

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, New York, 2016

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
All industries including state and local government⁴		13.0	1.3	1.1	0.2	2.0	8.4
Private industry⁴		9.9	0.8	0.6	0.1	2.1	6.2
Goods-producing⁴		19.7	1.3	0.6	(⁵)	8.9	9.0
Natural resources and mining^{4,6}		--	--	(⁵)	(⁵)	(⁵)	--
Agriculture, forestry, fishing and hunting⁴		--	--	(⁵)	(⁵)	(⁵)	--
Mining, quarrying, and oil and gas extraction⁶		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Construction		2.5	(⁵)	0.5	(⁵)	--	1.7
Construction		2.5	(⁵)	0.5	(⁵)	--	1.7
Construction of buildings	236	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Heavy and civil engineering construction	237	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Specialty trade contractors	238	3.1	(⁵)	0.7	(⁵)	--	--
Manufacturing		26.0	1.4	0.7	(⁵)	15.7	8.2
Manufacturing		26.0	1.4	0.7	(⁵)	15.7	8.2
Food manufacturing	311	20.8	--	(⁵)	(⁵)	14.2	5.4
Beverage and tobacco product manufacturing	312	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Wood product manufacturing	321	76.7	(⁵)	(⁵)	(⁵)	75.4	(⁵)
Paper manufacturing	322	--	(⁵)	(⁵)	(⁵)	--	--
Printing and related support activities	323	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Chemical manufacturing	325	11.2	(⁵)	--	(⁵)	(⁵)	5.9
Plastics and rubber products manufacturing	326	7.5	(⁵)	(⁵)	(⁵)	7.5	(⁵)
Fabricated metal product manufacturing	332	25.3	(⁵)	--	(⁵)	22.4	(⁵)
Machinery manufacturing	333	25.3	--	(⁵)	(⁵)	6.4	16.0

See footnotes at end of table.

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Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Computer and electronic product manufacturing	334	13.1	--	(⁵)	(⁵)	--	6.7
Electrical equipment, appliance, and component manufacturing	335	14.2	(⁵)	(⁵)	(⁵)	(⁵)	--
Transportation equipment manufacturing	336	72.9	--	(⁵)	(⁵)	37.4	33.1
Furniture and related product manufacturing	337	11.9	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Miscellaneous manufacturing	339	33.8	(⁵)	--	(⁵)	--	21.3
Service-providing		8.4	0.8	0.6	0.1	1.1	5.8
Trade, transportation, and utilities⁸		8.1	0.4	0.6	--	1.7	5.2
Wholesale trade		1.6	(⁵)	(⁵)	(⁵)	(⁵)	1.3
Merchant wholesalers, durable goods	423	2.9	(⁵)	(⁵)	(⁵)	--	2.6
Merchant wholesalers, nondurable goods	424	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Wholesale electronic markets and agents and brokers	425	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Retail trade		7.5	0.5	0.6	--	--	5.6
Motor vehicle and parts dealers	441	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Furniture and home furnishings stores	442	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Electronics and appliance stores	443	--	(⁵)	--	(⁵)	(⁵)	--
Building material and garden equipment and supplies dealers	444	6.2	--	--	(⁵)	--	--
Food and beverage stores	445	6.7	(⁵)	1.2	(⁵)	--	4.1
Health and personal care stores	446	19.1	--	(⁵)	--	(⁵)	11.2
Clothing and clothing accessories stores	448	1.9	(⁵)	--	(⁵)	(⁵)	(⁵)
Sporting goods, hobby, book, and music stores	451	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
General merchandise stores	452	12.6	(⁵)	(⁵)	(⁵)	(⁵)	10.7
Nonstore retailers	454	13.7	(⁵)	(⁵)	(⁵)	(⁵)	13.7
Transportation and warehousing⁸		15.1	(⁵)	1.2	(⁵)	3.4	10.1
Air transportation	481	41.9	(⁵)	(⁵)	(⁵)	16.5	21.0
Truck transportation	484	--	(⁵)	--	(⁵)	(⁵)	(⁵)
Transit and ground passenger transportation	485	6.4	(⁵)	(⁵)	(⁵)	(⁵)	5.4

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, New York, 2016

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Support activities for transportation	488	10.8	(⁵)	(⁵)	(⁵)	(⁵)	9.0
Couriers and messengers	492	30.7	(⁵)	(⁵)	(⁵)	(⁵)	29.7
Warehousing and storage	493	7.7	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Utilities		34.7	(⁵)	(⁵)	(⁵)	32.0	(⁵)
Utilities	221	34.7	(⁵)	(⁵)	(⁵)	32.0	(⁵)
Information		5.2	0.9	--	(⁵)	(⁵)	3.5
Information		5.2	0.9	--	(⁵)	(⁵)	3.5
Publishing industries (except internet)	511	(⁵)	(⁵)	--	(⁵)	(⁵)	(⁵)
Motion picture and sound recording industries	512	16.0	(⁵)	(⁵)	(⁵)	(⁵)	15.3
Broadcasting (except internet)	515	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Telecommunications	517	7.3	--	(⁵)	(⁵)	(⁵)	4.6
Other information services	519	(⁵)	--	--	(⁵)	(⁵)	(⁵)
Finance, insurance, and real estate		--	--	--	(⁵)	--	1.2
Finance and insurance		0.7	(⁵)	(⁵)	(⁵)	(⁵)	0.6
Real estate and rental and leasing		--	--	--	(⁵)	--	--
Real estate	531	--	--	--	(⁵)	--	--
Professional and business services		3.3	--	0.3	(⁵)	(⁵)	2.2
Professional, scientific, and technical services		1.9	(⁵)	(⁵)	(⁵)	--	--
Professional, scientific, and technical services	541	1.9	(⁵)	(⁵)	(⁵)	--	--
Management of companies and enterprises		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)

