

Table 6. Incidence rates <sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2004

Puerto Rico

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2004 Average annual employment <sup>4</sup> (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 <sup>5</sup>	Cases with job transfer or restriction	
<b>All industries including State and local government<sup>6</sup></b> .....		1,019.3	4.4	3.5	3.4	0.1	1.0
<b>Private industry<sup>6</sup></b> .....		734.3	3.9	3.1	2.9	0.1	0.9
<b>Goods producing<sup>6</sup></b> .....		193.0	4.0	3.3	3.1	0.2	0.8
<b>Natural resources and mining<sup>6,7</sup></b> .....		6.7	4.0	3.8	3.8	( <sup>11</sup> )	( <sup>11</sup> )
<b>Construction</b> .....		67.7	3.4	3.1	3.0	--	--
<b>Construction</b> .....	23	67.7	3.4	3.1	3.0	--	--
Construction of buildings .....	236	39.7	3.7	3.2	3.2	( <sup>11</sup> )	--
Residential building construction .....	2361	23.7	4.3	3.6	3.6	( <sup>11</sup> )	--
Nonresidential building construction .....	2362	16.0	2.8	2.8	2.8	( <sup>11</sup> )	( <sup>11</sup> )
Heavy and civil engineering construction .....	237	8.5	2.7	2.4	2.4	( <sup>11</sup> )	0.4
Highway, street, and bridge construction .....	2373	4.1	3.6	3.0	3.0	( <sup>11</sup> )	0.6
Specialty trade contractors .....	238	19.6	3.2	3.1	2.9	0.2	--
Building equipment contractors .....	2382	12.9	3.6	3.6	3.3	0.2	--
Electrical contractors .....	23821	8.6	4.0	3.9	3.8	--	--
Plumbing, heating, and air-conditioning contractors .....	23822	3.7	2.9	2.8	2.4	--	--
<b>Manufacturing</b> .....		118.6	4.4	3.3	3.1	0.2	1.0
<b>Manufacturing</b> .....	31-33	118.6	4.4	3.3	3.1	0.2	1.0
Food manufacturing .....	311	13.1	5.8	5.5	5.1	0.4	0.3
Beverage and tobacco product manufacturing .....	312	3.7	5.4	4.8	4.8	( <sup>11</sup> )	--
Textile product mills .....	314	2.0	7.9	7.4	7.4	( <sup>11</sup> )	--
Paper manufacturing .....	322	1.7	6.4	5.6	5.6	( <sup>11</sup> )	( <sup>11</sup> )
Converted paper product manufacturing .....	3222	1.6	6.6	5.8	5.8	( <sup>11</sup> )	( <sup>11</sup> )
Printing and related support activities .....	323	2.8	5.0	2.9	2.5	( <sup>11</sup> )	2.1
Chemical manufacturing .....	325	32.2	2.5	1.1	0.7	0.3	1.5

See footnotes at end of table.

