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

(In thousands)

(In thousands)										
Industry ¹	SIC code ²	1998 Annual average employ- ment ³	In	juries an	d Illnesse	s	Injuries			
				Lost workday cases		Cases		Lost workday cases		Cases
			Total cases	Total ⁴	With days away from work ⁵	without lost work- days	Total cases	Total ⁴	With days away from work ⁵	without lost work- days
All Industries including State and local government ⁶		2,812.0	198.2	88.7	51.5	109.5	182.1	81.4	48.9	100.7
Private Industry ⁶		2,479.8	181.1	82.0	46.5	99.1	166.4	75.2	44.2	91.2
Agriculture, forestry, and fishing ⁶		25.9	1.3	0.6	0.4	0.7	1.3	0.6	0.4	0.7
Agricultural production ⁶ Agricultural production-crops ⁶ Agricultural services	01-02 01 07	10.7 6.5 15.1	0.5 0.2 0.7	0.3 0.1 0.3	0.1 (⁸) 0.2	0.3 0.1 0.5	0.5 0.2 0.7	0.3 0.1 0.3	0.1 (⁸) 0.2	0.2 0.1 0.5
Mining ⁷		6.8	0.4	0.3	0.2	0.1	0.4	0.2	0.2	0.1
Construction		145.3	13.5	5.4	4.7	8.1	13.3	5.4	4.7	8.0
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 Masonry, stonework, and plastering Roofing, siding, and sheet metal work Concrete work	15 152 154 16 161 162 17 171 172 174 176	18.8 19.0 17.2 5.0 12.2 90.0 22.9 5.1 9.8	3.2 0.9 2.3 1.8 0.5 1.3 8.5 2.6 0.2 0.9 0.5 0.7	1.2 0.3 1.0 0.7 0.2 0.5 3.5 1.2 0.1 0.4 0.3 0.4	1.1 0.3 0.9 0.6 0.1 0.5 3.0 1.1 0.3 0.2 0.4	2.0 0.6 1.4 1.1 0.4 0.7 5.0 1.4 0.2 0.5 0.2	3.2 0.9 2.3 1.8 0.5 1.2 8.4 2.6 0.2 0.8 0.5 0.7	1.2 0.3 0.9 0.7 0.2 0.5 3.4 1.2 0.1 0.4 0.3	1.1 0.3 0.8 0.6 0.1 0.5 3.0 1.1 0.1 0.3 0.2 0.4	1.9 0.6 1.3 1.1 0.4 0.7 4.9 1.4 0.2 0.4 0.2
Manufacturing		684.0	88.9	40.5	18.0	48.4	77.4	34.5	16.4	42.8
Durable goods		495.6	68.7	29.8	13.6	38.9	59.9	25.7	12.3	34.2
Lumber and wood products Millwork, plywood and structural members Wood buildings and mobile homes Mobile homes Furniture and fixtures Household furniture Office furniture Stone, clav. and glass products Concrete, gypsum, and plaster products Primary metal industries Blast furnace and basic steel products Blast furnaces and steel mills Iron and steel foundries Grav and ductile iron foundries Nonferrous rolling and drawing Nonferrous wiredrawing and insulating Nonferrous foundries (castings) Fabricated metal products Fabricated structural metal products Metal forgings and stampings Automotive stampings	24 243 245 2451 25 251 252 327 331 3312 3321 335 3357 336 34 346 3465	9.8 8.7 26.1 9.7 6.8 18.6 5.4 69.4 33.7 30.1 11.4 8.7 10.6 5.3 7.3 6.4 16.4	6.4 2.8 2.3 2.2 4.2 1.4 1.0 2.3 0.4 9.7 2.7 1.9 3.8 3.3 0.9 0.2 1.1 9.4 2.2 2.7 2.0	0.2 4.1 0.9 0.6 1.5 1.3 0.4 0.1 0.8 4.2 1.3	1.3 0.5 0.4 0.4 1.0 0.4 0.1 2.1 0.6 0.4 0.8 0.7 0.2 0.1 0.3 2.5 0.7	5.2 1.0	6.1 2.2 2.2 4.0 1.4 0.9 2.2 0.4 8.8 2.5 1.7 3.5 3.0 0.8 2.1 2.5 1.9	2.6 1.0 0.9 1.8 0.6 0.2 1.1 0.2 3.8 0.9 0.6 1.4 1.1 0.4 0.7 3.8 1.2 0.9	1.3 0.5 0.4 0.9 0.3 0.2 0.4 0.1 1.9 0.5 0.4 0.7 0.6 0.2 (*) 0.2 2.2 0.6 0.9	3.5 1.6 1.3 1.2 2.2 0.7 0.7 1.1 0.3 5.0 1.6 1.1 2.1 1.9 0.4 0.1 0.3 4.8 0.9 1.3

