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

(In thousands)

(In thousands)												
			In	ijuries an	d Illnesse	es		Injuries				
	SIC	SIC code <sup>2</sup> 1998 Annual average employment <sup>3</sup>	Total cases		orkday ses	Cases		Lost workday cases		Cases		
Industry <sup>1</sup> code <sup>2</sup>				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>		7,921.1	345.0	181.6	167.6	163.4	326.8	172.1	159.3	154.6		
Private Industry <sup>6</sup>		6,703.0	244.7	124.7	111.9	120.0	232.3	119.7	108.0	112.6		
Agriculture, forestry, and fishing <sup>6</sup>		47.2	1.6	1.0	1.0	0.6	1.6	1.0	1.0	0.6		
Agricultural production-crops <sup>6</sup> Agricultural production - livestock <sup>6</sup> Agricultural services Landscape and horticultural services	01 02 07 078	5.7 30.4	0.2 0.1 1.3 0.4	0.1 0.1 0.8 0.3	0.1 0.1 0.8 0.3	0.1  0.5 0.1	0.2 0.1 1.3 0.4					
Mining <sup>7</sup>		4.4	0.2	0.2	0.1		0.2	0.2	0.1			
Construction		281.8	16.4	8.1	7.8	8.2	16.1	7.9	7.6	8.2		
General building contractors Nonresidential building construction Heavy construction, except building Special trade contractors Plumbing, heating, air-conditioning Electrical work Masonry, stonework, and plastering Carpentry and floor work Roofing, siding, and sheet metal work Miscellaneous special trade contractors	15 154 16 17 171 173 174 175 176	30.6 24.9 197.7 42.9 45.8 21.5 18.1 10.0	1.3 12.2 3.1 3.0 1.7 0.8 0.5	1.6 1.3 0.7 5.9 1.3 1.4 0.8 0.4 0.2	1.4 1.2 0.7 5.7 1.3 1.4 0.8 0.4 0.2	1.2 0.9 0.6 6.4 1.8 1.6  0.4 0.3 1.0	2.7 2.1 1.3 12.1 3.0 1.6 0.8 0.5 2.1	5.7 1.3 1.4 0.7	1.1 0.7 5.5	0.9 0.6 6.4 1.8 1.6  0.4 0.3		
Manufacturing		910.9	48.4	25.8	20.4	22.6	42.6	23.2	18.9	19.3		
Durable goods		483.8	30.3	15.5	11.8	14.8	25.7	13.6	10.7	12.0		
Lumber and wood products Furniture and fixtures Stone, clay, and glass products Primary metal industries Fabricated metal products Fabricated structural metal products Metalworking machinery General industrial machinery Industrial machinery, n.e.c. Electronic and other electric equipment Electric lighting and wiring equipment Communications equipment Electronic components and accessories Semiconductors and related devices Electronic components, n.e.c. Transportation equipment Aircraft and parts Instruments and related products Medical instruments and supplies Miscellaneous manufactures	24 25 32 33 34 354 356 359 36 364 367 3674 3679 37 372 38 384 399	25.4 19.7 57.0 20.4 13.1 17.1 16.2 80.9 11.3 35.2 10.0 8.9 40.8 6.8 91.5	4.8 2.1 0.8 1.4 1.1 3.7 0.7 0.6 1.4 0.2 0.3 5.5 0.5 3.1	2.7 1.4 0.3 0.5 0.6 1.9 0.4 0.2 0.7 0.1 2.6 0.4 1.4 0.2	0.5 0.9 2.3 1.3 0.2 0.4 0.5 1.5 0.3 0.1 0.6 0.1 1.7 0.3 0.9	2.1 0.7 0.5 0.9 0.5 1.8 0.4 0.7 0.1 0.2 2.9 0.1	1.2 1.2 1.5 1.7 4.4 2.0 0.7 1.3 1.0 2.9 0.6 0.4 1.2 0.1 0.2 4.4 0.5	1.0 2.6 1.3 0.3 0.5 0.5 1.5 0.3 0.1 0.7 0.1 2.2 0.4 1.1 0.1	0.7 0.4 0.9 2.3 1.3 0.2 0.4 0.4 1.2 0.3 0.1 0.5 0.1	0.5 0.8 0.7 1.8 0.7 0.4 0.8 0.4 1.4 0.3 0.3 0.5 (*) 0.2 2.2		
Nondurable goods		427.1	18.1	10.2	8.7	7.9	16.9	9.6	8.2	7.3		

