

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

Virginia

Industry ²	SIC code ³	1999 Annual average employment ⁴ (000's)	Injuries and Illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
All Industries including State and local government⁷		3,176.5	5.2	2.5	1.6	2.7	5.1	2.4	1.6	2.6
Private Industry⁷		2,736.6	5.1	2.5	1.6	2.6	4.9	2.4	1.5	2.5
Agriculture, forestry, and fishing⁷		35.0	7.1	2.8	2.3	4.3	7.0	2.7	2.2	4.3
Agricultural production ⁷	01-02	10.0	7.3	1.9	1.6	5.4	7.2	1.9	1.6	5.3
Agricultural production-crops ⁷	01	6.3	8.7	1.4	1.1	7.3	8.5	1.4	1.1	7.2
Agricultural production - livestock ⁷	02	3.7	4.0	3.0	2.7	0.9	4.0	3.0	2.7	0.9
Agricultural services	07	24.3	7.1	3.1	2.5	4.0	7.0	3.0	2.4	4.0
Landscape and horticultural services	078	14.8	7.0	3.5	2.8	3.5	7.0	3.5	2.8	3.5
Mining⁸		10.0	6.4	4.2	3.6	2.1	6.2	4.1	3.5	2.1
Metal mining ⁸	10	0.1	6.8	2.3	(⁹)	4.6	6.8	2.3	(⁹)	4.6
Coal mining ⁸	12	5.7	7.8	5.4	4.9	2.4	7.6	5.3	4.8	2.3
Nonmetallic minerals, except fuels ⁸	14	3.4	3.6	2.6	2.0	1.0	3.6	2.6	1.9	1.0
Construction		198.0	7.4	3.7	2.7	3.7	7.4	3.7	2.6	3.7
General building contractors	15	44.3	6.6	3.3	2.5	3.3	6.5	3.2	2.4	3.3
Heavy construction, except building	16	30.0	8.2	5.3	3.0	2.9	8.2	5.3	3.0	2.9
Highway and street construction	161	10.9	6.3	4.4	1.4	1.9	6.3	4.4	1.4	1.9
Heavy construction, except highway	162	19.1	9.2	5.8	3.9	3.4	9.2	5.8	3.9	3.4
Special trade contractors	17	123.7	7.5	3.4	2.6	4.1	7.5	3.4	2.6	4.1
Plumbing, heating, air-conditioning	171	29.2	9.3	3.7	2.7	5.6	9.3	3.7	2.7	5.6
Painting and paper hanging	172	6.6	4.1	2.4	1.2	1.7	4.1	2.4	1.2	1.7
Electrical work	173	23.9	7.6	4.1	3.6	3.6	7.6	4.1	3.6	3.6
Masonry, stonework, and plastering	174	18.6	5.2	2.8	2.1	--	5.2	2.8	2.1	--
Carpentry and floor work	175	8.4	11.3	4.9	4.5	6.4	11.3	4.9	4.5	6.4
Roofing, siding, and sheet metal work	176	7.8	7.7	3.2	2.7	4.5	7.5	3.0	2.5	4.5
Concrete work	177	9.1	6.8	3.5	2.0	3.3	6.8	3.5	2.0	3.3
Water well drilling	178	0.8	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Miscellaneous special trade contractors	179	19.3	6.9	2.7	1.9	--	6.8	2.6	1.8	--
Manufacturing		394.9	7.9	4.2	2.0	3.7	7.2	3.9	1.9	3.2
Durable goods		204.0	9.2	4.8	2.4	4.4	8.3	4.4	2.2	3.8
Lumber and wood products	24	28.7	9.1	5.4	3.2	3.7	8.9	5.4	3.2	3.5
Furniture and fixtures	25	22.1	8.9	4.8	2.0	4.2	8.7	4.8	2.0	3.9
Household furniture	251	18.5	8.4	4.1	1.4	4.3	8.1	4.1	1.4	4.0
Stone, clay, and glass products	32	12.6	7.9	4.7	2.5	3.1	7.9	4.7	2.5	3.1
Primary metal industries	33	10.5	7.1	4.8	1.6	2.4	7.0	4.7	1.6	2.3
Fabricated metal products	34	17.5	6.9	3.6	1.7	3.2	6.6	3.5	1.5	3.2
Industrial machinery and equipment	35	29.3	8.1	4.3	2.1	3.8	7.8	4.2	2.1	3.6
Electronic and other electric equipment	36	26.8	3.7	2.0	1.0	1.7	3.1	1.7	0.8	1.4
Transportation equipment	37	40.1	18.2	8.2	4.2	9.9	14.4	7.0	3.7	7.4
Instruments and related products	38	12.1	2.5	0.7	0.5	1.8	2.5	0.7	0.4	1.8
Miscellaneous manufacturing industries	39	4.3	10.9	6.0	2.9	5.0	10.9	6.0	2.9	5.0
Nondurable goods		190.9	6.5	3.6	1.5	2.9	6.0	3.3	1.5	2.6

