

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2002

Puerto Rico

Industry ²	SIC code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
All Industries including						
State and local government⁵		5.1	4.0	3.9	0.1	1.1
Private Industry⁵		4.5	3.6	3.5	0.1	1.0
Agriculture, forestry, and fishing⁵		5.1	4.8	4.8	(⁹)	0.3
Agricultural production ⁵	01-02	5.2	4.9	4.9	(⁹)	0.3
Agricultural production-crops ⁵	01	4.5	4.0	4.0	(⁹)	--
Agricultural production - livestock ⁵	02	6.6	6.6	6.6	(⁹)	(⁹)
Mining⁶		4.3	4.1	4.0	0.1	0.3
Construction		4.9	4.4	4.1	0.3	0.5
Heavy construction, except building	16	5.3	4.9	4.5	0.4	--
Highway and street construction	161	6.6	6.3	6.0	--	--
Heavy construction, except highway	162	4.1	3.6	3.2	--	--
Special trade contractors	17	5.0	4.0	3.5	0.4	1.0
Plumbing, heating, air-conditioning	171	6.9	4.0	4.0	(⁹)	2.9
Electrical work	173	4.3	3.5	2.5	1.0	0.8
Manufacturing		5.3	4.0	3.8	0.1	1.4
Durable goods		6.1	4.8	4.6	0.2	1.3
Lumber and wood products	24	3.9	3.2	3.2	(⁹)	--
Furniture and fixtures	25	8.3	7.6	7.6	(⁹)	0.7
Stone, clay, and glass products	32	11.0	9.5	9.4	--	1.6
Concrete, gypsum, and plaster products	327	11.8	10.3	10.3	(⁹)	1.5
Ready-mixed concrete	3273	13.7	11.2	11.2	(⁹)	2.5
Fabricated metal products	34	11.4	10.0	10.0	(⁹)	1.4
Fabricated structural metal products	344	10.5	10.1	10.1	(⁹)	--
Metal doors, sash, and trim	3442	10.0	9.3	9.3	(⁹)	--
Electronic and other electric equipment	36	3.8	2.5	2.5	(⁹)	1.3
Communications equipment	366	4.8	2.4	2.4	(⁹)	2.4
Instruments and related products	38	3.8	2.5	2.2	0.3	1.2
Surgical appliances and supplies	3842	3.8	2.7	2.7	(⁹)	--
Nondurable goods		4.9	3.5	3.4	0.1	1.4
Food and kindred products	20	6.2	5.1	5.1	--	1.1
Meat products	201	5.0	4.7	4.6	--	--
Dairy products	202	6.7	6.2	6.2	(⁹)	0.5
Miscellaneous food and kindred products	209	3.8	3.0	3.0	--	0.7
Tobacco products	21	7.9	7.7	7.7	(⁹)	0.2
Apparel and other textile products	23	7.6	5.8	5.8	--	1.8
Paper and allied products	26	9.9	8.5	8.5	(⁹)	1.3
Paperboard containers and boxes	265	8.2	7.0	7.0	(⁹)	1.2
Printing and publishing	27	3.0	1.7	1.7	(⁹)	1.4
Chemicals and allied products	28	2.6	1.2	1.1	0.1	1.4
Drugs	283	2.5	1.0	0.9	0.1	1.4
Pharmaceutical preparations	2834	2.5	1.0	0.9	0.2	1.5

