Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2003

Industry ²		2003 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			
	NAICS code ³			Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Private industry ⁶		1,485.4	3.6	1.6	1.0	0.5	2.0
Goods producing ⁶		328.7	3.4	1.6	1.0	0.6	1.8
Natural resources and mining ^{6,7}		53.6	1.1	0.8	0.7	0.1	0.3
Agriculture, forestry, fishing and hunting ⁶	11	9.5	2.6	1.6	1.5		1.1
Forestry and logging	113 211	3.5 9.2	3.8	2.2 1.1	2.2 1.1	(¹¹)	1.6
Oil and gas extraction	2111	9.2		1.1	1.1		
Oil and gas extraction	21111	9.2		1.1	1.1		
Construction		119.2	3.1	1.4	1.0	0.4	1.7
Construction	23	119.2	3.1	1.4	1.0	0.4	1.7
Construction of buildings	236	22.3	2.7	1.5	0.9	0.6	1.2
Residential building construction	2361	7.8	4.8	2.6	1.4	1.3	2.2
Highway, street, and bridge construction	2373	7.3	2.5	1.5	0.4	1.1	1.0
Other heavy and civil engineering construction	2379	8.7	0.9	0.5		0.2	0.5
Specialty trade contractors	238	61.2	4.5	1.9	1.5	0.4	2.6
Foundation, structure, and building exterior contractors	2381	10.7	6.6	2.0		0.3	4.6
Building equipment contractors	2382	27.5	4.7	1.6	1.4	0.2	3.1
Plumbing, heating, and air-conditioning contractors	23822	9.9	7.9	3.3	3.1	0.3	4.5
Other specialty trade contractors	2389	11.1	4.2	2.8	1.9	0.9	1.5
Manufacturing		155.8	4.4	2.0	1.1	0.9	2.4
Manufacturing	31-33	155.8	4.4	2.0	1.1	0.9	2.4
Food manufacturing	311	18.8	5.6	3.1	1.0	2.1	2.5
Sugar and confectionery product manufacturing	3113	2.8	10.4	2.5	1.7	0.8	7.9
Animal slaughtering and processing	3116	5.7	6.2	4.3	0.9	3.4	1.8
Wood product manufacturing	321	8.1	4.9	2.5	1.3	1.2	

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2003 -- Continued

Industry ²	NAICS code ³ NAICS annual employment ⁴ (000's)		Cases wit				
		annual employment ⁴	Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Paper manufacturing	322	10.2	2.2	0.8	0.4	0.4	1.4
Pulp, paper, and paperboard mills	3221	6.2	2.3	0.9	0.4	0.5	1.4
Printing and related support activities	323	3.9	0.5	0.4	(¹¹)	(¹¹)	(¹¹)
Chemical manufacturing	325	24.5	1.3	0.6	0.3	0.3	0.7
Basic chemical manufacturing		13.5	1.2	0.5		0.2	0.8
Pesticide, fertilizer, and other agricultural chemical manufacturing	3253	3.1	1.4	0.5	(¹¹)	0.5	0.9
Plastics product manufacturing		3.2	4.9	2.6	1.9	0.7	2.3
Nonmetallic mineral product manufacturing	327	6.2	7.4	4.2	1.5	2.7	3.2
Primary metal manufacturing		2.7	6.7	4.0	2.3	1.7	2.7
Fabricated metal product manufacturing	332	16.4	6.8	3.3	2.3	1.1	3.5
Architectural and structural metals manufacturing	3323	6.3	4.7	2.9	1.4	1.5	1.9
Plate work and fabricated structural product manufacturing	33231	5.1	4.7	2.9	1.4	1.5	1.8
Fabricated structural metal manufacturing	332312	3.9	2.9	1.4	0.3	1.1	1.4
Machinery manufacturing	333	12.5	3.8	1.6	0.9	0.7	2.2
Agriculture, construction, and mining machinery manufacturing	3331	7.3	2.3	0.9	0.2	0.6	1.5
Mining and oil and gas field machinery manufacturing	33313	6.1	1.5	0.6	(¹¹)	0.5	0.9
Transportation equipment manufacturing	336	23.0	7.0	2.2	1.7		4.8
Miscellaneous manufacturing		4.5	2.3	1.0	0.6	0.4	1.3
moodianoodo manadaanii g	555				0.0	0	1
Service providing		1,154.3	3.6	1.6	1.0	0.5	2.1
Trade, transportation, and utilities ⁹		377.6	4.4	2.2	1.6	0.7	2.2
Wholesale trade	42	75.7	4.0	1.9	1.2	0.7	2.1
Merchant wholesalers, durable goods	423	38.3	3.2	1.3	1.0	0.4	1.9
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	2.9	3.2	2.0	1.7	(11)	1.2
Lumber and other construction materials merchant wholesalers	4233	3.7	8.1	4.0	3.2	0.7	4.2
Professional and commercial equipment and supplies merchant wholesalers	4234	5.4	1.3	1.0	0.8	(¹¹)	0.3
Hardware, and plumbing and heating equipment and supplies merchant wholesalers	4237	2.8	3.0	0.8	0.8	(11)	2.2
Machinery, equipment, and supplies merchant wholesalers	4238	15.8	3.4	1.2	0.6	0.5	2.2
Merchant wholesalers, nondurable goods	424	28.6	5.8	2.9	1.8	1.1	2.8
Grocery and related product merchant wholesalers	4244	9.2	7.3	3.5	2.0	1.5	3.8
Chemical and allied products merchant wholesalers	4246	3.1	0.9	(11)	(11)	(11)	0.9
Petroleum and petroleum products merchant wholesalers	4247	3.6	4.2	1.8	0.5	1.3	2.4
Miscellaneous nondurable goods merchant wholesalers	4249	4.1	5.6	3.5	3.0	0.5	2.1
Wholesale electronic markets and agents and brokers	425	8.8	1.5	0.5	(¹¹)	0.4	1.0
•					` ′		

