Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses, by industry and case type, 1996

Washington

	SIC code <sup>3</sup>		Injuries and illnesses Injuries								
Industry <sup>2</sup>		1996 Annual average employ- ment <sup>4</sup> (000's)		<u> </u>	day cases				Lost workday cases		
			Total cases	Total <sup>5</sup>	With days away from work <sup>6</sup>	Cases without lost workdays	Total cases	Total <sup>5</sup>	With days away from work <sup>6</sup>	Cases without lost workdays	
All industries including State and local government <sup>7</sup>		2,317.8	10.0	3.8	3.0	6.2	9.2	3.6	2.9	5.7	
Private industry <sup>7</sup>		1,960.0	10.3	3.9	3.1	6.4	9.5	3.7	2.9	5.8	
Agriculture, forestry, and fishing <sup>7</sup>		88.4	12.2	4.5	4.1	7.7	11.8	4.3	3.9	7.5	
Agricultural production <sup>7</sup> Agricultural production-crops <sup>7</sup> Fruits and tree nuts <sup>7</sup> Agricultural production-livestock <sup>7</sup> Agricultural services	01-02 01 017 02 07	62.8 57.3 36.7 5.5 19.7	11.4 10.7 11.5 17.6 12.9	4.6 4.3 5.1 7.9 3.9	4.4 4.1 5.0 7.6 3.0	6.8 6.5 6.4 9.7 9.0	11.2 10.6 11.3 16.8 12.2	4.5 4.2 5.0 7.5 3.5	4.3 4.0 4.9 7.2 2.8	6.7 6.4 6.4 9.3 8.6	
Mining <sup>8</sup>		3.3	5.7	3.3	2.3	2.4	5.1	3.1	2.2	2.0	
Construction		119.2	17.6	6.7	6.0	10.9	17.2	6.5	5.8	10.7	
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  Manufacturing  Durable goods  Lumber and wood products Logging Sawmills and planing mills Sawmills and planing mills, general Millwork, plywood and structural members Millwork	15 152 154 16 161 162 17 171 172 173 174 175 176 177 179	32.6 17.2 14.5 17.7 5.0 12.7 68.9 14.8 4.7 13.6 9.6 5.7 5.8 3.9 10.2 339.4 231.5 34.4 7.5 14.3 12.8	14.7 15.9 13.6 14.3 14.4 14.3 19.9 15.2 18.5 17.2 16.3 25.1 36.1 18.2 23.6 13.2 13.5 22.3 17.1 25.5 25.2	6.8 6.9 6.9 7.3 5.3 6.9 5.3 5.4 4.8 5.6 7.5 8.5 5.6 5.6 8.5 9.7 9.0	5.5 5.7 5.4 5.2 7.1 4.5 6.4 4.7 4.2 5.3 7.5 16.1 7.3 8.0 3.7 3.5 5.7 5.6 6.0 5.7	7.9 9.1 6.7 