Table 7. Number of nonfatal occupational injuries and illnesses by industry and selected case types, 1998

(In thousands)

(In thousands)			,				1				
	SIC code <sup>2</sup>	1998 Annual average employ- ment <sup>3</sup>	In	juries an	d Illnesse	es	Injuries				
Industry <sup>1</sup>			Total cases	Lost workday cases		Cases		Lost workday cases		Cases	
				Total <sup>4</sup>	With days away from work <sup>5</sup>	without lost work- days	Total cases	Total <sup>4</sup>	With days away from work <sup>5</sup>	without lost work- days	
All Industries including State and local government <sup>6</sup>		1,717.4	86.9	36.7	23.4	50.2	83.4	35.6	22.7	47.8	
Private Industry <sup>6</sup>		1,449.9	73.2	30.3	18.7	42.9	70.0	29.3	18.1	40.7	
Agriculture, forestry, and fishing <sup>6</sup>		19.3	1.0	0.5	0.4	0.5	1.0	0.5	0.3	0.5	
Agricultural production <sup>6</sup> Agricultural production-crops <sup>6</sup> Agricultural services Landscape and horticultural services	01-02 01 07 078	6.6 5.1 11.2 7.4	0.4 0.2 0.5 0.3	0.2 0.1 0.3 0.2	0.1 0.1 0.2 0.2	0.2 0.1 0.2 0.1	0.3 0.2 0.5 0.3	0.2 0.1 0.3 0.2	0.1 0.1 0.2 0.2	0.2 0.1 0.2 0.1	
Mining <sup>7</sup>		1.8	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	
Construction		107.0	6.9	3.0	2.5	3.9	6.8	2.9	2.5	3.8	
General building contractors Residential building construction Nonresidential building construction Heavy construction. except building Highway and street construction Heavy construction. except highway Special trade contractors Plumbing, heating, air-conditioning Painting and paper hanging Electrical work Masonry, stonework, and plastering Carpentry and floor work Roofing, siding, and sheet metal work Concrete work Miscellaneous special trade contractors	15 152 154 16 161 162 17 171 172 173 174 175 176	12.1 17.5 13.3 3.6 9.7 64.0 15.7 3.8 13.7 8.2 3.9 4.2	1.2 0.7 0.5 1.2 0.3 0.9 4.6 1.2 0.2 1.6 0.3 0.3 0.3	0.5 0.4 0.1 0.6 0.2 0.4 1.9 0.5 0.1 0.1 0.2 0.2	0.5 0.3 0.1 0.5 0.2 0.4 1.5 0.4 0.1 0.1 0.1 0.1	0.7 0.3 0.6 0.1 0.5 2.7 0.7 0.1 1.1 0.1 0.1 0.1	1.1 0.7 0.5 1.2 0.3 0.9 4.4 1.2 0.2 1.6 0.3 0.3 0.3 0.1 0.5	0.5 0.4 0.1 0.6 0.2 0.4 1.9 0.5 0.1 0.5 0.1 0.2 0.2	0.5 0.3 0.1 0.5 0.2 0.4 1.5 0.4 0.1 0.1 0.1 0.1	0.3 0.3 0.6 0.1 0.5 2.6 0.7	
Manufacturing		360.9	24.8	11.0	4.8	13.8	22.7	10.3	4.5	12.3	
Durable goods		151.1	12.8	5.9	2.8	6.8	11.9	5.6	2.6	6.3	
Lumber and wood products Logging Sawmills and planing mills Millwork, plywood and structural members Furniture and fixtures Household furniture Wood household furniture Stone, clay, and glass products Concrete, gypsum, and plaster products Primary metal industries Blast furnace and basic steel products Fabricated metal products Cutlery, handtools, and hardware Fabricated structural metal products Fabricated structural metal Miscellaneous fabricated metal products Industrial machinery and equipment	24 241 242 243 25 251 2511 327 327 33 331 344 342 344 3441 349 35	3.8 4.1 4.0 5.0 3.3 2.0 9.7 2.8 9.2 2.9 19.6 2.1 6.4 2.5 4.6	0.2 0.5 0.5 0.2 0.1 0.6 0.3 0.3 0.2 0.7 0.3	0.3 0.1 0.3 (*) 0.4 0.1 1.0 0.1 0.2	0.4 0.1 (*) 0.2 0.1 (*) 0.1 (*) 0.2 (*) 0.5 (*) 0.2 0.1 0.1 0.6	0.1 0.2 0.2 0.1 0.1 0.3 (*) 0.6 0.1 1.3 0.1 0.4 0.2	1.2 0.1 0.2 0.5 0.4 0.2 0.1 0.5 0.1 1.0 0.3 2.2 0.1 0.7 0.3 0.3 2.9	0.6 0.1 0.3 0.2 0.1 0.3 (*) 0.4 0.1 1.0 0.1 0.1 0.1	0.4 0.1 (*) 0.2 0.1 (*) 0.1 (*) 0.2 (*) 0.5 (*) 0.2 0.1 0.1 0.5	(8) 0.1 0.2 0.2 0.1 0.1 0.2 (8) 0.6 0.1 1.2 0.1 0.4 0.2 0.2	

See footnotes at end of table.

