

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and selected case types, 1999**

**New York**

Industry <sup>2</sup>	SIC code <sup>3</sup>	1999 Annual average employment <sup>4</sup> (000's)	Injuries and Illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total <sup>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
<b>All Industries including State and local government<sup>7</sup></b>		8,155.7	4.9	2.6	2.4	2.3	4.7	2.5	2.3	2.2
<b>Private Industry<sup>7</sup></b>		6,920.3	4.1	2.1	1.9	1.9	3.9	2.0	1.8	1.8
<b>Agriculture, forestry, and fishing<sup>7</sup></b>		50.2	5.0	2.2	2.0	2.7	4.9	2.2	2.0	2.7
Agricultural production <sup>7</sup>	01-02	16.8	5.1	2.2	2.1	2.8	5.0	2.2	2.1	2.8
Agricultural production-crops <sup>7</sup>	01	10.5	6.5	2.2	2.0	4.2	6.4	2.2	2.0	4.1
Agricultural production - livestock <sup>7</sup>	02	6.3	2.5	2.2	2.2	0.2	2.5	2.2	2.2	0.2
Agricultural services	07	32.9	5.0	2.2	1.9	2.7	5.0	2.2	1.9	2.7
Landscape and horticultural services	078	19.4	2.6	1.5	1.5	1.1	2.6	1.5	1.5	1.1
<b>Mining<sup>8</sup></b>		4.5	5.4	3.3	2.9	2.0	5.2	3.2	2.8	2.0
<b>Construction</b>		308.8	5.5	3.1	2.9	2.5	5.4	2.9	2.8	2.5
General building contractors	15	67.6	4.8	2.8	2.7	2.0	4.8	2.8	2.7	2.0
Nonresidential building construction	154	32.9	5.4	3.0	2.9	2.4	5.4	3.0	2.9	2.4
Heavy construction, except building	16	26.6	8.6	5.3	4.5	3.3	8.6	5.3	4.5	3.3
Special trade contractors	17	214.7	5.4	2.9	2.8	2.5	5.2	2.7	2.6	2.5
Plumbing, heating, air-conditioning	171	46.8	5.6	2.8	2.8	2.8	5.6	2.8	2.7	2.8
Electrical work	173	50.4	6.1	2.8	2.8	3.3	5.7	2.5	2.4	3.2
Masonry, stonework, and plastering	174	23.2	7.4	4.2	4.2	--	7.2	4.0	4.0	--
Carpentry and floor work	175	20.1	2.0	1.2	1.2	0.9	1.8	1.0	1.0	0.9
Roofing, siding, and sheet metal work	176	10.7	9.5	4.7	4.5	4.8	8.9	4.1	3.9	4.8
Miscellaneous special trade contractors	179	39.4	4.9	2.9	2.8	2.0	4.9	2.9	2.8	2.0
<b>Manufacturing</b>		888.8	5.8	3.0	2.3	2.8	5.1	2.7	2.1	2.4
<b>Durable goods</b>		471.9	7.2	3.5	2.5	3.7	6.3	3.1	2.3	3.2
Lumber and wood products	24	15.2	7.4	3.9	3.5	3.5	7.3	3.8	3.4	3.5
Furniture and fixtures	25	17.8	10.6	6.5	5.2	4.2	10.1	6.1	5.0	4.0
Stone, clay, and glass products	32	25.4	7.0	3.9	3.1	3.0	6.2	3.5	2.9	2.7
Primary metal industries	33	19.2	13.3	8.1	6.5	5.2	12.7	7.9	6.4	4.8
Fabricated metal products	34	56.7	11.7	5.5	4.0	6.2	10.3	4.9	3.7	5.4
Fabricated structural metal products	344	20.8	7.5	3.6	3.5	4.0	7.3	3.4	3.3	3.9
Industrial machinery and equipment	35	94.3	6.2	2.5	1.9	3.7	5.7	2.2	1.6	3.5
Metalworking machinery	354	12.0	6.1	2.8	1.8	3.2	5.5	2.6	1.7	2.9
Industrial machinery, n.e.c.	359	15.9	7.6	3.6	3.4	4.0	7.2	3.4	3.2	3.8
Electronic and other electric equipment	36	88.4	5.8	2.7	1.7	3.1	5.1	2.3	1.5	2.8
Electric lighting and wiring equipment	364	11.8	5.1	3.1	1.7	2.0	4.4	2.7	1.5	1.6
Aircraft and parts	372	6.5	4.8	4.1	3.6	--	4.6	4.0	3.5	--
Instruments and related products	38	85.4	4.6	2.0	1.2	2.6	--	--	--	--
Medical instruments and supplies	384	14.4	9.8	3.2	2.5	--	--	2.2	2.0	--
Miscellaneous manufacturing industries	39	37.5	3.3	1.9	1.4	1.4	2.9	1.7	1.3	1.2
Miscellaneous manufactures	399	13.7	2.9	1.9	1.7	1.0	2.6	1.7	1.4	1.0
<b>Nondurable goods</b>		416.9	4.1	2.5	2.1	1.6	3.8	2.3	2.0	1.5
Food and kindred products	20	57.4	8.8	5.8	5.0	3.1	8.3	5.5	4.8	2.9
Bakery products	205	13.4	7.4	4.8	4.4	2.6	7.2	4.6	4.2	2.6