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)										
Industry ¹	SIC code ²	1998 Annual average employ- ment ³	In	ijuries an	d Illnesse	es	Injuries			
			Total cases	Lost workday cases		Cases		Lost workday cases		Cases
				Total⁴	With days away from work ⁵	without lost work- days	Total cases	Total⁴	With days away from work ⁵	without lost work- days
Metal services, n.e.c. Miscellaneous fabricated metal products Industrial machinery and equipment Construction and related machinery Metalworking machinery Special dies, tools, iias and fixtures General industrial machinery Refrigeration and service machinery Industrial machinery, n.e.c. Electronic and other electric equipment Motors and generators Electric lighting and wiring equipment Household audio and video equipment Electronic components and accessories Miscellaneous electrical equipment and sunplies Transportation equipment Motor vehicles and equipment	347 349 355 353 3544 356 358 359 36 3621 364 365 367 369	6.5 12.4 77.2 6.1 13.0 9.8 15.0 10.8 56.8 5.4 8.6 7.3 11.7	0.8 2.1 10.1 0.7 1.0 0.7 3.0 1.9 1.7 5.5 0.4 0.9 0.4 1.4	0.5 0.6 4.1 0.3 0.2 0.1 1.3 0.7 0.8 2.8 0.1 0.5 0.2 0.9	0.2 0.4 1.6 0.1 0.2 0.1 0.3 1.1 0.1 0.1 0.4 0.2 3.2 2.2	0.3 1.5 6.0 0.4 0.8 0.6 1.8 1.2 0.9 2.7 0.3 0.4 0.2 0.6 10.9 9.3	0.8 1.8 8.4 0.7 1.0 0.7 2.8 1.0 1.4 4.5 0.3 0.3 1.2 0.8 15.3 12.3	0.4 0.5 3.4 0.3 0.2 0.1 1.1 0.4 0.7 2.2 0.1 0.4 0.1 0.7	0.1 0.4 1.4 0.1 0.1 0.6 0.3 0.9 0.1 0.1 0.3 0.9	5.0 0.4 0.8 0.6 1.6 0.8 2.3 0.2 0.4 0.2 0.5
Truck and bus bodies Motor vehicle parts and accessories Aircraft and parts Miscellaneous transportation equipment Instruments and related products Medical instruments and supplies Miscellaneous manufacturing industries Miscellaneous manufactures	3713 3714 372 379 38 384 39	6.6 64.5 8.4 10.1 21.9 10.7 10.9	1.2 9.1 0.8 1.3 1.4 0.4 1.0	0.2 0.5 4.2 0.4 0.4 0.5 0.1 0.5	0.2 1.3 0.1 0.3 0.2 0.1 0.2	9.3 0.7 5.0 0.4 0.9 0.9 0.3 0.5 0.2	1.2 6.6 0.6 1.3 1.1 0.3 0.9	0.5 2.9 0.3 0.4 0.4 0.1 0.5 0.3	0.2 1.2 0.1 0.3 0.2 0.1 0.2	0.7
Nondurable goods			20.2	10.7	4.4	9.5	17.5	8.8	4.1	8.7
Food and kindred products Meat products Grain mill products Bakery products Beverages Apparel and other textile products Paper and allied products Paperboard containers and boxes Miscellaneous converted paper products Printing and publishing Newspapers Commercial printing Chemicals and allied products Drugs Petroleum and coal products Rubber and miscellaneous plastics products Fabricated rubber products, n.e.c. Miscellaneous plastics products, n.e.c.	20 201 204 205 208 23 26 265 267 271 275 28 283 29 300 306 308 3089	28.7 15.4 3.9 57.0 8.4 39.5 26.4	1.2 1.6 1.0 0.3 8.0 1.2 6.0 4.2	0.6 0.8 0.5 0.1 4.1 0.6 3.1 2.2	1.0 0.3 0.1 0.2 0.2 0.3 0.2 0.1 0.4 0.2 0.1 (*) 1.8 0.3 1.3 0.9	2.9 2.0	1.1 1.4 0.9 0.3 7.2 1.1 5.3 3.8	0.6 0.7 0.4 0.1 3.6 0.6 2.7 1.8	0.1 0.3 0.1 0.1 (*) 1.7 0.3 1.2 0.9	0.5 0.2 0.4 0.3 0.5 0.2 0.2 1.4 0.3 0.5 0.5 0.1 3.6 0.5 2.7 1.9
Transportation and public utilities ⁷		136.8	10.5	5.4	4.1	5.2	10.4	5.3	4.1	5.1