8.4 7.1 8.9 13.0 9.9 13.1 12.4 10.7 17.2 19.2 10.7 15.1 7.6 7.9 13.8 10.3 15.8 16.1 13.4 12.6	14.5 15.9 13.3 13.8 14.0 13.8 19.4 15.0 17.8 16.8 15.9 22.9 35.8 17.5 23.3 11.2 11.4 21.3 16.0 24.4 24.0	6.7 6.9 6.6 5.7 7.1 5.2 6.7 5.1 4.7 5.4 7.6 6.9 8.3 4.9 4.9 8.2 6.7 9.4 8.8 7.8 9.3	5.4 5.7 5.2 5.1 6.8 4.5 6.3 4.6 4.1 5.1 7.3 15.8 6.7 7.8 3.3 3.2 5.5 5.7 5.4 5.2 6.1	7.9 9.1 6.7 8.1 6.9 8.5 12.7 9.8 12.8 12.2 10.6 15.3 19.2 10.6 14.9 6.3 6.5	
Furniture and fixtures Stone, clay, and glass products Primary metal industries Primary nonferrous metals Nonferrous rolling and drawing Fabricated metal products Fabricated structural metal products Industrial machinery and equipment Special industry machinery Computer and office equipment Industrial machinery, n.e.c. Electronic and other electric equipment Electronic components and accessories Transportation equipment Motor vehicles and equipment Aircraft and parts Aircraft Aircraft parts and equipment, n.e.c. Ship and boat building and repairing Ship building and repairing Boat building and repairing	25 32 33 333 335 344 344 35 355 357 359 36 367 371 372 3721 3728 373 3731 3732	3.8 8.8 11.4 6.3 2.4 13.0 5.9 23.8 4.3 7.4 4.6 14.9 7.3 99.9 5.1 86.0 7.5 6.7 3.1 3.6	18.7 19.3 11.6 24.4 24.6 12.3 14.2 5.1 19.1 7.6 6.6 10.6 12.7 8.8 8.6 11.1 37.6 56.7 24.5	8.6 7.1 8.0 7.5 3.6 9.6 10.7 3.8 3.9 2.4 7.1 2.6 2.7 5.1 7.4 4.4 4.3.7 16.0 25.6 9.4	6.5 5.6 3.8 3.3 2.9 7.1 8.1 2.6 2.8 .9 5.8 1.8 1.6 2.9 1.3 2.2 2.3 15.7 25.2 9.1	10.0 12.2 10.9 9.8 8.0 14.7 13.9 8.5 10.3 2.7 12.1 4.9 3.9 5.4 4.5 4.5 4.2 7.4 21.6 31.1 15.1	17.9 16.8 16.0 13.6 9.3 21.1 22.6 11.7 13.8 4.2 18.9 7.0 6.2 7.7 11.1 5.7 5.4 8.9 36.2 55.2 23.2	8.1 6.6 7.6 7.1 3.2 8.7 9.2 3.6 3.8 2.0 7.0 2.4 2.5 4.1 7.0 3.2 3.2 3.2 15.4 24.9 8.8	6.1 5.2 3.6 6.2 6.7 2.5 2.7 .8 5.7 1.6 1.5 2.5 1.2 1.8 1.7 2.2 15.2 24.6 8.7	9.8 10.2 8.4 6.5 6.1 12.5 13.4 8.1 9.9 2.2 11.9 4.6 3.7 3.6 4.1 2.5 2.1 5.7 20.8 30.2	