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

(In thousands)

(In thousands)			Injuries and Illnesses Injuries									
		1000			orkday	,3			workday			
	SIC	1998 Annual average employ- ment <sup>3</sup>	Total cases	cases		Cases		cases		Cases		
Industry <sup>1</sup>	code <sup>2</sup>			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		
Food and kindred products Bakery products Beverages Textile mill products Knitting mills Miscellaneous fabricated textile products Paper and allied products Paper mills Paperboard containers and boxes Miscellaneous converted paper products Printing and publishing Newspapers Periodicals Commercial printing Drugs Soap, cleaners, and toilet goods Rubber and miscellaneous plastics products	20 205 208 22 225 239 26 262 265 267 271 272 275 283 284 30	13.7 10.3 16.9 10.8 10.6 31.8 8.2 10.1 12.5 136.7 32.1 32.1 22.9 16.8	5.2 1.0 0.7 0.6 0.1 0.2 2.8 1.2 0.9 0.7 4.4 0.8 0.5 1.5 0.7 0.6 2.2	3.0 0.7 0.4 0.3 0.1 1.5 0.5 0.5 0.5 2.4 0.4 0.2 0.8 0.4 1.3	2.4 0.4 0.3 0.3 0.1 1.2 0.3 0.4 0.4 2.3 0.4 0.2 0.8 0.3 0.4 1.0	2.2 0.3 0.3 0.3 (*) 0.1 1.3  0.4 0.2 2.0 0.4 0.3 0.7 0.3 0.2 0.9	4.9 0.9 0.7 0.6 0.1 0.2 2.7  0.9 0.7 4.1 0.5 1.4 0.6 0.6 2.1	2.8 0.6 0.4 0.3 0.1 1.5 0.5 0.5 0.5 2.3 0.4 0.2 0.8 0.3 0.4	2.3 0.4 0.3 0.2 0.1 1.2 0.3 0.4 0.4 2.2 0.8 0.3 0.4 1.0	0.3 0.3 0.3 (*) 0.1 1.2  0.4 0.2 1.8 0.3 0.3 0.6 0.2 0.2		
Transportation and public utilities <sup>7</sup>		404.9	29.1	20.2	18.9	8.9	28.0	19.8	18.5	8.2		
Railroad transportation <sup>7</sup> Local and interurban passenger transit Local and suburban transportation School buses Trucking and warehousing Trucking and courier services, except air Water transportation Transportation by air Air transportation, scheduled Transportation services Communications Cable and other pay television services Electric, gas, and sanitary services Combination utility services	40 411 415 422 421 44 45 451 47 48 484 49	24.2 26.7 65.3 59.5 8.6 77.4 65.6 32.3 112.4 18.0 50.0	0.4 5.0 0.5	0.8 1.8 1.2 0.4 3.2 2.9 0.2 9.1 8.5 0.2 3.5 0.3 1.4	0.7 1.8 1.2 0.4 3.1 2.9 0.2 8.7 8.0 0.2 3.3 0.3 0.9 0.6	0.2 1.4 1.0 0.4 1.6 1.5 0.1 2.7 2.2  1.5 0.3 1.2 0.7	1.0 2.9 1.9 0.8 4.8 4.4 0.3 11.6 10.5  4.6 0.5 2.4 1.6	0.8 1.7 1.2 0.4 3.2 2.9 0.2 9.0 8.3 0.2 3.3 0.2 1.4	0.7 1.7 1.2 0.4 3.1 2.9 0.2 8.6 7.9 0.2 3.1 0.2 0.9	0.7 0.4 1.6 1.5 0.1 2.6 2.1  1.3 0.3 1.0		
Wholesale and retail trade		1,655.3	56.0	26.9	24.4	29.0	54.7	26.5	23.9	28.2		
Wholesale trade		434.4	15.0	8.3	7.4	6.8	14.8	8.1	7.3	6.7		
Wholesale tradedurable goods Motor vehicles, parts, and supplies Furniture and homefurnishings Professional and commercial equipment Electrical goods Hardware, plumbing and heating equipment Machinery, equipment, and supplies Miscellaneous durable goods	50 501 502 504 506 507 508 509	21.2 13.6 59.8 32.8 17.3 31.3 34.2	1.0 0.2 1.3 0.4 0.7 1.1	0.5 0.1 0.9 0.1 0.4 0.5 0.4	0.1  0.1 0.3 0.4 0.3	0.5 0.2 0.4 0.3 0.3 0.7	1.0 0.2 1.2 0.4 0.7 1.1	3.2 0.5 0.1 0.9 0.1 0.4 0.4	0.1  0.1 0.3 0.3 0.3	0.5 0.2 0.4 0.3 0.3		
Wholesale tradenondurable goods	51						8.7	4.9	4.7			
Retail trade		1,220.9	41.0	18.7	16.9	22.3	39.9	18.4	16.6	21.6		