Table 6. Incidence rates <sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

Puerto Rico

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2004 Average annual employment <sup>4</sup> (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 <sup>5</sup>	Cases with job transfer or restriction	
Pharmaceutical and medicine manufacturing .....	3254	28.1	2.4	0.9	0.5	0.4	1.6
Pharmaceutical and medicine manufacturing .....	32541	28.1	2.4	0.9	0.5	0.4	1.6
Pharmaceutical preparation manufacturing .....	325412	26.0	2.6	0.9	0.5	0.4	1.7
Plastics and rubber products manufacturing .....	326	3.2	5.7	4.7	4.7	( <sup>11</sup> )	1.1
Nonmetallic mineral product manufacturing .....	327	4.8	8.2	6.9	6.9	( <sup>11</sup> )	1.3
Cement and concrete product manufacturing .....	3273	3.9	7.4	7.2	7.2	( <sup>11</sup> )	( <sup>11</sup> )
Computer and electronic product manufacturing .....	334	11.3	1.6	0.9	0.9	--	0.7
Semiconductor and other electronic component manufacturing .....	3344	3.3	0.7	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> )
<b>Service providing</b> .....		541.3	3.9	3.0	2.8	0.1	0.9
<b>Trade, transportation, and utilities<sup>9</sup></b> .....		184.9	3.9	3.1	3.0	--	0.8
<b>Wholesale trade</b> .....	42	33.0	3.7	3.2	3.2	--	0.5
Merchant wholesalers, durable goods .....	423	13.0	4.0	3.5	3.4	--	0.5
Professional and commercial equipment and supplies merchant wholesalers .....	4234	3.0	3.3	2.9	2.9	( <sup>11</sup> )	( <sup>11</sup> )
Machinery, equipment, and supplies merchant wholesalers .....	4238	2.4	1.3	1.3	1.3	( <sup>11</sup> )	( <sup>11</sup> )
Merchant wholesalers, nondurable goods .....	424	18.9	3.8	3.3	3.2	--	0.5
Drugs and druggists' sundries merchant wholesalers .....	4242	4.7	2.7	2.2	2.0	--	0.5
Grocery and related product merchant wholesalers .....	4244	7.9	5.5	4.8	4.8	( <sup>11</sup> )	--
<b>Retail trade</b> .....	44-45	134.5	3.9	3.0	3.0	0.1	0.8
Motor vehicle and parts dealers .....	441	13.6	3.1	2.2	2.2	--	0.9
Automobile dealers .....	4411	5.9	4.5	2.6	2.5	( <sup>11</sup> )	1.9
Automotive parts, accessories, and tire stores .....	4413	7.3	2.0	2.0	2.0	( <sup>11</sup> )	( <sup>11</sup> )
Building material and garden equipment and supplies dealers .....	444	10.9	2.8	2.8	2.6	--	--
Building material and supplies dealers .....	4441	10.3	2.9	2.9	2.7	--	( <sup>11</sup> )
Food and beverage stores .....	445	27.5	6.9	5.2	5.2	--	1.6
Grocery stores .....	4451	25.7	7.3	5.5	5.4	--	1.8
Pharmacies and drug stores .....	44611	10.9	1.5	1.4	1.4	( <sup>11</sup> )	( <sup>11</sup> )
Clothing and clothing accessories stores .....	448	20.1	1.9	1.6	1.6	( <sup>11</sup> )	0.4
General merchandise stores .....	452	24.5	6.6	4.5	4.4	( <sup>11</sup> )	2.0
Department stores .....	4521	13.5	8.5	4.9	4.9	( <sup>11</sup> )	3.6
Other general merchandise stores .....	4529	10.9	4.5	4.1	3.9	( <sup>11</sup> )	0.4

See footnotes at end of table.

Table 6. Incidence rates <sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

Puerto Rico

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2004 Average annual employment (000's) <sup>4</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
<b>Transportation and warehousing<sup>9</sup></b> .....	48-49	17.1	4.6	3.5	3.4	--	--
Truck transportation .....	484	3.7	3.4	2.7	2.7	( <sup>11</sup> )	0.7
Couriers and messengers .....	492	1.1	8.9	5.5	5.5	( <sup>11</sup> )	3.3
<b>Information</b> .....		22.6	4.7	3.9	3.9	( <sup>11</sup> )	0.8
<b>Information</b> .....	51	22.6	4.7	3.9	3.9	( <sup>11</sup> )	0.8
Publishing industries (except Internet) .....	511	4.0	6.3	5.4	5.4	( <sup>11</sup> )	0.9
Telecommunications .....	517	11.7	4.5	3.9	3.9	( <sup>11</sup> )	0.6
<b>Financial activities</b> .....		47.3	3.0	2.6	2.3	0.3	0.4
<b>Finance and insurance</b> .....	52	33.0	2.5	2.0	1.9	0.1	0.5
Credit intermediation and related activities .....	522	20.3	2.6	2.1	1.9	0.1	0.5
Depository credit intermediation .....	5221	12.2	1.8	1.2	1.0	0.2	0.6
Nondepository credit intermediation .....	5222	7.2	3.4	2.9	2.9	( <sup>11</sup> )	0.5
Insurance carriers and related activities .....	524	11.2	2.8	2.2	2.1	( <sup>11</sup> )	0.5
<b>Real estate and rental and leasing</b> .....	53	14.3	4.2	4.0	3.3	0.7	0.2
Real estate .....	531	9.1	5.1	5.0	4.0	1.0	( <sup>11</sup> )
<b>Professional and business services</b> .....		--	--	--	--	--	--
<b>Professional, scientific, and technical services</b> .....	54	27.3	0.9	0.7	0.6	--	0.3
Professional, scientific, and technical services .....	541	27.3	0.9	0.7	0.6	--	0.3
Legal services .....	5411	5.8	0.3	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> )
Architectural, engineering, and related services .....	5413	7.1	0.8	0.7	0.7	( <sup>11</sup> )	( <sup>11</sup> )
<b>Management of companies and enterprises</b> .....	55	11.6	2.3	1.9	1.7	0.1	0.5

