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

		2003			n work, job on		
Industry ²	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		7,532.5	4.0	2.3	1.3	1.1	1.7
Goods producing ⁶		1,640.7	4.8	2.8	1.3	1.5	1.9
Crop production ⁶	111 112 115 1151	13.1 12.0 15.3 13.8	4.4 7.4 4.6 5.1	2.2 4.9 1.9 2.1	1.0 3.8 1.7 1.9	1.3 1.1 0.2 0.3	2.1 2.5 2.7 3.0
Mining ⁷	21	144.3	2.2	0.9	0.4	0.5	1.3
Oil and gas extraction Oil and gas extraction Oil and gas extraction Crude petroleum and natural gas extraction Mining (except oil and gas) ⁸ Support activities for mining	211 2111 21111 211111 212 213	63.1 63.1 63.1 59.9 9.9 71.3	1.3 1.3 1.3 1.1 2.7	0.4 0.4 0.4 0.4 1.8 0.9	0.2 0.2 0.2 0.2 1.0 0.3	0.1 0.1 0.1 0.1 0.8 0.6	1.0 1.0 1.0 0.8 0.9 1.4
Construction		551.6	4.4	2.8	1.7	1.0	1.7
Construction	23	551.6	4.4	2.8	1.7	1.0	1.7
Construction of buildings Residential building construction Nonresidential building construction Heavy and civil engineering construction Utility system construction Highway, street, and bridge construction Other heavy and civil engineering construction Specialty trade contractors Foundation, structure, and building exterior contractors Framing contractors Masonry contractors Roofing contractors Building equipment contractors	236 2361 2362 237 2371 2373 2379 238 2381 23813 23814 23816 2382	140.5 38.7 101.8 95.0 47.6 29.6 12.4 316.1 68.8 2.9 14.7 11.8 139.4	2.6 1.3 3.0 4.9 4.4 7.0 1.8 5.1 4.9 6.2 4.4 6.4 5.6	1.4 0.8 1.7 3.2 2.7 4.8 1.4 3.2 3.1 4.5 3.4 4.3 3.4	0.9 0.6 1.1 1.6 1.5 2.3 0.4 2.1 2.2 2.9 2.9 2.9 2.9	0.5 0.3 0.6 1.6 1.2 2.5 0.9 1.1 0.9 1.7 0.5 1.4	1.1 0.5 1.4 1.7 1.8 2.2 0.5 1.9 1.8 1.7 1.0 2.1

