

TABLE 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1997

Virginia

Industry ²	SIC code ³	1997 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		2,998.8	6.5	2.9	2.0	3.6	6.3	2.9	1.9	3.4
Private industry⁷		2,579.9	6.4	2.9	1.9	3.5	6.1	2.8	1.8	3.4
Agriculture, forestry, and fishing⁷		31.5	8.2	4.0	3.3	4.3	7.9	3.7	3.1	4.2
Agricultural production ⁷	01-02	9.2	10.2	5.1	3.2	5.1	9.5	4.7	3.2	4.8
Agricultural production—crops ⁷	01	5.7	6.9	3.4	2.5	3.5	6.5	3.4	2.5	3.1
Agricultural services	07	21.7	7.9	3.8	3.4	4.1	7.6	3.5	3.2	4.1
Landscape and horticultural services	078	13.3	7.3	4.2	3.7	3.1	6.9	3.8	3.3	3.1
Mining⁸		11.3	6.8	5.1	4.7	1.7	6.7	5.1	4.6	1.6
Coal mining ⁸	12	7.3	8.5	6.7	6.1	1.8	8.4	6.6	6.1	1.8
Nonmetallic minerals, except fuels ⁸	14	3.3	4.3	2.6	2.2	1.8	4.3	2.6	2.1	1.8
Construction		186.2	9.6	4.4	3.4	5.2	9.5	4.4	3.4	5.1
General building contractors	15	41.7	6.4	2.4	1.8	4.0	6.3	2.4	1.8	3.9
Heavy construction, except building	16	29.3	10.9	5.5	4.6	5.4	10.8	5.5	4.6	5.3
Highway and street construction	161	9.6	9.1	5.0	4.1	4.1	9.1	5.0	4.1	4.1
Heavy construction, except highway	162	19.7	11.7	5.8	4.8	6.0	11.6	5.8	4.8	5.9
Special trade contractors	17	115.2	10.4	4.9	3.6	5.5	10.3	4.9	3.6	5.4
Plumbing, heating, air-conditioning	171	27.4	11.8	4.6	3.6	7.3	11.5	4.5	3.5	7.1
Painting and paper hanging	172	6.8	5.6	2.8	2.3	2.8	4.9	2.8	2.3	2.1
Electrical work	173	20.5	11.7	6.2	3.8	5.5	11.7	6.2	3.8	5.5
Masonry, stonework, and plastering	174	17.5	9.9	4.6	4.2	5.4	9.9	4.6	4.2	5.3
Carpentry and floor work	175	8.1	8.5	6.3	4.2	2.1	8.5	6.3	4.2	2.1
Roofing, siding, and sheet metal work	176	7.8	9.2	4.2	3.6	4.9	9.0	4.2	3.6	4.8
Concrete work	177	8.1	10.6	5.4	4.8	—	10.6	5.4	4.8	—
Water well drilling	178	.7	33.1	21.4	21.4	11.6	33.1	21.4	21.4	11.6
Manufacturing		405.4	8.8	4.2	1.9	4.5	8.1	4.0	1.8	4.1
Durable goods		202.2	10.9	5.1	2.5	5.7	10.0	4.9	2.4	5.2
Lumber and wood products	24	26.4	14.8	7.7	4.1	7.1	14.4	7.6	3.9	6.8
Furniture and fixtures	25	20.9	9.2	3.8	1.8	5.4	8.9	3.8	1.8	5.1
Stone, clay, and glass products	32	12.3	8.6	5.0	4.0	3.6	8.5	5.0	3.9	3.5
Primary metal industries	33	9.9	11.1	6.3	—	4.8	10.7	6.3	—	4.5
Fabricated metal products	34	19.3	9.5	4.6	2.9	4.9	9.5	4.6	2.9	4.9
Industrial machinery and equipment	35	28.9	9.2	4.1	1.9	5.1	9.1	4.1	1.9	5.0
Electronic and other electric equipment	36	31.8	5.0	2.3	1.0	2.8	4.6	—	.9	2.5
Transportation equipment	37	38.9	18.3	8.2	3.2	10.1	14.9	7.1	2.8	7.8
Nondurable goods		203.2	6.6	3.3	1.3	3.3	6.1	3.1	1.2	3.0
Food and kindred products	20	40.2	11.9	6.9	1.9	5.0	10.5	6.2	1.8	4.3
Meat products	201	18.5	17.3	11.0	—	6.3	14.4	9.4	—	5.0
Bakery products	205	5.1	8.1	4.8	2.9	3.3	7.9	4.7	2.9	3.1
Textile mill products	22	35.1	4.6	2.7	.4	1.9	4.2	2.6	.4	1.6
Apparel and other textile products	23	18.3	9.2	2.9	2.0	6.2	8.7	2.7	2.0	—
Paper and allied products	26	18.4	5.0	2.8	1.6	2.2	4.7	2.8	1.6	1.9
Paperboard mills	263	3.8	5.8	2.2	2.0	—	—	2.2	2.0	—

See footnotes at end of table.

