

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1998

Puerto Rico

Industry ²	SIC code ³	1998 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		969.3	4.9	3.9	3.9	1.0	4.2	3.5	3.5	0.7
Private Industry⁷		694.9	4.3	3.5	3.4	0.9	3.7	3.1	3.1	0.6
Agriculture, forestry, and fishing⁷		14.1	2.3	2.3	2.3	(⁹)	2.3	2.3	2.3	(⁹)
Agricultural production ⁷	01-02	12.3	2.0	2.0	2.0	(⁹)	2.0	2.0	2.0	(⁹)
Agricultural production-crops ⁷	01	8.7	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Agricultural production - livestock ⁷	02	3.6	5.6	5.6	5.6	(⁹)	5.6	5.6	5.6	(⁹)
Mining⁸		1.3	5.0	4.8	4.7	0.2	4.9	4.6	4.6	0.2
Construction		61.4	4.8	4.6	4.5	0.2	4.7	4.5	4.4	0.2
Heavy construction, except building	16	9.3	4.6	4.4	4.4	--	4.6	4.3	4.3	--
Heavy construction, except highway	162	5.7	7.1	6.7	6.7	--	7.0	6.7	6.7	--
Special trade contractors	17	18.9	4.9	4.5	4.1	0.4	4.6	4.2	3.9	0.4
Plumbing, heating, air-conditioning	171	3.7	8.3	7.3	7.3	1.0	8.3	7.3	7.3	1.0
Electrical work	173	7.6	2.7	2.7	1.9	(⁹)	2.7	2.7	1.9	(⁹)
Manufacturing		150.6	5.7	3.9	3.7	1.9	4.1	3.3	3.2	0.9
Durable goods		59.0	4.7	3.9	3.9	0.7	4.1	3.5	3.5	0.6
Lumber and wood products	24	1.2	9.1	8.8	8.8	0.4	8.6	8.3	8.3	0.4
Furniture and fixtures	25	2.2	6.2	5.6	5.6	--	6.0	5.5	5.5	--
Household furniture	251	1.7	7.8	7.1	7.1	0.7	7.5	6.8	6.8	0.7
Primary metal industries	33	0.8	3.7	1.7	1.7	2.0	2.9	1.5	1.5	1.5
Fabricated metal products	34	6.4	8.9	7.6	7.6	--	8.7	7.5	7.5	--
Fabricated structural metal products	344	4.2	8.4	7.0	7.0	--	8.1	6.8	6.8	--
Metal doors, sash, and trim	3442	2.2	6.2	6.2	6.2	(⁹)	5.7	5.7	5.7	(⁹)
Miscellaneous fabricated metal products	349	0.7	12.7	12.7	12.7	(⁹)	12.7	12.7	12.7	(⁹)
Computer and office equipment	357	0.8	3.1	1.3	1.3	1.8	1.8	0.7	0.7	1.2
Electronic and other electric equipment	36	22.3	3.4	2.7	2.7	--	2.8	2.3	2.3	--
Electric distribution equipment	361	3.3	2.8	2.0	1.9	0.7	2.1	1.5	1.5	--
Electric lighting and wiring equipment	364	3.5	4.1	3.4	3.4	0.7	3.5	2.8	2.8	0.7
Electronic components and accessories	367	7.1	2.9	2.4	2.4	0.5	2.6	2.1	2.1	0.5
Transportation equipment	37	1.4	7.0	6.7	6.7	--	5.4	5.1	5.1	--
Measuring and controlling devices	382	1.4	6.0	4.4	4.4	1.7	4.0	4.0	4.0	(⁹)
Nondurable goods		91.6	6.4	3.8	3.5	2.6	4.2	3.1	3.0	1.0
Food and kindred products	20	18.0	6.1	4.7	4.7	1.3	5.0	4.1	4.1	1.0
Dairy products	202	1.7	6.9	6.1	6.1	0.9	6.5	5.7	5.7	0.8
Preserved fruits and vegetables	203	1.6	1.8	1.8	1.8	(⁹)	1.5	1.5	1.5	(⁹)
Grain mill products	204	1.0	7.5	7.5	7.5	(⁹)	6.7	6.7	6.7	(⁹)
Bread, cake, and related products	2051	1.5	4.4	4.4	4.4	(⁹)	4.0	4.0	4.0	(⁹)
Beverages	208	3.2	9.4	7.5	7.5	1.9	8.9	7.2	7.2	1.7
Miscellaneous food and kindred products	209	5.6	5.2	3.2	3.2	2.0	3.5	2.0	2.0	1.5
Canned and cured fish and seafoods	2091	--	5.7	3.5	3.5	2.2	3.5	1.9	1.9	1.6
Textile mill products	22	2.0	14.3	11.8	11.8	2.5	11.8	11.3	11.3	--
Knitting mills	225	1.8	16.0	13.1	13.1	2.8	13.1	12.5	12.5	--

