

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, New York, 2018

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		11.9	1.4	1.3	0.1	1.5	7.6
Private industry⁴		7.9	1.1	0.8	(⁵)	1.2	4.7
Goods-producing⁴		14.1	1.2	1.1	--	8.0	3.7
Natural resources and mining^{4,6}		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Agriculture, forestry, fishing and hunting⁴		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Mining, quarrying, and oil and gas extraction⁶		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Construction		2.3	(⁵)	--	--	--	1.1
Construction		2.3	(⁵)	--	--	--	1.1
Construction of buildings	236	(⁵)	(⁵)	(⁵)	(⁵)	--	(⁵)
Heavy and civil engineering construction	237	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Specialty trade contractors	238	3.2	(⁵)	--	--	(⁵)	1.4
Manufacturing		23.9	1.9	1.5	(⁵)	14.6	6.0
Manufacturing		23.9	1.9	1.5	(⁵)	14.6	6.0
Food manufacturing	311	11.1	--	--	(⁵)	7.2	--
Beverage and tobacco product manufacturing	312	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Textile mills	313	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Textile product mills	314	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Apparel manufacturing	315	15.9	(⁵)	(⁵)	(⁵)	(⁵)	14.1
Wood product manufacturing	321	--	(⁵)	(⁵)	(⁵)	--	(⁵)
Paper manufacturing	322	--	--	(⁵)	(⁵)	--	(⁵)
Printing and related support activities	323	(⁵)	(⁵)	--	(⁵)	(⁵)	(⁵)
Petroleum and coal products manufacturing	324	--	--	(⁵)	(⁵)	(⁵)	(⁵)
Chemical manufacturing	325	13.2	6.6	(⁵)	(⁵)	--	4.5
Plastics and rubber products manufacturing	326	73.8	(⁵)	--	(⁵)	--	--

Nonmetallic mineral product manufacturing	327	--	(⁵)	--	(⁵)	(⁵)	(⁵)
Primary metal manufacturing	331	24.8	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fabricated metal product manufacturing	332	18.9	--	(⁵)	(⁵)	11.4	--
Computer and electronic product manufacturing	334	7.8	(⁵)	--	(⁵)	(⁵)	5.6
Electrical equipment, appliance, and component manufacturing	335	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Transportation equipment manufacturing	336	95.2	--	(⁵)	(⁵)	55.3	35.7
Miscellaneous manufacturing	339	17.7	(⁵)	(⁵)	(⁵)	(⁵)	15.1
Service-providing		7.0	1.1	0.7	(⁵)	0.3	4.9
Trade, transportation, and utilities⁸		5.8	0.6	0.6	(⁵)	0.9	3.7
Wholesale trade		4.3	--	--	(⁵)	(⁵)	2.5
Retail trade		3.6	0.6	--	(⁵)	(⁵)	3.0
Motor vehicle and parts dealers	441	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Furniture and home furnishings stores	442	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Building material and garden equipment and supplies dealers	444	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Food and beverage stores	445	6.7	1.2	(⁵)	(⁵)	(⁵)	5.4
Clothing and clothing accessories stores	448	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Sporting goods, hobby, book, and music stores	451	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
General merchandise stores	452	8.0	1.8	(⁵)	(⁵)	(⁵)	6.1
Miscellaneous store retailers	453	--	--	(⁵)	(⁵)	(⁵)	--
Nonstore retailers	454	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Transportation and warehousing⁸		11.6	0.8	1.1	(⁵)	1.9	7.7
Air transportation	481	27.6	(⁵)	(⁵)	(⁵)	9.0	12.3
Water transportation	483	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Truck transportation	484	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Transit and ground passenger transportation	485	12.2	(⁵)	(⁵)	(⁵)	(⁵)	10.1
Support activities for transportation	488	--	(⁵)	--	(⁵)	(⁵)	(⁵)
Couriers and messengers	492	23.8	(⁵)	(⁵)	(⁵)	(⁵)	19.6
Warehousing and storage	493	9.5	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Utilities		20.1	--	(⁵)	(⁵)	15.9	(⁵)
Utilities	221	20.1	--	(⁵)	(⁵)	15.9	(⁵)
Information		5.7	(⁵)	1.2	(⁵)	1.1	2.4
Information		5.7	(⁵)	1.2	(⁵)	1.1	2.4
Finance, insurance, and real estate		--	--	--	(⁵)	(⁵)	--
Finance and insurance		--	(⁵)	(⁵)	(⁵)	(⁵)	--

