Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999

North Carolina

			In	juries an	d Illnesse	s		Inju	ries	
2	SIC	1999 Annual average employ- ment ⁴ (000's)			orkday ses	Cases without lost work- days		Lost workday cases		Cases
Industry ²	code ³		Total cases	Total ⁵	With days away from work ⁶		Total cases	Total ⁵	With days away from work ⁶	without lost work- days
All Industries including State and local government ⁷		3,741.6	5.7	2.5	1.3	3.1	5.3	2.4	1.3	2.9
Private Industry ⁷		3,214.8	5.7	2.6	1.3	3.1	5.4	2.4	1.3	2.9
Agriculture, forestry, and fishing ⁷		51.7	6.8	2.5	1.5	4.2	5.9	2.5	1.5	3.4
Agricultural services	07	27.2	5.7	1.5	1.2	4.2	4.5	1.5	1.2	3.0
Mining ⁸		3.9	2.8	1.7	1.1	1.0	2.7	1.7	1.1	1.0
Nonmetallic minerals. except fuels ⁸	14	3.8	2.8	1.8	1.1	1.0	2.7	1.8	1.1	1.0
Construction		226.7	6.2	2.6	2.1	3.6	6.2	2.6	2.0	3.6
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 17 171 172 173 174 175 176 177	36.3 20.1 32.0 9.6 22.5 137.0 35.2 7.1 28.6 19.5 7.3 8.3	5.8 6.1 5.0 7.1 6.7 7.3 6.2 8.1 2.0 6.1 4.3 5.7 4.3 7.4	2.7 2.4 2.8 3.4 3.2 3.5 2.4 3.1 1.3 1.8 1.1 2.0 2.0 3.9 2.5	2.0 1.8 2.5 2.4 1.1 3.0 2.5 0.9 1.4 1.1 1.7 1.6 2.9 2.0	3.1 3.7 2.1 3.7 3.5 3.8 5.0 0.7 4.3 3.2 3.7 2.3 3.5 2.9	5.8 6.1 4.8 6.9 6.0 6.1 2.0 6.0 4.3 5.7 4.3 7.4 5.1	2.4 2.7 3.3 3.2 3.3 2.4 3.1 1.3 1.8 1.1 2.0	2.0 1.8 2.3 2.3 1.0 2.5 0.9 1.4 1.1 1.7 1.6 2.9 2.0	3.7 2.1 3.6 3.4 3.7 5.0 0.7 4.3 3.2 3.7 2.3 3.5
Manufacturing		801.3	7.6	3.7	1.4	3.9	6.7	3.4	1.3	3.4
Durable goods		384.1	8.6	4.0	1.7	4.6	7.7	3.6	1.6	4.1
Lumber and wood products Logging Sawmills and planing mills Sawmills and planing mills, general Millwork, plywood and structural members Hardwood veneer and plywood Wood containers Wood buildings and mobile homes Mobile homes Miscellaneous wood products Furniture and fixtures Household furniture Wood household furniture Upholstered household furniture Stone, clay, and glass products Primary metal industries Nonferrous rolling and drawing	24 241 242 2421 2435 2445 245 2451 251 2511 2512 32 327 33 335	2.9 8.0 7.6 4.3 77.2 68.2 32.0 31.1 19.7 6.8 17.6	9.6 15.4 12.3 12.6 4.0 11.4 11.9 12.7 10.3 7.2 7.5	4.0 1.2 5.0 4.6 3.4 6.5 4.9 5.1 2.3 4.5 7.1 5.2 3.6 3.8 4.2	1.2 3.6 3.9 1.4 2.5 5.0 2.8 0.9 1.4 1.0 1.9 2.2 2.2 1.8	4.0 3.8 5.7 9.0 7.4 7.5 6.9 7.1 5.0 5.0 3.7	8.3 3.3 9.4 8.3 6.9 15.0 12.1 12.5 3.8 10.4 10.7 11.4 9.3 7.0 6.8 6.9	1.2 4.9 4.5 3.3 3.5 6.2 4.8 5.0 2.1 4.1 4.3 2.4 6.3 3.5 3.5	3.8 1.3 2.2 4.9 2.5 2.6 0.9 1.1 1.1 0.9 1.3 2.0 2.1	4.5 3.8 3.4 5.4 8.8 7.4 7.5 1.7 6.3 6.5 8.2 4.5 3.5 3.2

