

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2003

Puerto Rico

Industry ²	NAICS code ³	2003 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		998.9	5.0	3.8	3.7	0.1	1.2
Private industry⁶		718.3	4.1	3.0	3.0	0.1	1.1
Goods producing⁶		192.7	4.0	3.2	3.1	0.1	0.8
Natural resources and mining^{6,7}		7.2	3.8	3.7	3.7	(¹¹)	(¹¹)
Agriculture, forestry, fishing and hunting⁶	11	6.1	4.0	3.9	3.9	(¹¹)	(¹¹)
Animal production ⁶	112	1.6	5.4	5.4	5.4	(¹¹)	(¹¹)
Mining⁷	21	1.2	3.2	2.9	2.9	(¹¹)	(¹¹)
Construction		67.8	3.3	2.7	2.6	0.1	0.6
Construction	23	67.8	3.3	2.7	2.6	0.1	0.6
Heavy and civil engineering construction	237	10.4	4.6	3.2	3.0	--	1.4
Highway, street, and bridge construction	2373	4.8	5.8	4.0	4.0	(¹¹)	--
Specialty trade contractors	238	19.4	3.8	2.8	2.5	0.3	1.0
Building equipment contractors	2382	12.5	4.4	2.9	2.5	0.4	1.5
Electrical contractors	23821	8.7	4.6	3.2	2.7	0.5	1.4
Plumbing, heating, and air-conditioning contractors	23822	3.3	1.7	1.2	1.2	(¹¹)	--
Other building equipment contractors	23829	0.5	15.9	7.0	7.0	(¹¹)	8.9
Manufacturing		117.7	4.5	3.4	3.3	0.2	1.0
Manufacturing	31-33	117.7	4.5	3.4	3.3	0.2	1.0
Food manufacturing	311	13.5	4.8	4.4	4.3	(¹¹)	0.4
Fruit and vegetable preserving and specialty food manufacturing	3114	1.2	8.0	6.8	6.8	(¹¹)	(¹¹)
Bakeries and tortilla manufacturing	3118	5.7	3.7	3.3	3.3	(¹¹)	0.5
Other cut and sew apparel manufacturing	31529	0.3	6.8	6.8	6.8	(¹¹)	(¹¹)

See footnotes at end of table.

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Paper manufacturing	322	1.8	8.3	6.9	6.9	(¹¹)	1.4
Printing and related support activities	323	2.8	3.3	3.2	3.1	(¹¹)	(¹¹)
Chemical manufacturing	325	32.3	2.1	1.1	0.9	0.2	1.0
Pharmaceutical and medicine manufacturing	3254	28.0	1.9	0.9	0.7	0.2	1.0
Pharmaceutical and medicine manufacturing	32541	28.0	1.9	0.9	0.7	0.2	1.0
Pharmaceutical preparation manufacturing	325412	25.7	1.9	0.8	0.6	0.2	1.1
Plastics and rubber products manufacturing	326	3.3	8.7	6.4	6.4	(¹¹)	2.2
Nonmetallic mineral product manufacturing	327	4.6	6.4	6.1	6.1	(¹¹)	(¹¹)
Cement and concrete product manufacturing	3273	3.7	6.8	6.7	6.7	(¹¹)	--
Machinery manufacturing	333	2.2	2.4	1.7	1.7	(¹¹)	(¹¹)
Computer and electronic product manufacturing	334	11.3	2.2	1.6	1.4	0.1	0.7
Computer and peripheral equipment manufacturing	3341	--	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Navigational, measuring, electromedical, and control instruments manufacturing	3345	5.3	3.1	2.0	1.7	0.3	1.2
Electrical equipment manufacturing	3353	3.6	--	1.0	1.0	(¹¹)	--
Transportation equipment manufacturing	336	1.6	3.4	3.1	3.1	(¹¹)	--
Furniture and related product manufacturing	337	3.0	8.6	8.2	7.5	0.7	(¹¹)
Miscellaneous manufacturing	339	11.1	5.4	3.5	3.5	(¹¹)	1.9
Service providing		520.1	4.2	3.0	2.9	(¹⁰)	1.2
Trade, transportation, and utilities⁹		180.3	4.0	3.2	3.1	(¹⁰)	0.9
Wholesale trade	42	32.1	3.3	2.9	2.9	(¹¹)	0.4
Merchant wholesalers, durable goods	423	13.2	2.8	2.5	2.5	(¹¹)	0.3
Professional and commercial equipment and supplies merchant wholesalers	4234	3.0	1.3	1.3	1.3	(¹¹)	(¹¹)
Machinery, equipment, and supplies merchant wholesalers	4238	2.4	3.5	3.1	3.1	(¹¹)	(¹¹)
Merchant wholesalers, nondurable goods	424	17.9	3.9	3.5	3.5	(¹¹)	0.5
Drugs and druggists' sundries merchant wholesalers	4242	4.4	2.7	2.4	2.4	(¹¹)	--
Wholesale electronic markets and agents and brokers	425	1.1	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Retail trade	44-45	131.1	4.3	3.3	3.2	0.1	1.0
Motor vehicle and parts dealers	441	13.4	4.5	3.9	3.9	(¹¹)	0.6
Automotive parts, accessories, and tire stores	4413	7.2	6.3	6.0	6.0	(¹¹)	0.4
Furniture and home furnishings stores	442	3.8	1.9	1.9	1.9	(¹¹)	(¹¹)
Building material and garden equipment and supplies dealers	444	11.0	4.5	4.4	4.4	--	(¹¹)