Monetary authorities-central bank	521	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Credit intermediation and related activities	522	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Securities, commodity contracts, and other financial investments and related activities	523	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Insurance carriers and related activities	524	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Real estate and rental and leasing		--	--	--	(⁵)	(⁵)	(⁵)
Real estate	531	--	--	--	(⁵)	(⁵)	(⁵)
Professional and business services		2.8	0.5	0.3	(⁵)	(⁵)	1.9
Professional, scientific, and technical services		2.1	(⁵)	(⁵)	(⁵)	(⁵)	1.7
Management of companies and enterprises		--	(⁵)	(⁵)	(⁵)	(⁵)	--
Administrative and support and waste management and remediation services		3.7	1.2	0.7	(⁵)	(⁵)	1.8
Administrative and support services	561	3.9	1.3	0.7	(⁵)	(⁵)	1.9
Waste management and remediation services	562	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Educational and health services		16.5	2.3	1.4	(⁵)	(⁵)	12.6
Educational services		7.9	(⁵)	1.8	(⁵)	(⁵)	5.5
Health care and social assistance		18.3	2.8	1.4	(⁵)	(⁵)	14.1
Leisure, entertainment, and hospitality		2.4	0.3	--	(⁵)	(⁵)	1.7
Arts, entertainment, and recreation		4.1	--	(⁵)	(⁵)	(⁵)	3.6
Performing arts, spectator sports, and related industries	711	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Museums, historical sites, and similar institutions	712	28.0	--	(⁵)	(⁵)	(⁵)	25.0
Amusement, gambling, and recreation industries	713	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Accommodation and food services		2.0	(⁵)	--	(⁵)	(⁵)	1.3
Accommodation	721	8.0	(⁵)	--	(⁵)	(⁵)	4.2
Food services and drinking places	722	0.7	(⁵)	(⁵)	(⁵)	(⁵)	0.7
Other services (except public administration)		--	(⁵)	--	(⁵)	(⁵)	--
Other services (except public administration)		--	(⁵)	--	(⁵)	(⁵)	--
Religious, grantmaking, civic, professional, and similar organizations	813	--	(⁵)	--	(⁵)	(⁵)	--

State and local government⁴		39.0	3.1	5.0	0.7	3.4	27.0
State government⁴		41.5	1.6	5.5	0.7	3.4	30.3
Service-providing		--	--	--	--	--	--
Educational and health services		30.7	(⁵)	3.0	(⁵)	(⁵)	26.5
Educational services		5.0	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Educational services	611	5.0	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Health care and social assistance		55.8	(⁵)	4.9	(⁵)	(⁵)	50.1
Hospitals	622	84.4	(⁵)	(⁵)	(⁵)	(⁵)	79.5
Nursing and residential care facilities	623	36.5	(⁵)	(⁵)	(⁵)	(⁵)	30.3
Public administration		43.4	1.2	4.8	(⁵)	3.7	32.7
Public administration		43.4	1.2	4.8	(⁵)	3.7	32.7
Executive, legislative, and other general government support	921	9.1	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Justice, public order, and safety activities	922	53.6	(⁵)	9.2	(⁵)	(⁵)	40.4
Administration of human resource programs	923	11.9	(⁵)	(⁵)	(⁵)	(⁵)	10.2
Administration of environmental quality programs	924	198.3	(⁵)	(⁵)	(⁵)	(⁵)	187.4
Administration of housing programs, urban planning, and community development	925	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Administration of economic programs	926	26.2	(⁵)	(⁵)	(⁵)	12.4	11.2
Local government⁴		38.2	3.5	4.8	0.6	3.4	25.9
Goods-producing⁴		192.6	(⁵)	(⁵)	(⁵)	159.9	(⁵)
Service-providing		37.1	3.5	4.7	0.6	2.2	26.0
Trade, transportation, and utilities⁸		--	--	--	--	--	--
Utilities		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Utilities	221	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Educational and health services		11.7	0.8	1.4	(⁵)	(⁵)	8.9
Educational services		10.2	0.8	1.5	(⁵)	(⁵)	7.3
Educational services	611	10.2	0.8	1.5	(⁵)	(⁵)	7.3

Health care and social assistance		25.2	(⁵)	(⁵)	(⁵)	(⁵)	23.4
Hospitals	622	28.8	(⁵)	(⁵)	(⁵)	(⁵)	26.8
Nursing and residential care facilities	623	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Public administration		62.9	6.6	6.7	1.1	1.9	46.5
Public administration		62.9	6.6	6.7	1.1	1.9	46.5
Administration of human resource programs	923	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Administration of environmental quality programs	924	57.3	(⁵)	(⁵)	(⁵)	31.0	(⁵)
Administration of housing programs, urban planning, and community development	925	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Administration of economic programs	926	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)

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 12, 2019