

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, New York, 2020

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		63.3	0.7	48.4	0.2	0.9	13.2
Private industry⁴		54.1	0.5	42.6	0.0	0.8	10.1
Goods producing⁴		17.1	0.5	5.5	--	5.2	5.9
Natural resources and mining^{4,6}		--	--	--	--	--	--
Mining, quarrying, and oil and gas extraction⁶		--	--	--	--	--	--
Mining (except oil and gas) ⁷	212	--	--	--	--	--	--
Construction		9.2	--	5.8	--	--	3.4
Construction		9.2	--	5.8	--	--	3.4
Specialty trade contractors	238	7.9	--	--	--	--	4.9
Manufacturing		21.2	0.9	2.3	--	9.8	8.2
Manufacturing		21.2	0.9	2.3	--	9.8	8.2
Food manufacturing	311	38.0	--	9.4	--	8.6	20.0
Beverage and tobacco product manufacturing	312	--	--	--	--	--	--
Paper manufacturing	322	--	--	--	--	--	--
Chemical manufacturing	325	7.9	--	--	--	--	--
Plastics and rubber products manufacturing	326	21.2	--	--	--	--	--
Primary metal manufacturing	331	37.2	--	--	--	--	16.5
Fabricated metal product manufacturing	332	20.0	--	--	--	--	4.0
Machinery manufacturing	333	6.2	--	--	--	--	--
Computer and electronic product manufacturing	334	8.9	--	--	--	3.6	5.3
Electrical equipment, appliance, and component manufacturing	335	27.8	--	11.8	--	--	--
Transportation equipment manufacturing	336	116.6	--	--	--	77.9	33.3
Furniture and related product manufacturing	337	--	--	--	--	--	--

Service providing		59.4	0.5	47.9	0.0	0.2	10.7
Trade transportation and utilities		18.3	0.2	10.5	--	1.0	6.5
Wholesale trade		22.3	--	--	--	--	6.8
Merchant wholesalers, durable goods	423	6.5	--	--	--	--	--
Merchant wholesalers, nondurable goods	424	42.3	--	--	--	--	14.9
Retail trade		15.5	--	11.0	--	--	4.3
Motor vehicle and parts dealers	441	--	--	--	--	--	--
Electronics and appliance stores	443	--	--	--	--	--	--
Building material and garden equipment and supplies dealers	444	5.0	--	--	--	--	3.9
Food and beverage stores	445	31.7	--	27.6	--	--	4.1
General merchandise stores	452	12.0	--	2.5	--	--	9.3
Nonstore retailers	454	6.3	--	--	--	--	--
Transportation and warehousing⁸		21.9	--	5.3	--	3.0	13.1
Air transportation	481	41.8	--	17.0	--	17.0	6.7
Rail transportation ⁸	482	22.0	--	--	--	--	15.4
Truck transportation	484	--	--	--	--	--	--
Transit and ground passenger transportation	485	18.4	--	--	--	--	6.4
Couriers and messengers	492	38.0	--	--	--	--	36.9
Utilities		9.0	--	--	--	7.7	--
Utilities	221	9.0	--	--	--	7.7	--
Information		3.6	1.2	--	--	--	1.8
Information		3.6	1.2	--	--	--	1.8
Telecommunications	517	6.1	--	--	--	--	6.1
Financial activities		--	--	--	--	--	0.9
Real estate and rental and leasing		4.1	--	--	--	--	2.9
Real estate	531	4.7	--	--	--	--	3.3
Professional and business services		7.0	--	2.5	--	--	4.3
Professional, scientific, and technical services		2.8	--	1.7	--	--	1.0

Management of companies and enterprises		9.8	--	7.8	--	--	--
Administrative and support and waste management and remediation services		12.9	--	--	--	--	10.3
Administrative and support services	561	10.7	--	--	--	--	9.9
Educational and health services		189.7	1.1	160.0	--	--	28.6
Educational services		10.1	--	6.8	--	--	2.7
Health care and social assistance		224.9	1.2	190.1	--	--	33.6
Ambulatory health care services	621	49.9	0.4	44.7	--	--	4.7
Hospitals	622	543.8	3.4	485.7	--	--	54.7
Nursing and residential care facilities	623	382.0	0.9	286.6	--	--	--
Social assistance	624	21.8	--	7.6	--	--	14.1
Leisure and hospitality		8.9	--	2.6	--	--	5.6
Arts, entertainment, and recreation		--	--	--	--	--	--
Performing arts, spectator sports, and related industries	711	--	--	--	--	--	--
Museums, historical sites, and similar institutions	712	--	--	--	--	--	--
Accommodation and food services		10.2	--	3.1	--	--	6.6
Accommodation	721	8.6	--	--	--	--	--
Food services and drinking places	722	10.5	--	--	--	--	7.3
State and local government⁴		116.0	2.0	81.1	0.9	1.2	30.7
State government⁴		41.6	0.8	11.9	--	--	28.6
Service providing		41.6	0.8	11.9	--	--	28.6
Educational and health services		68.4	--	18.8	--	--	48.1
Educational services		10.5	--	7.8	--	--	--
Educational services	611	10.5	--	7.8	--	--	--
Health care and social assistance		125.6	--	29.6	--	--	94.7
Hospitals	622	259.7	--	--	--	--	--

Nursing and residential care facilities	623	34.1	--	21.6	--	--	11.6
Public administration		24.3	--	7.8	--	--	16.1
Public administration		24.3	--	7.8	--	--	16.1
Executive, legislative, and other general government support	921	--	--	--	--	--	--
Justice, public order, and safety activities	922	38.6	--	14.5	--	--	23.7
Administration of human resource programs	923	--	--	--	--	--	--
Administration of environmental quality programs	924	57.9	--	--	--	--	53.4
Administration of economic programs	926	--	--	--	--	--	--
Local government⁴		--	--	--	--	--	--
Service providing		--	--	--	--	--	--
Trade transportation and utilities		--	--	--	--	--	--
Utilities		--	--	--	--	--	--
Utilities	221	--	--	--	--	--	--
Information		--	--	--	--	--	--
Educational and health services		52.4	1.5	44.5	--	--	6.3
Educational services		9.0	0.8	2.0	--	--	6.1
Educational services	611	9.0	0.8	2.0	--	--	6.1
Health care and social assistance		470.6	7.8	454.1	--	--	8.6
Hospitals	622	487.9	6.7	470.9	--	--	10.4
Nursing and residential care facilities	623	525.4	--	507.5	--	--	--

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 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>.

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) 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.

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