

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2005

Puerto Rico

Industry ²	NAICS code ³	2005 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		1,024.4	5.1	3.8	3.7	--	1.2
Private industry⁶		740.4	4.3	3.4	3.3	(¹⁰)	0.9
Goods producing⁶		189.5	4.7	4.0	3.9	0.1	0.7
Natural resources and mining^{6,7}		6.6	3.0	2.9	2.9	(¹¹)	(¹¹)
Agriculture, forestry, fishing and hunting⁸	11	5.4	3.8	3.7	3.7	(¹¹)	(¹¹)
Crop production ⁶	111	3.3	2.5	2.5	2.5	(¹¹)	(¹¹)
Animal production ⁶	112	1.3	5.2	5.0	4.8	(¹¹)	(¹¹)
Mining⁷	21	1.2	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Construction		--	--	--	--	--	--
Construction	23	--	--	--	--	--	--
Nonresidential building construction	2362	15.6	9.3	8.7	8.5	0.2	0.6
Highway, street, and bridge construction	2373	4.3	11.1	11.1	11.1	(¹¹)	(¹¹)
Specialty trade contractors	238	19.3	2.3	2.2	2.1	(¹¹)	0.1
Building equipment contractors	2382	12.3	2.9	2.8	2.7	(¹¹)	0.2
Electrical contractors	23821	8.0	2.7	2.6	2.5	(¹¹)	(¹¹)
Plumbing, heating, and air-conditioning contractors	23822	3.7	2.6	2.6	2.6	(¹¹)	(¹¹)
Other building equipment contractors	23829	0.6	7.8	5.5	5.5	(¹¹)	(¹¹)
Manufacturing		117.0	4.1	3.1	3.0	0.1	1.0
Manufacturing	31-33	117.0	4.1	3.1	3.0	0.1	1.0
Food manufacturing	311	13.1	5.2	4.3	4.3	(¹¹)	0.8
Fruit and vegetable preserving and specialty food manufacturing	3114	1.0	4.3	4.0	4.0	(¹¹)	--

See footnotes at end of table.

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Dairy product manufacturing	3115	1.1	6.1	6.1	5.4	(¹¹)	(¹¹)
Animal slaughtering and processing	3116	1.8	8.2	4.8	4.8	(¹¹)	3.3
Seafood product preparation and packaging	3117	--	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Bakeries and tortilla manufacturing	3118	5.8	4.2	4.0	4.0	(¹¹)	(¹¹)
Beverage and tobacco product manufacturing	312	3.8	5.1	4.5	4.4	(¹¹)	0.6
Women's and girls' cut and sew apparel manufacturing	31523	1.8	5.0	2.0	2.0	(¹¹)	3.0
Leather and allied product manufacturing	316	1.9	21.5	13.7	13.3	(¹¹)	7.8
Footwear manufacturing	3162	--	19.6	9.0	9.0	(¹¹)	10.7
Paper manufacturing	322	1.6	4.6	4.2	4.2	(¹¹)	--
Converted paper product manufacturing	3222	1.6	4.6	4.3	4.3	(¹¹)	--
Printing and related support activities	323	2.6	3.1	2.4	2.4	(¹¹)	0.7
Chemical manufacturing	325	33.8	2.4	1.6	1.5	0.1	0.8
Pharmaceutical and medicine manufacturing	3254	28.3	1.6	0.8	0.6	0.2	0.8
Pharmaceutical and medicine manufacturing	32541	28.3	1.6	0.8	0.6	0.2	0.8
Pharmaceutical preparation manufacturing	325412	26.2	1.7	0.8	0.6	0.2	0.9
Soap, cleaning compound, and toilet preparation manufacturing	3256	2.0	4.1	3.4	3.4	(¹¹)	(¹¹)
Soap and cleaning compound manufacturing	32561	0.4	7.9	7.0	7.0	(¹¹)	(¹¹)
Toilet preparation manufacturing	32562	1.7	3.2	2.6	2.6	(¹¹)	(¹¹)
Plastics and rubber products manufacturing	326	2.5	9.6	8.6	8.6	(¹¹)	1.0
Nonmetallic mineral product manufacturing	327	4.4	5.6	5.0	4.9	--	0.7
Cement and concrete product manufacturing	3273	3.7	4.5	4.5	4.4	--	(¹¹)
Fabricated metal product manufacturing	332	6.3	7.3	5.8	5.6	--	1.5
Architectural and structural metals manufacturing	3323	4.1	6.7	5.8	5.8	(¹¹)	--
Machinery manufacturing	333	2.6	3.8	3.5	3.5	(¹¹)	(¹¹)
Computer and electronic product manufacturing	334	10.6	1.4	1.1	1.1	(¹¹)	0.3
Navigational, measuring, electromedical, and control instruments manufacturing	3345	6.7	1.2	0.8	0.8	(¹¹)	0.4
Electrical equipment, appliance, and component manufacturing	335	7.1	2.0	1.1	0.9	--	0.9
Electric lighting equipment manufacturing	3351	--	3.3	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Furniture and related product manufacturing	337	2.7	5.4	5.4	5.4	(¹¹)	(¹¹)
Miscellaneous manufacturing	339	10.3	4.4	2.7	2.5	0.2	1.7
Service providing		550.9	4.1	3.1	3.1	(¹⁰)	1.0
Trade, transportation, and utilities⁹		188.1	3.8	3.1	3.1	(¹⁰)	0.7
Wholesale trade	42	33.4	3.0	2.7	2.7	(¹¹)	0.3