See footnotes at end of table.

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

Virginia

Industry ²	SIC code ³	1999 Annual average employment ⁴ (000's)	Injuries and Illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Food and kindred products	20	39.5	10.4	6.5	2.0	3.9	9.1	5.6	1.9	3.5
Meat products	201	18.2	12.9	8.3	--	4.6	10.3	6.5	--	3.8
Dairy products	202	2.3	6.1	3.9	2.8	2.2	6.0	3.9	2.8	2.2
Bakery products	205	4.7	12.3	6.9	2.8	--	12.1	6.9	2.8	--
Textile mill products	22	28.9	9.0	4.1	--	4.9	8.1	3.9	--	4.2
Apparel and other textile products	23	14.0	2.7	1.9	1.1	0.9	2.7	1.9	1.1	0.8
Paper and allied products	26	17.5	4.1	2.6	1.1	1.5	3.9	2.6	1.1	1.3
Paperboard mills	263	3.5	4.8	1.5	1.2	3.2	3.7	1.5	1.2	2.2
Printing and publishing	27	37.9	5.1	2.5	1.7	2.6	5.0	2.5	1.7	2.5
Chemicals and allied products	28	20.3	2.4	1.4	0.5	0.9	1.8	1.1	0.4	0.7
Plastics materials and synthetics	282	10.2	2.8	2.1	0.8	0.7	1.9	1.5	0.6	0.4
Rubber and miscellaneous plastics products	30	23.4	6.9	3.8	1.8	3.1	6.8	3.7	1.8	3.1
Transportation and public utilities⁸		170.5	4.5	2.8	2.0	1.7	4.3	2.7	2.0	1.6
Railroad transportation ⁸	40	--	1.2	1.0	0.9	0.3	1.2	1.0	0.9	0.3
Local and interurban passenger transit	41	8.3	8.6	5.3	4.1	3.3	8.6	5.3	4.1	3.3
Trucking and warehousing	42	42.6	5.3	3.4	2.9	1.9	5.3	3.4	2.9	1.9
Trucking and courier services, except air	421	37.5	5.1	3.2	3.0	1.9	5.1	3.2	3.0	1.9
Transportation by air	45	31.2	9.1	6.3	4.4	2.8	8.6	6.0	4.1	2.6
Communications	48	51.4	1.4	0.8	0.5	0.6	1.3	0.7	0.4	0.5
Telephone communications	481	38.5	0.8	0.6	0.4	0.2	--	0.5	0.3	0.1
Electric, gas, and sanitary services	49	19.2	3.6	2.1	0.8	1.5	3.4	2.1	0.7	1.3
Wholesale and retail trade		750.6	5.4	2.3	1.6	3.2	5.4	2.3	1.6	3.2
Wholesale trade		148.1	5.4	2.6	1.8	2.8	5.4	2.6	1.8	2.8
Wholesale trade--durable goods	50	91.1	4.8	2.0	1.4	2.8	4.8	2.0	1.3	2.8
Professional and commercial equipment	504	27.2	1.7	0.9	0.6	0.9	1.7	0.8	0.6	0.9
Wholesale trade--nondurable goods	51	57.0	6.4	3.7	2.5	2.8	6.4	3.7	2.5	2.8
Retail trade		602.5	5.5	2.2	1.5	3.3	5.4	2.2	1.5	3.3
Building materials and garden supplies	52	24.4	9.2	4.0	2.6	--	9.2	4.0	2.6	--
General merchandise stores	53	79.2	6.6	2.9	1.6	3.6	6.5	2.9	1.6	3.6
Department stores	531	62.7	6.7	2.7	1.5	4.0	6.7	2.7	1.5	4.0
Food stores	54	91.0	7.4	2.6	2.5	4.8	7.4	2.6	2.5	4.8
Grocery stores	541	83.6	7.5	2.7	2.6	4.8	7.5	2.7	2.6	4.8
Automotive dealers and service stations	55	66.8	4.6	1.6	1.4	3.1	4.6	1.6	1.4	3.0
New and used car dealers	551	29.8	6.3	2.3	2.0	4.1	6.3	2.2	2.0	4.1
Apparel and accessory stores	56	29.4	2.9	1.6	1.2	1.3	2.9	1.6	1.2	1.3
Furniture and homefurnishings stores	57	35.3	3.1	1.3	0.7	1.8	3.1	1.3	0.7	1.8
Eating and drinking places	58	198.9	4.7	1.5	1.2	3.2	4.7	1.5	1.2	3.1
Miscellaneous retail	59	77.4	5.6	3.0	1.5	2.6	5.6	3.0	1.4	2.6
Finance, insurance, and real estate		181.7	0.9	0.5	0.5	0.4	0.9	0.5	0.4	0.4
Real estate	65	41.6	2.7	1.5	1.4	1.2	2.6	1.4	1.3	1.1