Railroad transportation ⁷	40		0.2	0.2	0.1	0.1	0.2	0.2	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									
Industry ¹	SIC code ²	1998 Annual average employ- ment ³	In	ijuries an	d Illnesse	es	Injuries			
			Total cases	Lost workday cases		Cases		Lost workday cases		Cases
				Total⁴	With days away from work ⁵	without lost work- days	Total cases	Total ⁴	With days away from work ⁵	without lost work- days
Local and interurban passenger transit Trucking and warehousing Trucking and courier services, except air Transportation by air Communications Electric, gas, and sanitary services Electric services	41 42 421 45 48 49	22.1	0.2 5.3 5.1 3.0 0.6 1.2 0.4	0.1 2.2 2.1 2.0 0.2 0.7 0.2	(⁸) 1.9 1.8 1.6 0.2 0.2 0.1	0.1 3.1 3.1 1.0 0.3 0.5 0.2	0.2 5.2 5.1 3.0 0.5 1.1 0.4	0.1 2.2 2.1 2.0 0.2 0.7 0.2	(*) 1.9 1.8 1.6 0.1 0.2 0.1	
Wholesale and retail trade		688.8	35.9	16.4	10.5	19.5	34.8	16.1	10.2	18.7
Wholesale trade		143.0	10.8	5.6	3.8	5.1	10.6	5.6	3.7	5.1
Wholesale tradedurable goods Motor vehicles, parts, and supplies	50 501	94.7 14.5	6.8 1.1	3.5 0.5	2.2 0.4	3.3 0.5	6.7 1.1	3.5 0.5	2.1 0.4	3.2 0.5
Wholesale tradenondurable goods Groceries and related products	51 514	48.3 14.8	3.9 2.0	2.1 1.2	1.6 0.9	1.8 0.8	3.9 1.9	2.1 1.1	1.6 0.9	1.8 0.8
Retail trade		545.8	25.2	10.8	6.7	14.4	24.2	10.5	6.5	13.6
Building materials and garden supplies Lumber and other building materials General merchandise stores Food stores Grocerv stores Automotive dealers and service stations New and used car dealers Gasoline service stations Apparel and accessory stores Furniture and homefurnishings stores Eating and drinking places Miscellaneous retail	52 521 53 54 541 55 551 554 56 57 58 59	26.8 16.5 79.5 69.7 62.9 61.9 23.4 22.3 20.9 21.1 195.8 70.1	2.9 2.3 4.5 3.9 3.7 3.2 1.1 0.7 0.8 7.1 2.0	2.0	0.6 0.5 1.5 1.1 1.0 0.3 0.3 0.1 0.2 1.5 0.5	1.5 1.2 1.4 2.5 2.4 1.9 0.8 0.6 0.3 0.4 5.1	2.9 2.3 4.4 3.8 3.7 3.2 1.0 0.7 0.7 6.8 1.6	1.3 1.1 3.1 1.3 1.3 0.4 0.5 0.4 0.4 2.0 0.7	0.6 0.5 1.5 1.1 1.0 0.3 0.3 0.1 0.2 1.5 0.5	1.2 1.4 2.5 2.4 1.9 0.8 0.6 0.3 0.4 4.8
Finance, insurance, and real estate		139.3	2.5	0.9	0.6	1.6	2.1	0.8	0.6	1.3
Depository institutions Insurance carriers Real estate	60 63 65	43.4 32.6 26.5	0.9 0.4 1.0	0.1	0.2 0.1 0.2	0.7 0.3 0.6	0.7 0.2 1.0	0.2 0.1 0.4	0.2 0.1 0.2	0.5 0.1 0.6
Services		652.4	28.1	12.6	8.0	15.5	26.8	12.2	7.6	14.6
Hotels and other lodging places Personal services Business services Auto repair, services, and parking Miscellaneous repair services Amusement and recreation services Health services Nursing and personal care facilities Hospitals Educational services Social services	70 72 73 75 76 79 80 805 806 82 83	28.1 141.1 25.8 8.5 37.2 224.6 49.0 86.8 32.2	1.9 1.1 3.2 1.7 0.5 1.1 14.0 6.5 5.4 0.8 2.5	0.6 1.1 0.7 0.3 0.6 6.4 2.8 2.8 0.4	0.4 0.5 0.8 0.5 0.2 0.3 4.1 1.7 1.9 0.2	1.0 0.2 0.5 7.5 3.7 2.5 0.5	6.5 4.8 0.8	0.5 1.1 0.7 0.3 0.6 6.2 2.8 2.7 0.3	0.4 0.8 0.5 0.2 0.3 4.0 1.7 1.8 0.2	0.5 2.0 1.0 0.2 0.5 6.9 3.7 2.2 0.4