Table 6. Incidence rates' of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 -- Continued

North Carolina

		1999 Annual average employ- ment ⁴ (000's)	Ir	ijuries an	ıd Ilinesse	es		Inju	ries	
2	SIC				orkday ses	Cases without		Lost workday cases		Cases without
Industry ²	code ³		Total cases	Total⁵	With days away from work ⁶	lost work- days	Total cases	Total⁵	With days away from work ⁶	lost work- days
Nonferrous wiredrawing and insulating Fabricated metal products Cutlery, handtools, and hardware Hardware, n.e.c. Fabricated structural metal products Miscellaneous fabricated metal products Industrial machinery and equipment Engines and turbines Construction and related machinery Metalworking machinery Power-driven handtools Special industry machinery Textile machinery General industrial machinery Computer and office equipment Refrigeration and service machinery Industrial machinery, n.e.c. Industrial machinery, n.e.c. Electronic and other electric equipment Electric distribution equipment Electrical industrial apparatus Motors and generators Relays and industrial controls Current-carrying wiring devices Communications equipment Electronic components and accessories Miscellaneous electrical equipment and sunnlies Transportation equipment Motor vehicles and equipment Motor vehicles and car bodies Motor vehicle parts and accessories Instruments and related products Measuring and controlling devices Medical instruments and supplies Miscellaneous manufactures Nondurable goods	3357 344 3429 3449 35 351 353 354 3552 356 357 358 359 369 369 361 362 3621 3625 3643 366 367 371 3711 3711 3714 382 382 384 399	9.0 36.1 7.6 4.0 11.6 7.6 67.6 4.0 6.4 7.2 2.6 7.5 5.7 6.5 5.9 60.5 5.6 11.7 4.5 5.2 7.7 14.9 10.5 31.4 20.0 15.7 7.0 6.4 4.0	6.4 9.4 8.5 1.8 6.3 6.1 8.5 6.3 6.1 8.5 6.1 8.5 6.1 8.5 6.1 8.5 6.1 8.5 6.1 8.5 6.1 8.5 6.1 8.5 6.1 8.5 6.2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0	3.4 3.6 4.8 5.8 5.4 0.6 3.3 2.0 2.1 3.5 2.1 1.7 3.2 1.3 1.5 4.6 7.4 7.9 19.0 5.6 2.9 2.9 1.3 2.6	1.3 2.3 1.0 1.2 4.8 2.1 1.3 1.4 1.5 1.4 1.7 1.6 0.8 1.1 0.9 1.2 0.7 1.4 0.8 2.1 1.4 0.8 1.1 0.9 0.7 1.4 0.8 1.1 0.9 0.7 1.4 0.8 1.9 0.7 1.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	4.7 4.8 2.6 5.2 3.6 3.3 4.0 3.2 3.5 4.6 4.3 5.2 7.5 2.9 2.6 5.0 2.8 9.9 2.4 1.0 5.8 10.5 2.7 2.3 1.4 5.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7	5.9 8.8 7.5 4.3 11.3 5.6 5.5 7.6 5.8 5.5 7.6 6.8 9.4 10.4 4.9 1.9 2.2 6.3 11.6 2.5 11.6 3.6 2.5 11.6 3.6 8.7 11.6 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	4.6 	1.3 2.3 0.8 0.9 4.8 2.0 1.2 1.5 1.1 1.0 1.4 1.3 3.2 1.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.3 0.5 2.2 2.8 2.8 2.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	4.2 4.7 3.5 2.9 3.5 3.9 2.8 3.0 3.9 2.8 3.0 4.2 2.3 3.1 0.9 1.9 0.8 1.2 3.6 5.0 4.9 2.3 3.1 3.5 3.7 4.9 3.5 3.7 4.9 3.5 3.7 4.9 3.5 3.7 4.9 3.5 3.7 4.9 3.7 4.9 3.7 4.9 3.7 4.9 3.7 4.9 3.7 4.9 3.7 4.9 3.7 4.9 3.7 4.9 5.0 4.2 5.0 4.2 5.0 5.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6
Food and kindred products Meat products Meat packing plants Sausages and other prepared meats Poultry slaughtering and processing Bakery products Bread, cake, and related products Beverages Bottled and canned soft drinks Miscellaneous food and kindred products Tobacco products Cigarettes Textile mill products	20 2011 2011 2013 2015 2051 2086 2086 209 21 211	54.2 30.7 7.3 2.5 20.8 7.5 4.0 4.0 2.6 3.4 15.0 11.6	13.0 16.4 23.9 9.8 14.8 8.6 12.7 12.1 13.6 4.9 6.4 6.0 5.4	9.9 15.7 5.4 8.5 6.0 8.9 7.2 9.0 1.6 2.3 2.3	1.1 1.1 2.6 0.9 1.6 2.2 4.0 4.7 0.6 1.6	6.5 8.2 4.3 6.3 2.6 3.8 4.9 4.5 3.3 4.1 3.8	10.2 11.7 18.5 8.3 9.9 8.4 12.4 11.5 13.6 4.8 6.1 5.7 4.7	4.3 6.3 6.0 8.9	0.9 1.5 2.2	4.4 6.9 4.0 3.6 2.5 3.5 4.5 4.5 3.3 3.8 3.5