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

(In thousands)

(In thousands)			In	iurios an	d Illnesse	ic .	Injuries				
			"			;5				_	
		1998 Annual average employ- ment <sup>3</sup>		Lost workday cases With		Cases		Lost workday cases		Cases	
Industry <sup>1</sup>	SIC code <sup>2</sup>		Total			without	Total		With	without	
			Total cases	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	
Building materials and garden supplies Lumber and other building materials General merchandise stores Department stores Miscellaneous general merchandise stores Food stores Automotive dealers and service stations New and used car dealers Auto and home supply stores Gasoline service stations Apparel and accessory stores Furniture and homefurnishings stores Furniture and homefurnishings stores Eating and drinking places Miscellaneous retail Drug stores and proprietary stores Miscellaneous shopping goods stores Nonstore retailers Fuel dealers Retail stores, n.e.c.	52 521 531 539 54 551 553 554 56 57 571 58 591 594 596 598	103.4 11.4 218.7 92.4 47.1 14.3 24.1 99.9 57.4 30.4 395.7 188.4 46.4 63.2 18.1	1.8 1.5 5.1 4.5 0.3 10.6 3.5 2.2 0.4 2.5 1.3 0.9 4.2 0.4 1.8 0.9 0.7 0.7	1.0 0.8 2.2 1.9 0.1 5.2 1.4 0.8 0.3 0.2 0.8 0.7 5.4 1.8 0.2 0.5 0.5	0.9 0.7 1.7 1.7 0.1 4.6 1.3 0.8 0.3 0.2 0.6 0.8 0.6 5.3 1.7 0.2 0.4 0.5	0.8 0.7 2.9 2.6 0.2 5.4 2.0 1.4 0.3 0.5 0.3 6.6 2.3 0.2 1.3 0.5	1.8 1.5 4.0 0.3 10.5 3.4 2.2 0.6 0.4 2.5 1.3 0.9 11.7 4.1 0.4 1.7 0.9 0.7	2.1 1.9 0.1 5.2 1.4 0.8 0.3 0.2 0.8 0.7 5.2 1.8 0.2 0.5 0.5	1.7 1.6 0.1 4.6 1.3 0.8 0.3 0.2 0.6 0.8 0.6 5.1 1.7 0.2 0.4	0.7 2.4 2.0 0.2 5.3 2.0 1.4 0.3 0.2 1.7 0.5 0.3 6.5 2.3 0.2 1.3	
Finance, insurance, and real estate		733.7	9.0	3.1	3.1	5.9	8.3	2.8	2.8	5.5	
Depository institutions Commercial banks Nondepository institutions Security and commodity brokers Insurance carriers Insurance agents, brokers, and service Real estate Real estate operators and lessors Holding and other investment offices	60 602 61 62 63 64 65 651		3.2 2.6 (*) 0.9 1.5 0.3 3.1 2.0 0.1	0.4 0.2 (*) 0.3 0.5 0.1 1.8 1.1 (*)	0.4 0.2 (*) 0.3 0.5 0.1 1.8 1.1 (*)	2.8 2.3 (*) 0.6 0.9 0.1 1.3 1.0	3.0 2.4 (*) 0.7 1.3 0.3 2.9 2.0 0.1	0.2 (*) 0.3 0.4 0.1 1.7	( <sup>8</sup> ) 0.3 0.4 0.1 1.7	2.2 ( <sup>8</sup> ) 0.5 0.9 0.1 1.3	
Services		2,640.3	84.0	39.4	36.2	44.7	80.8	38.4	35.3	42.5	
Hotels and other lodging places Personal services Laundry, cleaning, and garment services Beauty shops Business services Auto repair, services, and parking Automotive repair shops Miscellaneous repair services Amusement and recreation services Producers, orchestras, entertainers Health services Nursing and personal care facilities Hospitals Legal services Educational services Social services	70 72 721 723 73 753 753 76 79 792 80 805 806 81 82 83	76.5 26.2 27.9 534.9 60.0 32.3 19.7 106.3 29.9 752.5 130.6 322.8 110.6 224.7	0.5 5.2	0.7 0.4 0.3 3.2 1.0 0.6 0.7 1.4 0.5 19.8 6.5 9.7 0.2 2.4	5.8 9.4 0.2 2.2	0.6 0.3 0.2 4.1 0.7 0.4 0.8 25.4 4.1 17.2 0.3 2.8	0.7 0.3 7.1 1.7 1.0 1.1 3.2 1.3 43.5 10.3 25.9 0.5 4.9	0.6 0.4 0.3 3.2 1.0 0.6 0.7 1.4 0.5 19.3 9.5 0.2 2.3	0.6 0.3 0.3 3.2 1.0 0.5 0.7 1.2 0.5 17.2 5.6 9.2 0.2	0.4 0.3 (*) 3.9 0.7 0.4 0.4 1.8 0.8 24.2 3.9 16.4 0.3 2.6	

