

**Table 8. Incidence rates<sup>1</sup> of nonfatal occupational illnesses by selected industries and category of illness, New York, 2012**

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>		14.5	1.3	1.9	0.1	1.3	10.0
<b>Private industry<sup>4</sup></b>		10.7	1.0	0.9	0.1	1.2	7.5
<b>Goods-producing<sup>4</sup></b>		19.3	1.0	1.4	( <sup>5</sup> )	7.2	9.7
<b>Natural resources and mining<sup>4,6</sup></b>		9.7	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	8.7
<b>Agriculture, forestry, fishing and hunting<sup>4</sup></b>		9.4	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	8.8
Crop production (scope changed in 2009) <sup>4</sup>	111	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Animal production (scope changed in 2009) <sup>4</sup>	112	21.6	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	20.1
<b>Mining<sup>6</sup></b>		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Construction</b>		5.6	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--	5.3
<b>Construction</b>		5.6	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--	5.3
Construction of buildings	236	--	( <sup>5</sup> )	( <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> )	( <sup>5</sup> )	( <sup>5</sup> )
Specialty trade contractors	238	6.6	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--	6.0
<b>Manufacturing</b>		28.0	1.6	2.3	( <sup>5</sup> )	11.6	12.4
<b>Manufacturing</b>		28.0	1.6	2.3	( <sup>5</sup> )	11.6	12.4
Food manufacturing	311	20.0	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	9.0	10.8
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 product mills (scope changed in 2009)	314	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Apparel manufacturing (scope changed in 2009)	315	--	( <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> )	--

See footnotes at end of table.

**Table 8. Incidence rates<sup>1</sup> of nonfatal occupational illnesses by selected industries and category of illness, New York, 2012**

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
Paper manufacturing	322	50.8	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	41.4	9.4
Printing and related support activities	323	31.1	--	( <sup>5</sup> )	( <sup>5</sup> )	24.1	--
Chemical manufacturing	325	21.2	4.1	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	15.9
Plastics and rubber products manufacturing (scope changed in 2009)	326	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--	( <sup>5</sup> )
Nonmetallic mineral product manufacturing	327	56.4	( <sup>5</sup> )	--	( <sup>5</sup> )	15.1	--
Primary metal manufacturing	331	70.3	--	( <sup>5</sup> )	( <sup>5</sup> )	49.5	17.5
Fabricated metal product manufacturing	332	17.0	( <sup>5</sup> )	--	( <sup>5</sup> )	5.1	( <sup>5</sup> )
Machinery manufacturing (scope changed in 2009)	333	21.6	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	12.6	6.7
Computer and electronic product manufacturing	334	18.7	--	--	( <sup>5</sup> )	( <sup>5</sup> )	13.1
Electrical equipment, appliance, and component manufacturing	335	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Transportation equipment manufacturing (scope changed in 2009)	336	95.2	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	54.3	34.0
Furniture and related product manufacturing (scope changed in 2009)	337	18.6	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	11.9	( <sup>5</sup> )
Miscellaneous manufacturing	339	18.8	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	16.9
<b>Service-providing</b>		9.4	1.0	0.8	0.1	0.3	7.2
<b>Trade, transportation, and utilities<sup>8</sup></b>		10.9	0.8	0.6	--	1.0	8.4
<b>Wholesale trade</b>		5.9	--	--	--	--	2.7
Merchant wholesalers, durable goods	423	5.2	--	--	( <sup>5</sup> )	--	1.3
Merchant wholesalers, nondurable goods	424	7.7	--	--	( <sup>5</sup> )	( <sup>5</sup> )	5.0
Wholesale electronic markets and agents and brokers	425	--	( <sup>5</sup> )	( <sup>5</sup> )	--	( <sup>5</sup> )	( <sup>5</sup> )
<b>Retail trade</b>		9.9	0.3	0.7	( <sup>5</sup> )	( <sup>5</sup> )	8.9
Motor vehicle and parts dealers	441	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--
Furniture and home furnishings stores	442	--	( <sup>5</sup> )	--	( <sup>5</sup> )	( <sup>5</sup> )	--
Electronics and appliance stores	443	( <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> )	--
Food and beverage stores	445	8.6	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	7.8
Health and personal care stores	446	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--
Gasoline stations	447	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Clothing and clothing accessories stores	448	5.0	( <sup>5</sup> )	--	( <sup>5</sup> )	( <sup>5</sup> )	2.6

See footnotes at end of table.

