

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

New Jersey

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		4.9	2.6	1.9	0.7	2.3
Private Industry⁵		4.3	2.3	1.6	0.7	2.0
Agriculture, forestry, and fishing⁵		5.3	2.8	2.4	0.4	2.6
Agricultural services	07	6.3	3.3	2.8	0.5	2.9
Veterinary services	074	15.6	6.6	6.1	0.5	--
Landscape and horticultural services	078	3.5	2.1	1.8	0.3	1.4
Mining⁶		5.9	1.9	1.6	0.3	4.0
Construction		7.2	3.6	2.9	0.7	3.6
General building contractors	15	5.0	2.1	1.9	0.2	3.0
Residential building construction	152	4.6	1.9	1.8	0.1	2.8
Operative builders	153	2.8	2.4	2.3	--	--
Nonresidential building construction	154	6.6	2.5	2.1	0.4	4.1
Heavy construction, except building	16	9.5	4.7	3.6	1.1	4.9
Highway and street construction	161	6.3	3.7	3.0	0.7	2.6
Heavy construction, except highway	162	11.3	5.2	3.9	1.3	6.1
Special trade contractors	17	7.5	3.9	3.1	0.8	3.6
Plumbing, heating, air-conditioning	171	9.2	3.9	--	0.6	5.3
Electrical work	173	8.4	3.8	2.6	1.1	4.6
Masonry, stonework, and plastering	174	6.4	4.1	3.8	0.3	2.3
Carpentry and floor work	175	7.1	4.3	3.8	0.5	2.7
Roofing, siding, and sheet metal work	176	4.6	2.2	2.2	(⁹)	2.4
Concrete work	177	7.0	4.9	4.5	0.4	2.1
Miscellaneous special trade contractors	179	7.0	4.5	3.3	1.2	2.5
Manufacturing		5.3	2.9	1.6	1.3	2.4
Durable goods		6.1	3.1	1.6	1.5	3.0
Lumber and wood products	24	8.8	6.1	2.4	3.7	2.7
Millwork, plywood and structural members	243	12.5	8.7	3.4	5.3	3.8
Furniture and fixtures	25	8.5	6.9	3.9	3.0	1.7
Partitions and fixtures	254	6.0	4.0	3.4	0.5	2.0
Stone, clay, and glass products	32	9.5	4.8	2.2	2.7	4.7
Glass and glassware, pressed or blown	322	13.3	6.7	2.8	4.0	6.5
Products of purchased glass	323	6.3	2.4	1.4	1.0	3.8
Concrete, gypsum, and plaster products	327	11.9	4.3	2.7	1.6	--
Miscellaneous nonmetallic mineral products	329	3.8	3.0	3.0	(⁹)	--
Primary metal industries	33	9.4	4.7	2.5	2.2	4.7
Blast furnace and basic steel products	331	14.6	6.8	5.8	1.0	7.8
Nonferrous rolling and drawing	335	5.1	3.4	1.0	2.4	1.6
Nonferrous foundries (castings)	336	10.9	4.8	3.0	1.8	6.1
Fabricated metal products	34	7.4	3.5	2.1	1.4	3.9
Fabricated structural metal products	344	8.0	4.6	2.4	2.1	3.4
Sheet metal work	3444	12.3	7.5	3.9	3.6	4.8
Screw machine products, bolts, etc.	345	3.2	1.5	1.5	(⁹)	1.6
Metal forgings and stampings	346	6.6	2.5	2.0	--	4.0

See footnotes at end of table.

