

**Table 8. Incidence rates<sup>1</sup> of nonfatal occupational illnesses by selected industries and category of illness, New York, 2019**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	Incidence rates per 10,000 full-time workers <sup>1</sup>					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
<b>All industries including state and local government<sup>4</sup></b>		16.5	1.4	1.6	0.3	1.1	12.1
<b>Private industry<sup>4</sup></b>		11.1	1.2	--	--	1.1	7.2
<b>Goods producing<sup>4</sup></b>		13.5	1.5	0.3	( <sup>5</sup> )	6.0	5.7
<b>Natural resources and mining<sup>4,6</sup></b>		--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--
<b>Agriculture, forestry, fishing and hunting<sup>4</sup></b>		--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--
Crop production <sup>4</sup>	111	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--
<b>Mining, quarrying, and oil and gas extraction<sup>6</sup></b>		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Support activities for mining	213	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Construction</b>		4.1	1.2	--	( <sup>5</sup> )	( <sup>5</sup> )	2.6
<b>Construction</b>		4.1	1.2	--	( <sup>5</sup> )	( <sup>5</sup> )	2.6
Construction of buildings	236	--	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--
Heavy and civil engineering construction	237	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--
Specialty trade contractors	238	5.1	--	--	( <sup>5</sup> )	( <sup>5</sup> )	3.4
<b>Manufacturing</b>		21.8	--	( <sup>5</sup> )	( <sup>5</sup> )	11.6	8.1
<b>Manufacturing</b>		21.8	--	( <sup>5</sup> )	( <sup>5</sup> )	11.6	8.1
Food manufacturing	311	8.0	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	3.9
Beverage and tobacco product manufacturing	312	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Textile mills	313	56.3	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	56.3	( <sup>5</sup> )
Textile product mills	314	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Apparel manufacturing	315	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Wood product manufacturing	321	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--
Paper manufacturing	322	27.2	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--

Printing and related support activities	323	( <sup>5</sup> )	--	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Chemical manufacturing	325	28.7	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	12.4	15.6
Plastics and rubber products manufacturing	326	26.1	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--	( <sup>5</sup> )
Nonmetallic mineral product manufacturing	327	41.0	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	33.5	--
Primary metal manufacturing	331	25.4	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	20.0	( <sup>5</sup> )
Fabricated metal product manufacturing	332	41.3	--	( <sup>5</sup> )	( <sup>5</sup> )	24.0	--
Machinery manufacturing	333	21.7	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--	--
Computer and electronic product manufacturing	334	9.2	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	6.4
Electrical equipment, appliance, and component manufacturing	335	37.2	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	37.2
Transportation equipment manufacturing	336	69.5	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	31.9	32.8
Furniture and related product manufacturing	337	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--	( <sup>5</sup> )
Miscellaneous manufacturing	339	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Service providing</b>		10.7	1.2	--	--	0.3	7.5
<b>Trade transportation and utilities</b>		10.2	2.0	0.6	--	0.8	6.6
<b>Wholesale trade</b>		3.2	2.6	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	0.5
Merchant wholesalers, durable goods	423	--	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Merchant wholesalers, nondurable goods	424	5.3	4.4	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Wholesale electronic markets and agents and brokers	425	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Retail trade</b>		10.6	--	0.9	( <sup>5</sup> )	( <sup>5</sup> )	8.7
Motor vehicle and parts dealers	441	17.8	--	--	( <sup>5</sup> )	( <sup>5</sup> )	--
Furniture and home furnishings stores	442	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Building material and garden equipment and supplies dealers	444	( <sup>5</sup> )	( <sup>5</sup> )	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Food and beverage stores	445	5.7	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	5.4
Health and personal care stores	446	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--
Clothing and clothing accessories stores	448	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--
Sporting goods, hobby, musical instrument, and book stores	451	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
General merchandise stores	452	7.9	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	5.9
Nonstore retailers	454	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--
<b>Transportation and warehousing<sup>8</sup></b>		17.0	4.6	0.8	--	1.4	9.7
Truck transportation	484	--	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--
Transit and ground passenger transportation	485	10.5	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	8.7
Pipeline transportation	486	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Scenic and sightseeing transportation	487	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Support activities for transportation	488	31.4	--	( <sup>5</sup> )	--	( <sup>5</sup> )	6.4
Couriers and messengers	492	29.3	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	27.9
Warehousing and storage	493	6.5	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Utilities</b>		--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--	--

