

**Table 7. Number of nonfatal occupational injuries and illnesses, by industry and case type, 1996**

**Massachusetts**

Industry <sup>1</sup>	SIC code <sup>2</sup>	1996 Annual average employment <sup>3</sup> (000's)	Injuries and illnesses				Injuries			
			Total cases (000's)	Lost workday cases		Cases without lost workdays (000's)	Total cases (000's)	Lost workday cases		Cases without lost workdays (000's)
				Total <sup>4</sup> (000's)	With days away from work <sup>5</sup> (000's)			Total <sup>4</sup> (000's)	With days away from work <sup>5</sup> (000's)	
Private industry <sup>6</sup> .....		2,586.0	131.9	66.8	50.3	65.1	125.8	64.5	49.0	61.4
Agriculture, forestry, and fishing <sup>6</sup> .....		19.4	1.1	.4	.4	.6	.9	.4	.4	.5
Agricultural production <sup>6</sup> .....	01-02	3.8	.2	.1	.1	.1	.2	.1	.1	.1
Mining <sup>7</sup> .....		1.2	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
Nonmetallic minerals, except fuels <sup>7</sup> .....	14	1.2	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
Construction .....		93.5	8.9	3.9	3.5	5.0	8.8	3.9	3.5	4.9
General building contractors .....	15	20.7	1.3	.5	.4	.8	1.2	.5	.4	.8
Nonresidential building construction .....	154	8.5	.6	.2	.2	.4	.6	.2	.2	.4
Heavy construction, except building .....	16	11.3	.8	.5	.5	.3	.8	.5	.5	.3
Special trade contractors .....	17	61.5	6.8	3.0	2.6	3.9	6.8	2.9	2.6	3.8
Plumbing, heating, air-conditioning .....	171	14.6	1.4	.5	.5	.9	1.4	.5	.5	.9
Electrical work .....	173	14.1	1.8	.8	.6	1.0	1.8	.8	.6	1.0
Masonry, stonework, and plastering .....	174	5.6	.4	.2	.2	.2	.4	.2	.2	.2
Miscellaneous special trade contractors .....	179	12.4	2.1	.7	.6	-	2.1	.7	.6	-
Manufacturing .....		443.8	31.6	16.1	9.7	15.5	29.2	15.1	9.3	14.1
Durable goods .....		276.8	17.0	8.5	5.1	8.5	15.5	7.8	4.8	7.7
Lumber and wood products .....	24	3.9	.3	.1	.1	.1	.3	.1	.1	.1
Furniture and fixtures .....	25	4.4	.7	.5	.3	.3	.7	.4	.2	.2
Stone, clay, and glass products .....	32	8.2	.8	.4	.2	.3	.8	.4	.2	.3
Primary metal industries .....	33	10.1	1.0	.6	.4	.3	1.0	.6	.4	.3
Fabricated metal products .....	34	36.4	4.0	2.1	1.2	2.0	3.8	2.0	1.2	1.8
Cutlery, handtools, and hardware .....	342	7.9	.7	.5	.2	.3	.7	.4	.2	.2
Fabricated structural metal products .....	344	8.0	.8	.4	.2	.5	.8	.4	.2	.5
Miscellaneous fabricated metal products .....	349	4.7	.7	.4	.2	.3	.6	.4	.2	.3
Industrial machinery and equipment .....	35	64.3	3.1	1.3	1.0	1.8	2.9	1.2	.9	1.7
Metalworking machinery .....	354	8.5	.6	.2	.2	.4	.5	.2	.2	.4
Special industry machinery .....	355	9.4	.6	.3	.2	.3	.6	.3	.2	.3
General industrial machinery .....	356	7.0	.4	.2	.2	.2	.4	.2	.2	.2
Computer and office equipment .....	357	25.7	.3	.1	.1	.2	.3	.1	.1	.2
Industrial machinery, n.e.c. ....	359	9.7	.8	.3	.2	.4	.7	.3	.2	.4
Electronic and other electric equipment .....	36	61.0	2.5	1.1	.8	1.3	2.1	.9	.7	1.2
Communications equipment .....	366	15.1	.5	.2	.2	.3	.4	.2	.1	.2
Telephone and telegraph apparatus .....	3661	11.6	.3	.2	.1	.2	.2	.1	.1	.1
Electronic components and accessories .....	367	27.3	1.0	.4	.3	.6	.9	.4	.3	.5
Semiconductors and related devices .....	3674	11.5	.4	.1	.1	.2	.3	.1	.1	.2
Electronic components, n.e.c. ....	3679	5.7	.2	.1	.1	.2	.2	.1	.1	.1
Transportation equipment .....	37	18.8	1.5	.8	.3	.7	1.2	.7	.3	.5
Guided missiles, space vehicles, parts .....	376	10.1	.2	.1	.1	.1	.1	.1	.1	.1
Instruments and related products .....	38	53.6	1.9	.9	.6	1.0	1.7	.8	.5	.9
Search and navigation equipment .....	381	6.8	.2	.1	.1	.1	.1	.1	.1	.1
Measuring and controlling devices .....	382	24.0	.9	.4	.3	.5	.8	.3	.2	.5
Process control instruments .....	3823	7.2	.2	.1	.1	.1	.2	.1	.1	.1
Medical instruments and supplies .....	384	13.8	.6	.3	.2	.3	.6	.3	.2	.3
Surgical and medical instruments .....	3841	9.3	.4	.2	.1	.2	.4	.2	.1	.2
Photographic equipment and supplies .....	386	6.8	.2	.1	( <sup>8</sup> )	.1	.2	.1	( <sup>8</sup> )	.1
Miscellaneous manufacturing industries .....	39	16.0	1.3	.7	.3	.6	1.1	.6	.2	.5
Jewelry, silverware, and plated ware .....	391	4.7	.3	.2	.1	.1	.3	.1	.1	.1
Toys and sporting goods .....	394	5.9	.4	.3	.1	.1	.3	.2	.1	.1
Nondurable goods .....		167.0	14.6	7.6	4.6	7.0	13.7	7.3	4.5	6.4
Food and kindred products .....	20	21.7	2.8	1.5	.9	1.3	2.7	1.5	.9	1.3
Textile mill products .....	22	14.8	2.0	1.2	.7	.8	1.9	1.2	.6	.8
Apparel and other textile products .....	23	15.1	1.1	.5	.3	.6	1.0	.5	.3	.6
Paper and allied products .....	26	19.3	2.2	1.2	.6	1.1	1.8	1.1	.6	.7
Miscellaneous converted paper products .....	267	8.8	1.1	.4	.3	.7	.7	.4	.3	-