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses, by industry and case type, 1996 — Continued Washington

			wasiiiig	1011						
	SIC code <sup>3</sup>	1996 Annual average employ- ment <sup>4</sup> (000's)		Injuries ar	ıd illnesses		Injuries			
Industry <sup>2</sup>			Total cases	Lost workday cases				Lost workday cases		
				Total <sup>5</sup>	With days away from work <sup>6</sup>	Cases without lost workdays	Total cases	Total <sup>5</sup>	With days away from work <sup>6</sup>	Cases without lost workdays
Instruments and related products	38 382 384 39 394 3949	13.5 6.0 5.4 8.0 5.3 3.8	5.4 8.0 3.5 13.7 11.2 12.5	1.9 3.0 1.1 5.0 4.0 4.0	1.4 2.3 .7 3.5 2.3 2.2	3.5 4.9 2.3 8.6 7.2 8.5	3.9 5.4 2.9 12.2 9.8 10.8	1.6 2.5 .9 4.4 3.7 3.6	1.1 1.9 .5 3.1 2.1 1.9	2.3 3.0 2.0 7.8 6.2 7.2
Nondurable goods		107.9	12.5	5.7	4.0	6.9	10.8	5.0	3.7	5.8
Food and kindred products  Meat products  Preserved fruits and vegetables  Bakery products  Beverages  Miscellaneous food and kindred products  Apparel and other textile products  Paper and allied products  Paper mills  Paperboard containers and boxes  Miscellaneous converted paper products  Printing and publishing  Newspapers  Commercial printing  Commercial printing, lithographic  Chemicals and allied products  Rubber and miscellaneous plastics  products  Miscellaneous plastics products, n.e.c.	20 201 203 205 208 209 23 26 262 265 267 27 271 275 2752 28	41.9 4.3 13.3 3.7 3.3 12.9 7.8 16.8 8.3 3.0 2.8 23.7 10.0 7.3 4.4 5.5	16.1 27.4 11.5 15.7 13.0 16.9 9.1 13.8 13.8 14.7 18.3 6.2 5.8 7.1 5.5 8.5	7.2 13.9 4.8 5.3 6.2 7.6 3.3 7.2 7.6 6.6 11.1 2.6 2.7 3.1 2.2 2.9	4.9 5.8 3.5 3.5 4.1 5.6 2.5 5.4 6.4 3.6 8.3 2.1 2.5 2.4 1.8 4.9 4.3	8.9 13.6 6.7 10.4 6.8 9.3 5.9 6.6 6.3 8.0 7.3 3.6 3.1 4.0 3.3 5.7	13.4 17.7 10.6 11.5 11.9 15.1 16.9 12.1 11.2 14.3 17.9 5.6 5.0 6.5 4.9 8.3	6.2 9.1 4.5 4.6 5.7 7.0 2.4 10.8 2.3 2.4 2.8 2.0 2.8 6.8 6.3	4.4 5.0 3.2 3.0 3.8 5.3 1.9 5.1 6.0 3.5 8.0 1.9 2.1 2.3 1.6 1.9	7.2 8.6 6.1 6.9 6.1 8.1 4.5 5.4 4.1 7.9 7.1 3.3 2.7 3.7 2.9 5.5
Transportation and public utilities 8,9		118.0	10.2	5.5	4.7	4.7	9.6	5.2	4.5	4.4
Local and interurban passenger transit	41 42 421 44 45 48 481 49	5.2 29.7 25.4 9.6 23.1 27.3 18.6 11.1 2.7	15.9 13.8 13.9 9.7 19.2 3.9 3.8 5.9 5.0	7.9 7.3 7.6 5.5 12.4 1.7 1.8 2.0 1.9	7.5 6.9 7.4 5.3 9.6 1.5 1.5	8.0 6.5 6.3 4.2 6.8 2.2 2.0 4.0 3.1	15.6 13.7 13.9 9.3 18.2 3.1 2.9 5.3 4.5	7.7 7.2 7.6 5.4 11.8 1.4 1.9	7.3 6.9 7.4 5.2 9.1 1.2 1.2 1.5	7.9 6.4 6.3 3.9 6.4 1.7 1.5 3.4 2.7
Wholesale and retail trade		577.5	10.4	3.5	2.8	7.0	10.1	3.3	2.7	6.8
Wholesale trade		140.1	10.0	4.6	3.7	5.4	9.6	4.4	3.6	5.2
Wholesale tradedurable goods	50 501 509 51 514	77.9 8.8 7.7 62.3 29.0	10.3 20.2 9.3 9.6 12.1	4.7 10.3 5.7 4.5 6.1	3.8 7.6 5.3 3.7 5.2	5.6 9.9 3.6 5.1 6.0	10.0 19.7 8.9 9.1 11.2	4.6 10.0 5.5 4.2 5.6	3.7 7.3 5.1 3.6 5.0	5.4 9.7 3.4 4.9 5.6
Retail trade		437.4	10.6	3.0	2.4	7.6	10.3	2.8	2.3	7.5
Building materials and garden supplies Lumber and other building materials General merchandise stores Department stores Food stores Grocery stores Automotive dealers and service stations New and used car dealers Auto and home supply stores Gasoline service stations	52 521 53 531 54 541 55 551 553 554	20.6 11.3 46.1 42.6 69.2 58.2 45.4 20.2 8.6 11.5	13.9 15.2 13.9 13.8 11.6 12.6 10.4 9.7 16.2 6.8	5.3 6.1 6.2 5.8 2.8 3.1 2.7 2.1 5.0 2.0	3.3 3.8 3.3 2.4 2.6 2.3 1.9 4.4 1.8	8.5 9.2 7.7 8.0 8.8 9.6 7.7 7.7 11.3 4.8	13.8 15.2 13.3 13.1 11.1 11.9 10.1 9.7 14.9 6.7	5.3 6.1 5.8 5.3 2.6 2.9 2.7 2.1 5.0 2.0	3.3 3.6 3.1 2.3 2.5 2.3 1.9 4.4 1.8	8.5 9.2 7.5 7.8 8.4 9.1 7.4 7.7 10.0 4.8

See footnotes at end of table.