Table 6. Incidence rates' of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 -- Continued

North Carolina

			Ir	ijuries an	d Illnesse	es		Inju	ries	
2	SIC	1999 Annual average employ- ment ⁴ (000's)			orkday ses	Cases without		Lost workday cases		Cases
Industry ²	code ³		Total cases	Total⁵	With days away from work ⁶	lost work- days	Total cases	Total ⁵	With days away from work ⁶	without lost work- days
Broadwoven fabric mills, cotton Broadwoven fabric mills, manmade Narrow fabric mills Knitting mills Women's hosierv, except socks Hosierv, n.e.c. Knit outerwear mills Weft knit fabric mills Lace and warp knit fabric mills Textile finishing, except wool Finishing plants, cotton Finishing plants, n.e.c. Yarn and thread mills Yarn spinning mills Throwing and winding mills Miscellaneous textile goods Apparel and other textile products Men's and boys' furnishings Men's and boys' shirts Miscellaneous fabricated textile products Housefurnishings, n.e.c. Paper and allied products Paper mills Paperboard containers and boxes Corrugated and solid fiber boxes Miscellaneous converted paper products Printing and publishing Newspapers Commercial printing Commercial printing Chemicals and allied products Plastics materials and synthetics Organic fibers, noncellulosic Drugs Pharmaceutical preparations Soap, cleaners, and toilet goods Rubber and miscellaneous plastics products Tires and inner tubes Fabricated rubber products, n.e.c. Mechanical rubber goods Fabricated rubber products, n.e.c.	221 222 224 225 2251 2252 2253 2257 2258 2261 2269 228 2281 2282 229 23 232 2321 2399 2392 266 265 2653 267 271 275 2752 282 282 2824 283 2834 2844 284 283 301 306 3061 3069 3089	18.3 13.4 3.7 58.1 19.1 19.1 4.9 10.7 8.1 14.1 2.8 4.3 35.3 24.8 6.7 5.9 40.0 12.9 3.5 15.8 8.9 23.7 3.9 10.8 6.2 5.0 34.1 11.3 13.1 15.3 6.7 4.0 11.3 11.3 11.3 11.3 11.3 11.3 11.3 11	6.0 8.4 7.6 6.2 9.4 5.5 7.6 6.3 7.5 6.3 7.5 6.3 7.5 6.4 7.5 6.4 7.5 7.6 9.4 7.5 7.6 9.4 7.5 7.6 9.7 8.6 9.2 9.7 9.4 9.7 9.4 9.7 9.4 9.7 9.4 9.7 9.4 9.7 9.4 9.7 9.4 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7	8.6 3.7 4.4	1.5 0.8 0.9 1.3 1.1 2.5 1.3 0.6 3.6 3.6 0.8 0.9 1.0 1.4 1.8 2.2 1.3 1.3 1.3 1.3 1.3 1.3 1.1 1.3 1.3	2.9 2.9 2.5 1.6 2.4 2.0 3.1 2.7 3.3 4.0 3.1 4.3 2.1 4.3 2.9 3.6 4.0 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	8.4 12.4 6.2 7.4	3.1 4.9 1.8 0.8 1.9 2.0 2.3 5.9 2.1 1.5 2.4 2.7 3.4 3.0 4.3 3.9 4.1 1.0 2.3 2.2 4.1 3.5 3.4 1.9 2.3 4.1 1.0 2.3 2.4 4.1 3.5 3.7 4.1	0.2 1.3 1.5 0.7 0.5 0.7 1.3 1.1 	1.8 1.8 2.2 1.5 1.9 1.6 1.7 2.7 2.8 2.9 3.6 4.3 2.8 1.4 4.6 3.8 2.6 3.1 2.6 3.8 3.0 1.7 1.3 2.1 2.1 2.2 1.3 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1
Transportation and public utilities ⁸		173.9				2.9	6.8			
Railroad transportation ⁸ Local and interurban passenger transit Trucking and warehousing Trucking and courier services, except air Transportation by air Transportation services	40 41 42 421 45 47	5.0 65.8 59.7 31.4 8.6	7.0 7.0 16.6	7.1 4.2 4.2 9.8	3.3 3.4 6.4	0.4 2.8 2.8 6.8 2.9		4.2 4.2 9.8		2.8 2.8 6.7