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

(In thousands)

(III tilousalius)			Ir	ijuries an	d Illnesse	s		Inju	ries	
	SIC	1998 Annual average employ- ment <sup>3</sup>		Lost workday cases		Cases		Lost workday cases		Cases
Industry'	code <sup>2</sup>		Total 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
Job training and related services Child day care services Residential care Museums, botanical, zoological gardens Membership organizations Engineering and management services Services, n.e.c.	833 835 836 84 86 87 89	28.2 45.0 68.2 12.9 94.8 208.8 3.5	1.2 1.1 4.0 0.3 1.4 2.2 (*)	0.6 0.8 2.2 0.1 0.7 1.1 (*)	0.5 0.8 2.1 0.1 0.6  (*)	0.6 0.3 1.8 0.1 0.8 1.1 (*)	1.2 1.1 4.0 0.3 1.4 1.9 (*)	0.6 0.8 2.2 0.1 0.6 1.1 (*)	0.5 0.8 2.1 0.1 0.6 	0.3 1.8 0.1
State and local government		1,218.0	100.3	56.9	55.8	43.4	94.4	52.4	51.3	42.0
State government		233.4	19.2	10.1	9.9	9.0	18.5	9.9	9.6	8.6
Transportation and public utilities		10.6	0.5	0.5	0.5	0.1	0.5	0.5	0.5	0.1
Services		97.4	9.8	5.0	4.9	4.8	9.5	4.9	4.8	4.7
Amusement and recreation services Health services Nursing and personal care facilities Hospitals Psychiatric hospitals Educational services	79 80 805 806 8063 82	_	0.7 7.3 3.7 3.6 3.4 1.4	0.3 3.8 2.0 1.8 1.7 0.6	0.3 3.7 2.0 1.7 1.7 0.6	0.3 3.5 1.6 1.9 1.7 0.8	0.6 7.2 3.6 3.5 3.4 1.3	0.3 3.7 2.0 1.7 1.7 0.6	0.3 3.7 2.0 1.7 1.6 0.6	1.8 1.7
Public administration		120.5	8.3	4.5	4.4	3.8	7.8	4.3	4.2	3.5
Local government		984.6	81.2	46.7	45.9	34.4	75.9	42.6	41.7	33.4
Construction			3.9	2.0	2.0	1.9	3.9	2.0	2.0	1.9
Services		571.8	35.0	16.1	15.9	18.8	34.2	15.9	15.6	18.3
Amusement and recreation services Health services Hospitals Educational services Colleges and universities  Public administration	79 80 806 82 822	7.2 58.4 47.4 504.0 46.6	1.3 8.2 5.2 24.6 1.0	0.5 4.5 2.8 10.8 0.3	0.5 4.4 2.8 10.6 0.3	0.8 3.7 2.4 13.8 0.6	1.3 8.0 5.0 24.2 1.0	0.5 4.5 2.8 10.6 0.3	2.8 10.5 0.3	2.2

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

(In thousands)

Industry <sup>1</sup>		1998 Annual average employ- ment <sup>3</sup>	Ir	ijuries an	d Illnesse	es		Inju	ries	
	SIC code <sup>2</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
Executive, legislative, and general Justice, public order, and safety Police protection Correctional institutions Fire protection	91 92 9221 9223 9224	 	26.8 11.4 1.8	18.5 6.4 1.6	18.1 6.2 1.6	8.3 5.0 0.2	22.9 11.0	14.9 6.3 1.6	14.6 6.1 1.6	4.7 0.1

<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.

<sup>&</sup>lt;sup>4</sup> 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.

<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.