**Table 8. Incidence rates<sup>1</sup> of nonfatal occupational illnesses by selected industries and category of illness, New York, 2012**

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
General merchandise stores	452	24.2	(5)	(5)	(5)	(5)	22.0
Nonstore retailers	454	--	(5)	(5)	(5)	(5)	--
<b>Transportation and warehousing<sup>8</sup></b>		22.6	1.1	(5)	(5)	3.7	17.2
Air transportation	481	39.8	(5)	(5)	(5)	20.4	16.7
Rail transportation <sup>8</sup>	482	10.8	(5)	(5)	(5)	10.2	(5)
Water transportation	483	(5)	(5)	(5)	(5)	(5)	(5)
Truck transportation	484	--	(5)	(5)	(5)	(5)	--
Transit and ground passenger transportation	485	21.8	(5)	(5)	(5)	(5)	19.0
Pipeline transportation	486	(5)	(5)	(5)	(5)	(5)	(5)
Support activities for transportation	488	(5)	(5)	(5)	(5)	(5)	(5)
Couriers and messengers	492	59.7	(5)	(5)	(5)	(5)	56.6
Warehousing and storage	493	27.5	--	(5)	(5)	(5)	20.5
<b>Utilities</b>		9.3	(5)	(5)	(5)	6.4	--
Utilities	221	9.3	(5)	(5)	(5)	6.4	--
<b>Information</b>		5.0	--	(5)	(5)	1.5	2.3
<b>Information</b>		5.0	--	(5)	(5)	1.5	2.3
Publishing industries (except Internet)	511	7.4	(5)	(5)	(5)	5.8	(5)
Motion picture and sound recording industries	512	3.4	(5)	(5)	(5)	(5)	(5)
Broadcasting (except Internet)	515	--	--	--	(5)	(5)	(5)
Telecommunications (scope changed in 2009)	517	4.8	(5)	(5)	(5)	(5)	4.6
Data processing, hosting, and related services (scope changed in 2009)	518	--	(5)	(5)	(5)	(5)	--
<b>Financial activities</b>		0.8	(5)	(5)	(5)	(5)	0.7
<b>Finance and insurance</b>		0.7	(5)	--	(5)	(5)	0.6

See footnotes at end of table.

**Table 8. Incidence rates<sup>1</sup> of nonfatal occupational illnesses by selected industries and category of illness, New York, 2012**

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
Securities, commodity contracts, and other financial investments and related activities	523	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Insurance carriers and related activities	524	2.3	( <sup>5</sup> )	--	( <sup>5</sup> )	( <sup>5</sup> )	2.0
<b>Real estate and rental and leasing</b>		1.3	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--
Real estate (scope changed in 2009)	531	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Professional and business services</b>		3.1	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	2.5
<b>Professional, scientific, and technical services</b>		1.3	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	1.1
Professional, scientific, and technical services (scope changed in 2009)	541	1.3	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	1.1
<b>Management of companies and enterprises</b>		1.5	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	1.5
<b>Administrative and support and waste management and remediation services</b>		6.3	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	4.8
Administrative and support services (scope changed in 2009)	561	5.8	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	4.3
Waste management and remediation services	562	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--
<b>Education and health services</b>		18.4	2.0	1.5	( <sup>5</sup> )	( <sup>5</sup> )	14.8
<b>Educational services</b>		4.4	( <sup>5</sup> )	1.1	( <sup>5</sup> )	( <sup>5</sup> )	2.7
Educational services	611	4.4	( <sup>5</sup> )	1.1	( <sup>5</sup> )	( <sup>5</sup> )	2.7
<b>Health care and social assistance</b>		21.3	2.3	1.6	( <sup>5</sup> )	( <sup>5</sup> )	17.4
Ambulatory health care services	621	13.4	2.0	1.0	( <sup>5</sup> )	( <sup>5</sup> )	10.4
Hospitals	622	32.5	2.7	2.4	( <sup>5</sup> )	( <sup>5</sup> )	27.2
Nursing and residential care facilities	623	26.6	4.0	--	--	( <sup>5</sup> )	20.3
Social assistance	624	14.0	( <sup>5</sup> )	1.0	( <sup>5</sup> )	( <sup>5</sup> )	12.4

See footnotes at end of table.

**Table 8. Incidence rates<sup>1</sup> of nonfatal occupational illnesses by selected industries and category of illness, New York, 2012**