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2002 -- Continued

Puerto Rico

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			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Rubber and miscellaneous plastics products	30	5.3	4.1	3.6	0.5	1.2
Miscellaneous plastics products, n.e.c.	308	4.8	4.1	3.6	0.4	0.7
Leather and leather products	31	16.3	12.8	12.8	(⁹)	3.4
Transportation and public utilities⁸		3.1	2.4	2.4	0.1	0.6
Trucking and warehousing	42	1.9	1.9	1.4	0.4	0.1
Trucking and courier services, except air	421	2.1	2.0	1.5	0.5	0.1
Transportation services	47	1.9	1.5	1.5	(⁹)	0.4
Communications	48	2.5	1.8	1.8	(⁹)	0.7
Wholesale and retail trade		4.8	4.1	4.0	0.1	0.7
Wholesale trade		2.0	1.5	1.5	(⁹)	0.5
Wholesale trade--durable goods	50	1.5	1.0	1.0	(⁹)	--
Hardware, plumbing and heating equipment	507	1.0	1.0	1.0	(⁹)	(⁹)
Wholesale trade--nondurable goods	51	2.4	1.9	1.9	(⁹)	0.4
Drugs, proprietaries, and sundries	512	2.1	1.3	1.3	(⁹)	0.8
Groceries and related products	514	2.6	2.2	2.2	(⁹)	--
Retail trade		5.6	4.8	4.7	0.1	0.8
Building materials and garden supplies	52	5.3	4.9	4.9	(⁹)	0.4
General merchandise stores	53	8.3	6.6	5.7	0.9	1.8
Department stores	531	11.2	8.5	7.0	1.5	2.7
Variety stores	533	6.5	5.4	5.4	(⁹)	1.1
Miscellaneous general merchandise stores	539	2.5	2.5	2.5	(⁹)	(⁹)
Food stores	54	8.4	7.9	7.7	--	0.5
Grocery stores	541	9.3	8.7	8.4	--	0.6
Automotive dealers and service stations	55	3.4	2.5	2.5	(⁹)	0.9
Auto and home supply stores	553	4.6	4.5	4.5	(⁹)	0.1
Gasoline service stations	554	0.8	0.7	0.7	(⁹)	0.1
Apparel and accessory stores	56	4.6	2.7	2.7	(⁹)	1.9
Furniture and homefurnishings stores	57	3.2	3.2	3.2	(⁹)	(⁹)
Furniture and homefurnishings stores	571	3.3	3.3	3.3	(⁹)	(⁹)
Eating and drinking places	58	5.8	5.4	5.4	(⁹)	0.3
Miscellaneous retail	59	2.9	2.3	2.2	0.1	0.6
Drug stores and proprietary stores	591	3.9	3.0	3.0	(⁹)	0.9
Finance, insurance, and real estate		3.9	3.1	3.1	--	0.8
Depository institutions	60	3.0	1.8	1.7	0.1	1.2
Nondepository institutions	61	3.6	2.9	2.8	(⁹)	0.7
Insurance carriers	63	3.3	2.5	2.5	(⁹)	0.8
Services		4.0	2.8	2.7	0.1	1.3
Hotels and other lodging places	70	5.1	4.4	4.4	(⁹)	0.6
Hotels and motels	701	5.1	4.5	4.5	(⁹)	0.6
Personal services	72	2.3	1.7	1.7	(⁹)	0.6

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2002 -- Continued

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Industry ²	SIC code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
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Business services	73	3.3	3.1	3.1	(⁹)	0.2
Miscellaneous business services	738	1.4	1.4	1.4	(⁹)	(⁹)
Auto repair, services, and parking	75	2.6	2.0	2.0	(⁹)	0.6
Automotive repair shops	753	2.8	2.6	2.6	(⁹)	0.1
Miscellaneous repair services	76	4.9	4.5	4.4	0.2	0.3
Amusement and recreation services	79	3.4	2.9	2.9	(⁹)	0.5
Health services	80	6.1	3.0	2.9	--	3.1
Hospitals	806	8.4	3.6	3.6	(⁹)	4.8
Educational services	82	3.8	2.4	2.3	0.1	1.4
Elementary and secondary schools	821	2.1	1.8	1.4	0.4	0.3
Colleges and universities	822	3.2	2.0	2.0	(⁹)	1.2
Social services	83	4.8	4.0	3.6	0.4	0.8
Individual and family services	832	2.7	2.5	--	1.7	--
Child day care services	835	3.2	2.5	2.5	(⁹)	--
Membership organizations	86	2.0	1.6	1.6	(⁹)	0.4
Engineering and management services	87	0.7	0.6	0.5	0.1	0.1
State and local government		7.0	5.6	5.6	--	1.4
State government		7.0	5.4	5.3	0.1	1.6
Transportation and public utilities		10.8	10.1	10.0	(⁹)	0.8
Services		4.9	3.7	3.7	(⁹)	1.1
Elementary and secondary schools	821	2.9	2.4	2.4	(⁹)	0.5
Public administration		6.6	4.7	4.6	0.1	1.9
Justice, public order, and safety	92	5.4	4.4	4.3	0.1	1.0
Administration of human resources	94	13.2	7.8	7.8	(⁹)	5.4
Environmental quality and housing	95	6.0	4.4	4.4	(⁹)	1.6
Administration of economic programs	96	3.4	2.9	2.9	(⁹)	--

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			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Local government		7.1	6.0	6.0	(⁹)	1.1
Public administration		7.1	6.0	6.0	(⁹)	1.1
Executive, legislative, and general	91	7.1	6.0	6.0	(⁹)	1.1

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 *Standard Industrial Classification Manual*, 1987 Edition.

⁴ Days-away-from-work cases include those which result in days away from work with or without job transfer or restriction.

⁵ Excludes farms with fewer than 11 employees.

⁶ Data for Mining (Division B in the *Standard Industrial Classification Manual*, 1987 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction. 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 OSHA made to its recordkeeping requirements effective January 1,

2002; therefore estimates for these industries are not comparable with estimates for other industries.

⁷ 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 OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other industries.

⁸ Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other industries.

⁹ Incidence rate less than 0.05.

NOTE: Because of rounding, components may not add to totals. n.e.c. = not elsewhere classified.

-- 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.