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

		2003	Total recordable cases	Cases with			
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
Electrical contractors	23821	69.3	6.0	3.3	2.3	1.0	2.8
Electrical contractors							
Plumbing, heating, and air-conditioning contractors	23822	62.5	5.4	3.6	2.7	0.9	1.7
Other building equipment contractors	23829	7.5	4.0	2.4	1.3	1.1	1.6
Building finishing contractors	2383	58.5	4.7	3.1	1.8	1.3	1.6
Drywall and insulation contractors	23831	24.3	5.6	3.5	1.7	1.8	2.1
Painting and wall covering contractors	23832	14.3	3.5	2.9	2.2	0.7	0.6
Flooring contractors	23833	3.6	6.3	3.7	2.3	1.4	2.5
Finish carpentry contractors	23835	6.5	3.2	2.0	1.3	0.7	1.3
Other specialty trade contractors	2389	49.4	4.1	2.8	1.5	1.3	1.3
Manufacturing		901.6	5.3	3.1	1.2	1.9	2.2
Manufacturing	31-33	901.6	5.3	3.1	1.2	1.9	2.2
Food manufacturing	311	91.1	8.3	5.6	1.3	4.3	2.7
Animal slaughtering and processing	3116	38.7	11.3	7.4	1.4	6.0	3.9
Animal slaughtering and processing	31161	38.7	11.3	7.4	1.4	6.0	3.9
Animal (except poultry) slaughtering	311611	15.5	16.7	11.7	1.9	9.8	5.0
Meat processed from carcasses	311612	8.0	9.2	6.4	2.0	4.4	2.7
Poultry processing	311615	14.3	7.2	3.7	0.4	3.3	3.5
Bakeries and tortilla manufacturing	3118	15.8	5.3	3.7	1.7	2.0	1.6
Tortilla manufacturing	31183	3.4	(¹¹)	(11)	(11)	(¹¹)	(11)
Beverage and tobacco product manufacturing	312	10.8	11.7	7.1	3.2	3.8	4.6
Soft drink and ice manufacturing	31211	8.7	13.1	8.2	3.7	4.6	4.9
Soft drink manufacturing	312111	6.5	10.7	8.3	2.8	5.5	2.5
Textile product mills	314	8.2	4.2	2.3	1.1	1.2	1.9
Apparel manufacturing	315	14.8	5.9	2.6	1.6	1.0	3.3
Cut and sew apparel manufacturing	3152	12.5	5.9	2.6	1.5	1.1	3.3
Footwear manufacturing	3162	2.8	6.7	3.9	1.2	2.8	2.8
Sawmills and wood preservation	3211	4.0	7.7	5.2	2.0	3.2	2.5
Other wood product manufacturing	3219	17.0	7.7	4.4	1.7	2.7	3.3
Paper manufacturing	322	23.9	5.1	3.3	1.8	1.5	1.8
Converted paper product manufacturing	3222	19.4	5.5	3.7	1.9	1.8	1.8
Paperboard container manufacturing	32221	10.3	6.9	4.8	2.6	2.1	2.2
Printing and related support activities	323	38.4	3.9	2.6	1.3	1.3	1.3
Printing and related support activities	3231	38.4	4.0	2.6	1.4	1.3	1.3
Printing	32311	35.7	4.0	2.7	1.4	1.2	1.4

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

Industry ²		2003		Cases with			
	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
Petroleum and coal products manufacturing	324	23.9		1.5	0.9	0.7	1.0
Petroleum and coal products manufacturing	3241	23.9		1.5	0.9	0.7	1.0
Petroleum refineries	32411	20.9	1.6	0.4	0.3		1.1
Chemical manufacturing	325	76.2	1.8	1.2	0.5	0.7	0.6
Resin, synthetic rubber, and artificial and synthetic fibers and filaments	020				0.0	· · ·	0.0
manufacturing	3252	10.2	1.3	0.8	0.3	0.5	0.5
Pharmaceutical and medicine manufacturing	3254	9.1	2.8	1.7	1.2	0.6	1.1
Plastics and rubber products manufacturing	326	45.1	6.5	3.3	1.4	1.9	3.2
Plastics product manufacturing	3261	39.7	6.2	3.1	1.2	1.9	3.1
Rubber product manufacturing	3262	5.5	8.7	4.8	2.6	2.3	3.9
Nonmetallic mineral product manufacturing	327	43.0	8.5	5.3	1.5	3.7	3.2
Glass and glass product manufacturing	3272	5.6	6.9	3.0		2.3	3.9
Other nonmetallic mineral product manufacturing	3279	6.2	0.5	4.9	1.1	3.8	4.5
Primary metal manufacturing	331	24.6	10.0	5.8	1.7	4.1	4.2
Iron and steel mills and ferroalloy manufacturing	3311	4.9	6.7	4.1	2.3	1.8	2.6
Steel product manufacturing from purchased steel	3312	2.4	4.3	3.7	2.5	3.1	2.0
Nonferrous metal (except aluminum) production and processing	3314	3.0	13.3	5.7 5.5		5.2	7.8
Foundries	3315	7.8	12.9	6.6	2.3	4.3	6.3
Fabricated metal product manufacturing	3313	105.8	5.4	2.9	1.3	1.7	2.5
Architectural and structural metals manufacturing	3323	42.2	5.4 5.6	2.9	1.2	1.7	2.7
Spring and wire product manufacturing	3326	42.2	2.4	1.5	0.8	0.7	2.1
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	16.3	4.2	2.3	1.3	1.1	1.9
	3328	8.0		2.3 3.8	1.6	2.1	3.3
Coating, engraving, heat treating, and allied activities	3329	21.3	7.1 5.3	3.6 2.9	0.7	2.1	2.4
Other fabricated metal product manufacturing	333	77.8	5.3 4.8	2.9	1.1	1.3	2.4
Machinery manufacturing	3331	34.1	4.0	2. 4 1.7	1.0	0.7	2.4
Agriculture, construction, and mining machinery manufacturing	33313	29.0	3.5		0.9	0.7	1.9
Mining and oil and gas field machinery manufacturing	3339	13.7	3.5 4.6	1.6 2.4	1.0	1.4	2.2
9	334	115.3	1.9	1.2	0.6	0.6	0.7
Computer and electronic product manufacturing	3341	22.2	1.9	1.2	0.6	1.1	1.2
Computer and peripheral equipment manufacturing		22.2		1.6 1.8	-		
Computer and peripheral equipment manufacturing	33411 334111	18.6		1.6 2.1	0.7 0.8	1.1 1.3	1.2 1.3
·						_	_
Semiconductor and other electronic component manufacturing	3344 3345	53.0 19.2	1.6 1.5	1.1 1.2	0.5 0.9	0.6 0.3	0.6 0.3
Navigational, measuring, electromedical, and control instruments manufacturing		19.2	_	2.3			
Electrical equipment, appliance, and component manufacturing	335 3353	6.7	3.6 5.9	2.3 3.4	1.0 1.6	1.3	1.3 2.5
Electrical equipment manufacturing	3359	6.0	5.9 2.0	3. 4 1.7	0.6	1.8 1.1	2.5
Other electrical equipment and component manufacturing	3338	0.0	2.0	1.7	0.0	1.1	