Table 6. Incidence rates' of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 -- Continued

North Carolina

			Injuries and Illnesses Injuries								
	SIC	1999 Annual average			orkday ses	Cases		Lost workday cases		Cases	
Industry ²	code ³	employ- ment ⁴ (000's)	Total cases	Total ⁵	With days away from work ⁶	without lost work- days	Total cases	Total ⁵	With days away from work ⁶	without lost work- days	
Communications Electric, gas, and sanitary services	48 49		2.0 3.8		1.0 1.5	0.9 1.9	1.9 3.5		0.9 1.5		
Wholesale and retail trade		877.4	5.3	2.2	1.2	3.0	5.2	2.2	1.2	3.0	
Wholesale trade		197.5	5.7	2.3	1.3	3.3	5.6	2.3	1.2	3.3	
Wholesale tradedurable goods Machinery, equipment, and supplies	50 508	_	5.1 5.6	2.1 3.3	1.2 1.8	3.0 2.3	5.1 5.5	2.1 3.2	1.1 1.7	3.0 2.3	
Wholesale tradenondurable goods Groceries and related products	51 514	81.1 26.1	6.4 4.5	2.7 2.6	1.4 1.8	3.8 2.0	6.4 4.5	2.7 2.6	1.4 1.8		
Retail trade		680.0	5.1	2.2	1.2	2.9	5.1	2.1	1.1	2.9	
Building materials and garden supplies General merchandise stores Department stores Food stores Grocery stores Automotive dealers and service stations New and used car dealers Apparel and accessory stores Furniture and homefurnishings stores Eating and drinking places Miscellaneous retail	52 53 531 54 541 55 551 56 57 58	72.3 108.5 101.2 67.7 32.3 31.5 37.2 236.8	8.4 7.8 8.2 6.3 6.5 4.5 5.1 2.4 4.3 4.6 3.4	4.4 4.8 5.1 3.3 3.4 1.5 0.8 2.8 1.1	1.8 2.0 2.0 1.7 1.7 0.9 0.9 0.5 1.8 0.8	4.0 3.0 3.1 3.0 3.1 3.6 1.5 1.4 3.5	8.4 7.7 8.1 6.3 6.5 4.4 4.9 2.3 4.3 4.5 3.1	4.4 4.7 5.0 3.3 3.4 1.4 1.5 0.8 2.8 1.0	1.7 1.7 0.9 0.9 0.4 1.8 0.8	3.0 3.1 3.0 3.1 3.0 3.4 1.5 1.4 3.5	
Finance, insurance, and real estate		180.4	1.3	0.4	0.3	0.9	1.1	0.4	0.3	0.7	
Depository institutions Real estate	60 65		1.5 3.7	0.2 1.5	0.2 1.4	1.3 2.2	0.9 3.6		0.2 1.4		
Services		898.9	4.5	1.7	1.0	2.8	4.4	1.7	1.0	2.7	
Hotels and other lodging places Personal services Business services Personnel supply services Auto repair, services, and parking Automotive repair shops Miscellaneous repair services Amusement and recreation services Health services Nursing and personal care facilities Hospitals Legal services Educational services Social services Engineering and management services	70 72 73 736 75 753 76 79 80 805 806 81 82 83	32.5 256.8 115.4 29.2 16.9 9.5 39.8 244.8 49.3 83.9 20.7 36.2 75.5	6.5 2.7 2.9 3.0 3.4 3.9 4.0 5.2 6.6 0.2 3.9 5.2 3.4	1.0 1.6 1.9 1.8 2.1 2.2 4.0 2.6 0.2 1.2 2.7	2.2 0.7 0.7 0.1 1.4 1.7 1.4 1.1 1.9 1.2 0.1 0.6 1.3 0.9	1.9 2.0 2.2 3.1 4.4 8.7 3.9 0.1 2.6 2.4	6.4 2.7 2.8 3.4 3.9 5.0 6.2 12.2 6.0 0.2 3.7 5.1 3.3	0.9 1.6 1.9 1.7 2.1 2.2 4.0 2.6 0.2 1.2 2.7	0.7 0.7 0.1 1.4 1.7 1.4 1.3 1.1 1.9 1.2 0.1 0.6 1.3	1.8 1.9 2.2 2.9 4.0 8.1 3.4 0.1 2.5 2.4	
State and local government		526.8	5.4	2.2	1.3	3.1	5.1	2.2	1.3	2.9	