See footnotes at end of table.

Table 6. Incidence rates <sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

Puerto Rico

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2004 Average annual employment (000's) <sup>4</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
<b>Administrative and support and waste management and remediation services . . . .</b>	56	--	--	--	--	--	--
Waste management and remediation services . . . . .	562	3.0	14.4	10.1	10.1	( <sup>11</sup> )	4.3
<b>Education and health services . . . . .</b>		94.5	4.5	2.6	2.6	--	1.9
<b>Educational services . . . . .</b>	61	23.5	2.9	1.7	1.6	( <sup>11</sup> )	1.2
Educational services . . . . .	611	23.5	2.9	1.7	1.6	( <sup>11</sup> )	1.2
Elementary and secondary schools . . . . .	6111	6.4	1.1	0.9	0.9	( <sup>11</sup> )	( <sup>11</sup> )
Colleges, universities, and professional schools . . . . .	6113	11.6	4.0	1.7	1.7	( <sup>11</sup> )	2.3
<b>Health care and social assistance . . . . .</b>	62	71.0	5.0	2.9	2.9	--	2.1
Hospitals . . . . .	622	28.1	6.6	3.0	3.0	( <sup>11</sup> )	3.6
Nursing and residential care facilities . . . . .	623	4.5	5.3	4.7	4.7	( <sup>11</sup> )	0.6
Social assistance . . . . .	624	10.6	5.5	5.2	4.9	0.3	0.3
<b>Leisure and hospitality . . . . .</b>		70.4	6.5	5.4	4.9	--	1.1
<b>Arts, entertainment, and recreation . . . . .</b>	71	3.8	1.6	1.2	1.1	( <sup>11</sup> )	( <sup>11</sup> )
<b>Accommodation and food services . . . . .</b>	72	66.6	6.8	5.7	5.2	--	1.1
Accommodation . . . . .	721	14.8	11.2	7.8	5.8	--	3.4
Food services and drinking places . . . . .	722	51.8	5.3	5.0	5.0	( <sup>11</sup> )	0.3
<b>Other services . . . . .</b>		17.3	3.6	3.4	3.2	0.1	0.3
<b>Other services, except public administration . . . . .</b>	81	17.3	3.6	3.4	3.2	0.1	0.3
Repair and maintenance . . . . .	811	6.6	3.6	3.6	3.6	( <sup>11</sup> )	( <sup>11</sup> )
Automotive repair and maintenance . . . . .	8111	3.9	4.4	4.4	4.3	( <sup>11</sup> )	( <sup>11</sup> )
Personal and laundry services . . . . .	812	6.3	2.6	2.1	2.1	( <sup>11</sup> )	0.5
Religious, grantmaking, civic, professional, and similar organizations . . . . .	813	4.5	5.3	5.0	4.5	0.5	( <sup>11</sup> )
<b>State and local government . . . . .</b>		284.9	5.9	4.6	4.6	--	1.2
<b>State government . . . . .</b>		222.8	5.8	4.5	4.4	0.1	1.3