Utilities	221	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--	--
<b>Information</b>		7.4	1.4	( <sup>5</sup> )	( <sup>5</sup> )	1.8	4.2
<b>Information</b>		7.4	1.4	( <sup>5</sup> )	( <sup>5</sup> )	1.8	4.2
Publishing industries (except internet)	511	12.3	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	4.1	--
Telecommunications	517	16.3	7.1	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	9.3
<b>Financial activities</b>		--	--	--	( <sup>5</sup> )	( <sup>5</sup> )	1.0
<b>Finance and insurance</b>		1.0	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	0.7
Monetary authorities-central bank	521	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Real estate and rental and leasing</b>		--	( <sup>5</sup> )	--	( <sup>5</sup> )	( <sup>5</sup> )	1.7
Lessors of nonfinancial intangible assets (except copyrighted works)	533	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Professional and business services</b>		9.0	0.4	0.3	0.2	--	7.9
<b>Professional, scientific, and technical services</b>		4.2	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--	3.6
<b>Management of companies and enterprises</b>		1.9	--	--	( <sup>5</sup> )	( <sup>5</sup> )	1.3
<b>Administrative and support and waste management and remediation services</b>		18.0	0.9	--	0.4	( <sup>5</sup> )	16.0
Administrative and support services	561	19.0	0.9	--	0.5	( <sup>5</sup> )	16.9
Waste management and remediation services	562	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Educational and health services</b>		14.7	1.2	1.1	--	( <sup>5</sup> )	12.2
<b>Educational services</b>		9.0	( <sup>5</sup> )	0.9	( <sup>5</sup> )	( <sup>5</sup> )	7.7
<b>Health care and social assistance</b>		15.7	1.4	1.1	--	( <sup>5</sup> )	13.1
Ambulatory health care services	621	5.0	0.4	0.5	( <sup>5</sup> )	( <sup>5</sup> )	3.9
Hospitals	622	40.6	1.9	2.5	--	( <sup>5</sup> )	35.7
Nursing and residential care facilities	623	16.2	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	11.0
Social assistance	624	4.9	( <sup>5</sup> )	0.7	( <sup>5</sup> )	( <sup>5</sup> )	3.8
<b>Leisure and hospitality</b>		12.9	2.1	0.4	--	( <sup>5</sup> )	8.1
<b>Arts, entertainment, and recreation</b>		--	( <sup>5</sup> )	--	( <sup>5</sup> )	( <sup>5</sup> )	--
Performing arts, spectator sports, and related industries	711	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--

Museums, historical sites, and similar institutions	712	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--
Amusement, gambling, and recreation industries	713	--	( <sup>5</sup> )	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Accommodation and food services</b>		13.6	2.5	--	--	( <sup>5</sup> )	8.0
Accommodation	721	19.5	--	--	( <sup>5</sup> )	( <sup>5</sup> )	15.8
Food services and drinking places	722	12.5	--	( <sup>5</sup> )	--	( <sup>5</sup> )	6.7
<b>Other services (except public administration)</b>		2.9	1.4	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	1.5
<b>Other services (except public administration)</b>		2.9	1.4	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	1.5
Personal and laundry services	812	--	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>State and local government<sup>4</sup></b>		50.3	2.1	3.7	0.4	1.7	42.5
<b>State government<sup>4</sup></b>		28.6	1.8	4.0	( <sup>5</sup> )	0.9	21.8
<b>Service providing</b>		--	--	--	--	--	--
<b>Educational and health services</b>		22.7	2.2	1.9	( <sup>5</sup> )	( <sup>5</sup> )	18.3
<b>Educational services</b>		5.2	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Educational services	611	5.2	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Health care and social assistance</b>		40.7	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	34.2
Hospitals	622	75.5	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	66.6
Nursing and residential care facilities	623	17.2	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	12.2
<b>Public administration</b>		30.9	( <sup>5</sup> )	3.7	( <sup>5</sup> )	( <sup>5</sup> )	24.6
<b>Public administration</b>		30.9	( <sup>5</sup> )	3.7	( <sup>5</sup> )	( <sup>5</sup> )	24.6
Executive, legislative, and other general government support	921	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Justice, public order, and safety activities	922	27.0	( <sup>5</sup> )	5.2	( <sup>5</sup> )	( <sup>5</sup> )	19.7
Administration of human resource programs	923	15.5	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	14.4
Administration of environmental quality programs	924	180.9	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	154.2
Administration of housing programs, urban planning, and community development	925	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Local government<sup>4</sup></b>		55.4	2.2	3.6	0.4	1.9	47.4
<b>Service providing</b>		55.5	2.2	3.6	0.4	1.9	47.4
<b>Trade transportation and utilities</b>		--	--	--	--	--	--

<b>Utilities</b>		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Utilities	221	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Information</b>		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Professional and business services</b>		19.7	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Educational and health services</b>		14.2	1.2	2.3	( <sup>5</sup> )	( <sup>5</sup> )	10.2
<b>Educational services</b>		13.2	1.2	2.3	( <sup>5</sup> )	( <sup>5</sup> )	9.1
Educational services	611	13.2	1.2	2.3	( <sup>5</sup> )	( <sup>5</sup> )	9.1
<b>Health care and social assistance</b>		25.2	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	21.0
Hospitals	622	26.3	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	21.6
Nursing and residential care facilities	623	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Leisure and hospitality</b>		--	--	--	--	--	--
<b>Accommodation and food services</b>		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Public administration</b>		110.0	3.1	3.5	0.6	1.5	101.3
<b>Public administration</b>		110.0	3.1	3.5	0.6	1.5	101.3
Administration of human resource programs	923	8.1	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )

<sup>1</sup> 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).

<sup>2</sup> Totals include data for industries not shown separately.

<sup>3</sup> Data are coded using the North American Industry Classification System (NAICS). For more information on the version of NAICS used in this year, see our Handbook of Methods concepts page: <https://www.bls.gov/opub/hom/soii/concepts.htm>.

<sup>4</sup> Excludes farms with fewer than 11 employees.

<sup>5</sup> Data too small to be displayed.

<sup>6</sup> Data for Mining (Sector 21 in the North American Industry Classification System) 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 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 of other industries.

<sup>7</sup> 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.