See footnotes at end of table.

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 -- Continued**

**New York**

Industry <sup>2</sup>	SIC code <sup>3</sup>	1999 Annual average employment <sup>4</sup> (000's)	Injuries and Illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total <sup>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
Beverages	208	9.2	12.7	8.7	7.8	3.9	11.8	8.4	7.5	3.4
Textile mill products	22	14.1	4.1	2.0	1.8	2.1	3.8	1.7	1.5	2.1
Knitting mills	225	8.6	3.0	1.0	1.0	2.0	2.9	0.9	0.9	2.0
Apparel and other textile products	23	76.4	0.8	0.4	0.4	0.3	--	0.3	0.3	--
Women's, juniors', and misses' dresses	2335	11.7	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Miscellaneous fabricated textile products	239	9.9	0.6	0.3	0.3	0.3	0.5	0.3	0.3	0.2
Paper and allied products	26	31.6	4.5	2.8	2.2	1.7	4.2	2.6	2.1	1.6
Paper mills	262	7.8	5.8	3.4	2.2	2.4	5.3	3.2	2.0	2.1
Paperboard containers and boxes	265	10.2	4.1	2.6	2.1	1.5	3.9	2.5	2.0	1.4
Miscellaneous converted paper products	267	12.6	3.6	2.4	2.3	1.2	3.4	2.2	2.2	1.1
Printing and publishing	27	137.4	2.6	1.5	1.4	1.0	2.4	1.5	1.3	0.9
Newspapers	271	31.6	3.8	2.0	2.0	1.8	3.4	2.0	2.0	1.4
Periodicals	272	35.0	0.9	0.3	0.3	0.6	0.8	0.2	0.2	0.6
Books	273	19.0	1.6	1.0	0.9	0.6	1.6	0.9	0.9	0.6
Commercial printing	275	31.7	3.8	2.6	2.2	1.2	3.6	2.5	2.1	1.1
Chemicals and allied products	28	56.8	4.2	2.6	2.1	1.6	3.9	2.5	2.0	1.4
Drugs	283	24.0	3.0	2.1	2.0	0.9	2.9	2.1	1.9	0.8
Soap, cleaners, and toilet goods	284	17.8	6.4	3.7	3.1	2.8	5.7	3.4	2.9	2.3
Rubber and miscellaneous plastics products	30	34.1	7.3	4.0	3.4	3.3	6.9	3.7	3.1	3.1
<b>Transportation and public utilities<sup>8</sup></b>		411.9	6.5	4.5	4.2	2.0	6.2	4.3	4.0	1.9
Railroad transportation <sup>8</sup>	40	--	6.1	5.1	4.4	0.9	6.0	5.1	4.4	0.9
Local and interurban passenger transit	41	61.6	7.0	4.2	4.2	2.8	6.9	4.2	4.1	2.7
Local and suburban transportation	411	25.9	10.9	6.7	6.5	4.2	10.7	6.7	6.5	4.1
School buses	415	27.8	4.2	2.3	2.3	1.9	4.2	2.3	2.3	1.9
Trucking and warehousing	42	68.4	6.3	4.0	3.9	2.3	6.3	3.9	3.9	2.3
Trucking and courier services, except air	421	62.2	6.7	4.2	4.1	2.5	6.7	4.1	4.0	2.5
Water transportation	44	8.6	11.8	5.2	5.2	6.5	--	5.2	5.2	6.1
Transportation by air	45	78.0	12.7	9.7	9.3	3.0	12.1	9.3	8.8	2.8
Air transportation, scheduled	451	65.7	13.1	9.9	9.5	3.2	12.4	9.4	8.9	3.0
Passenger transportation arrangement	472	16.9	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Communications	48	113.2	4.3	3.0	2.8	--	3.8	2.6	2.4	--
Electric, gas, and sanitary services	49	48.8	5.5	3.6	2.5	1.9	5.1	3.5	2.4	1.7
Combination utility services	493	34.0	5.2	3.6	2.5	1.6	4.8	3.6	2.5	1.3
<b>Wholesale and retail trade</b>		1,701.9	4.3	2.2	2.0	2.1	4.2	2.1	1.9	2.1
Wholesale trade		443.3	4.1	2.5	2.2	1.6	4.0	2.4	2.1	1.6
Wholesale trade--durable goods	50	231.8	3.1	1.7	1.5	1.4	3.1	1.7	1.4	1.4
Motor vehicles, parts, and supplies	501	21.3	3.6	2.4	2.2	1.2	3.5	2.3	2.1	1.2
Furniture and homefurnishings	502	14.5	1.3	0.6	0.6	0.6	1.3	0.6	0.6	0.6
Professional and commercial equipment	504	61.2	2.6	1.0	0.8	1.6	2.5	1.0	0.7	1.5
Electrical goods	506	33.7	1.8	1.2	1.1	0.6	1.8	1.2	1.1	0.6
Hardware, plumbing and heating equipment	507	18.3	4.9	2.7	2.5	2.2	4.9	2.7	2.5	2.2
Machinery, equipment, and supplies	508	31.3	4.1	2.1	1.9	1.9	4.0	2.1	1.8	1.9
Miscellaneous durable goods	509	34.4	2.6	1.7	1.6	0.9	2.5	1.6	1.5	0.9
Wholesale trade--nondurable goods	51	211.6	5.1	3.3	2.9	1.8	5.1	3.3	2.9	1.8
Retail trade		1,258.6	4.3	2.0	1.9	2.3	4.3	2.0	1.9	2.3