See footnotes at end of table.

Table 7. Number of nonfatal occupational injuries and illnesses, by industry and case type, 1996 — Continued

Massachusetts

Industry <sup>1</sup>	SIC code <sup>2</sup>	1996 Annual average employment <sup>3</sup> (000's)	Injuries and illnesses				Injuries			
			Total cases (000's)	Lost workday cases		Cases without lost workdays (000's)	Total cases (000's)	Lost workday cases		Cases without lost workdays (000's)
				Total <sup>4</sup> (000's)	With days away from work <sup>5</sup> (000's)			Total <sup>4</sup> (000's)	With days away from work <sup>5</sup> (000's)	
Printing and publishing .....	27	48.1	2.9	1.3	1.0	1.6	2.8	1.2	1.0	1.5
Newspapers .....	271	14.3	1.4	.5	.5	.8	1.3	.5	.5	.8
Books .....	273	5.9	.1	.1	( <sup>8</sup> )	.1	.1	( <sup>8</sup> )	( <sup>8</sup> )	.1
Commercial printing .....	275	15.5	1.0	.4	.3	.6	1.0	.4	.3	.6
Commercial printing, lithographic .....	2752	8.2	.5	.2	.2	.2	.5	.2	.2	.2
Chemicals and allied products .....	28	16.8	.9	.5	.3	.4	.9	.5	.3	.4
Rubber and miscellaneous plastics products .....	30	25.6	2.5	1.3	.7	1.1	2.3	1.3	.7	1.0
Miscellaneous plastics products, n.e.c. ....	308	19.6	1.8	1.0	.6	.8	1.6	.9	.6	.7
Plastics products, n.e.c. ....	3089	10.8	1.2	.6	.4	.6	1.1	.6	.3	.5
Leather and leather products .....	31	4.1	.3	.1	.1	.1	.3	.1	.1	.1
Transportation and public utilities <sup>7,9</sup> .....		125.9	10.2	6.4	4.7	3.8	10.1	6.4	4.7	3.7
Railroad transportation <sup>7</sup> .....	40	—	.2	.1	.1	( <sup>8</sup> )	.2	.1	.1	( <sup>8</sup> )
Local and interurban passenger transit .....	41	19.6	1.2	.7	.7	.5	1.2	.7	.7	.5
Trucking and warehousing <sup>9</sup> .....	42	21.8	2.4	1.2	1.1	1.2	2.3	1.2	1.1	1.1
Trucking and courier services, except air <sup>9</sup> .....	421	19.0	2.1	1.1	1.1	—	2.0	1.1	1.1	—
Transportation services <sup>9</sup> .....	47	10.8	.1	( <sup>8</sup> )	( <sup>8</sup> )	.1	.1	( <sup>8</sup> )	( <sup>8</sup> )	.1
Communications .....	48	28.3	.7	.4	.3	.3	.7	.4	.3	.3
Electric, gas, and sanitary services .....	49	20.7	1.5	1.0	.4	.5	1.4	1.0	.4	.5
Electric services .....	491	10.0	.6	.5	.1	.1	.6	.5	.1	.1
Wholesale and retail trade .....		694.1	34.3	17.5	14.0	16.8	33.1	16.9	13.6	16.2
Wholesale trade .....		166.7	8.9	4.7	3.8	4.2	8.6	4.5	3.7	4.2
Wholesale trade--durable goods .....	50	99.3	4.7	2.4	2.2	—	4.6	2.3	2.2	—
Wholesale trade--nondurable goods .....	51	67.4	4.2	2.3	1.6	1.9	4.0	2.1	1.5	1.9
Retail trade .....		527.4	25.4	12.9	10.2	12.5	24.5	12.4	10.0	12.0
Building materials and garden supplies .....	52	17.7	1.1	.5	.5	.6	1.1	.5	.5	.6
General merchandise stores .....	53	44.1	3.1	1.4	1.1	1.6	3.1	1.4	1.1	1.6
Food stores .....	54	94.6	6.6	3.5	2.1	3.1	6.0	3.1	1.9	2.9
Automotive dealers and service stations .....	55	43.0	2.2	1.3	1.2	1.0	2.2	1.3	1.2	1.0
Apparel and accessory stores .....	56	38.1	1.2	.5	.4	.7	1.1	.5	.4	.6
Furniture and homefurnishings stores .....	57	22.5	1.2	.4	.3	—	1.0	.4	.3	.7
Eating and drinking places .....	58	185.1	7.7	4.1	3.6	3.6	7.7	4.1	3.6	3.6