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

Industry ²		2003		Cases with			
	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
Transportation equipment manufacturing	336	84.2	6.5	3.7	1.5	2.2	2.8
Motor vehicle manufacturing	3361	6.3	9.0	5.4	1.7	3.7	3.7
Motor vehicle body and trailer manufacturing	3362	7.4	9.1	4.9	1.4	3.4	4.3
Aerospace product and parts manufacturing		46.1	4.6	2.3	0.9	1.4	2.3
Furniture and related product manufacturing		31.3	6.8	3.9	1.5	2.4	2.9
Household and institutional furniture and kitchen cabinet manufacturing	3371	20.5	7.1	4.0	1.5	2.5	3.1
Office furniture (including fixtures) manufacturing	3372	5.9	5.0	3.9	1.7	2.2	
Miscellaneous manufacturing	339	34.5	4.3	2.2	1.0	1.2	2.0
Medical equipment and supplies manufacturing	3391	13.4	5.7	2.4	1.5	0.9	3.3
Other miscellaneous manufacturing	3399	21.0	3.4	2.1	0.7	1.4	1.3
Office infooting the first of t	0000	21.0	0.1	2	0.7		1.0
Service providing		5,871.1	3.7	2.1	1.2	0.9	1.6
Trade, transportation, and utilities ⁹		1,907.8	5.0	3.3	1.8	1.5	1.7
Wholesale trade	42	457.9	4.1	2.7	1.3	1.4	1.4
Merchant wholesalers, durable goods	423	261.4	3.5	2.1	1.1	1.0	1.4
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	24.9	4.5	2.7	1.2	1.5	1.8
Furniture and home furnishing merchant wholesalers	4232	8.1	7.6	4.6	2.5	2.1	3.0
Lumber and other construction materials merchant wholesalers	4233	18.2	6.6	4.2	1.5	2.7	2.4
Professional and commercial equipment and supplies merchant wholesalers	4234	65.9	2.1	1.2	0.8	0.4	0.9
Metal and mineral (except petroleum) merchant wholesalers	4235	11.8	6.2	3.9	1.5	2.4	2.3
Electrical goods merchant wholesalers	4236	29.9	2.3	1.6	0.8	0.8	0.7
Hardware, and plumbing and heating equipment and supplies merchant wholesalers	4237	19.0	3.5	1.6	0.7	0.9	1.9
Machinery, equipment, and supplies merchant wholesalers	4238	63.9	2.8	1.5	1.0	0.6	1.2
Miscellaneous durable goods merchant wholesalers	4239	19.7	4.7	2.7	1.6	1.1	2.0
Merchant wholesalers, nondurable goods	424	150.8	5.7	4.1	1.9	2.2	1.6
Paper and paper product merchant wholesalers	4241	10.9	3.1	1.9	1.3	0.7	1.2
Grocery and related product merchant wholesalers	4244	52.7	8.5	6.8	2.9	4.0	1.7
Chemical and allied products merchant wholesalers	4246	14.0	1.5	0.9	0.3	0.6	0.6
Petroleum and petroleum products merchant wholesalers	4247	12.9	3.7	1.9	1.2	0.8	1.7
Beer, wine, and distilled alcoholic beverage merchant wholesalers		13.2	10.8	7.3	3.6	3.7	3.4
Miscellaneous nondurable goods merchant wholesalers	4249	20.0	3.2	1.7	0.8	0.9	1.5
Wholesale electronic markets and agents and brokers	425	45.7		1.4	0.9	0.5	0.6
Retail trade	44-45	1,082.1	5.0	3.2	1.5	1.6	1.8