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2003 -- Continued

Industry ²	NAICS code ³ NAICS annual employment ⁴ (000's)	Total recordable cases	Cases with				
			Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases	
Retail trade	44-45	223.8	4.3	1.8	1.1	0.7	2.5
Motor vehicle and parts dealers	441	28.2	4.1	1.3	0.9	0.4	2.8
Automobile dealers	4411	18.1	4.0	1.1	0.8	0.3	2.9
Automotive parts, accessories, and tire stores	4413	7.8	3.7	1.5	0.9	0.6	2.3
Furniture and home furnishings stores		7.2	1.8	1.3	0.4	0.9	0.5
Electronics and appliance stores	443	5.4	0.7	(¹¹)	(¹¹)	(¹¹)	0.4
Building material and garden equipment and supplies dealers		17.9	6.6	2.7	1.9	0.8	3.9
Food and beverage stores	445	41.6	5.4	2.9	1.6	1.3	2.6
Grocery stores		35.3	5.1	2.4	1.5	0.9	2.7
Specialty food stores		4.3	6.3	5.0	1.5	3.5	1.3
Health and personal care stores	446	14.5	2.0	0.9	0.7	0.2	1.1
Gasoline stations	447	19.4	2.6	0.9	0.7	(¹¹)	1.7
	447	18.6	1.8	0.5	0.9	(11)	1.3
Clothing and clothing accessories stores			3.9			. ,	
Sporting goods, hobby, book, and music stores	451 452	6.8		1.4 2.6	1.3		2.5
General merchandise stores	452	49.3	6.4	_	1.3	1.3	3.9
Miscellaneous store retailers	453	12.9	1.9	1.0	0.8	0.2	0.8
Transportation and warehousing ⁹	48-49	68.2	5.4	3.6	3.0	0.6	1.8
Air transportation	481	3.0	8.5	6.9	6.8	(¹¹)	1.6
Rail transportation ⁹	482		3.3	2.5	1.7	0.8	0.8
Water transportation		4.7		1.0		0.2	
Transit and ground passenger transportation		4.1	5.8	4.5	4.0	0.5	1.3
Warehousing and storage	493	7.3	5.2	4.3	1.1	3.2	0.9
Wall-industry and ottorage	100	1.0	0.2	1.0		0.2	0.0
Utilities	22	9.9	2.9	1.4	1.0		1.5
Utilities	221	9.9	2.9	1.4	1.0		1.5
Electric power generation, transmission and distribution	2211	6.8	3.1	1.3	0.7	0.5	1.9
Information		29.1	3.2	1.6	1.3		1.6
Information	51	29.1	3.2	1.6	1.3		1.6
Publishing industries (except Internet)	511	5.5	4.2	2.0	1.6	0.4	2.2

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2003 -- Continued

		2003	Total recordable cases	Cases wit			
Industry ²	NAICS code ³	Average annual employment ⁴ (000's)		Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Newspaper, periodical, book, and directory publishers	5111 51111 517	5.2 4.4 13.1	4.5 5.3 0.7	2.1 2.5 0.6	1.7 2.0 0.5	0.4 0.5 0.1	2.3 2.8 0.1
Financial activities		97.4	1.1	0.5	0.4	0.1	0.7
Commercial banking	52211 5222 523	21.8 9.5 4.0	0.9 0.3 (¹¹)	0.1 0.3 (¹¹)	0.1 0.3 (¹¹)	(¹¹) (¹¹) (¹¹)	0.8 (¹¹) (¹¹)
Real estate and rental and leasing	53	33.7	1.6	1.0	0.7	0.3	0.6
Real estate	531 532 5321 5322 5324	13.9 19.5 2.6 4.5 9.9	2.2 1.2 0.8 2.7 0.8	1.2 0.9 (¹¹) 1.8 0.8	1.0 0.5 (11) 1.6 0.2	0.2 0.4 (¹¹) 0.6	1.0 0.3 (¹¹) 0.9 (¹¹)
Professional and business services		179.8	2.1	1.1	0.7	0.4	1.1
Professional, scientific, and technical services	54	69.7	0.9	0.3	0.3		0.6
Professional, scientific, and technical services	541 5411 5413	69.7 20.5 18.8 88.5	0.9 1.0 0.9 3.0	0.3 0.7 0.2	0.3 0.6 0.1	 0.1	0.6 0.3 0.7
Administrative and support and waste management and temediation services Employment services Business support services Investigation and security services Other support services Waste management and remediation services	561 5613 5614 5616 5619 562	82.4 34.2 7.5 10.3 5.8 6.1	3.0 5.7 0.5 3.1 4.8 3.0	1.7 3.0 0.4 2.2 3.3 2.3	1.0 3.0 0.4 0.9 0.4 1.8	0.7 (¹¹) (¹¹) 1.2 0.5	1.3 2.7 (¹¹) 0.9 1.5 0.7
Education and health services		226.5	4.0	1.5	0.9	0.6	2.5