See footnotes at end of table.

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**New York**

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			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total <sup>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
Building materials and garden supplies	52	49.1	4.9	2.0	1.7	2.9	4.8	2.0	1.7	2.8
Lumber and other building materials	521	31.8	5.5	1.8	1.7	3.6	5.4	1.8	1.7	3.5
General merchandise stores	53	120.8	7.0	3.4	3.3	3.5	6.9	3.4	3.2	3.5
Department stores	531	101.1	7.9	3.9	3.7	4.0	7.8	3.8	3.6	4.0
Miscellaneous general merchandise stores	539	10.7	4.2	2.2	1.8	2.0	4.2	2.2	1.8	2.0
Food stores	54	222.4	6.9	3.6	3.3	3.3	6.7	3.5	3.2	3.2
Automotive dealers and service stations	55	94.7	3.9	1.7	1.6	2.2	3.7	1.5	1.4	2.2
New and used car dealers	551	48.8	4.4	1.6	1.5	2.8	4.4	1.6	1.5	2.8
Auto and home supply stores	553	14.4	4.9	2.6	2.6	2.3	4.9	2.6	2.5	2.3
Gasoline service stations	554	23.8	1.6	1.1	1.0	0.6	1.6	1.1	1.0	0.6
Apparel and accessory stores	56	102.1	2.5	1.2	1.2	1.2	2.4	1.2	1.1	1.2
Furniture and homefurnishings stores	57	62.0	3.2	1.8	1.8	1.4	3.2	1.8	1.7	1.3
Furniture and homefurnishings stores	571	31.8	4.5	2.8	2.6	1.7	4.4	2.7	2.6	1.7
Eating and drinking places	58	408.1	3.8	1.5	1.4	2.3	3.8	1.5	1.4	2.3
Miscellaneous retail	59	199.5	2.8	1.3	1.2	1.5	2.8	1.3	1.2	1.5
Drug stores and proprietary stores	591	51.1	2.0	1.0	0.9	1.0	1.9	0.9	0.9	1.0
Miscellaneous shopping goods stores	594	66.5	3.7	1.0	1.0	2.7	3.7	1.0	1.0	2.7
Nonstore retailers	596	19.5	2.7	1.7	1.6	0.9	2.7	1.7	1.6	0.9
Fuel dealers	598	12.2	5.6	3.1	2.8	2.5	5.5	3.0	2.7	2.5
Retail stores, n.e.c.	599	39.7	1.4	1.0	1.0	0.4	1.4	1.0	1.0	0.4
<b>Finance, insurance, and real estate</b>		742.8	1.3	0.6	0.6	0.7	1.2	0.5	0.5	0.7
