

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2007

Puerto Rico

Industry ²	NAICS code ³	2007 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		1,012.6	4.8	3.5	3.4	0.1	1.3
Private industry⁶		738.8	4.1	3.0	2.9	0.1	1.1
Goods producing⁶		177.8	3.8	3.0	2.8	0.1	0.9
Natural resources and mining^{6,7}		6.8	2.4	2.2	2.2	(¹⁰)	(¹⁰)
Agriculture, forestry, fishing and hunting⁶	11	5.5	3.1	2.8	2.8	(¹⁰)	(¹⁰)
Mining⁷	21	1.3	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Construction		61.8	4.2	3.2	3.1	0.1	1.0
Construction	23	61.8	4.2	3.2	3.1	0.1	1.0
Construction of buildings	236	34.1	4.9	3.5	3.5	--	1.3
Residential building construction	2361	20.6	4.6	2.7	2.7	--	1.9
Nonresidential building construction	2362	13.5	5.3	4.8	4.8	(¹⁰)	0.5
Heavy and civil engineering construction	237	7.9	7.0	5.8	5.8	(¹⁰)	1.2
Specialty trade contractors	238	19.9	2.0	1.7	1.6	0.1	0.3
Manufacturing		109.1	3.7	2.9	2.7	0.2	0.8
Manufacturing	31-33	109.1	3.7	2.9	2.7	0.2	0.8
Food manufacturing	311	12.3	5.4	4.6	4.4	--	0.9
Apparel manufacturing	315	8.6	7.1	5.3	5.3	(¹⁰)	1.8
Leather and allied product manufacturing	316	1.0	14.2	11.4	8.3	3.1	2.7
Paper manufacturing	322	1.4	4.8	3.8	3.8	(¹⁰)	(¹⁰)
Printing and related support activities	323	2.4	4.3	3.9	3.9	(¹⁰)	(¹⁰)
Chemical manufacturing	325	30.1	1.8	1.0	0.8	0.2	0.8
Pharmaceutical and medicine manufacturing	3254	26.0	1.7	0.9	0.7	0.2	0.8

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2007 -- Continued

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Industry ²	NAICS code ³	2007 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
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Pharmaceutical and medicine manufacturing	32541	26.0	1.7	0.9	0.7	0.2	0.8
Pharmaceutical preparation manufacturing	325412	25.0	1.8	0.9	0.7	0.2	0.8
Plastics and rubber products manufacturing	326	2.3	5.9	5.3	5.3	(¹⁰)	(¹⁰)
Nonmetallic mineral product manufacturing	327	4.0	4.0	3.7	3.7	(¹⁰)	(¹⁰)
Fabricated metal product manufacturing	332	5.7	6.9	5.7	5.7	(¹⁰)	--
Machinery manufacturing	333	2.8	3.4	2.7	2.1	0.5	0.8
Computer and electronic product manufacturing	334	9.6	1.7	0.9	0.9	(¹⁰)	0.8
Electrical equipment, appliance, and component manufacturing	335	6.1	2.8	2.0	1.5	0.5	0.8
Transportation equipment manufacturing	336	1.4	1.1	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Furniture and related product manufacturing	337	2.4	5.5	5.5	5.5	(¹⁰)	(¹⁰)
Miscellaneous manufacturing	339	12.4	3.2	2.5	2.3	0.2	0.7
Service providing		561.0	4.2	3.0	2.9	0.1	1.2
Trade, transportation, and utilities⁹		185.6	4.4	3.3	3.3	--	1.0
Wholesale trade	42	33.3	4.1	2.9	2.7	--	--
Merchant wholesalers, durable goods	423	13.4	2.8	2.3	2.3	--	0.5
Merchant wholesalers, nondurable goods	424	18.3	5.5	3.7	3.3	--	--
Retail trade	44-45	134.7	4.3	3.3	3.3	(¹⁰)	1.0
Motor vehicle and parts dealers	441	13.4	3.1	2.8	2.8	(¹⁰)	0.4
Automotive parts, accessories, and tire stores	4413	6.9	3.9	3.7	3.7	(¹⁰)	(¹⁰)
Electronics and appliance stores	443	4.3	4.0	3.2	3.2	(¹⁰)	--
Building material and garden equipment and supplies dealers	444	10.5	6.0	4.1	4.1	(¹⁰)	2.0
Building material and supplies dealers	4441	10.0	6.2	4.2	4.2	(¹⁰)	2.0
Food and beverage stores	445	28.4	5.9	4.7	4.7	--	1.2
Health and personal care stores	446	15.4	1.9	1.7	1.6	(¹⁰)	0.2
Health and personal care stores	4461	15.4	1.9	1.7	1.6	(¹⁰)	0.2
Pharmacies and drug stores	44611	11.5	1.8	1.7	1.7	(¹⁰)	(¹⁰)
Clothing and clothing accessories stores	448	20.1	2.9	1.6	1.6	(¹⁰)	1.3
General merchandise stores	452	24.4	6.5	4.7	4.7	(¹⁰)	1.8
Department stores	4521	17.4	6.9	5.0	5.0	(¹⁰)	1.9
Other general merchandise stores	4529	7.0	5.6	4.1	4.1	(¹⁰)	1.5