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1998 -- Continued

Puerto Rico

Industry ²	SIC code ³	1998 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	19.7	13.2	5.1	3.7	8.2	5.7	3.7	3.1	2.1
Men's and boys' work clothing	2326	2.9	8.8	7.7	7.7	--	7.4	6.7	6.7	--
Women's and misses' outerwear	233	1.9	9.3	6.8	6.8	--	7.5	5.8	5.8	--
Women's, juniors', and misses' dresses	2335	1.0	8.1	6.0	6.0	--	--	5.8	5.8	--
Paper and allied products	26	2.7	7.9	6.8	6.8	1.0	5.0	4.7	4.7	--
Paperboard containers and boxes	265	1.7	10.6	9.4	9.4	1.2	5.9	5.9	5.9	(⁹)
Printing and publishing	27	6.6	3.2	1.7	1.7	1.5	3.0	1.6	1.6	1.5
Commercial printing	275	2.3	3.7	3.2	3.2	0.5	3.2	2.7	2.7	0.5
Chemicals and allied products	28	28.7	2.3	1.8	1.7	--	2.0	1.6	1.5	--
Drugs	283	23.3	2.0	1.5	1.4	--	1.7	1.3	1.3	--
Pharmaceutical preparations	2834	20.9	2.1	1.6	1.5	--	1.9	1.4	1.4	--
Soap, cleaners, and toilet goods	284	3.1	4.7	3.4	3.4	1.3	3.4	2.5	2.5	0.9
Toilet preparations	2844	2.7	4.5	2.9	2.9	1.5	3.0	2.0	2.0	1.1
Rubber and miscellaneous plastics products	30	4.8	5.9	5.0	5.0	0.9	5.0	4.1	4.1	0.9
Miscellaneous plastics products, n.e.c.	308	3.7	6.3	5.5	5.5	0.8	5.2	4.4	4.4	0.8
Transportation and public utilities⁸		--	--	--	--	--	--	--	--	--
Trucking and warehousing	42	5.0	4.4	4.2	4.2	--	4.4	4.2	4.2	--
Trucking and courier services, except air	421	4.5	4.8	4.6	4.6	0.2	4.8	4.6	4.6	0.2
Transportation by air	45	5.3	10.1	8.8	8.8	1.3	9.7	8.4	8.4	1.3
Air transportation, scheduled	451	4.4	11.5	9.9	9.9	1.6	11.0	9.5	9.5	1.6
Transportation services	47	2.6	0.9	0.9	0.9	(⁹)	0.4	0.4	0.4	(⁹)
Communications	48	6.1	2.4	2.2	2.2	0.2	2.2	2.0	2.0	0.2
Wholesale and retail trade		203.2	3.2	3.0	3.0	0.2	3.0	2.8	2.8	0.2
Wholesale trade		--	--	--	--	--	--	--	--	--
Wholesale trade--durable goods	50	18.1	2.3	2.0	2.0	--	2.0	1.7	1.7	--
Hardware, plumbing and heating equipment	507	1.7	1.6	1.6	1.6	(⁹)	1.4	1.4	1.4	(⁹)
Groceries and related products	514	9.5	3.0	3.0	3.0	(⁹)	3.0	3.0	3.0	(⁹)
Retail trade		162.3	3.5	3.3	3.3	0.2	3.4	3.2	3.2	0.2
Building materials and garden supplies	52	8.1	4.7	4.0	4.0	0.7	4.7	4.0	4.0	0.7
Hardware stores	525	5.4	4.5	3.8	3.8	--	4.5	3.8	3.8	--
General merchandise stores	53	21.9	5.7	4.8	4.8	0.9	5.5	4.6	4.6	0.9
Department stores	531	12.5	6.4	5.0	5.0	1.4	6.3	5.0	5.0	1.4
Variety stores	533	--	6.3	6.0	6.0	0.3	5.5	5.2	5.2	0.3
Miscellaneous general merchandise stores	539	--	1.8	1.8	1.8	(⁹)	1.7	1.7	1.7	(⁹)
Food stores	54	27.6	4.9	4.9	4.9	--	4.6	4.5	4.5	--
Grocery stores	541	22.0	5.8	5.7	5.7	--	5.3	5.2	5.2	--
Auto and home supply stores	553	6.2	3.4	3.2	3.2	0.2	3.3	3.1	3.1	0.2
Gasoline service stations	554	5.7	1.3	1.3	1.3	(⁹)	1.3	1.3	1.3	(⁹)
Apparel and accessory stores	56	17.8	1.9	1.6	1.6	0.3	1.8	1.6	1.6	0.2
Furniture and homefurnishings stores	57	7.9	3.2	3.1	3.1	(⁹)	3.1	3.0	3.0	(⁹)
Furniture and homefurnishings stores	571	4.1	4.6	4.5	4.5	0.1	4.6	4.5	4.5	0.1
Eating and drinking places	58	42.1	3.6	3.6	3.6	(⁹)	3.6	3.6	3.6	(⁹)
Eating and drinking places	581	42.1	3.6	3.6	3.6	(⁹)	3.6	3.6	3.6	(⁹)
Miscellaneous retail	59	19.3	1.6	1.5	1.5	0.1	1.5	1.4	1.4	0.1
Drug stores and proprietary stores	591	8.8	2.0	2.0	2.0	(⁹)	2.0	2.0	2.0	(⁹)

