13.2	12.1	12.1	1.1	12.6	11.6	11.6	1.1

See footnotes at end of table.

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

Puerto Rico

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	
Apparel and other textile products	23	22.4	9.0	7.2	7.1	—	6.1	4.6	4.6	—
Men's and boys' suits and coats	231	2.9	9.4	8.2	8.2	—	7.4	6.2	6.2	—
Men's and boys' work clothing	2326	3.0	12.8	9.4	9.4	3.5	9.1	6.0	6.0	3.1
Women's and misses' outerwear	233	2.4	7.3	6.3	6.3	—	—	5.1	5.1	—
Paper and allied products	26	2.8	8.9	8.5	8.5	.4	8.0	7.7	7.7	.4
Paperboard containers and boxes	265	1.7	8.4	8.1	8.1	—	7.5	7.1	7.1	—
Printing and publishing	27	5.8	2.2	1.9	1.9	—	—	1.6	1.6	—
Commercial printing	275	2.3	4.5	3.7	3.7	.8	3.9	3.1	3.1	.8
Chemicals and allied products	28	28.4	3.0	2.1	1.9	.8	2.5	1.9	1.8	.6
Drugs	283	23.6	2.4	1.7	1.7	—	2.1	1.6	1.6	—
Pharmaceutical preparations	2834	20.8	2.6	1.8	1.8	—	2.3	1.7	1.7	—
Rubber and miscellaneous plastics products	30	4.7	5.5	4.7	4.7	—	—	4.3	4.3	—
Footwear, except rubber	314	4.1	12.1	11.2	10.9	—	9.6	8.7	8.5	—
Transportation and public utilities⁹										
Transportation services	47	2.4	3.6	3.6	3.6	(⁸)	3.2	3.2	3.2	(⁸)
Wholesale and retail trade		199.1	3.9	3.5	3.5	.4	3.6	3.2	3.2	.4
Wholesale trade		40.3	2.7	2.4	2.4	.2	2.4	2.2	2.2	.2
Hardware, plumbing and heating equipment	507	1.7	3.4	3.2	3.0	.3	3.2	3.0	3.0	.2
Wholesale trade—nondurable goods	51	22.9	2.7	2.6	2.6	.1	2.5	2.4	2.4	.1
Drugs, proprietaries, and sundries	512	5.3	3.5	3.2	3.2	.3	3.2	2.8	2.8	.3
Retail trade		158.7	4.3	3.8	3.8	.5	4.0	3.5	3.5	.4
Building materials and garden supplies	52	7.8	5.7	5.3	5.3	—	5.1	5.1	5.1	—
General merchandise stores	53	20.1	7.5	5.7	5.7	1.8	6.5	5.0	5.0	1.5
Food stores	54	28.3	6.8	6.4	6.4	—	6.4	5.9	5.9	—
Grocery stores	541	23.0	7.9	7.4	7.4	—	7.4	6.9	6.9	—
Automotive dealers and service stations	55	17.1	2.6	2.2	2.2	.4	2.5	2.1	2.1	.4
Auto and home supply stores	553	6.0	5.6	4.5	4.5	1.1	5.3	4.3	4.3	1.1
Gasoline service stations	554	5.6	.9	.8	.8	(⁸)	.9	.8	.8	(⁸)
Apparel and accessory stores	56	18.3	1.5	1.4	1.4	.1	1.5	1.3	1.3	.1
Furniture and homefurnishings stores	57	7.8	3.1	3.0	3.0	.2	3.1	3.0	3.0	.2
Furniture and homefurnishings stores	571	4.2	5.0	4.7	4.7	.2	5.0	4.7	4.7	.2
Eating and drinking places	58	40.4	3.5	3.3	3.3	—	3.3	3.3	3.3	(⁸)
Drug stores and proprietary stores	591	8.7	2.5	2.3	2.3	.2	2.2	2.0	2.0	.2
Finance, insurance, and real estate										
Depository institutions	60	17.8	1.3	1.2	1.2	.1	.8	.7	.7	(⁸)
Nondepository institutions	61	7.2	2.6	2.4	2.4	.2	2.3	2.1	2.1	.2
Services		179.2	4.0	3.1	3.1	1.0	3.4	2.5	2.5	.9
Personal services	72	4.8	1.7	1.2	1.2	.5	1.5	1.0	1.0	.5
Personnel supply services	736	16.4	.7	.7	.7	(⁸)	.7	.7	.7	(⁸)
Auto repair, services, and parking	75	5.7	2.5	2.5	2.5	(⁸)	2.5	2.4	2.4	(⁸)
Automotive repair shops	753	3.2	2.2	2.1	2.1	(⁸)	2.2	2.1	2.1	(⁸)
Miscellaneous repair services	76	2.7	5.6	4.8	4.8	.8	5.5	4.7	4.7	.8
Amusement and recreation services	79	3.7	4.6	4.4	4.4	.1	4.3	4.1	4.1	.1
Health services	80	43.1	7.1	4.9	4.9	2.2	5.5	3.7	3.7	1.8
Hospitals	806	21.6	10.4	6.7	6.7	3.7	8.6	5.6	5.6	3.0
Elementary and secondary schools	821	5.0	2.9	2.2	2.2	.7	2.3	1.6	1.6	.7
Colleges and universities	822	10.8	3.7	2.6	2.6	1.1	3.6	2.5	2.5	1.1

