

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2008

Puerto Rico

Industry ²	NAICS code ³	2008 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	
All industries including State and local government⁶		995.5	4.5	3.5	3.4	0.1	1.0
Private industry⁶		727.7	3.8	2.9	2.8	0.1	0.9
Goods-producing⁶		169.2	3.8	3.2	3.1	0.1	0.6
Natural resources and mining^{6,7}		6.5	2.1	1.9	1.9	(¹⁰)	--
Agriculture, forestry, fishing and hunting⁶	11	5.2	2.7	2.5	2.5	(¹⁰)	--
Crop production ⁶	111	4.0	2.3	2.1	2.1	(¹⁰)	--
Mining⁷	21	1.3	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Construction		58.1	4.1	3.6	3.4	0.2	0.5
Construction	23	58.1	4.1	3.6	3.4	0.2	0.5
Construction of buildings	236	31.9	5.1	4.4	4.2	0.2	0.7
Residential building construction	2361	18.9	4.7	4.2	3.9	0.3	0.5
Nonresidential building construction	2362	13.0	5.5	4.6	4.5	(¹⁰)	1.0
Heavy and civil engineering construction	237	7.7	3.2	2.5	2.4	(¹⁰)	0.7
Highway, street, and bridge construction	2373	4.1	4.6	4.0	3.8	(¹⁰)	0.6
Specialty trade contractors	238	18.5	3.1	2.8	2.6	0.2	0.2
Building equipment contractors	2382	12.0	3.8	3.6	3.2	0.4	0.2
Electrical contractors	23821	7.6	4.2	4.1	3.7	0.4	(¹⁰)
Plumbing, heating, and air-conditioning contractors	23822	3.4	3.6	3.0	2.7	--	0.6
Manufacturing		104.6	3.8	3.1	3.0	0.1	0.7
Manufacturing	31-33	104.6	3.8	3.1	3.0	0.1	0.7
Food manufacturing	311	11.8	5.3	4.7	4.7	(¹⁰)	0.7

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2008 -- Continued

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Bakeries and tortilla manufacturing	3118	5.2	4.4	3.9	3.9	(¹⁰)	0.4
Beverage and tobacco product manufacturing	312	3.9	8.2	7.6	7.6	(¹⁰)	0.6
Apparel manufacturing	315	9.6	8.1	6.9	6.9	(¹⁰)	1.2
Paper manufacturing	322	1.3	5.8	4.3	4.3	(¹⁰)	1.5
Printing and related support activities	323	2.3	3.8	3.5	2.6	--	(¹⁰)
Printing and related support activities	3231	2.3	3.8	3.5	2.6	--	(¹⁰)
Printing	32311	2.2	3.8	3.5	2.5	--	(¹⁰)
Commercial lithographic printing	323110	1.7	4.7	4.3	3.1	--	(¹⁰)
Chemical manufacturing	325	27.7	1.3	0.8	0.8	0.1	0.5
Pharmaceutical and medicine manufacturing	3254	23.8	1.1	0.6	0.5	0.1	0.5
Pharmaceutical and medicine manufacturing	32541	23.8	1.1	0.6	0.5	0.1	0.5
Pharmaceutical preparation manufacturing	325412	23.2	1.1	0.6	0.5	0.1	0.5
Plastics and rubber products manufacturing	326	2.1	3.7	3.0	3.0	(¹⁰)	(¹⁰)
Nonmetallic mineral product manufacturing	327	3.8	7.4	7.2	7.2	(¹⁰)	(¹⁰)
Cement and concrete product manufacturing	3273	3.4	8.1	7.9	7.9	(¹⁰)	(¹⁰)
Fabricated metal product manufacturing	332	5.4	4.4	3.5	3.3	(¹⁰)	0.8
Architectural and structural metals manufacturing	3323	3.9	4.2	3.4	3.4	(¹⁰)	--
Ornamental and architectural metal products manufacturing	33232	3.5	4.5	3.5	3.5	(¹⁰)	--
Metal window and door manufacturing	332321	2.7	4.7	3.9	3.9	(¹⁰)	--
Sheet metal work manufacturing	332322	0.3	5.7	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Machinery manufacturing	333	2.5	3.0	2.3	2.0	(¹⁰)	(¹⁰)
Computer and electronic product manufacturing	334	9.7	2.2	1.6	1.6	(¹⁰)	0.5
Navigational, measuring, electromedical, and control instruments manufacturing	3345	6.5	1.5	0.8	0.8	(¹⁰)	0.7
Transportation equipment manufacturing	336	1.4	2.2	1.5	1.5	(¹⁰)	(¹⁰)
Furniture and related product manufacturing	337	2.3	5.7	4.1	4.1	(¹⁰)	1.6
Miscellaneous manufacturing	339	11.8	2.0	1.5	1.4	(¹⁰)	0.4
Service-providing		558.6	3.8	2.7	2.7	(¹⁰)	1.0
Trade, transportation, and utilities⁹		182.6	4.0	3.5	3.4	(¹⁰)	0.5
Wholesale trade	42	33.6	5.3	4.8	4.7	--	0.5
Merchant wholesalers, durable goods	423	13.4	5.2	5.0	5.0	(¹⁰)	0.2
Merchant wholesalers, nondurable goods	424	18.8	5.3	4.6	4.5	--	0.7
Grocery and related product merchant wholesalers	4244	7.9	8.1	7.1	6.8	--	1.0