Table 6. Incidence rates1 of nonfatal occupational injuries and illnesses, by industry and case type, 1996 — Continued Washington

Industry <sup>2</sup>		4000		Injuries ar	nd illnesses		Injuries			
	SIC code <sup>3</sup>	1996 Annual average employ- ment <sup>4</sup> (000's)		Lost workday cases		Cases		Lost workday cases		
			Total cases	Total <sup>5</sup>	With days away from work <sup>6</sup>	without lost workdays	Total cases	Total <sup>5</sup>	With days away from work <sup>6</sup>	Cases without lost workdays
Apparel and accessory stores  Furniture and homefurnishings stores  Eating and drinking places  Miscellaneous retail	56 57 58 59	23.1 19.6 160.8 52.5	3.3 4.7 12.7 5.1	0.9 1.6 2.5 2.0	0.6 1.5 2.5 1.6	2.4 3.1 10.2 3.1	3.2 4.6 12.5 4.7	0.9 1.6 2.4 1.7	0.6 1.5 2.4 1.4	2.3 3.0 10.1 3.0
Finance, insurance, and real estate		121.1	2.8	.9	.9	1.8	2.2	.7	.7	1.5
Real estate	65	31.2	5.9	2.4	2.3	3.5	5.9	2.4	2.3	3.4
Services		593.1	8.1	2.8	2.3	5.3	7.4	2.7	2.2	4.7
Hotels and other lodging places Personal services Business services Auto repair, services, and parking Automotive repair shops Miscellaneous repair services Motion pictures Amusement and recreation services Health services Nursing and personal care facilities Hospitals Educational services Social services Membership organizations Engineering and management services	70 72 73 75 753 76 78 79 80 805 806 82 83 86 87	27.6 21.6 125.6 23.0 13.7 8.2 8.5 36.0 170.2 34.7 54.0 19.0 52.9 23.4 58.1	12.2 6.0 5.2 11.0 13.0 24.3 2.6 18.5 10.7 21.6 11.5 3.3 9.6 5.3 3.6	3.1 2.1 2.0 3.9 4.4 4.0 .4 4.6 4.1 10.6 3.7 1.4 3.9 1.2	2.6 1.9 1.6 3.6 4.0 3.5 .4 4.5 3.0 6.8 3.0 1.1 3.2 1.2	9.1 3.9 3.2 7.1 8.6 20.3 2.2 14.0 6.6 11.0 7.8 1.9 5.7 4.1 2.6	11.9 5.5 4.9 10.3 13.0 24.2 2.5 14.7 9.8 21.2 10.2 3.0 9.3 4.4 3.1	3.1 1.8 2.0 3.8 4.4 3.9 .4 4.4 4.0 10.6 3.5 1.3 3.8 1.1	2.5 1.6 1.6 3.6 3.9 3.4 4.3 2.9 6.8 2.8 1.1 3.1	8.8 3.7 2.9 6.5 8.6 20.3 2.1 10.3 5.8 10.7 6.7 1.8 5.5 3.3 2.2
State and local government		357.8	7.9	3.1	2.8	4.9	7.4	2.9	2.6	4.5
State government		109.0	6.2	2.4	2.1	3.8	5.6	2.2	1.9	3.4
Services		65.5	3.7	1.8	1.7	1.9	3.3	1.7	1.6	1.6
Educational services	82	49.3	3.4	1.7	1.6	1.6	3.0	1.6	1.5	1.4
Public administration		40.5	8.1	2.8	2.3	5.4	7.4	2.6	2.1	4.9
Local government		248.8	9.1	3.5	3.2	5.6	8.6	3.3	3.1	5.2
Services										
Educational services	82	133.5	7.5	2.3	2.2	5.2	7.2	2.2	2.1	5.0

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

= number of injuries and illnesses

EΗ = 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>2</sup> Totals include data for industries not shown separately.
- <sup>3</sup> Standard Industrial Classification Manual, 1987 Edition.

work with or without restricted work activity. Excludes farms with fewer than 11 employees. 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.  $^9\,$  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.

<sup>&</sup>lt;sup>4</sup> 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>6</sup> Days-away-from-work cases include those which result in days away from

<sup>&</sup>lt;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