Table 7. Number of nonfatal occupational injuries and illnesses by industry and selected case types, 1998 -- Continued

(In thousands)

(In thousands)			1				1			
	SIC code <sup>2</sup>	1998 Annual average employ- ment <sup>3</sup>	Injuries and Illnesses				Injuries			
Industry <sup>1</sup>			Total cases	Lost workday cases		Cases		Lost workday cases		Cases
				Total <sup>4</sup>	With days away from work <sup>5</sup>	without lost work- days	Total cases	Total⁴	With days away from work <sup>5</sup>	without lost work- days
Metalworking machinery Special industry machinery Textile machinery General industrial machinery Ball and roller bearings Refrigeration and service machinery Industrial machinery, n.e.c. Electronic and other electric equipment Electrical industrial apparatus Household appliances Electric lighting and wiring equipment Electronic components and accessories	354 355 3552 356 3562 358 359 36 362 363 364 367	7.0 4.8 3.6 10.6 6.8 3.6 5.9 23.4 2.7 3.2 3.7 7.8	0.6 0.4 0.2 0.9 0.6 0.4 1.2 0.1 0.2 0.3	0.2 0.1 0.1 0.3 0.2 0.1 0.5 0.1 (*)	0.1 0.1 (*) 0.1 (*) 0.1 0.2 (*) (*) 0.1 (*)	0.3 0.3 0.1 0.6 0.5 0.3 0.7 0.1 0.1 0.2	0.5 0.4 0.2 0.8 0.5 0.4 1.1 0.1 0.2 0.3 0.3	0.2 0.1 0.1 0.3 0.1 0.1 0.2 0.5 (*) (*)	0.1 0.1 (*) 0.1 (*) 0.1 0.2 (*) (*) 0.1 (*)	0.3 0.2 0.1 0.5 0.4 0.3 0.2 0.7 0.1 0.1 0.2
Miscellaneous electrical equipment and supplies Transportation equipment Motor vehicles and equipment Motor vehicle parts and accessories Ship and boat building and repairing Miscellaneous manufacturing industries	369 37 371 3714 373 39	2.5 20.5 16.1 12.4 2.0 3.8	0.1 2.4 1.8 1.4 0.4 0.3	0.1 1.4 1.1 0.9 0.2 0.2	(*) 0.5 0.4 0.3 0.1 0.1	0.1 1.0 0.7 0.5 0.2 0.1	0.1 2.2 1.7 1.3 0.3 0.3	0.1 1.3 1.0 0.8 0.2 0.1	0.3	(*) 0.9 0.6 0.5 0.2
Nondurable goods			12.0	5.1	2.0	7.0	10.8	4.7	1.9	6.1
Food and kindred products Meat products Poultry slaughtering and processing Textile mill products Broadwoven fabric mills, cotton Broadwoven fabric mills, manmade Knitting mills Textile finishing, except wool Finishing plants, cotton Finishing plants, cotton Finishing plants, manmade Carpets and rugs Yarn and thread mills Miscellaneous textile goods Textile goods, n.e.c. Apparel and other textile products Men's and bovs' furnishings Men's and bovs' shirts Miscellaneous fabricated textile products Housefurnishings, n.e.c. Paper and allied products Paperboard mills Paperboard containers and boxes Miscellaneous converted paper products Printing and publishing Newspapers Commercial printing Commercial printing, lithographic Chemicals and allied products Industrial inorganic chemicals Plastics materials and synthetics	20 2015 22 221 222 225 226 2261 2262 227 228 229 233 2321 239 2392 266 263 265 267 271 275 2752 28 281 282	3.6 37.4 	0.4 0.9 0.2 0.3 0.6 0.2 0.3 0.1 1.3 0.2	0.1 0.1 0.3 (*) 0.2 0.1 0.7 0.1	(*) 0.1 (*) 0.2 (*) 0.1 (*) 0.1 (*) 0.1 (*) 0.3 (*)	1.2 0.7 0.6 2.1 0.3 0.2 0.3 0.1 0.1 0.5 0.3 0.1 0.5 0.3 0.1 0.2 0.3 0.1 0.2 0.3	2.0 1.2 1.0 3.3 0.8 0.6 0.3 0.1 0.2 0.5 0.3 0.1 0.2 0.1 0.7 0.4 0.8 0.3 0.2 0.5 0.3 0.1 0.2 0.1 0.2 0.1 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.9 0.6 0.5 1.5 0.4 0.2 0.1 0.2 0.1 0.1 0.3 0.1 (*) 0.2 0.1 0.1 0.3 (*) 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 0.1 0.4 0.1 (*) (*) (*) (*) 0.1 (*) 0.2 (*) 0.1 (*) 0.2 (*) 0.1 (*) 0.1 (*) 0.2 (*) 0.1 (*) 0.2 (*) 0.1 (*) 0.1 (*) 0.2 (*) 0.1 (*) 0.2 (*) 0.1 (*) 0.2 (*) 0.3 (*) 0.4 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.6 0.5 1.8 0.4 0.3 0.2 0.3 0.2 0.1 0.1 0.2 0.2 0.1 0.8 0.1 0.5 0.2 0.5 0.1 0.2 0.1 0.1 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