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

New Jersey

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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Metal services, n.e.c.	347	11.5	(⁹)	(⁹)	(⁹)	11.5
Miscellaneous fabricated metal products	349	6.8	2.6	1.9	0.7	4.2
Industrial machinery and equipment	35	6.1	2.2	1.5	0.7	3.9
Metalworking machinery	354	7.5	1.3	0.8	--	6.2
Special dies, tools, jigs and fixtures	3544	7.9	1.7	0.9	--	6.2
General industrial machinery	356	8.0	3.2	2.1	1.1	4.8
Refrigeration and heating equipment	3585	7.2	3.2	2.8	0.4	4.0
Industrial machinery, n.e.c.	359	7.1	3.3	2.5	0.9	3.8
Electronic components and accessories	367	3.5	1.6	1.0	0.6	1.9
Transportation equipment	37	10.5	5.9	2.4	3.5	4.6
Motor vehicles and equipment	371	13.3	7.2	1.8	5.4	6.1
Motor vehicles and car bodies	3711	14.7	8.3	1.1	7.2	6.4
Ship and boat building and repairing	373	9.7	5.7	4.7	1.1	3.9
Instruments and related products	38	2.6	1.2	0.4	0.8	--
Medical instruments and supplies	384	2.2	1.4	--	1.0	0.9
Surgical appliances and supplies	3842	2.3	1.7	--	1.5	--
Miscellaneous manufacturing industries	39	5.5	3.3	2.2	1.1	2.2
Pens, pencils, office, and art supplies	395	7.1	2.5	1.5	0.9	4.6
Miscellaneous manufactures	399	5.5	3.6	2.4	1.2	1.9
Signs and advertising specialities	3993	7.9	4.4	3.1	1.3	3.5
Nondurable goods		4.8	2.8	1.6	1.2	2.0
Food and kindred products	20	7.6	5.1	2.9	2.2	2.4
Meat products	201	7.4	3.9	2.1	1.8	3.5
Dairy products	202	7.3	4.4	3.4	1.0	2.8
Preserved fruits and vegetables	203	6.0	3.0	1.2	1.9	3.0
Beverages	208	12.0	10.9	3.8	7.0	1.1
Miscellaneous food and kindred products	209	7.8	4.7	3.7	1.1	3.0
Apparel and other textile products	23	3.1	1.5	1.0	0.5	1.6
Women's and misses' outerwear	233	2.9	2.4	0.9	1.5	0.5
Miscellaneous fabricated textile products	239	2.1	1.5	1.4	0.1	0.6
Paper and allied products	26	6.8	3.8	2.5	1.2	3.0
Paperboard containers and boxes	265	9.0	4.8	3.4	1.4	4.2
Corrugated and solid fiber boxes	2653	8.0	4.1	2.9	1.2	3.9
Miscellaneous converted paper products	267	5.6	3.1	2.1	1.0	2.5
Printing and publishing	27	5.4	3.0	2.2	0.9	2.4
Newspapers	271	8.4	4.0	3.2	0.8	4.4
Commercial printing	275	6.1	3.3	2.4	0.9	2.8
Commercial printing, lithographic	2752	5.9	3.3	2.1	1.2	2.6
Blankbooks and bookbinding	278	5.9	5.0	2.7	2.3	1.0
Chemicals and allied products	28	2.9	1.6	0.7	0.9	1.3
Drugs	283	2.6	1.1	0.5	0.6	1.5
Pharmaceutical preparations	2834	2.3	1.0	0.5	0.5	1.3
Soap, cleaners, and toilet goods	284	3.6	2.4	0.8	1.6	1.2
Toilet preparations	2844	4.6	3.2	1.0	2.2	1.4
Industrial organic chemicals	286	4.7	3.1	1.9	1.2	1.6
Miscellaneous chemical products	289	1.7	0.8	--	0.7	0.8
Rubber and miscellaneous plastics products	30	7.0	4.2	1.9	2.3	2.8
Miscellaneous plastics products, n.e.c.	308	7.5	4.7	2.0	2.6	2.9
Leather and leather products	31	3.4	1.6	1.5	0.1	1.8

See footnotes at end of table.