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2003 -- Continued

2003						
NAICS code ³	Average annual employment ⁴ (000's)	Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
. 62	205.6	4.2	1.6	1.0	0.6	2.6
. 622	70.0 64.4 44.7	1.9 6.8 5.1	0.7 2.2 2.4	0.6 1.2 1.6	0.1 1.0 0.9	1.2 4.6 2.7
	26.4 198.4	2.0 5.0	0.9 1.4	0.6 0.8	0.3 0.6	1.0 3.6
. 71	36.7	4.7	2.8	1.0	1.8	2.0
	3.9 31.1	4.3 4.7	1.6 2.9	0.9 1.0	0.7 1.9	2.7 1.8
. 72	161.6	5.0	1.0	0.7	0.3	4.0
	25.7 136.0	3.9 5.3	1.7 0.9	1.2 0.6	0.4	2.2 4.4
	47.9	2.2	0.8	0.5	0.3	1.4
. 81	47.9	2.2	0.8	0.5	0.3	1.4
. 811	20.0	3.8	1.3	0.9	0.4	2.5
	code ³ 62 621 622 623 624 71 711 713 72 721 722	NAICS code ³ NAICS annual employment ⁴ (000's) . 62 205.6 . 621 70.0 . 622 64.4 . 623 44.7 . 624 26.4 . 198.4 . 71 36.7 . 711 3.9 . 713 31.1 . 72 161.6 . 721 25.7 . 722 136.0 . 47.9 . 81 47.9	NAICS code ³ Average annual employment ⁴ (000's) 62 205.6 4.2 621 70.0 1.9 622 64.4 6.8 623 44.7 5.1 624 26.4 2.0 198.4 5.0 71 36.7 4.7 711 3.9 4.3 713 31.1 4.7 72 161.6 5.0 721 25.7 3.9 722 136.0 5.3 47.9 2.2	NAICS code ³ NAICS code ³ Average annual employment ⁴ (000's) Code ³ NAICS annual employment ⁴ (000's) Code ³	NAICS code ³ NAICS	NAICS code³ Average annual employment⁴ (000's) Total recordable cases Total Cases with days away from work ⁵ Cases with job transfer or restriction 62 205.6 4.2 1.6 1.0 0.6 621 70.0 1.9 0.7 0.6 0.1 622 64.4 6.8 2.2 1.2 1.0 623 44.7 5.1 2.4 1.6 0.9 624 26.4 2.0 0.9 0.6 0.3 198.4 5.0 1.4 0.8 0.6 71 36.7 4.7 2.8 1.0 1.8 771 3.9 4.3 1.6 0.9 0.7 713 31.1 4.7 2.9 1.0 1.9 72 161.6 5.0 1.0 0.7 0.3 721 25.7 3.9 1.7 1.2 0.4 722 136.0 5.3 0.9 0.6 47.9 2.

Table 6. Incidence rates 1 of nonfatal occupational injuries and illnesses by industry and case types, 2003 -- Continued

Industry ²		2003	2003 Average annual recordable cases (000's)	Cases with days away from work, job transfer, or restriction			
	NAICS code ³	annual employment ⁴		Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Automotive repair and maintenance	812	12.4 18.4 9.5	4.4 1.1 0.5	1.6 0.6 (11)	1.0 0.2 (¹¹)	0.6 0.3 (¹¹)	2.8 0.5 0.4

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).

the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other 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.

- Reissued June 2005. For information see http://www.bls.gov/iif/osh_notice05.htm

² Totals include data for industries not shown separately.

³ North American Industry Classification System Manual, 2002 Edition

⁴ Employment is expressed as an annual average and is derived primarily from the BLS-State Quarterly Census of Employment and Wages.

Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁶ Excludes farms with fewer than 11 employees.

Data for mining (Sector 21 in the North American Industry Classification System -- United States, 2002) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from

Obata for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

³ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

¹⁰ Incidence rate less than 0.05.

¹¹ Fewer than 15 cases.