Table 6. Incidence rates' of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 -- Continued

North Carolina

			In	juries an	d Illnesse	es		Inju	ries	
Industry ²	SIC	1999 Annual average employ- ment ⁴ (000's)	Total cases	Lost workday cases		Cases		Lost workday cases		Cases
	code ³			Total⁵	With days away from work ⁶	without lost work- days	Total cases	Total⁵	With days away from work ⁶	without lost work- days
State government		156.1	4.9	2.2	1.3	2.7	4.6	2.1	1.2	2.4
Services		91.9	4.4	2.4	1.1	2.0	4.1	2.4	1.1	1.7
Health services Educational services Colleges and universities	80 82 822	72.2	10.5 2.5 2.4	6.8 1.0 1.0	3.5 0.5 0.5	3.7 1.5 1.4	9.9 2.3 2.1	6.7 1.0 0.9	3.4 0.5 0.5	1.3
Public administration		63.8	5.1	1.7	1.3	3.4	4.9	1.7	1.3	3.2
Justice, public order, and safety Finance, taxation, and monetary policy Administration of human resources Environmental quality and housing	92 93 94 95	5.5	6.4 1.1 1.3 6.6	2.3 0.4 0.5 1.0	1.7 0.4 0.4 0.9	4.1 0.7 0.8 5.6	6.3 0.8 1.2 6.4	2.2 0.2 0.5 1.0	0.4	0.7
Local government		370.7	5.6	2.3	1.4	3.3	5.3	2.2	1.3	3.1
Transportation and public utilities		1.8	11.8	6.8	3.6	5.0	11.3	6.7	3.5	4.6
Services		248.2	4.9	1.8	1.1	3.2	4.7	1.7	1.1	3.0
Health services Hospitals Educational services	80 806 82	51.4	8.1 8.1 4.0	3.7 3.7 1.1	1.7 1.7 1.0	4.3 4.3 2.9	7.1 7.1 4.0	3.6 3.6 1.1		3.5
Public administration		118.8	6.2	2.8	1.7	3.4	5.9	2.7	1.7	3.2
Executive, legislative, and general Police protection Fire protection Finance, taxation, and monetary policy Administration of human resources	91 9221 9224 93 94	 	5.1 9.3 7.4 2.3 3.6	2.3 4.1 3.6 1.1 1.6	1.5 2.3 2.2 0.6 1.1	2.8 5.2 3.8 1.2 2.0	4.8 9.0 7.0 2.2 3.4	2.2 4.1 3.5 1.0 1.5	0.6	4.9 3.5

 $^{^1\,}$ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

I = number of injuries and illnesses

EH = 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).

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, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.

² Totals include data for industries not shown separately.

³ Standard Industrial Classification Manual, 1987 Edition.

⁴ Employment is expressed as an annual average and is derived primarily from the BLS-State Covered Employment and Wages program.

⁵ Total lost workday cases involve days away from work, or days of restricted work activity, or both.

⁶ Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

⁷ Excludes farms with fewer than 11 employees.

⁸ 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.

⁹ Incidence rate less than 0.05.