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Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2008 -- Continued

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Retail trade	44-45	132.0	3.6	3.0	3.0	(¹⁰)	0.5
Motor vehicle and parts dealers	441	13.0	5.6	5.5	5.5	--	(¹⁰)
Automotive parts, accessories, and tire stores	4413	6.7	2.2	2.0	2.0	(¹⁰)	(¹⁰)
Furniture and home furnishings stores	442	3.5	4.4	4.1	4.1	(¹⁰)	(¹⁰)
Electronics and appliance stores	443	4.1	0.8	0.8	0.8	(¹⁰)	--
Building material and garden equipment and supplies dealers	444	10.3	2.7	2.5	2.5	(¹⁰)	--
Building material and supplies dealers	4441	9.8	2.8	2.6	2.6	(¹⁰)	--
Lawn and garden equipment and supplies stores	4442	0.5	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Food and beverage stores	445	28.4	5.2	4.3	4.3	(¹⁰)	0.9
Grocery stores	4451	26.8	5.5	4.5	4.5	(¹⁰)	0.9
Health and personal care stores	446	15.8	1.9	1.5	1.5	(¹⁰)	0.4
Health and personal care stores	4461	15.8	1.9	1.5	1.5	(¹⁰)	0.4
Pharmacies and drug stores	44611	11.8	2.5	2.0	2.0	(¹⁰)	0.5
Clothing and clothing accessories stores	448	19.0	1.8	1.4	1.4	(¹⁰)	0.4
General merchandise stores	452	23.6	5.2	4.1	4.0	0.1	1.1
Department stores	4521	13.2	6.4	4.5	4.5	(¹⁰)	1.9
Other general merchandise stores	4529	10.5	3.7	3.7	3.5	0.2	(¹⁰)
Transportation and warehousing⁹	48-49	16.6	3.7	3.3	3.3	(¹⁰)	0.4
Truck transportation	484	3.9	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Support activities for transportation	488	4.4	4.1	4.1	4.1	(¹⁰)	(¹⁰)
Information		21.0	3.1	2.2	2.0	0.2	0.8
Information	51	21.0	3.1	2.2	2.0	0.2	0.8
Publishing industries (except Internet)	511	3.7	3.8	3.2	3.2	(¹⁰)	0.6
Telecommunications	517	9.5	2.3	1.6	1.1	0.5	0.6
Financial activities		48.1	3.5	2.1	2.1	(¹⁰)	1.3
Finance and insurance	52	34.0	3.1	2.0	2.0	(¹⁰)	1.1

