Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2004

Industry ²		NAICS annual employment ⁴ (000's)	Total recordable cases	Cases wit			
	_			Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Private industry ⁶		937.1	4.7	2.4	1.2	1.1	2.3
Goods producing ⁶		270.2	6.1	3.3	1.4	1.9	2.8
Natural resources and mining ^{6,7}		15.2	3.8	1.8	0.9	0.9	1.9
Agriculture, forestry, fishing and hunting ⁶	11	11.2	3.8	1.8	0.9	0.8	2.0
Animal production ⁶	112	3.2	5.3	2.7	0.5	2.2	2.6
Forestry and logging			1.8	1.5	1.5	(¹¹)	(¹¹)
Logging	1133	3.1	1.8	1.5	1.5	(11)	(¹¹)
Construction		51.3	5.0	2.4	1.8	0.7	2.6
Construction	23	51.3	5.0	2.4	1.8	0.7	2.6
Construction of buildings	236	11.8	3.9	1.6	1.4	0.2	2.3
Residential building construction	2361	4.0	2.7	1.6	1.5	(¹¹)	1.1
Nonresidential building construction	2362	7.7	4.6	1.6	1.3	`	2.9
Heavy and civil engineering construction	237	9.7	2.8	2.0	1.5	0.5	0.8
Utility system construction	2371	4.8	2.4	2.1	2.1	(¹¹)	0.4
Highway, street, and bridge construction	2373	3.8	4.1	2.5	1.3	1.3	1.6
Specialty trade contractors		29.9	6.1	2.9	2.0	0.9	3.2
Building equipment contractors	2382	14.3	6.9	3.0	1.7	1.3	3.9
Plumbing, heating, and air-conditioning contractors		7.2	7.3	3.5	2.0	1.5	3.8
Building finishing contractors	2383	4.9	6.8	3.1	2.4	0.7	3.7
Other specialty trade contractors	2389	4.9	4.6	2.7	2.2	0.5	1.8
Manufacturing		203.7	6.5	3.6	1.3	2.2	3.0
Manufacturing	31-33	203.7	6.5	3.6	1.3	2.2	3.0
Food manufacturing		51.7 2.4	6.2 4.8	4.1 1.9	0.6 1.0	3.5 1.0	2.1 2.8

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

$Industry^2$		2004 Average annual employment ⁴ (000's)	Total recordable cases	Cases with			
	NAICS code ³			Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Flour milling and malt manufacturing	31121	1.7	5.5	2.5	1.3	1.2	3.0
Rice milling	311212	1.6	5.5	2.5	1.3	1.2	3.0
Animal slaughtering and processing	3116	35.3	6.6	4.7		4.3	1.9
Animal slaughtering and processing	31161	35.3	6.6	4.7		4.3	1.9
Poultry processing	311615	32.4	6.6	4.8		4.4	1.8
Bakeries and tortilla manufacturing	3118	3.4	4.9	2.9	1.0	1.9	2.0
Bread and bakery product manufacturing	31181	2.6	5.1	3.1	1.1	2.0	2.0
Beverage and tobacco product manufacturing		1.3	6.6	3.2	(11)	2.5	3.4
Beverage manufacturing	3121	1.3	6.6	3.2	(11)	2.5	3.4
Textile product mills	314	1.6	3.2	1.1		0.9	2.0
Leather and allied product manufacturing	316	2.5	5.8	1.9		1.7	3.9
Wood product manufacturing	321	13.9	6.2	4.2	2.7	1.5	2.0
Sawmills and wood preservation	3211	6.2	7.0	5.0	3.9	1.1	2.0
Sawmills and wood preservation	32111	6.2	7.0	5.0	3.9	1.1	2.0
Sawmills	321113	5.6	6.0	4.4	3.3	1.1	1.6
Veneer, plywood, and engineered wood product manufacturing	3212	3.3	0.6	0.4	(11)	(11)	(11)
Other wood product manufacturing		4.4	9.8	6.2	3.1	3.1	3.6
Paper manufacturing	322	12.2	2.8	1.5	1.0	0.5	1.3
Pulp, paper, and paperboard mills	3221	4.8	1.8	1.3	0.7	0.5	0.6
Converted paper product manufacturing	3222	7.5	3.3	1.6	1.2	0.4	1.7
Chemical manufacturing	325	5.1	1.1	0.6		0.4	0.4
Plastics and rubber products manufacturing	326 3261	13.1	9.4	5.3	2.4	2.9	4.1
Plastics product manufacturing	32619	7.6 4.6	7.6 9.6	2.8 3.5	1.4 1.7	1.4	4.8 6.2
Other plastics product manufacturing	32619	4.6 5.5	9.6 11.7	3.5 8.7	3.8	1.7 4.8	3.1
Nonmetallic mineral product manufacturing	3202	4.4	5.9	3.0	0.8	2.2	2.9
Cement and concrete product manufacturing	3273	2.6	5.7	1.8	1.1	0.7	3.9
Primary metal manufacturing	331	8.1	9.4	4.2	1.4	2.7	5.3
Iron and steel mills and ferroalloy manufacturing	3311	2.1	7.9	3.4	1.5	1.9	4.5
Fabricated metal product manufacturing	332	17.7	7.6	4.5	1.7	2.8	3.1
Other fabricated metal product manufacturing	3329	5.6	3.8	1.6	0.5	1.1	2.2
Metal valve manufacturing	33291	2.0	5.9	2.0	0.8	1.2	3.9
All other fabricated metal product manufacturing	33299	3.5	2.6	1.3	(¹¹)	1.1	1.3
Machinery manufacturing	333	14.0	8.2	4.4	2.4	2.0	3.8
Agriculture, construction, and mining machinery manufacturing	3331	2.9	8.9	5.4	3.2	2.3	3.4
Agricultural implement manufacturing	33311	2.7	9.8	6.0	3.4	2.6	3.8