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Merchant wholesalers, durable goods	423	13.3	3.0	2.9	2.9	(¹¹)	--
Machinery, equipment, and supplies merchant wholesalers	4238	2.6	2.1	2.0	2.0	(¹¹)	(¹¹)
Merchant wholesalers, nondurable goods	424	18.9	3.2	2.7	2.6	(¹¹)	0.5
Drugs and druggists' sundries merchant wholesalers	4242	4.8	2.6	1.8	1.8	(¹¹)	0.8
Grocery and related product merchant wholesalers	4244	7.8	3.9	3.4	3.4	(¹¹)	0.5
Wholesale electronic markets and agents and brokers	425	1.2	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Retail trade	44-45	136.9	3.8	3.1	3.0	(¹¹)	0.8
Motor vehicle and parts dealers	441	14.0	3.1	2.6	2.6	(¹¹)	--
Automobile dealers	4411	6.3	2.5	2.4	2.4	(¹¹)	--
Automotive parts, accessories, and tire stores	4413	7.3	3.6	2.9	2.9	(¹¹)	--
Furniture and home furnishings stores	442	3.9	2.8	2.7	2.7	(¹¹)	(¹¹)
Electronics and appliance stores	443	4.3	1.5	1.5	1.4	(¹¹)	(¹¹)
Building material and garden equipment and supplies dealers	444	10.8	4.9	4.5	4.5	(¹¹)	0.4
Building material and supplies dealers	4441	10.2	4.8	4.4	4.4	(¹¹)	0.4
Hardware stores	44413	4.6	4.9	4.8	4.8	(¹¹)	(¹¹)
Lawn and garden equipment and supplies stores	4442	0.6	5.7	5.7	5.7	(¹¹)	(¹¹)
Food and beverage stores	445	28.6	6.4	4.3	4.3	(¹¹)	2.0
Grocery stores	4451	26.7	6.8	4.6	4.6	(¹¹)	2.2
Gasoline stations	447	5.7	1.6	1.0	1.0	(¹¹)	--
Clothing and clothing accessories stores	448	20.5	2.5	1.7	1.7	(¹¹)	0.8
Sporting goods, hobby, book, and music stores	451	3.2	2.6	2.2	1.9	(¹¹)	(¹¹)
General merchandise stores	452	25.0	4.9	4.3	4.3	(¹¹)	0.6
Department stores	4521	14.4	5.3	4.5	4.5	(¹¹)	0.8
Other general merchandise stores	4529	10.5	4.3	4.0	4.0	(¹¹)	0.4
Transportation and warehousing⁹	48-49	17.6	5.0	4.4	4.4	(¹¹)	0.6
Air transportation	481	3.0	6.1	5.6	5.6	(¹¹)	(¹¹)
Couriers and messengers	492	1.2	6.4	5.9	5.7	(¹¹)	(¹¹)
Utilities	22	0.3	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Information		22.8	3.2	2.2	2.1	--	1.0

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Information	51	22.8	3.2	2.2	2.1	--	1.0
Publishing industries (except Internet)	511	3.9	3.8	3.6	3.6	(¹¹)	--
Motion picture and sound recording industries	512	2.0	3.4	3.4	3.4	(¹¹)	(¹¹)
Telecommunications	517	11.6	3.1	1.6	1.5	--	--
Financial activities		48.9	2.9	2.3	2.2	--	0.6
Finance and insurance	52	34.3	2.6	1.9	1.9	--	0.7
Credit intermediation and related activities	522	21.5	3.1	2.4	2.4	--	0.7
Depository credit intermediation	5221	13.2	2.8	1.8	1.8	--	1.0
Nondepository credit intermediation	5222	7.3	3.9	3.6	3.6	(¹¹)	0.3
Activities related to credit intermediation	5223	1.0	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Insurance carriers and related activities	524	11.2	2.0	1.3	1.3	(¹¹)	--
Real estate and rental and leasing	53	14.6	3.7	3.2	3.0	--	0.5
Real estate	531	9.4	4.8	4.0	3.8	--	0.8
Professional and business services		104.5	2.7	1.8	1.8	(¹⁰)	0.8
Professional, scientific, and technical services	54	28.3	1.4	1.2	1.1	0.1	0.3
Professional, scientific, and technical services	541	28.3	1.4	1.2	1.1	0.1	0.3
Architectural, engineering, and related services	5413	7.2	1.5	1.5	1.4	--	--
Management of companies and enterprises	55	10.5	2.6	1.4	1.4	(¹¹)	1.2
Administrative and support and waste management and remediation services	56	65.8	3.5	2.4	2.4	--	1.1
Administrative and support services	561	62.6	3.1	2.1	2.1	--	1.0
Employment services	5613	20.3	(¹¹)	(¹¹)	(¹¹)	(¹¹)	--
Investigation and security services	5616	23.6	1.5	1.2	1.2	(¹¹)	0.3
Services to buildings and dwellings	5617	12.0	7.2	4.3	4.3	(¹¹)	2.8