Depository institutions	60	183.6	1.7	0.6	0.6	1.1	1.5	0.4	0.4	1.0
Commercial banks	602	117.3	1.3	0.5	0.5	0.8	1.0	0.4	0.4	0.6
Nondepository institutions	61	26.1	0.3	( <sup>9</sup> )	( <sup>9</sup> )	0.3	0.2	( <sup>9</sup> )	( <sup>9</sup> )	0.2
Security and commodity brokers	62	186.0	0.5	0.1	0.1	0.3	0.4	0.1	0.1	0.3
Insurance carriers	63	110.3	1.2	0.4	0.4	0.8	0.9	0.3	0.2	0.7
Insurance agents, brokers, and service	64	60.4	0.4	0.2	0.2	0.1	0.3	0.2	0.2	0.1
Real estate	65	154.9	2.5	1.4	1.4	1.1	2.5	1.4	1.4	1.1
Real estate operators and lessors	651	92.3	3.2	1.8	1.8	1.4	3.2	1.8	1.8	1.4
Holding and other investment offices	67	21.5	0.5	0.2	0.2	0.3	0.5	0.2	0.2	0.3
<b>Services</b>		2,786.1	3.5	1.7	1.6	1.8	3.3	1.6	1.6	1.7
Hotels and other lodging places	70	82.6	6.1	3.4	3.2	2.8	6.1	3.3	3.2	2.8
Personal services	72	81.6	2.4	1.8	1.7	0.6	2.4	1.8	1.7	0.6
Laundry, cleaning, and garment services	721	27.4	3.8	2.7	2.6	1.1	3.8	2.7	2.5	1.1
Business services	73	573.7	1.5	0.9	0.8	0.6	1.5	0.8	0.8	0.6
Auto repair, services, and parking	75	63.1	4.4	2.4	2.1	2.1	4.4	2.3	2.0	2.1
Automotive repair shops	753	34.1	4.2	1.9	1.8	2.3	4.2	1.9	1.8	2.3
Miscellaneous repair services	76	20.9	2.2	1.3	1.2	0.9	2.2	1.3	1.2	0.9
Amusement and recreation services	79	107.9	3.5	1.4	1.3	2.0	3.4	1.4	1.2	2.0
Producers, orchestras, entertainers	792	30.7	2.9	1.1	1.0	1.8	2.9	1.1	0.9	1.8
Health services	80	763.9	6.5	2.9	2.8	3.6	6.2	2.8	2.7	3.4
Nursing and personal care facilities	805	134.6	7.5	5.1	4.9	2.4	7.5	5.1	4.8	2.4
Hospitals	806	324.0	9.5	3.5	3.3	6.0	9.0	3.4	3.2	5.7
Home health care services	808	66.6	6.3	2.9	2.9	--	--	2.9	2.9	--
Legal services	81	115.4	0.7	0.3	0.3	0.4	0.5	0.2	0.2	0.3
Educational services	82	225.5	2.5	1.1	1.0	1.4	2.3	1.0	1.0	1.3
Social services	83	319.5	4.5	2.6	2.5	1.9	4.2	2.4	2.3	1.9