See footnotes at end of table.

Table 7. Number of nonfatal occupational injuries and illnesses by industry and selected case types, 1998 -- Continued

(In thousands)

(In thousands)	T		1							
Industry <sup>1</sup>	SIC code <sup>2</sup>	1998 Annual average employ- ment <sup>3</sup>	In	ijuries an	d Illnesse	s	Injuries			
			Total cases	Lost workday cases		Cases without		Lost workday cases		Cases
				With			Total		With	without
				Total <sup>4</sup>	days away from work <sup>5</sup>	lost work- days	cases	Total⁴	days away from work <sup>5</sup>	lost work- days
Organic fibers, noncellulosic Industrial organic chemicals Rubber and miscellaneous plastics products Tires and inner tubes Hose and belting and gaskets and packing Miscellaneous plastics products, n.e.c. Plastics products, n.e.c.	2824 286 30 301 305 308 3089	10.8 3.7 23.3  2.8 11.2 5.8	0.2 0.2 2.0 0.6 0.2 1.1 0.6	0.1 0.8 0.2 0.1 0.4 0.2	(*) (*) 0.3 (*) (*) 0.2 0.2	0.1 0.1 1.2 0.3 0.1 0.7 0.4	0.1 0.2 1.8 0.5 0.2 1.0	0.2 0.1 0.4	(*) (*) 0.3 (*) (*) 0.2 0.2	0.3 0.1 0.6
Transportation and public utilities <sup>7</sup>		74.6	4.2	2.4	1.7	1.8	4.1	2.4	1.7	1.7
Trucking and warehousing Water transportation Transportation by air Transportation services Communications Electric. gas. and sanitary services Electric services	42 44 45 47 48 49	25.7 3.0 8.2 5.5 15.3 13.9 7.0	1.5 0.3 0.8 0.1 0.5 0.8 0.3	0.2 0.5 0.1 0.2 0.3	0.7 0.2 0.3 0.1 0.2 0.2	0.5 0.1 0.3 0.1 0.3 0.5 0.2	1.5 0.3 0.8 0.1 0.4 0.7 0.2	1.0 0.2 0.5 0.1 0.2 0.3 0.1	0.7 0.2 0.3 0.1 0.1 0.2 (*)	0.5 0.1 0.3 0.1 0.2 0.4 0.2
Wholesale and retail trade		425.7	20.8	7.7	5.2	13.1	20.6	7.7	5.1	12.9
Wholesale trade		75.8	4.1	2.1	1.2	2.0	4.0	2.1	1.2	2.0
Wholesale tradedurable goods	50	44.5	1.8	0.9	0.4	0.9	1.8	0.9	0.4	0.9
Wholesale tradenondurable goods	51	31.2	2.3	1.2	0.8	1.1	2.2	1.2	0.8	1.1
Retail trade		349.9	16.7	5.7	3.9	11.1	16.6	5.6	3.9	10.9
Building materials and garden supplies Lumber and other building materials General merchandise stores Department stores Variety stores Miscellaneous general merchandise stores Food stores Automotive dealers and service stations Apparel and accessory stores Furniture and homefurnishings stores Eating and drinking places Miscellaneous retail	52 521 53 531 533 539 54 55 56 57 58 59	17.8 9.9 40.5 34.6 3.4 2.5 62.9 33.6 17.2 16.1 124.3 37.6		0.1 (*) 0.8 0.6 (*) 0.2 1.9	0.7 0.6 0.1 (*) 0.5 0.5 (*) 0.2 1.3	0.5 0.5 1.3 1.2 (*) 0.1 1.7 1.6 0.1 0.2 4.9 0.7	1.1 1.0 2.5 2.3 0.1 0.1 2.5 2.2 0.2 0.4 6.7 0.9	1.2 1.1 0.1 (*) 0.8 0.6 (*) 0.2 1.9	1.3	1.3 1.2 (*) 0.1 1.7 1.6 0.1 0.2 4.8
Finance, insurance, and real estate		77.9	1.6	0.4	0.3	1.2	1.6	0.4	0.3	1.2
Services		379.1	13.8	5.2	3.8	8.6	13.3	5.0	3.6	8.2
Hotels and other lodging places Personal services Laundry, cleaning, and garment services Business services Auto repair, services, and parking Miscellaneous repair services Amusement and recreation services	70 72 721 73 75 76 79	26.9 16.0 7.5 107.0 14.5 8.2 23.1	0.2 0.2 4.7 0.4	0.1 0.1 1.2 0.1 0.2	0.1 0.1 1.0 0.1 0.2	0.6 0.1 0.1 3.6 0.3 0.2 0.7	0.2 0.2 4.4 0.4	0.1 0.1 1.1 0.1 0.2	0.3 (*) (*) 0.9 0.1 0.2 0.2	0.1 0.1 3.4 0.3 0.2