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2008 -- Continued

Puerto Rico

Industry ²	NAICS code ³	2008 Average annual employment (000's) ⁴	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	
Credit intermediation and related activities	522	20.1	3.5	2.1	2.1	(¹⁰)	1.4
Depository credit intermediation	5221	13.7	3.8	2.2	2.2	(¹⁰)	1.6
Insurance carriers and related activities	524	12.6	2.7	2.0	2.0	(¹⁰)	0.8
Real estate and rental and leasing	53	14.1	4.4	2.5	2.4	(¹⁰)	1.9
Real estate	531	9.0	4.5	2.2	2.2	(¹⁰)	--
Professional and business services		109.5	1.7	1.3	1.3	(¹⁰)	0.4
Professional, scientific, and technical services	54	29.7	0.4	0.4	0.4	(¹⁰)	--
Professional, scientific, and technical services	541	29.7	0.4	0.4	0.4	(¹⁰)	--
Legal services	5411	5.7	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Management of companies and enterprises	55	10.5	3.1	2.2	2.2	(¹⁰)	0.9
Administrative and support and waste management and remediation services	56	69.3	2.1	1.7	1.6	(¹⁰)	0.5
Administrative and support services	561	65.7	1.8	1.4	1.4	(¹⁰)	0.4
Investigation and security services	5616	27.8	2.1	1.5	1.5	(¹⁰)	0.6
Services to buildings and dwellings	5617	12.9	3.3	2.8	2.7	(¹⁰)	0.5
Waste management and remediation services	562	3.7	6.6	5.6	5.6	(¹⁰)	1.0
Education and health services		104.4	5.8	3.1	3.1	0.1	2.7
Educational services	61	26.0	2.8	1.8	1.8	(¹⁰)	1.0
Educational services	611	26.0	2.8	1.8	1.8	(¹⁰)	1.0
Elementary and secondary schools	6111	7.1	3.1	2.1	2.1	(¹⁰)	--
Colleges, universities, and professional schools	6113	13.2	2.9	1.8	1.8	(¹⁰)	1.1
Health care and social assistance	62	78.5	6.6	3.5	3.4	0.1	3.1
Ambulatory health care services	621	31.5	4.3	2.5	2.3	--	1.8
Hospitals	622	30.4	9.6	4.3	4.3	(¹⁰)	5.3

See footnotes at end of table.

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Nursing and residential care facilities	623	5.2	3.3	2.5	2.5	(¹⁰)	0.8
Social assistance	624	11.3	5.7	4.4	4.4	--	1.3
Leisure and hospitality		75.0	4.6	3.5	3.5	--	1.1
Arts, entertainment, and recreation	71	3.9	2.9	2.9	2.9	(¹⁰)	(¹⁰)
Accommodation and food services	72	71.1	4.7	3.6	3.5	--	1.2
Accommodation	721	14.4	7.4	4.4	4.4	(¹⁰)	3.0
Traveler accommodation	7211	14.2	7.5	4.5	4.5	(¹⁰)	3.0
Food services and drinking places	722	56.7	3.9	3.3	3.2	--	0.6
Other services		17.9	1.8	1.6	1.6	--	0.2
Other services, except public administration	81	17.9	1.8	1.6	1.6	--	0.2
Repair and maintenance	811	5.7	1.3	1.2	--	--	--
Personal and laundry services	812	6.4	1.2	1.1	1.1	(¹⁰)	(¹⁰)
Religious, grantmaking, civic, professional, and similar organizations	813	4.1	3.4	3.0	3.0	(¹⁰)	--
State and local government		267.7	7.0	5.6	5.4	0.2	1.4
State government		206.0	7.5	5.7	5.5	0.2	1.8
Service-providing		--	--	--	--	--	--
Education and health services		65.3	5.0	3.7	3.7	(¹⁰)	1.3
Educational services	61	59.4	4.0	2.8	2.8	(¹⁰)	1.2
Educational services	611	59.4	4.0	2.8	2.8	(¹⁰)	1.2
Colleges, universities, and professional schools	6113	14.8	4.1	2.8	2.8	(¹⁰)	1.2
Health care and social assistance	62	5.9	6.9	5.5	5.5	(¹⁰)	1.4

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				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Public administration		122.2	6.9	5.0	5.0	(¹⁰)	1.9
Public administration	92	122.2	6.9	5.0	5.0	(¹⁰)	1.9
Justice, public order, and safety activities	922	37.3	7.7	5.7	5.6	0.1	2.0
Justice, public order, and safety activities	9221	37.3	7.7	5.7	5.6	0.1	2.0
Correctional institutions	92214	8.2	7.5	6.2	6.2	(¹⁰)	1.3
Local government		61.7	5.9	5.3	5.1	0.2	0.6
Service-providing		61.7	5.9	5.3	5.1	0.2	0.6
Trade, transportation, and utilities⁹		--	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Transportation and warehousing⁹	48-49	--	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Education and health services		--	5.9	4.3	1.8	2.5	1.7
Health care and social assistance	62	--	5.9	4.3	1.8	2.5	1.7
Hospitals	622	--	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Nursing and residential care facilities	623	0.0	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)

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Public administration		59.8	5.9	5.3	5.2	0.1	0.6
Public administration	92	59.8	5.9	5.3	5.2	0.1	0.6

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 Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.