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

Industry ²	2003		Cases wit				
	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
Private industry ⁶		925.6	5.1	2.5	1.3	1.2	2.5
Goods producing ⁶		271.5	6.6	3.4	1.5	1.9	3.2
Natural resources and mining ^{6,7}		14.8	5.0	3.5	2.4	1.1	1.5
Agriculture, forestry, fishing and hunting ⁶	11	11.1	4.7	3.8	2.9	0.8	1.0
Animal production ⁶	112	3.3	4.2	3.4	0.8	2.6	0.7
Forestry and logging		3.6	6.8	6.0	6.0	(11)	0.8
Logging	1133 115	3.3 3.2	7.5 3.1	6.6 2.0	6.6 2.0	(¹¹)	0.9 1.2
Support activities for agriculture and forestry	115	3.2	3.1	2.0	2.0	(11)	1.2
Construction		50.9	5.9	2.7	2.0	0.7	3.1
Construction	23	50.9	5.9	2.7	2.0	0.7	3.1
Construction of buildings	236	11.6	5.8	3.6	3.0	0.6	2.3
Nonresidential building construction	2362	7.9	6.9	4.2	3.4	0.7	2.8
Heavy and civil engineering construction		10.6	4.5	2.3	2.1	0.2	2.2
Highway, street, and bridge construction	2373	4.0	7.4	2.9	2.4	0.5	4.4
Specialty trade contractors		28.7	6.4	2.5	1.7	0.9	3.8
Foundation, structure, and building exterior contractors	2381 23814	5.6 1.7	4.8 8.9	2.5 6.7	1.5 3.4	1.0 3.4	2.3 2.2
Masonry contractors	2382	13.6	7.4	2.5	1.6	0.9	4.9
Electrical contractors	23821	6.0	5.1	2.8	1.7	1.1	2.3
Plumbing, heating, and air-conditioning contractors	23822	6.8	9.8	2.3	1.5	0.8	7.6
Building finishing contractors		4.8	6.3	2.1	1.7	0.4	4.2
Other specialty trade contractors	2389	4.7	5.2	3.1	2.1	1.0	2.2
Manufacturing		205.8	6.8	3.6	1.3	2.3	3.3
Manufacturing	31-33	205.8	6.8	3.6	1.3	2.3	3.3
Food manufacturing	311	52.1	7.2	4.6	0.9	3.7	2.6

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

Industry ²		annual recorda		Cases with days away from work, job transfer, or restriction			
	NAICS code ³		Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Grain and oilseed milling	3112	2.5	5.1	3.2	1.3	2.0	1.9
Flour milling and malt manufacturing	31121	1.7	5.8	3.6	1.9	1.7	2.2
Rice milling	311212	1.6	5.9	3.6	1.8	1.7	2.3
Fruit and vegetable preserving and specialty food manufacturing	311212	6.7	9.8	7.0	1.8	5.2	2.8
Animal slaughtering and processing	3114	35.3	6.9	4.3	1.0	3.9	2.6
Animal slaughtering and processing	31161	35.3	6.9	4.3		3.9	2.6
		32.4	6.5		 		2.5
Poultry processing	311615			4.1		3.8	
Textile product mills	314	1.6	6.3	2.9	1.4	1.5	3.3
Leather and allied product manufacturing	316	2.2	5.9	2.3	0.9	1.4	3.6
Footwear manufacturing	3162	2.0	6.5	2.5	1.0	1.5	4.0
Footwear manufacturing	31621	2.0	6.5	2.5	1.0	1.5	4.0
Women's footwear (except athletic) manufacturing	316214	1.2	5.9	2.6		2.2	3.3
Wood product manufacturing	321	14.0	6.8	4.2	2.7	1.5	2.6
Sawmills and wood preservation	3211	6.2	9.2	5.5	3.6	1.9	3.7
Sawmills and wood preservation	32111	6.2	9.2	5.5	3.6	1.9	3.7
Veneer, plywood, and engineered wood product manufacturing	3212	3.2	3.4	2.1	1.2	0.9	1.3
Other wood product manufacturing	3219	4.6	5.5	3.7	2.6	1.1	1.7
Millwork	32191	2.8	4.4	3.1	1.9	1.2	1.3
Paper manufacturing	322	12.6	3.1	1.6	0.9	0.7	1.5
Pulp, paper, and paperboard mills	3221	4.9	2.6	1.3	1.2		1.2
Converted paper product manufacturing	3222	7.6	3.3	1.7	0.7	1.0	1.6
Paperboard container manufacturing	32221	3.5		1.1	0.7		1.8
Corrugated and solid fiber box manufacturing	322211	2.2	3.2	1.3	(11)	(11)	2.0
Printing and related support activities	323	4.6	4.6	2.2	1.1	1.1	2.4
Chemical manufacturing	325	5.4	2.9	1.0	0.7	0.3	1.9
Basic chemical manufacturing	3251	1.6	2.8	1.5		1.0	1.3
Plastics and rubber products manufacturing	326	13.3	8.2	4.6	2.2	2.5	3.5
Plastics product manufacturing	3261	7.8	6.9	3.4	2.2	1.2	3.5
Other plastics product manufacturing	32619	4.8	7.6	3.8	2.8	1.0	3.7
Nonmetallic mineral product manufacturing	327	4.6	9.5	5.3	2.6	2.7	4.2
Cement and concrete product manufacturing	3273	2.7	9.7	5.8	3.4	2.4	3.9
Primary metal manufacturing	331	8.1	6.7	3.1	1.4	1.7	3.6
Iron and steel mills and ferroalloy manufacturing	3311	2.0	8.5	3.5	1.4	2.1	5.0
Fabricated metal product manufacturing	332	17.6	5.7	3.0	1.2	1.8	2.7
Other fabricated metal product manufacturing	3329	5.5	5.0	2.3	0.8	1.5	2.7
Metal valve manufacturing	33291	2.0	9.8	4.2	1.7	2.5	5.6
All other fabricated metal product manufacturing	33299	3.5	2.4	1.3	(¹¹)	1.0	1.1
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Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2003 -- Continued