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Education and health services		96.2	6.0	4.2	4.2	(¹¹)	1.8
Educational services	61	24.0	2.7	1.0	1.0	(¹¹)	1.6
Educational services	611	24.0	2.7	1.0	1.0	(¹¹)	1.6
Elementary and secondary schools	6111	6.8	3.8	1.1	1.1	(¹¹)	2.7
Colleges, universities, and professional schools	6113	11.7	2.4	0.7	0.7	(¹¹)	1.7
Health care and social assistance	62	72.1	7.1	5.3	5.3	(¹¹)	1.8
Hospitals	622	28.4	9.8	7.6	7.6	(¹¹)	2.2
Nursing and residential care facilities	623	4.6	3.4	2.8	2.8	(¹¹)	0.7
Social assistance	624	10.1	4.5	3.0	3.0	(¹¹)	1.5
Leisure and hospitality		73.1	6.1	4.6	4.5	--	1.5
Accommodation and food services	72	69.2	6.1	4.6	4.5	--	1.5
Accommodation	721	15.6	4.8	3.8	3.7	--	1.0
Traveler accommodation	7211	15.5	4.8	3.8	3.7	--	1.0
Food services and drinking places	722	53.7	6.7	4.9	4.9	--	1.8
Other services		17.3	3.3	2.9	2.7	0.2	0.5
Other services, except public administration	81	17.3	3.3	2.9	2.7	0.2	0.5
Repair and maintenance	811	6.5	2.7	2.6	2.6	(¹¹)	(¹¹)
Automotive repair and maintenance	8111	3.7	1.8	1.7	1.7	(¹¹)	--
Personal and laundry services	812	6.3	2.9	2.4	2.4	(¹¹)	0.5
Religious, grantmaking, civic, professional, and similar organizations	813	4.6	5.0	4.0	3.4	0.6	0.9
State and local government		284.0	7.6	5.3	5.1	--	2.3
State government		221.5	8.1	5.6	5.3	0.2	2.5

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Goods producing⁶		--	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Service providing		--	8.1	5.6	5.3	0.2	2.5
Trade, transportation, and utilities⁹		17.8	13.0	11.3	10.4	0.9	1.7
Transportation and warehousing⁹	48-49	--	7.0	5.6	5.6	(¹¹)	1.3
Transit and ground passenger transportation	485	--	10.1	7.7	7.7	(¹¹)	2.5
Support activities for transportation	488	1.6	4.8	4.2	4.2	(¹¹)	--
Utilities	22	15.0	14.2	12.4	11.4	1.0	1.7
Utilities	221	15.0	14.2	12.4	11.4	1.0	1.7
Electric power generation, transmission and distribution	2211	9.6	16.6	14.8	13.1	1.7	1.8
Water, sewage and other systems	2213	5.3	10.4	8.7	8.7	(¹¹)	1.7
Financial activities		1.0	5.5	5.5	5.5	(¹¹)	(¹¹)
Professional and business services		--	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Education and health services		67.1	10.0	5.1	5.0	--	--
Educational services	61	62.0	10.9	3.5	3.5	(¹¹)	--
Educational services	611	62.0	10.9	3.5	3.5	(¹¹)	--
Leisure and hospitality		--	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Public administration		135.1	6.9	4.7	4.6	0.2	2.2
Public administration	92	135.1	6.9	4.7	4.6	0.2	2.2
Executive, legislative, and other general government support	921	13.7	5.8	3.9	3.9	--	1.9
Justice, public order, and safety activities	922	39.7	5.6	4.1	3.9	0.2	1.5

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Administration of human resource programs	923	55.9	11.4	6.8	6.6	0.2	4.6
Administration of human resource programs	9231	55.9	11.4	6.8	6.6	0.2	4.6
Administration of education programs	92311	29.7	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Administration of environmental quality programs	924	4.5	6.6	5.2	5.2	(¹¹)	1.4
Administration of housing programs, urban planning, and community development	925	4.3	12.2	11.0	10.9	(¹¹)	1.2
Administration of economic programs	926	16.3	3.3	2.3	2.3	--	1.0
Local government		62.5	6.4	4.6	4.6	--	1.8
Service providing		--	6.4	4.6	4.6	--	1.8
Trade, transportation, and utilities⁹		--	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Transportation and warehousing⁹	48-49	--	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Education and health services		--	4.3	2.8	2.8	(¹¹)	1.5
Public administration		60.7	6.5	4.6	4.6	--	1.8

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Public administration	92	60.7	6.5	4.6	4.6	--	1.8
Executive, legislative, and other general government support	921	60.7	6.5	4.6	4.6	--	1.8

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 *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 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.