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

New Jersey

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	
Transportation and public utilities⁸		5.4	3.4	2.4	1.0	2.0
Railroad transportation ⁸	40	5.2	4.0	4.0	(⁹)	1.2
Local and interurban passenger transit	41	5.7	3.5	3.0	--	--
Local and suburban transportation	411	7.8	5.6	4.4	1.2	2.2
Bus charter service	414	7.1	4.8	4.8	(⁹)	2.4
School buses	415	4.1	1.8	1.7	0.1	2.3
Trucking and warehousing	42	6.9	4.3	2.9	1.5	2.6
Trucking and courier services, except air	421	6.7	4.1	2.9	1.2	2.6
Water transportation	44	3.3	1.7	1.5	0.2	1.6
Water transportation services	449	3.6	1.8	1.7	0.1	1.8
Transportation by air	45	11.6	7.7	5.7	2.0	3.9
Air transportation, scheduled	451	12.6	8.2	6.3	1.9	4.4
Transportation services	47	1.1	0.5	0.3	--	0.6
Freight transportation arrangement	473	1.1	0.5	0.3	0.2	0.5
Communications	48	2.3	1.3	0.8	0.4	--
Telephone communications	481	1.8	1.2	0.6	0.5	0.6
Cable and other pay television services	484	8.5	2.8	2.8	(⁹)	--
Electric, gas, and sanitary services	49	3.9	2.6	1.6	1.0	1.3
Water supply	494	13.5	9.7	7.3	2.4	3.8
Sanitary services	495	4.7	3.8	2.8	1.0	0.9
Wholesale and retail trade		4.2	2.3	1.6	0.7	2.0
Wholesale trade		3.7	2.2	1.5	0.7	1.5
Wholesale trade--durable goods	50	3.1	1.5	1.1	0.3	1.6
Wholesale trade--nondurable goods	51	4.4	3.2	2.0	1.2	1.2
Paper and paper products	511	3.3	2.1	1.5	0.7	1.2
Drugs, proprietaries, and sundries	512	1.5	0.9	0.8	0.1	0.6
Apparel, piece goods, and notions	513	2.9	1.4	0.8	0.6	1.5
Groceries and related products	514	7.8	6.5	3.4	3.1	1.3
Chemicals and allied products	516	1.7	1.5	1.3	--	--
Beer, wine, and distilled beverages	518	9.2	5.6	4.4	1.1	3.6
Retail trade		4.5	2.3	1.7	0.6	2.3
Building materials and garden supplies	52	6.6	3.7	3.0	0.8	2.8
Lumber and other building materials	521	7.9	4.5	3.5	0.9	3.5
General merchandise stores	53	7.1	4.6	3.0	--	2.4
Department stores	531	7.1	4.8	3.1	--	2.3
Food stores	54	6.3	3.2	2.2	0.9	3.1
Grocery stores	541	7.3	3.6	2.5	1.1	3.7
Automotive dealers and service stations	55	4.4	1.8	1.5	0.3	2.6
New and used car dealers	551	5.4	2.0	1.7	0.3	3.4
Auto and home supply stores	553	6.0	3.5	2.9	0.7	2.5
Apparel and accessory stores	56	3.4	1.7	1.1	0.5	1.7
Furniture and homefurnishings stores	57	3.9	1.8	1.3	0.6	2.1

See footnotes at end of table.