TABLE 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1997— Continued

Virginia

Industry ²	SIC code ³	1997 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	
Printing and publishing	27	37.5	3.8	1.4	1.2	2.4	3.7	1.4	1.1	2.3
Chemicals and allied products	28	21.9	2.6	1.1	.5	1.5	2.4	1.0	.5	1.4
Plastics materials and synthetics	282	11.5	1.2	.7	.4	.5	1.0	.7	.3	.4
Transportation and public utilities⁸		158.8	5.0	3.0	2.2	2.0	4.9	3.0	2.2	2.0
Local and interurban passenger transit	41	7.4	7.4	3.9	2.9	3.5	7.1	3.8	2.7	3.4
Trucking and warehousing	42	40.0	6.8	4.5	3.8	2.3	6.8	4.5	3.8	2.3
Trucking and courier services, except air	421	35.8	6.5	4.5	3.9	2.0	6.5	4.5	3.9	2.0
Water transportation	44	6.0	10.2	6.4	5.1	3.8	10.2	6.4	5.1	3.8
Transportation by air	45	27.9	10.9	7.4	4.6	3.5	10.6	7.2	4.5	3.4
Transportation services	47	10.2	7.4	1.8	1.5	—	—	1.8	1.5	—
Communications	48	47.7	1.5	.9	.7	.6	1.4	.8	.6	.6
Telephone communications	481	35.1	.9	.7	.6	.2	.8	.6	.5	.2
Electric, gas, and sanitary services	49	19.5	3.0	1.7	.6	1.3	2.7	1.5	.6	1.2
Wholesale and retail trade		725.0	7.6	3.0	2.2	4.6	7.5	3.0	2.2	4.6
Wholesale trade		144.3	6.1	3.0	2.1	3.1	6.0	2.9	2.0	3.1
Wholesale trade—durable goods	50	88.1	5.7	2.7	1.7	3.0	5.6	2.6	1.6	3.0
Professional and commercial equipment	504	25.4	4.4	1.8	—	2.6	4.1	1.6	1.1	2.6
Wholesale trade—nondurable goods	51	56.2	6.8	3.4	2.7	3.3	6.7	3.4	2.6	3.3
Retail trade		580.7	8.1	3.0	2.3	5.1	8.0	3.0	2.3	5.1
Building materials and garden supplies	52	23.2	15.3	7.1	5.1	8.2	15.3	7.1	5.1	8.2
General merchandise stores	53	72.2	9.6	4.3	2.7	5.3	9.5	4.3	2.7	5.2
Department stores	531	54.9	9.6	4.1	2.5	5.5	9.5	4.1	2.5	5.4
Food stores	54	90.6	7.7	3.3	3.1	4.3	7.7	3.3	3.1	4.3
Grocery stores	541	83.4	8.2	3.6	3.3	4.6	8.2	3.6	3.3	4.6
Automotive dealers and service stations	55	65.4	6.5	2.3	1.8	4.2	6.4	2.3	1.7	4.1
New and used car dealers	551	29.6	8.3	2.7	2.0	5.7	8.0	2.6	1.9	5.5
Apparel and accessory stores	56	27.6	2.7	1.1	1.0	1.7	2.7	1.1	1.0	1.7
Furniture and homefurnishings stores	57	33.0	3.4	1.4	1.2	2.0	3.4	1.4	1.2	2.0
Eating and drinking places	58	194.0	10.5	3.0	2.3	7.5	10.4	3.0	2.3	7.4
Miscellaneous retail	59	74.7	5.1	1.9	1.5	3.1	5.0	1.9	1.5	3.1
Finance, insurance, and real estate		166.4	2.6	.9	.8	1.7	2.4	.8	.7	1.6
Real estate	65	39.9	6.0	2.6	2.1	3.4	5.8	2.6	2.0	3.3
Services		890.6	4.4	1.9	1.3	2.4	4.2	1.9	1.3	2.3
Hotels and other lodging places	70	46.2	10.2	3.6	2.9	6.6	10.1	3.6	2.9	6.5
Personal services	72	36.4	2.8	1.2	.9	1.6	2.8	1.2	.9	1.6
Auto repair, services, and parking	75	27.3	5.4	2.3	2.1	3.1	5.1	2.3	2.1	2.8
Miscellaneous repair services	76	8.7	3.7	1.8	1.4	1.9	3.7	1.8	1.4	1.9
Amusement and recreation services	79	34.2	6.4	2.2	1.3	4.2	6.4	2.2	1.3	4.2
Health services	80	207.2	7.6	3.3	2.1	4.4	7.1	3.2	2.1	3.9
Nursing and personal care facilities	805	31.4	20.8	9.0	6.2	11.8	19.2	9.0	6.2	10.2
Hospitals	806	82.8	8.8	4.0	2.3	4.8	8.3	3.9	2.2	4.4
Legal services	81	20.5	.5	.3	.3	.1	.5	.3	.3	.1
Educational services	82	32.2	3.1	1.1	1.0	2.0	3.1	1.0	.9	2.0
Social services	83	52.6	7.5	3.9	3.3	3.6	7.3	3.9	3.3	3.5

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Membership organizations	86	30.6	1.9	0.6	0.5	1.3	1.8	0.5	0.5	1.3
Engineering and management services	87	122.5	1.4	.7	.6	.7	1.3	.7	.6	.6
State and local government		418.9	7.6	3.5	2.6	4.1	7.3	3.4	2.5	3.9
State government		124.7	7.0	3.7	2.8	3.3	6.5	3.6	2.7	2.9
Construction		10.1	9.1	3.3	3.1	5.7	9.0	3.3	3.1	5.6
Services		77.0	7.2	4.0	2.7	3.2	6.5	3.9	2.6	2.6
Public administration		37.3	5.8	3.1	2.8	2.7	5.7	3.1	2.8	2.6
Local government		294.3	7.8	3.4	2.5	4.5	7.6	3.3	2.5	4.3
Services		213.6	6.6	1.9	1.6	4.6	6.5	1.9	1.6	4.6

¹ 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

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. Employment in private households (SIC 88) is excluded.

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.

NOTE: Because of rounding, components may not add to totals.

- 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