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
Motor vehicle and parts dealers	441	150.5	5.6	2.9	1.7	1.2	2.7
Furniture and home furnishings stores	442	40.0	5.0	3.1	1.7	1.5	1.9
Electronics and appliance stores	443	40.7	2.6	1.1	0.4	0.6	1.5
Building material and garden equipment and supplies dealers	444	80.5	5.4	3.3	1.5	1.8	2.1
Food and beverage stores	445	192.1	5.9	4.3	1.8	2.4	1.6
Grocery stores	4451	172.0	6.2	4.5	1.9	2.6	1.7
Health and personal care stores	446	56.2	2.5	1.4	0.9	0.5	1.1
Gasoline stations	447	67.9	3.2	1.6	0.9	0.7	1.6
Clothing and clothing accessories stores	448	97.7	2.3	1.0	0.8	0.2	1.3
Sporting goods, hobby, book, and music stores	451	37.4	3.1	1.5	0.7	0.7	1.6
General merchandise stores	452	237.2	7.1	5.2	2.3	2.9	1.9
Miscellaneous store retailers	453	61.7	3.7	2.4	1.4	1.0	1.3
Nonstore retailers	454	20.1	2.0	0.7	0.3	0.4	1.3
Transportation and warehousing ⁹	48-49	319.4	6.6	4.7	3.4	1.4	1.8
Air transportation	481	67.2	11.2	8.5	7.5	1.0	2.7
Rail transportation ⁹	482		2.3	1.7	1.5	0.2	0.5
Water transportation	483	4.6	3.3	2.2	0.3	1.9	1.0
Truck transportation	484	99.6	4.5	3.4	2.4	0.9	1.2
Transit and ground passenger transportation	485	16.1	6.4	4.2	3.3	0.9	2.2
Pipeline transportation	486	13.7	1.1	0.4	0.4	(¹¹)	0.7
Support activities for transportation	488	56.8	5.5	3.4	2.4	1.0	2.2
Couriers and messengers	492	35.8	13.3	9.5	5.2	4.3	3.8
Warehousing and storage	493	24.7	6.8	5.4	2.0	3.4	1.4
Utilities	22	48.3	3.4	2.2	1.2	0.9	1.2
Utilities	221	48.3	3.4	2.2	1.2	0.9	1.2
Electric power generation, transmission and distribution	2211	35.4	3.0	1.5	0.7	0.8	1.5
Information		238.5	1.6	0.9	0.7	0.2	0.7
Information	51	238.5	1.6	0.9	0.7	0.2	0.7
Publishing industries (except Internet)	511 5111	50.6 32.8		1.2 1.9	0.6 1.0	0.6 0.9	