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2007 -- Continued

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				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Transportation and warehousing⁹	48-49	17.2	5.0	4.6	4.5	(¹⁰)	0.4
Truck transportation	484	4.0	3.0	2.7	2.7	(¹⁰)	--
Support activities for transportation	488	4.4	6.8	6.1	6.1	(¹⁰)	0.7
Utilities	22	0.3	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Information		22.6	3.5	2.6	2.6	(¹⁰)	0.9
Information	51	22.6	3.5	2.6	2.6	(¹⁰)	0.9
Telecommunications	517	10.6	3.2	2.4	2.3	(¹⁰)	0.8
Financial activities		49.6	3.5	2.3	1.8	--	1.2
Finance and insurance	52	34.9	3.9	2.4	1.7	--	1.4
Credit intermediation and related activities	522	20.8	5.2	3.0	1.8	--	2.1
Real estate and rental and leasing	53	14.7	2.5	1.9	1.9	(¹⁰)	0.6
Real estate	531	9.3	3.1	2.6	2.6	(¹⁰)	0.4
Professional and business services		109.9	2.6	2.0	1.9	0.1	0.6
Professional, scientific, and technical services	54	30.3	1.4	1.0	0.9	--	0.4
Professional, scientific, and technical services	541	30.3	1.4	1.0	0.9	--	0.4
Legal services	5411	5.8	0.7	0.7	0.7	(¹⁰)	(¹⁰)
Management of companies and enterprises	55	10.6	3.8	2.5	2.4	--	1.4
Administrative and support and waste management and remediation services	56	--	--	--	--	--	--
Investigation and security services	5616	25.9	2.6	1.9	1.7	0.2	0.7

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2007 -- Continued

Puerto Rico

Industry ²	NAICS code ³	2007 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	
Waste management and remediation services	562	3.6	6.2	5.5	5.5	(¹⁰)	0.7
Education and health services		100.0	5.3	3.0	3.0	(¹⁰)	2.3
Educational services	61	24.6	2.4	1.5	1.5	(¹⁰)	0.9
Educational services	611	24.6	2.4	1.5	1.5	(¹⁰)	0.9
Elementary and secondary schools	6111	7.1	1.8	0.8	0.8	(¹⁰)	1.0
Colleges, universities, and professional schools	6113	12.5	3.0	2.2	2.1	(¹⁰)	0.9
Health care and social assistance	62	75.5	6.2	3.4	3.4	(¹⁰)	2.7
Ambulatory health care services	621	30.2	3.5	2.2	2.2	(¹⁰)	1.3
Hospitals	622	29.4	9.2	4.5	4.4	(¹⁰)	4.8
Nursing and residential care facilities	623	4.8	4.2	3.5	3.5	(¹⁰)	0.7
Social assistance	624	11.0	5.8	4.2	3.9	--	1.6
Leisure and hospitality		74.5	6.0	4.6	4.6	(¹⁰)	1.4
Arts, entertainment, and recreation	71	4.0	2.4	1.6	1.6	(¹⁰)	0.9
Accommodation and food services	72	70.4	6.3	4.9	4.8	(¹⁰)	1.4
Accommodation	721	14.4	7.5	5.2	5.2	(¹⁰)	2.3
Traveler accommodation	7211	14.2	7.6	5.3	5.2	(¹⁰)	2.3
Food services and drinking places	722	56.1	5.8	4.7	4.7	(¹⁰)	1.1
Other services		18.8	4.0	2.6	2.5	(¹⁰)	1.4
Other services, except public administration	81	18.8	4.0	2.6	2.5	(¹⁰)	1.4
Repair and maintenance	811	6.2	4.9	2.4	2.4	(¹⁰)	--
Automotive repair and maintenance	8111	3.6	1.2	1.2	1.2	(¹⁰)	(¹⁰)
Personal and laundry services	812	6.7	2.8	2.2	2.1	--	0.6
Religious, grantmaking, civic, professional, and similar organizations	813	4.1	4.7	3.7	3.5	--	0.9
State and local government		273.9	7.1	5.4	5.2	0.2	1.7
State government		213.7	7.3	5.1	4.9	0.2	2.2