Miscellaneous retail .....	59	82.2	2.3	1.2	1.0	1.1	2.3	1.2	1.0	1.1
Finance, insurance, and real estate .....		203.8	2.6	1.1	1.0	1.5	2.3	1.0	.9	1.3
Depository institutions .....	60	56.6	.4	.1	.1	.3	.4	.1	.1	.3
Security and commodity brokers .....	62	38.4	.2	.1	.1	.1	—	.1	.1	.1
Insurance carriers .....	63	46.9	.7	.2	.2	.5	.6	.2	.2	.3
Insurance agents, brokers, and service .....	64	20.9	.2	.1	.1	.1	.2	.1	.1	.1
Real estate .....	65	28.8	.9	.5	.5	.4	.9	.5	.5	.4
Services .....		1,004.1	43.2	21.3	17.0	21.9	41.4	20.7	16.6	20.7
Hotels and other lodging places .....	70	32.2	1.6	.9	.8	.7	1.6	.9	.8	.7
Personal services .....	72	30.4	.3	.1	.1	.2	.3	.1	.1	.2
Business services .....	73	205.9	6.1	2.8	2.5	3.3	6.0	2.7	2.5	3.3
Auto repair, services, and parking .....	75	24.7	1.7	.8	.7	.9	1.6	.8	.7	.9
Miscellaneous repair services .....	76	7.8	.4	.2	.2	.2	.4	.2	.2	.2
Amusement and recreation services .....	79	29.3	1.0	.2	.2	.8	1.0	.2	.2	.8
Health services .....	80	324.7	22.6	12.4	9.1	10.2	21.4	12.1	8.9	9.4
Nursing and personal care facilities .....	805	68.2	7.3	5.3	3.5	2.0	7.3	5.3	3.4	2.0
Hospitals .....	806	132.3	9.9	4.9	4.1	5.0	9.2	4.7	4.0	4.5
Home health care services .....	808	31.1	3.1	1.7	1.1	1.5	3.1	1.6	1.1	1.4

See footnotes at end of table.

**Table 7. Number of nonfatal occupational injuries and illnesses, by industry and case type, 1996 — Continued**

**Massachusetts**

Industry <sup>1</sup>	SIC code <sup>2</sup>	1996 Annual average employment <sup>3</sup> (000's)	Injuries and illnesses				Injuries			
			Total cases (000's)	Lost workday cases		Cases without lost workdays (000's)	Total cases (000's)	Lost workday cases		Cases without lost workdays (000's)
				Total <sup>4</sup> (000's)	With days away from work <sup>5</sup> (000's)			Total <sup>4</sup> (000's)	With days away from work <sup>5</sup> (000's)	
Social services .....	83	77.8	3.2	1.1	1.0	2.1	3.1	1.0	1.0	2.1
Engineering and management services .....	87	108.9	2.2	1.0	.8	1.1	2.1	1.0	.8	1.1

<sup>1</sup> Totals include data for industries not shown separately.

<sup>2</sup> *Standard Industrial Classification Manual*, 1987 Edition.

<sup>3</sup> Employment is expressed as an annual average and is derived primarily from the BLS-State Covered Employment and Wages program. Employment for private households (SIC 88) is excluded.

<sup>4</sup> Total lost workday cases involve days away from work, or days of restricted work activity, or both.

<sup>5</sup> Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

<sup>6</sup> Excludes farms with fewer than 11 employees.

<sup>7</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>8</sup> Fewer than 50 cases.

<sup>9</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 estimates for transportation and public utilities may have more variability than those for prior years.

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

n.e.c. = not elsewhere classified.

— 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.