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Building material and supplies dealers	4441	10.3	4.8	4.7	4.7	(¹¹)	(¹¹)
Food and beverage stores	445	26.7	4.9	3.9	3.9	(¹¹)	1.0
Grocery stores	4451	25.1	5.1	4.0	4.0	(¹¹)	1.1
Health and personal care stores	446	14.0	1.9	1.8	1.8	(¹¹)	(¹¹)
Health and personal care stores	4461	14.0	1.9	1.8	1.8	(¹¹)	(¹¹)
Pharmacies and drug stores	44611	10.2	2.1	2.1	2.1	(¹¹)	(¹¹)
Sporting goods, hobby, book, and music stores	451	3.2	2.7	2.2	1.7	(¹¹)	(¹¹)
General merchandise stores	452	23.1	7.1	3.9	3.7	0.3	3.2
Department stores	4521	12.1	6.6	2.9	2.6	0.3	3.7
Other general merchandise stores	4529	11.0	7.7	5.2	4.9	0.3	2.5
Transportation and warehousing⁹	48-49	16.7	3.3	2.8	2.8	(¹¹)	0.5
Truck transportation	484	3.4	4.0	3.3	3.3	(¹¹)	0.7
Support activities for transportation	488	4.8	4.2	3.5	3.5	(¹¹)	0.8
Support activities for water transportation	4883	2.5	5.1	4.7	4.7	(¹¹)	--
Utilities	22	0.3	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Information		21.5	3.6	2.3	2.3	(¹¹)	1.2
Information	51	21.5	3.6	2.3	2.3	(¹¹)	1.2
Publishing industries (except Internet)	511	3.8	5.9	1.3	1.3	(¹¹)	4.6
Telecommunications	517	11.2	3.0	2.8	2.8	(¹¹)	0.2
Financial activities		46.1	3.5	2.3	2.2	0.1	1.2
Finance and insurance	52	32.0	2.5	1.5	1.5	(¹¹)	1.0
Real estate and rental and leasing	53	14.1	5.7	4.1	3.9	0.3	1.5
Real estate	531	9.2	6.7	4.9	4.5	0.4	1.8
Professional and business services		100.9	2.1	1.7	1.6	--	0.4
Professional, scientific, and technical services	54	26.0	1.5	0.9	0.9	--	0.6

See footnotes at end of table.