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

		2003	Total recordable cases	Cases with			
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 publishers	51111	20.4	2.3	1.5	0.9	0.7	0.7
Broadcasting (except Internet)	_	25.2	2.0	1.2	0.9	0.3	0.7
Telecommunications	517	104.4	1.2	0.9	0.8	0.1	0.3
Internet service providers, web search portals, and data processing services	_	36.6	0.1	0.1	(11)	(10)	(10)
Financial activities		575.1	1.7	1.0	0.6	0.3	0.8
Finance and insurance	52	406.1	0.9	0.4	0.3	0.1	0.5
Monetary authorities - central bank	521	1.9	1.2	0.9	(¹¹)	(¹¹)	(¹¹)
Credit intermediation and related activities	522	209.7	1.1	0.4	0.3	0.1	0.7
Insurance carriers and related activities	524	148.6	1.0	0.5	0.4	0.1	0.5
Real estate and rental and leasing	53	168.9	3.8	2.4	1.4	1.0	1.4
Real estate	531	109.5	3.3	2.0	1.2	0.9	1.2
Rental and leasing services		57.6	4.6	2.9	1.7	1.3	1.6
Lessors of nonfinancial intangible assets (except copyrighted works)	533	1.9	9.6	9.6	9.6	(11)	(11)
Professional and business services		1,042.4	2.1	1.3	0.8	0.5	0.9
Professional, scientific, and technical services	54	450.9	1.1	0.5	0.4	0.1	0.6
Professional, scientific, and technical services	541	450.9	1.1	0.5	0.4	0.1	0.6
Computer systems design and related services	5415	69.6	0.7	0.4	0.2	0.1	0.3
Management, scientific, and technical consulting services	5416	51.1	1.1	0.4	0.3	0.1	0.6
Other professional, scientific, and technical services	5419	34.1	3.4	1.4	1.1	0.3	1.9
Services to buildings and dwellings	5617	115.0	3.1	1.6	1.2	0.4	1.5
Landscaping services	56173	37.5	5.4	2.7	2.2	0.5	
Waste management and remediation services	562	21.9	7.7	5.6	2.8	2.7	2.1
Education and health services		1,021.0	4.9	2.2	1.3	1.0	2.6
Educational services	61	87.4	1.7	0.9	0.5	0.4	0.8
Health care and social assistance	62	933.6	5.1	2.3	1.4	1.0	2.8

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

	NAICS code ³ Remployment ⁴ (000's)		Cases with				
Industry ²		annual employment ⁴	Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Ambulatory health care services	621	420.6	2.8	1.2	0.7	0.5	1.6
Hospitals	_	256.2	7.9	3.2	1.9	1.3	4.7
Nursing and residential care facilities		146.3	8.4	4.4	2.1	2.3	4.0
Social assistance	624	110.4	2.2	1.5	1.0	0.5	0.7
Leisure and hospitality		859.4	3.5	1.7	1.0	0.7	1.8
Arts, entertainment, and recreation	71	96.4	4.3	2.5	1.4	1.1	1.9
Accommodation and food services	72	763.0	3.4	1.6	0.9	0.7	1.8
Accommodation	721	89.1	6.5	3.8	1.6	2.2	2.7
Traveler accommodation		85.9	6.7	3.8	1.6	2.3	2.8
Food services and drinking places	722	673.9	3.0	1.3	0.8	0.5	1.7
Other services		247.7	2.6	1.4	0.8	0.6	1.2
Other services, except public administration	81	247.7	2.6	1.4	0.8	0.6	1.2

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

Industry ²		2003	Total recordable cases	Cases wit			
	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
Repair and maintenance	812	100.5 89.9 57.3	2.2 3.0 2.8	1.0 1.8 1.3	0.7 0.9 0.8	0.3 0.9 0.5	1.1 1.1 1.4

 $^{^{1}}$ 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.

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.

⁹ 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_notice20.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.

⁵ 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.