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 ¹	SIC code ²	1998 Annual average employ- ment ³	Injuries and Illnesses				Injuries				
			Total cases	Lost workday cases		Cases		Lost workday cases		Cases	
				Total⁴	With days away from work ⁵	without lost work- days	Total cases	Total ⁴	With days away from work ⁵	without lost work- days	
Individual and family services Residential care Engineering and management services	832 836 87	10.3 14.8 37.1	0.4 1.4 0.5	0.7	0.1 0.3 0.1	0.2 0.6 0.3		0.7	0.1 0.3 0.1	0.2 0.6 0.3	
State and local government		332.2	17.1	6.7	5.1	10.4	15.7	6.3	4.8	9.5	
State government		86.2	4.9	2.2	1.6	2.7	4.4	2.0	1.5	2.4	
Services		52.5	3.2	1.4	1.0	1.8	2.9	1.3	1.0	1.6	
Educational services	82	45.4	2.0	0.7	0.7	1.2	1.7	0.7	0.7	1.0	
Local government		246.0	12.2	4.5	3.4	7.7	11.3	4.2	3.2	7.1	
Services		170.2	6.7	2.0	1.6	4.7	6.3	1.9	1.5	4.4	
Educational services Elementary and secondary schools	82 821	144.3 138.3				3.5 3.5		1.3 1.2		3.4 3.4	
Public administration		71.1	5.0	2.3	1.8	2.7	4.5	2.1	1.6	2.4	

¹ 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.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor,

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.

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

Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

Excludes farms with fewer than 11 employees.

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.

⁸ Fewer than 50 cases.

⁻⁻ Indicates data not available.