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>Leisure and hospitality</b>		12.0	1.5	2.3	--	--	7.9
<b>Arts, entertainment, and recreation</b>		12.5	( <sup>5</sup> )	6.8	( <sup>5</sup> )	--	3.8
Performing arts, spectator sports, and related industries	711	5.2	--	--	( <sup>5</sup> )	--	( <sup>5</sup> )
Museums, historical sites, and similar institutions	712	--	--	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Amusement, gambling, and recreation industries	713	11.5	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	7.7
<b>Accommodation and food services</b>		12.0	1.5	1.4	--	( <sup>5</sup> )	8.7
Accommodation	721	55.0	9.2	9.4	( <sup>5</sup> )	( <sup>5</sup> )	36.3
Food services and drinking places	722	4.5	( <sup>5</sup> )	( <sup>5</sup> )	--	( <sup>5</sup> )	4.0
<b>Other services</b>		3.6	--	1.0	( <sup>5</sup> )	( <sup>5</sup> )	1.9
<b>Other services, except public administration</b>		3.6	--	1.0	( <sup>5</sup> )	( <sup>5</sup> )	1.9
Repair and maintenance	811	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--
Personal and laundry services	812	--	--	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	--
Religious, grantmaking, civic, professional, and similar organizations	813	4.8	--	2.3	( <sup>5</sup> )	( <sup>5</sup> )	2.3
<b>State and local government<sup>4</sup></b>		37.4	3.2	7.7	0.3	1.5	24.6
<b>State government<sup>4</sup></b>		27.5	2.4	6.3	( <sup>5</sup> )	1.2	17.7
<b>Service-providing</b>		--	--	--	--	--	--
<b>Education and health services</b>		18.4	2.0	4.2	( <sup>5</sup> )	( <sup>5</sup> )	12.1
<b>Educational services</b>		21.9	( <sup>5</sup> )	4.0	( <sup>5</sup> )	( <sup>5</sup> )	15.1
Educational services	611	21.9	( <sup>5</sup> )	4.0	( <sup>5</sup> )	( <sup>5</sup> )	15.1

See footnotes at end of table.

**Table 8. Incidence rates<sup>1</sup> of nonfatal occupational illnesses by selected industries and category of illness, New York, 2012**

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>Health care and social assistance</b>		14.9	( <sup>5</sup> )	4.4	( <sup>5</sup> )	( <sup>5</sup> )	9.1
Hospitals	622	17.1	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	14.1
Nursing and residential care facilities	623	13.4	( <sup>5</sup> )	6.4	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Public administration</b>		35.0	1.8	8.6	( <sup>5</sup> )	1.8	22.8
<b>Public administration</b>		35.0	1.8	8.6	( <sup>5</sup> )	1.8	22.8
Executive, legislative, and other general government support	921	15.5	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	13.8
Justice, public order, and safety activities	922	39.1	( <sup>5</sup> )	12.9	( <sup>5</sup> )	( <sup>5</sup> )	24.3
Administration of human resource programs	923	33.1	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	32.6
Administration of economic programs	926	43.5	( <sup>5</sup> )	11.8	( <sup>5</sup> )	9.0	16.4
<b>Local government<sup>4</sup></b>		39.9	3.4	8.1	0.4	1.6	26.4
<b>Goods-producing<sup>4</sup></b>		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Service-providing</b>		39.9	3.4	8.1	0.4	1.6	26.4
<b>Trade, transportation, and utilities<sup>8</sup></b>		41.0	2.7	8.1	( <sup>5</sup> )	6.8	23.2
<b>Transportation and warehousing<sup>8</sup></b>		42.1	( <sup>5</sup> )	8.4	( <sup>5</sup> )	7.1	24.1
Transit and ground passenger transportation	485	43.5	( <sup>5</sup> )	8.7	( <sup>5</sup> )	7.3	24.9
<b>Education and health services</b>		17.5	1.3	4.7	( <sup>5</sup> )	( <sup>5</sup> )	11.2
<b>Educational services</b>		15.4	1.3	4.4	( <sup>5</sup> )	( <sup>5</sup> )	9.3
Educational services	611	15.4	1.3	4.4	( <sup>5</sup> )	( <sup>5</sup> )	9.3
<b>Health care and social assistance</b>		35.0	( <sup>5</sup> )	6.9	( <sup>5</sup> )	( <sup>5</sup> )	26.8

See footnotes at end of table.

**Table 8. Incidence rates<sup>1</sup> of nonfatal occupational illnesses by selected industries and category of illness, New York, 2012**

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
Ambulatory health care services	621	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Hospitals	622	40.8	( <sup>5</sup> )	7.3	( <sup>5</sup> )	( <sup>5</sup> )	32.7
Nursing and residential care facilities	623	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Social assistance	624	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
<b>Public administration</b>		77.8	6.6	14.0	0.8	3.1	53.3
<b>Public administration</b>		77.8	6.6	14.0	0.8	3.1	53.3
Justice, public order, and safety activities	922	113.6	3.8	16.6	2.0	2.8	88.5
Administration of human resource programs	923	17.9	( <sup>5</sup> )	11.1	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Administration of environmental quality programs	924	28.8	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Administration of economic programs	926	124.4	( <sup>5</sup> )	58.0	( <sup>5</sup> )	49.8	( <sup>5</sup> )

See footnotes at end of table.

**Table 8. Incidence rates<sup>1</sup> of nonfatal occupational illnesses by selected industries and category of illness, New York, 2012**

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

<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> *North American Industry Classification System* -- United States, 2007.

<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* -- United States, 2007) 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. □

<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.

<sup>8</sup> 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, December 16, 2014