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Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, New York, 2016

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Administrative and support and waste management and remediation services		6.3	--	0.4	(⁵)	--	3.9
Administrative and support services	561	5.3	--	0.4	(⁵)	(⁵)	2.9
Waste management and remediation services	562	--	(⁵)	(⁵)	(⁵)	--	--
Educational and health services		15.6	1.1	0.9	0.1	(⁵)	13.3
Educational services		9.4	(⁵)	0.9	(⁵)	(⁵)	8.0
Educational services	611	9.4	(⁵)	0.9	(⁵)	(⁵)	8.0
Health care and social assistance		16.9	1.3	1.0	0.2	(⁵)	14.5
Ambulatory health care services	621	5.4	0.7	(⁵)	(⁵)	(⁵)	4.4
Hospitals	622	40.9	2.3	2.2	(⁵)	(⁵)	36.3
Nursing and residential care facilities	623	18.0	1.0	1.1	(⁵)	(⁵)	15.4
Social assistance	624	5.7	1.5	(⁵)	(⁵)	(⁵)	3.5
Leisure, entertainment, and hospitality		5.8	0.9	0.6	(⁵)	--	4.0
Arts, entertainment, and recreation		9.0	--	(⁵)	(⁵)	--	7.0
Performing arts, spectator sports, and related industries	711	5.8	(⁵)	(⁵)	(⁵)	--	(⁵)
Museums, historical sites, and similar institutions	712	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Amusement, gambling, and recreation industries	713	9.7	--	(⁵)	(⁵)	(⁵)	7.2
Accommodation and food services		5.3	0.9	0.7	(⁵)	(⁵)	3.5
Accommodation	721	18.1	(⁵)	3.1	--	(⁵)	12.3
Food services and drinking places	722	3.1	0.8	(⁵)	(⁵)	(⁵)	2.0
Other services (except public administration)		6.1	1.1	--	(⁵)	(⁵)	3.1

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Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Other services (except public administration)		6.1	1.1	--	(⁵)	(⁵)	3.1
Repair and maintenance	811	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Personal and laundry services	812	4.5	3.4	(⁵)	(⁵)	(⁵)	--
Religious, grantmaking, civic, professional, and similar organizations	813	--	(⁵)	--	(⁵)	(⁵)	6.3
State and local government⁴		33.3	4.0	4.4	0.5	1.7	22.8
State government⁴		25.8	2.2	3.3	1.0	1.2	18.1
Service-providing		--	--	--	--	--	--
Educational and health services		12.6	(⁵)	2.8	(⁵)	(⁵)	7.7
Educational services		8.7	(⁵)	(⁵)	(⁵)	(⁵)	6.6
Educational services	611	8.7	(⁵)	(⁵)	(⁵)	(⁵)	6.6
Health care and social assistance		15.9	(⁵)	4.1	(⁵)	(⁵)	8.6
Hospitals	622	18.3	(⁵)	(⁵)	(⁵)	(⁵)	10.4
Nursing and residential care facilities	623	14.4	(⁵)	(⁵)	(⁵)	(⁵)	7.5
Public administration		28.4	(⁵)	3.6	(⁵)	1.6	21.2
Public administration		28.4	(⁵)	3.6	(⁵)	1.6	21.2
Justice, public order, and safety activities	922	48.3	(⁵)	6.1	(⁵)	(⁵)	38.7
Administration of economic programs	926	21.7	(⁵)	(⁵)	(⁵)	(⁵)	11.4
Local government⁴		35.4	4.5	4.7	0.3	1.9	24.1
Goods-producing⁴		126.8	(⁵)	(⁵)	(⁵)	100.6	(⁵)

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Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Construction		127.0	(⁵)	(⁵)	(⁵)	100.8	(⁵)
Construction		127.0	(⁵)	(⁵)	(⁵)	100.8	(⁵)
Service-providing		34.8	4.5	4.7	0.3	1.2	24.1
Trade, transportation, and utilities⁸		26.2	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Transportation and warehousing⁸		18.0	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Transit and ground passenger transportation	485	(⁵)	(⁵)	--	(⁵)	(⁵)	(⁵)
Educational and health services		13.1	1.1	2.0	(⁵)	(⁵)	9.9
Educational services		8.9	1.1	2.1	(⁵)	(⁵)	5.5
Educational services	611	8.9	1.1	2.1	(⁵)	(⁵)	5.5
Health care and social assistance		48.2	(⁵)	(⁵)	(⁵)	(⁵)	46.4
Hospitals	622	57.2	(⁵)	(⁵)	(⁵)	(⁵)	55.3
Nursing and residential care facilities	623	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Public administration		71.5	9.9	8.7	0.7	2.8	49.3
Public administration		71.5	9.9	8.7	0.7	2.8	49.3
Justice, public order, and safety activities	922	145.2	17.8	19.4	(⁵)	3.0	103.8
Administration of economic programs	926	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)

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Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, New York, 2016

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses

¹ Incidence rates represent the number of illnesses per 10,000 full-time workers and were calculated as: $(N/EH) \times 20,000,000$ where

N = number of illnesses
 EH = total hours worked by all employees during the calendar year
 20,000,000 = base for 10,000 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* -- United States, 2012.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data too small to be displayed.

⁶ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) 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.

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 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 employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 09, 2017