See footnotes at end of table.

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Services		988.7	3.9	1.8	1.2	2.1	3.8	1.8	1.2	2.0
Hotels and other lodging places	70	47.3	5.8	3.0	2.6	2.8	5.5	2.9	2.4	2.6
Personal services	72	37.3	2.2	1.1	0.8	1.1	2.2	1.1	0.8	1.1
Auto repair, services, and parking	75	29.4	5.9	2.1	1.9	3.9	5.9	2.1	1.9	3.9
Miscellaneous repair services	76	9.1	3.4	2.0	1.1	1.4	3.4	2.0	1.1	1.4
Motion pictures	78	10.9	1.4	0.2	(⁹)	--	--	0.2	(⁹)	--
Amusement and recreation services	79	37.4	3.8	1.7	1.1	2.1	3.7	1.7	1.1	2.0
Health services	80	221.7	7.9	3.5	2.4	4.4	7.6	3.4	2.4	4.2
Nursing and personal care facilities	805	35.8	17.8	10.9	7.7	6.9	17.7	10.9	7.7	6.8
Hospitals	806	87.8	10.8	3.3	2.0	7.5	10.3	3.2	1.9	7.1
Educational services	82	35.6	4.8	2.6	1.7	2.2	4.7	2.6	1.7	2.1
Social services	83	53.7	3.2	1.9	1.6	1.3	3.2	1.9	1.6	1.3
Museums, botanical, zoological gardens	84	4.2	8.3	2.7	2.0	5.5	8.0	2.6	1.8	5.4
Membership organizations	86	32.6	2.0	0.8	0.6	1.2	2.0	0.8	0.6	1.2
Engineering and management services	87	125.2	0.9	0.3	0.2	0.6	0.8	0.3	0.2	0.6
State and local government		439.9	6.4	2.8	2.1	3.6	6.3	2.8	2.1	3.5
State government		130.3	5.5	2.3	1.8	3.1	5.3	2.3	1.8	3.0
Construction		10.5	8.1	2.4	2.1	5.7	8.1	2.4	2.1	5.6
Services		78.6	5.2	2.1	1.6	3.1	4.9	2.1	1.5	2.9
Public administration		41.2	5.3	3.0	2.4	2.4	5.3	2.9	2.4	2.4
Justice, public order, and safety	92	20.9	7.7	3.5	3.1	4.2	7.6	3.5	3.1	4.2
Administration of human resources	94	8.4	2.7	2.1	1.7	0.6	2.6	2.1	1.7	0.5
Local government		309.6	7.0	3.1	2.3	3.9	6.8	3.1	2.2	3.8
Transportation and public utilities		13.6	11.3	7.9	5.3	3.5	11.3	7.8	5.3	3.4
Public administration		67.5	8.7	4.6	3.9	4.1	8.4	4.5	3.7	3.9

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				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Executive, legislative, and general	91	18.1	7.1	3.4	3.1	--	--	3.4	3.1	--
Services		224.9	5.7	2.0	1.5	3.7	5.6	2.0	1.5	3.7
Justice, public order, and safety	92	33.5	10.6	5.8	4.7	4.8	10.0	5.5	4.4	4.5

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

N = 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).

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.

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.