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

New Jersey

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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Eating and drinking places	58	3.5	1.2	1.0	0.1	2.3
Miscellaneous retail	59	3.1	2.0	1.2	0.8	1.0
Finance, insurance, and real estate		1.1	0.5	0.4	0.1	0.6
Real estate	65	3.0	1.6	1.3	0.3	1.5
Services		3.9	2.0	1.4	0.6	2.0
Hotels and other lodging places	70	7.5	4.6	1.9	2.7	2.9
Hotels and motels	701	7.6	4.6	1.8	2.8	3.0
Personal services	72	2.2	1.6	1.1	0.5	0.6
Business services	73	2.1	1.1	0.9	0.2	1.0
Auto repair, services, and parking	75	3.0	1.7	1.5	0.2	1.3
Automotive repair shops	753	2.6	1.6	1.3	0.3	0.9
Miscellaneous repair services	76	3.1	1.6	1.6	(⁹)	1.5
Motion pictures	78	5.5	0.8	0.8	(⁹)	--
Amusement and recreation services	79	4.6	2.3	1.5	0.8	2.4
Miscellaneous amusement, recreation services	799	4.1	1.4	1.0	0.3	2.7
Health services	80	6.8	3.2	2.4	0.8	3.6
Nursing and personal care facilities	805	11.9	6.2	3.8	2.4	5.7
Hospitals	806	9.3	4.3	3.4	0.9	4.9
Educational services	82	2.6	1.3	0.9	0.4	1.4
Social services	83	4.3	2.3	1.5	0.8	2.1
Child day care services	835	2.4	1.2	0.9	0.3	1.2
Residential care	836	7.2	4.5	2.8	1.7	2.7
State and local government		8.7	4.6	3.9	0.7	4.1
State government		7.2	4.5	3.8	0.7	2.7
Construction		7.4	5.2	5.1	0.1	2.3
Transportation and public utilities		9.6	8.0	7.3	0.7	1.6
Local and interurban passenger transit	41	6.1	6.0	6.0	(⁹)	0.1
Transportation services	47	15.0	12.9	11.3	1.6	2.1
Services		9.1	5.6	4.5	1.1	3.5
Amusement and recreation services	79	6.0	1.9	1.8	0.1	4.1
Health services	80	13.5	9.0	7.3	1.7	4.5
Educational services	82	3.0	1.6	1.1	0.5	1.5
Colleges and universities	822	3.0	1.6	1.1	0.5	1.5
Social services	83	14.5	8.8	7.4	1.4	5.7
Residential care	836	17.9	11.2	9.4	1.8	6.6
Public administration		3.9	2.0	1.8	0.2	1.9
Justice, public order, and safety	92	5.4	3.1	2.7	0.4	2.3
Courts	921	3.4	1.7	1.2	0.5	1.7
Public order and safety	922	6.5	3.8	3.5	0.4	2.7

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

New Jersey

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	
Police protection	9221	4.1	2.4	1.7	0.6	1.7
Correctional institutions	9223	9.2	5.2	5.2	(⁹)	4.0
Finance, taxation, and monetary policy	93	7.2	2.5	2.5	(⁹)	4.7
Administration of human resources	94	1.0	0.5	0.5	(⁹)	0.4
Environmental quality and housing	95	2.7	1.7	1.5	0.3	1.0
Administration of economic programs	96	1.1	0.5	0.4	0.1	0.6
Local government		9.3	4.6	3.9	0.7	4.7
Transportation and public utilities		15.3	9.0	6.7	2.4	6.3
Electric, gas, and sanitary services	49	15.3	9.1	6.7	2.4	6.3
Sanitary services	495	15.0	8.9	6.3	2.6	6.1
Finance, insurance, and real estate		13.5	6.6	6.0	0.5	7.0
Services		7.9	3.2	2.7	0.5	4.7
Amusement and recreation services	79	9.2	6.7	5.5	1.2	2.5
Health services	80	13.9	9.1	6.6	2.5	4.8
Nursing and personal care facilities	805	14.9	12.2	8.7	3.5	2.7
Hospitals	806	13.5	7.6	5.6	2.0	5.9
Educational services	82	7.7	2.9	2.5	0.4	4.8
Elementary and secondary schools	821	7.9	2.9	2.6	0.4	4.9
Colleges and universities	822	5.1	1.9	1.6	0.3	3.3
Vocational schools	824	5.0	3.9	3.1	0.9	1.1
Social services	83	4.4	2.1	1.5	0.6	2.3
Public administration		11.0	6.4	5.6	0.9	4.6
Executive, legislative, and general	91	10.2	5.8	4.8	1.1	4.4
Justice, public order, and safety	92	12.3	7.4	6.8	0.6	5.0
Public order and safety	922	12.3	7.4	6.8	0.6	5.0

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

New Jersey

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			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Police protection	9221	13.3	7.7	7.1	0.6	5.6
Correctional institutions	9223	11.9	8.4	7.3	1.1	3.5
Fire protection	9224	12.5	7.6	7.3	0.3	4.9
Administration of human resources	94	6.1	3.4	2.5	0.9	2.7
Environmental quality and housing	95	8.4	6.1	4.4	1.7	2.3

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: $(N/EH) \times 200,000$ 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.