See footnotes at end of table.

Table 7. Number of nonfatal occupational injuries and illnesses by industry and selected case types, 1998 -- Continued

(In thousands)

Industry <sup>1</sup>	SIC code <sup>2</sup>	1998 Annual average employ- ment <sup>3</sup>	Ir	ijuries an	d Illnesse	es	Injuries				
			Total cases	Lost workday cases		Cases		Lost workday cases		Cases	
				Total <sup>4</sup>	With days away from work <sup>5</sup>	without lost work- days	Total cases	Total <sup>4</sup>	With days away from work <sup>5</sup>	without lost work- days	
Health services  Nursing and personal care facilities Hospitals Educational services Social services Engineering and management services	80 805 806 82 83 87	16.0 25.6 13.3 29.1	3.5 1.3 1.1 0.4 1.3 0.5	1.8 0.9 0.6 0.1 0.7 0.2	1.2 0.5 0.4 0.1 0.5 0.2	1.7 0.4 0.5 0.3 0.6 0.2	3.4 1.3 1.0 0.4 1.2 0.4	1.8 0.9 0.6 0.1 0.7 0.2	1.1 0.5 0.4 0.1 0.5 0.1	0.4 0.3	
State and local government		267.5	13.7	6.4	4.7	7.3	13.4	6.3	4.6	7.1	
State government		90.3	4.0	2.3	1.9	1.8	3.9	2.2	1.8	1.7	
Construction			0.4	0.2	0.2	0.1	0.3	0.2	0.2	0.1	
Services		44.9	2.2	1.4	1.0	0.9	2.1	1.3	1.0	0.8	
Health services Nursing and personal care facilities Hospitals Educational services	80 805 806 82		1.1 0.4 0.7 0.7	0.8 0.3 0.5 0.4	0.7 0.2 0.5 0.2	0.3 0.1 0.1 0.3	1.0 0.4 0.6 0.7	0.8 0.3 0.5 0.4	0.2	0.2 0.1 0.1 0.3	
Public administration		43.2	1.4	0.6	0.6	0.7	1.3	0.6	0.6	0.7	
Justice, public order, and safety Administration of human resources Administration of social and manpower	92 94 944	19.3	0.7 0.4 0.2	0.3 0.2 0.1	0.3 0.2 0.1	0.4 0.2 0.1	0.7 0.4 0.2	0.3 0.2 0.1	0.3 0.2 0.1	0.4 0.2 0.1	
Local government		177.2	9.7	4.1	2.8	5.6	9.5	4.1	2.8	5.5	
Services		130.1	6.3	2.7	1.8	3.6	6.2	2.6	1.8	3.6	
Educational services	82	92.8	3.9	1.6	1.1	2.4	3.9	1.6	1.1	2.4	
Public administration											
Executive, legislative, and general	91	38.6	3.2	1.4	1.0	1.8	3.1	1.4	1.0	1.8	

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

Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

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,

<sup>&</sup>lt;sup>2</sup> Standard Industrial Classification Manual, 1987 Edition.

Employment is expressed as an annual average and is derived primarily from the BLS-State Covered Employment and Wages program. Employment in private households (SIC 88) is excluded.

Total lost workday cases involve days away from work, or days of restricted work activity, or both.

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

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

<sup>&</sup>lt;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 Survey of Occupational Injuries and Illnesses, in cooperation with by the Mine Safety and Health Administration, U.S. Department of Labor; and the participating State agencies.

<sup>&</sup>lt;sup>8</sup> Fewer than 50 cases.