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2003 -- Continued

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Industry ²	NAICS code ³	2003 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	
Professional, scientific, and technical services	541	26.0	1.5	0.9	0.9	--	0.6
Legal services	5411	5.5	1.8	0.6	0.6	(¹¹)	1.1
Architectural, engineering, and related services	5413	6.4	1.6	1.4	1.4	(¹¹)	(¹¹)
Management of companies and enterprises	55	11.9	4.3	3.3	3.2	(¹¹)	1.0
Administrative and support and waste management and remediation services	56	62.9	1.8	1.7	1.5	--	--
Administrative and support services	561	60.2	1.2	1.1	0.9	--	--
Employment services	5613	20.7	--	1.2	1.2	(¹¹)	(¹¹)
Investigation and security services	5616	22.6	1.2	1.1	0.7	0.4	0.1
Waste management and remediation services	562	2.7	11.1	10.8	10.8	(¹¹)	--
Education and health services		91.7	6.0	2.8	2.8	--	3.2
Educational services	61	22.3	2.2	1.5	1.5	--	0.6
Educational services	611	22.3	2.2	1.5	1.5	--	0.6
Elementary and secondary schools	6111	5.9	1.7	1.7	1.6	(¹¹)	(¹¹)
Colleges, universities, and professional schools	6113	11.2	2.9	1.7	1.7	(¹¹)	1.2
Health care and social assistance	62	69.4	7.1	3.2	3.2	(¹¹)	4.0
Hospitals	622	27.8	12.2	4.7	4.7	(¹¹)	7.5
Nursing and residential care facilities	623	4.5	4.3	3.5	3.5	(¹¹)	0.8
Social assistance	624	11.1	2.7	2.2	2.2	(¹¹)	0.5
Leisure and hospitality		68.4	6.4	5.6	5.6	--	0.8
Accommodation and food services	72	64.8	6.6	5.8	5.8	(¹¹)	0.8
Accommodation	721	14.0	4.0	3.2	3.2	(¹¹)	--
Traveler accommodation	7211	13.9	4.0	3.2	3.2	(¹¹)	--
Food services and drinking places	722	50.8	7.6	6.8	6.8	(¹¹)	0.8
Other services		16.8	2.6	2.3	2.2	--	0.4

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Other services, except public administration	81	16.8	2.6	2.3	2.2	--	0.4
Repair and maintenance	811	6.2	2.6	2.5	2.5	(¹¹)	(¹¹)
Automotive repair and maintenance	8111	3.7	3.4	3.2	3.2	(¹¹)	(¹¹)
Personal and laundry services	812	5.9	2.5	2.2	2.2	--	--
State and local government		280.6	8.7	6.9	6.7	--	1.8
State government		222.9	8.3	6.3	6.0	0.3	1.9
Service providing		--	8.3	6.3	6.0	0.3	1.9
Trade, transportation, and utilities⁹		18.8	10.4	9.9	9.8	(¹¹)	0.5
Transportation and warehousing⁹	48-49	--	11.2	11.0	11.0	(¹¹)	(¹¹)
Utilities	22	15.3	10.3	9.7	9.6	(¹¹)	0.6
Utilities	221	15.3	10.3	9.7	9.6	(¹¹)	0.6
Electric power generation, transmission and distribution	2211	9.5	12.7	12.4	12.2	(¹¹)	0.3
Water, sewage and other systems	2213	5.9	6.4	5.4	5.4	(¹¹)	1.0
Educational services	61	62.4	5.3	4.6	4.6	(¹¹)	0.7
Educational services	611	62.4	5.3	4.6	4.6	(¹¹)	0.7
Public administration		135.2	8.4	5.9	5.4	0.4	2.5
Public administration	92	135.2	8.4	5.9	5.4	0.4	2.5
Executive, legislative, and other general government support	921	13.7	3.4	2.2	2.0	0.2	1.2
Justice, public order, and safety activities	922	43.5	7.1	5.9	5.0	0.9	1.2
Administration of human resource programs	923	49.5	19.5	10.1	10.1	(¹¹)	9.4
Administration of human resource programs	9231	49.5	19.5	10.1	10.1	(¹¹)	9.4
Administration of environmental quality programs	924	4.4	12.8	10.3	10.3	(¹¹)	2.6
Administration of economic programs	926	15.8	2.7	2.0	1.9	0.1	0.7
Local government		57.7	9.4	7.9	7.9	--	1.5

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				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Service providing		57.7	9.4	7.9	7.9	--	1.5
Public administration		55.0	9.4	7.9	7.9	--	1.5
Public administration	92	55.0	9.4	7.9	7.9	--	1.5
Executive, legislative, and other general government support	921	55.0	9.4	7.9	7.9	--	1.5

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 Manual*, 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. 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.

¹⁰ Incidence rate less than 0.05.

¹¹ 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.

- Reissued June 2005. For information see http://www.bls.gov/iif/osh_notice20.htm.