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 -- Continued

New York

Industry <sup>2</sup>	SIC code <sup>3</sup>	1999 Annual average employment <sup>4</sup> (000's)	Injuries and Illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total <sup>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
Child day care services	835	48.0	3.6	1.2	1.0	--	--	1.2	1.0	--
Residential care	836	68.0	6.2	3.4	3.3	2.8	6.2	3.3	3.3	2.8
Museums, botanical, zoological gardens	84	13.6	1.8	1.1	1.1	--	1.7	1.1	1.1	--
Membership organizations	86	100.2	1.5	0.7	0.7	0.8	1.5	0.7	0.7	0.8
Engineering and management services	87	221.8	0.7	0.4	0.4	0.3	0.7	0.3	0.3	0.3
<b>State and local government</b>		1,235.3	10.0	5.6	5.4	4.4	9.7	5.5	5.3	4.2
<b>State government</b>		235.9	8.9	4.4	4.3	4.5	8.5	4.3	4.2	4.3
<b>Transportation and public utilities</b>		10.6	5.6	3.9	3.9	1.7	5.5	3.9	3.8	1.7
<b>Services</b>		97.6	11.2	5.1	5.0	6.1	11.0	5.0	5.0	6.0
Amusement and recreation services	79	4.7	12.3	6.0	6.0	6.2	11.4	5.5	5.5	5.8
Health services	80	43.6	16.8	7.8	7.6	9.0	16.6	7.7	7.5	8.9
Nursing and personal care facilities	805	22.9	16.4	8.2	8.0	8.2	16.3	8.1	7.9	8.2
Hospitals	806	20.8	17.1	7.3	7.2	9.9	16.9	7.2	7.1	9.7
Psychiatric hospitals	8063	18.0	19.1	8.1	8.0	11.0	18.8	7.9	7.9	10.9
Educational services	82	43.4	4.9	2.1	2.1	2.8	4.8	2.0	2.0	2.7
<b>Public administration</b>		124.3	7.5	4.0	3.9	3.6	7.1	3.8	3.7	3.3
<b>Local government</b>		999.4	10.4	6.0	5.7	4.4	10.1	5.9	5.6	4.2
<b>Construction</b>		--	21.0	11.7	11.4	9.3	20.5	11.4	11.1	9.1
<b>Services</b>		584.4	8.4	3.7	3.7	4.7	8.2	3.6	3.6	4.6
Amusement and recreation services	79	7.2	10.6	4.5	4.4	6.2	10.3	4.3	4.2	6.1
Health services	80	58.0	15.9	7.8	7.5	8.1	15.4	7.7	7.4	7.8
Hospitals	806	44.1	14.4	6.1	5.8	8.3	13.9	6.0	5.7	7.9
Educational services	82	517.0	7.2	3.1	3.1	4.1	7.1	3.0	3.0	4.1
Colleges and universities	822	47.7	3.0	1.1	1.1	1.9	2.9	1.0	1.0	1.8
<b>Public administration</b>		336.8	11.9	8.2	8.0	3.7	11.6	8.1	7.9	3.5

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**New York**

Industry <sup>2</sup>	SIC code <sup>3</sup>	1999 Annual average employment <sup>4</sup> (000's)	Injuries and Illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total <sup>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
Executive, legislative, and general	91	203.0	5.5	2.9	2.8	2.6	5.3	2.8	2.7	2.5
Justice, public order, and safety	92	79.2	20.2	14.6	14.2	5.6	19.6	14.3	13.9	5.3
Police protection	9221	--	17.9	10.8	10.3	7.2	17.5	10.7	10.2	6.9
Correctional institutions	9223	--	11.9	10.4	9.8	1.5	11.7	10.3	9.7	1.4
Fire protection	9224	--	32.6	28.1	27.7	4.5	31.5	27.3	27.0	4.2

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

N = number of injuries and illnesses  
 EH = total hours worked by all employees during the calendar year  
 200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

<sup>7</sup> Excludes farms with fewer than 11 employees.

<sup>8</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>9</sup> Incidence rate less than 0.05.

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

<sup>3</sup> *Standard Industrial Classification Manual*, 1987 Edition.

<sup>4</sup> Employment is expressed as an annual average and is derived primarily from the BLS-State Covered Employment and Wages program.

<sup>5</sup> Total lost workday cases involve days away from work, or days of restricted work activity, or both.

<sup>6</sup> Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

NOTE: Because of rounding, components may not add to totals.

n.e.c. = not elsewhere classified.

-- Indicates data not available.

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