Industry ²		2003		Cases wit			
	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
Machinery manufacturing	333	14.4	8.1	2.9	1.4	1.5	5.2
Agriculture, construction, and mining machinery manufacturing		3.0	6.6	3.6		3.1	2.9
Agricultural implement manufacturing	33311	2.7	6.5	3.5	(¹¹)	3.3	3.0
Ventilation, heating, air-conditioning, and commercial refrigeration	33311	21	0.0	0.0	()	0.0	0.0
equipment manufacturing	3334	4.5	11.1	4.0	2.5	1.5	7.1
Other general purpose machinery manufacturing		3.4	6.5	3.1	1.8	1.3	3.4
Material handling equipment manufacturing	33392	1.6	5.8	3.4	1.7	1.6	2.4
	33392	6.2	6.2	2.7	1.7	1.2	3.4
Computer and electronic product manufacturing	335	13.1	6.6	1.9	0.5	1.4	3.4 4.8
Electrical equipment, appliance, and component manufacturing	336	15.8	8.4	4.8	1.4	3.4	3.6
Transportation equipment manufacturing	3363	7.0	8.1	6.2	2.1	4.1	1.9
Motor vehicle parts manufacturing	337	8.6	9.3	4.0	1.2	2.8	5.3
		5.5	9.3 7.4	3.4		2.3	4.0
Household and institutional furniture and kitchen cabinet manufacturing	3371	1.3	7.4 5.3	3.4	1.1	2.3 2.6	4.0 1.6
Wood kitchen cabinet and countertop manufacturing					(11)	_	-
Household and institutional furniture manufacturing	33712	4.3	8.0	3.3	1.1	2.2	4.7
Nonupholstered wood household furniture manufacturing	337122	1.5	14.5	3.1	2.6		11.3
Office furniture (including fixtures) manufacturing		2.9	12.5	4.5	1.4	3.1	8.0
Office furniture (including fixtures) manufacturing	33721	2.9	12.5	4.5	1.4	3.1	8.0
Showcase, partition, shelving, and locker manufacturing		2.3	12.8	5.5	1.5	4.0	7.3
Miscellaneous manufacturing	339	7.0	7.1	1.9	1.1	0.9	5.2
Other miscellaneous manufacturing	3399	4.2	8.6	3.1	1.9	1.3	5.5
Service providing		650.6	4.3	2.1	1.3	0.8	2.2
Trade, transportation, and utilities ⁹		235.6	4.8	2.4	1.5	1.0	2.3
Wholesale trade	42	44.6	5.2	2.5	1.5	1.0	2.7
Merchant wholesalers, durable goods	423	20.1	5.7	2.2	1.3	0.9	3.5
Merchant wholesalers, nondurable goods	424	16.9	6.5	3.9	2.3	1.6	2.6
Retail trade	44-45	129.0	4.8	2.2	1.4	0.8	2.5
Motor vehicle and parts dealers	441	17.5	4.1	1.7	1.2	0.5	2.4
Automobile dealers	4411	10.8	4.4	1.7	1.2	0.5	2.8
Other motor vehicle dealers	4412	1.3	(¹¹)	(¹¹)	(11)	(¹¹)	(¹¹)
Automotive parts, accessories, and tire stores	4413	5.4	4.4	2.2	1.5	0.8	2.2