See footnotes at end of table.

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Social services	83	10.8	4.8	3.9	3.9	0.9	4.0	3.1	3.1	0.9
Membership organizations	86	3.1	.8	.8	.8	(⁸)	.6	.6	.6	(⁸)
Engineering and management services	87	11.6	2.1	1.8	1.8	.3	2.1	1.8	1.8	.3
State and local government		281.8	8.0	6.8	6.6	1.2	6.5	5.4	5.3	1.0
State government		225.7	7.8	6.5	6.3	1.4	6.3	5.2	5.0	1.2
Services		78.3	5.7	4.1	4.1	1.7	4.2	2.8	2.8	1.4
Health services	80	15.5	12.8	6.9	6.9	6.0	9.5	4.9	4.9	4.5
Hospitals	806	14.8	12.8	6.9	6.9	6.0	9.5	4.9	4.9	4.5
Educational services	82	59.9	4.5	3.5	3.5	.9	3.3	2.4	2.4	.8
Elementary and secondary schools	821	45.3	4.0	3.2	3.2	.8	3.0	2.2	2.2	.8
Public administration		117.0	7.8	6.3	6.0	1.4	6.4	5.1	4.8	1.3
Justice, public order, and safety	92	38.5	6.5	5.1	5.1	1.4	5.8	4.4	4.4	1.4
Courts	921	5.8	3.8	2.5	2.5	1.3	3.2	2.0	2.0	1.3
Public order and safety	922	32.7	7.0	5.5	5.5	1.5	6.3	4.8	4.8	1.4
Administration of human resources	94	41.1	10.7	8.8	7.7	1.9	7.8	6.4	5.3	1.5
Administration of educational programs	941	25.2	8.1	7.5	7.5	.6	6.6	6.1	6.1	.6
Environmental quality and housing	95	7.7	12.1	11.1	11.1	1.0	11.1	10.2	10.2	.9
Administration of economic programs	96	16.1	5.2	4.2	4.2	1.0	4.5	3.6	3.6	.9
Administration of general economic programs	961	—	8.2	6.5	6.5	1.8	6.2	5.8	5.8	.4
Regulation of agricultural marketing	964	3.6	3.0	2.6	2.6	.4	2.5	2.0	2.0	.4
Local government		56.1	8.6	7.8	7.7	.8	6.9	6.4	6.3	.6
Public administration		53.9	8.6	7.8	7.7	.8	6.9	6.4	6.3	.6
Executive, legislative, and general	91	53.8	8.6	7.8	7.7	.8	6.9	6.4	6.3	.6

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 Incidence rate less than 0.05.

⁹ 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.

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