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				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
<b>Service providing</b> .....		--	5.8	4.5	4.4	0.1	1.3
<b>Trade, transportation, and utilities<sup>9</sup></b> .....		18.0	13.3	11.2	11.2	( <sup>11</sup> )	2.1
<b>Transportation and warehousing<sup>9</sup></b> .....	48-49	--	9.5	9.5	9.5	( <sup>11</sup> )	( <sup>11</sup> )
Transit and ground passenger transportation .....	485	--	10.5	10.5	10.5	( <sup>11</sup> )	( <sup>11</sup> )
Support activities for transportation .....	488	1.8	8.6	8.6	8.6	( <sup>11</sup> )	( <sup>11</sup> )
<b>Utilities</b> .....	22	15.0	13.9	11.5	11.5	( <sup>11</sup> )	2.4
Utilities .....	221	15.0	13.9	11.5	11.5	( <sup>11</sup> )	2.4
Electric power generation, transmission and distribution .....	2211	9.5	16.4	13.4	13.3	( <sup>11</sup> )	3.0
Water, sewage and other systems .....	2213	5.5	8.7	7.5	7.5	( <sup>11</sup> )	1.3
<b>Financial activities</b> .....		1.1	7.3	6.7	6.7	( <sup>11</sup> )	( <sup>11</sup> )
<b>Education and health services</b> .....		67.2	1.4	1.3	1.3	( <sup>11</sup> )	0.1
<b>Educational services</b> .....	61	62.2	3.4	3.1	3.1	( <sup>11</sup> )	0.2
Educational services .....	611	62.2	3.4	3.1	3.1	( <sup>11</sup> )	0.2
Elementary and secondary schools .....	6111	48.0	3.1	3.1	3.1	( <sup>11</sup> )	( <sup>11</sup> )
<b>Health care and social assistance</b> .....	62	--	--	--	--	--	--
Hospitals .....	622	0.0	0.5	0.5	0.5	( <sup>11</sup> )	( <sup>11</sup> )
<b>Public administration</b> .....		135.8	7.5	5.4	5.3	0.1	2.1
<b>Public administration</b> .....	92	135.8	7.5	5.4	5.3	0.1	2.1
Executive, legislative, and other general government support .....	921	14.4	3.4	2.1	2.1	( <sup>11</sup> )	1.3
Justice, public order, and safety activities .....	922	39.8	6.0	5.0	4.8	0.2	1.0
Administration of human resource programs .....	923	54.7	19.7	11.0	11.0	( <sup>11</sup> )	8.7

See footnotes at end of table.

Table 6. Incidence rates <sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

Puerto Rico

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2004 Average annual employment (000's) <sup>4</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Administration of human resource programs . . . . .	9231	54.7	19.7	11.0	11.0	( <sup>11</sup> )	8.7
Administration of environmental quality programs . . . . .	924	4.4	10.0	8.6	8.6	( <sup>11</sup> )	1.4
Administration of housing programs, urban planning, and community development . . . . .	925	4.5	15.0	14.0	13.8	( <sup>11</sup> )	1.0
Administration of economic programs . . . . .	926	17.3	3.4	2.6	2.5	( <sup>11</sup> )	0.8
<b>Local government</b> . . . . .		62.2	6.0	5.0	5.0	( <sup>11</sup> )	1.0
<b>Service providing</b> . . . . .		--	6.0	5.0	5.0	( <sup>11</sup> )	1.0
<b>Public administration</b> . . . . .		60.2	6.0	5.0	5.0	( <sup>11</sup> )	1.0
<b>Public administration</b> . . . . .	92	60.2	6.0	5.0	5.0	( <sup>11</sup> )	1.0
Executive, legislative, and other general government support . . . . .	921	60.2	6.0	5.0	5.0	( <sup>11</sup> )	1.0

<sup>1</sup> 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).

<sup>2</sup> Totals include data for industries not shown separately.

<sup>3</sup> North American Industry Classification System 2002 Edition

<sup>4</sup> Employment is expressed as an annual average and is derived primarily from the BLS-State Quarterly Census of Employment and Wages.

<sup>5</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>6</sup> Excludes farms with fewer than 11 employees.

<sup>7</sup> 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.

<sup>8</sup> 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.

<sup>9</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

<sup>10</sup> Incidence rate less than 0.05.

<sup>11</sup> Fewer than 15 cases.

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.