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

Industry ²		annual red	Total recordable cases	Cases wit			
	NAICS code ³			Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Furniture and home furnishings stores Electronics and appliance stores Building material and garden equipment and supplies dealers Food and beverage stores Grocery stores Health and personal care stores Gasoline stations Clothing and clothing accessories stores Sporting goods, hobby, book, and music stores General merchandise stores	442 443 444 445 4451 446 447 448 451 452	4.1 3.1 9.0 19.9 17.5 5.8 13.1 8.0 4.2 34.4	4.3 3.8 9.4 3.2 3.6 0.9 3.0 2.2 2.2 7.7	1.3 2.8 6.8 1.7 1.9 (11) 1.4 1.3 0.8 2.8	0.5 2.0 3.1 0.7 0.8 (¹¹) 1.4 1.2 (¹¹) 2.1	0.8 0.8 3.8 1.0 1.1 (") (") (") 0.6 0.8	3.0 1.0 2.6 1.6 1.7 0.6 1.7 0.9 1.4
Miscellaneous store retailers	453 454 48-49	7.4 2.4 55.3	1.2 3.1 4.6	0.4 2.4 2.9	0.4 1.7 1.6	(¹¹) 0.7 1.2	0.9 0.6 1.8
Transportation and warehousing ⁹ Rail transportation ⁹ Truck transportation Couriers and messengers	482 484 492	33.6 3.3	2.6 4.2 10.3	1.6 2.5 8.1	1.2 1.8 2.3	(¹¹) 0.7 5.8	1.0 1.7 2.3
Utilities	22	6.7	3.5	1.6	1.1	0.5	1.9
Utilities	221 2211	6.7 5.2	3.5 2.4	1.6 0.9	1.1 0.6	0.5 (¹¹)	1.9 1.5
Information		20.3	2.9	2.0	1.3	0.7	0.9
Information	51 511	20.3 6.4	2.9 3.7	2.0	1.3 0.8	0.7 1.5	0.9 1.5
Financial activities		48.5	1.7	0.5	0.4	0.1	1.1
Real estate and rental and leasing	53	12.7	3.0	1.4	1.0	0.3	1.7
Real estate	531 532	7.8 4.8	3.3 2.6	1.5 1.1	1.5 0.4	(¹¹) 0.8	1.8 1.4
Professional and business services		103.7	2.2	1.6	0.8	0.8	0.7

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

Industry ²		NAICS code ³ 2003 Average 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
Defendant similar and task risel services	5.4	20.0	4.0	0.1	0.4	0.4	0.7
Professional, scientific, and technical services	54	30.8	1.2	0.5	0.4	0.1	0.7
Administrative and support and waste management and remediation services \dots	56	49.3	3.5	2.8		1.7	0.7
Education and health services		133.6	6.6	2.8	1.8	1.1	3.8
Educational services	61	7.8	3.7	1.5	1.3	(11)	2.1
Health care and social assistance	62	125.7	6.8	2.9	1.8	1.1	3.9
Ambulatory health care services	621	38.7	3.1	1.2	1.1	0.2	1.9
Hospitals	622	41.3	10.6	3.8	2.5	1.3	6.8
Nursing and residential care facilities	623	25.3	8.8	4.9	1.9	3.0	3.8
Social assistance	624	20.4	3.4	1.9	1.6	0.4	1.5
Leisure and hospitality		88.2	4.7	1.6	1.2	0.5	3.1
Arts, entertainment, and recreation	71	9.1	4.3	1.6	1.5		2.7
Amusement, gambling, and recreation industries	713	6.8	3.9	1.5	1.5	(11)	2.3
Accommodation and food services	72	79.1	4.7	1.6	1.2	0.5	3.1
Accommodation	721	10.6	4.2	1.8	1.3	0.5	2.4
Traveler accommodation	7211	10.2	4.3	1.8	1.2	0.6	2.6
Hotels (except casino hotels) and motels	72111	10.0	4.3	1.8	1.2	0.6	2.6
Food services and drinking places	722	68.5	4.8	1.6	1.1	0.5	3.2
Other services		24.2	2.5	1.3	0.9	0.5	1.2
Other services, except public administration	81	24.2	2.5	1.3	0.9	0.5	1.2
Repair and maintenance	811	9.6	3.2	1.8	1.6	0.3	1.4

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

		NAICS code ³ 2003 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			
Industry ²				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Automotive repair and maintenance	812	7.3 8.4 6.2	3.7 2.4 1.3	2.0 1.4 (¹¹)	1.7 0.4 (11)	0.3 1.0 (11)	1.6 0.9 1.1

 $^{^{1}}$ 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.

⁸ Data 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.

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.

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

¹⁰ Incidence rate less than 0.05.

¹¹ Fewer than 15 cases.