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Goods producing⁶		--	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Service providing		--	7.3	5.1	4.9	0.2	2.2
Trade, transportation, and utilities⁹		17.3	14.0	11.9	10.6	1.4	2.0
Transportation and warehousing⁹	48-49	--	8.7	8.1	7.9	(¹⁰)	(¹⁰)
Transit and ground passenger transportation	485	--	8.2	7.0	7.0	(¹⁰)	(¹⁰)
Support activities for transportation	488	1.5	9.0	9.0	8.5	(¹⁰)	(¹⁰)
Utilities	22	14.6	14.8	12.5	11.0	1.6	2.3
Utilities	221	14.6	14.8	12.5	11.0	1.6	2.3
Electric power generation, transmission and distribution	2211	9.3	16.4	13.9	11.6	2.2	2.6
Water, sewage and other systems	2213	5.3	11.5	9.8	9.7	(¹⁰)	1.7
Information		--	8.7	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Financial activities		0.6	6.0	5.2	5.2	(¹⁰)	(¹⁰)
Professional and business services		--	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Education and health services		66.2	6.5	3.1	2.9	0.2	3.4
Educational services	61	60.5	7.1	3.1	3.0	--	4.0
Educational services	611	60.5	7.1	3.1	3.0	--	4.0
Elementary and secondary schools	6111	45.6	9.5	4.7	3.9	--	4.8
Health care and social assistance	62	5.6	4.4	3.1	2.8	(¹⁰)	1.3
Leisure and hospitality		--	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Public administration		129.1	6.3	4.4	4.4	0.1	1.9

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Public administration	92	129.1	6.3	4.4	4.4	0.1	1.9
Executive, legislative, and other general government support	921	13.0	5.0	3.1	3.1	(¹⁰)	1.9
Justice, public order, and safety activities	922	40.7	5.9	4.2	4.2	0.1	1.7
Administration of human resource programs	923	52.0	8.8	5.4	5.3	0.1	3.4
Administration of human resource programs	9231	52.0	8.8	5.4	5.3	0.1	3.4
Administration of education programs	92311	27.4	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Administration of environmental quality programs	924	4.3	7.2	5.2	5.2	(¹⁰)	2.0
Administration of housing programs, urban planning, and community development	925	4.0	7.6	7.5	7.5	(¹⁰)	(¹⁰)
Administration of economic programs	926	14.4	3.7	3.0	3.0	(¹⁰)	0.7
Local government		60.2	6.7	5.9	5.9	(¹⁰)	0.8
Service providing		60.2	6.7	5.9	5.9	(¹⁰)	0.8
Trade, transportation, and utilities⁹		--	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Transportation and warehousing⁹	48-49	--	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Education and health services		--	9.3	5.8	5.8	(¹⁰)	3.4
Public administration		58.4	6.6	6.0	5.9	(¹⁰)	0.7

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Puerto Rico

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Public administration	92	58.4	6.6	6.0	5.9	(¹⁰)	0.7
Executive, legislative, and other general government support	921	58.4	6.6	6.0	5.9	(¹⁰)	0.7

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.