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1998 -- Continued

Puerto Rico

Industry ²	SIC code ³	1998 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	
Finance, insurance, and real estate		--	--	--	--	--	--	--	--	--
Nondepository institutions	61	7.9	2.2	1.8	1.8	0.4	2.1	1.7	1.7	0.4
Insurance carriers	63	8.2	2.0	1.7	1.7	0.3	1.9	1.5	1.5	0.3
Real estate	65	11.1	4.3	3.5	3.5	0.8	4.0	3.2	3.2	0.8
Services		186.4	4.3	3.2	3.2	1.1	3.7	2.8	2.8	0.9
Hotels and other lodging places	70	14.6	13.1	11.0	11.0	--	10.6	9.6	9.6	--
Hotels and motels	701	14.5	13.3	11.2	11.2	--	10.7	9.7	9.7	--
Personal services	72	4.6	2.7	2.6	2.6	0.1	2.3	2.2	2.2	0.1
Business services	73	56.1	1.9	1.7	1.7	0.2	1.7	1.5	1.5	0.2
Miscellaneous business services	738	23.3	2.1	1.9	1.9	0.2	2.0	1.8	1.8	0.2
Miscellaneous repair services	76	2.5	5.0	4.1	4.1	0.9	4.9	4.0	4.0	0.9
Amusement and recreation services	79	3.8	4.0	2.8	2.8	1.2	4.0	2.8	2.8	1.2
Health services	80	46.3	6.6	3.9	3.9	2.7	5.6	3.4	3.4	2.2
Hospitals	806	23.0	10.0	4.7	4.7	5.2	8.1	3.9	3.9	4.2
Educational services	82	17.9	2.9	2.0	2.0	0.9	2.7	1.8	1.8	0.9
Elementary and secondary schools	821	5.1	3.8	3.0	3.0	0.7	3.5	2.7	2.7	0.7
Colleges and universities	822	10.4	3.3	2.1	2.1	1.1	3.1	1.9	1.9	1.1
Membership organizations	86	2.9	5.0	5.0	5.0	(⁹)	4.7	4.7	4.7	(⁹)
Engineering and management services	87	12.4	4.1	2.9	2.9	1.2	3.8	2.6	2.6	1.2
State and local government		274.4	6.4	5.1	5.1	1.3	5.6	4.5	4.5	1.1
State government		219.5	5.6	4.2	4.2	1.4	4.9	3.7	3.7	1.2
Local government		54.9	9.6	8.8	8.8	--	8.4	7.8	7.8	--
Public administration		52.5	9.6	8.8	8.8	--	8.4	7.8	7.8	--
Executive, legislative, and general	91	52.5	9.6	8.8	8.8	--	8.4	7.8	7.8	--

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 *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.