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

Industry ²		2004 Average Total annual recordabl employment ⁴ cases (000's)		Cases wit			
	NAICS code ³		recordable	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Ventilation, heating, air-conditioning, and commercial refrigeration							
equipment manufacturing	3334	4.4	8.7	3.7	2.7	1.1	4.9
Other general purpose machinery manufacturing	3339	3.2	5.1	2.6	1.5	1.1	2.5
Material handling equipment manufacturing	33392	1.7	6.1	3.3	1.9	1.4	2.8
Computer and electronic product manufacturing	334	6.2	6.4	3.1	1.2	1.9	3.3
Semiconductor and other electronic component manufacturing	3344	2.0	6.0	2.9		2.9	3.0
Electrical equipment, appliance, and component manufacturing	. 335	13.0	6.4	2.2	0.5	1.7	4.2
Electrical equipment manufacturing	3353	5.2	8.9	1.9	0.6	1.3	7.1
Transportation equipment manufacturing	. 336	16.2	7.8	3.8	1.8	2.0	4.0
Motor vehicle parts manufacturing		7.2	7.3	4.0	1.6	2.4	3.3
Aerospace product and parts manufacturing	. 3364	3.1	5.6	2.3	1.0	1.3	3.3
Aerospace product and parts manufacturing		3.1	5.6	2.3	1.0	1.3	3.3
Ship and boat building		1.7	14.6	5.7	3.2	2.5	8.8
Furniture and related product manufacturing		7.9	9.9	4.6	2.3	2.3	5.3
Household and institutional furniture and kitchen cabinet manufacturing		5.2	8.2	4.8	2.2	2.6	3.4
Household and institutional furniture manufacturing	33712	3.9	7.3	3.5	1.4	2.1	3.7
Office furniture (including fixtures) manufacturing		2.5	13.4	4.1	2.3	1.8	9.3
Office furniture (including fixtures) manufacturing	33721	2.5	13.4	4.1	2.3	1.8	9.3
Showcase, partition, shelving, and locker manufacturing		2.0	14.0	4.5	2.2	2.3	9.4
Miscellaneous manufacturing		6.5	4.0	0.9	0.7	(¹¹)	3.1
Other miscellaneous manufacturing	3399	3.9	5.0	1.2	1.0	(")	3.8
Service providing		666.9	4.0	1.9	1.2	0.8	2.1
Trade, transportation, and utilities ⁹		237.8	4.1	2.4	1.3	1.1	1.7
Wholesale trade	42	45.9	3.6	2.1	1.2	0.9	1.4
Merchant wholesalers, durable goods	423	21.1	3.1	1.6	0.9	0.7	1.5
Merchant wholesalers, nondurable goods	424	16.5	5.4	3.6	2.0	1.6	1.8
Grocery and related product merchant wholesalers	4244	5.3	7.0	5.0	2.9	2.2	1.9
Retail trade	44-45	130.7	4.4	2.5	1.3	1.2	2.0
Motor vehicle and parts dealers	441	17.7	3.8	1.7	1.5	0.2	2.1
Automobile dealers		10.8	3.9	1.7	1.5	0.2	2.2

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

Industry ²		NAICS code ³ 2004 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
Automotive parts, accessories, and tire stores Furniture and home furnishings stores Food and beverage stores Grocery stores Health and personal care stores Gasoline stations Sporting goods, hobby, book, and music stores General merchandise stores	445	5.6 4.1 19.5 17.1 6.0 13.1 4.3 35.5 2.2	4.5 1.3 6.2 6.5 0.3 2.3 2.8 6.1 2.0	2.3 1.2 3.4 3.6 (11) (11) 1.2 4.0 0.8	2.0 1.0 1.8 2.1 (") (") 0.6 1.7	(") (") 1.6 1.6 (") (") 0.5 2.3	2.2 (11) 2.8 2.9 (11) 2.3 1.7 2.2
Nonstore retailers	454 48-49	54.6	4.0	2.7	(¹¹) 1.4	(¹¹) 1.3	1.2
Rail transportation ⁹	482 484 492	33.4 3.3 6.5	2.2 3.4 9.4	1.4 2.2 7.5	1.1 1.7 1.6	(¹¹) 5.9	0.8 1.2 2.0 2.3
Utilities	221 2211	6.5 4.9	4.0 4.9	1.7 2.0	1.5 1.8	(¹¹) (¹¹)	2.3 2.9
Information	51	20.2	2.0 2.0	1.1	0.6 0.6	0.6 0.6	0.8
Publishing industries (except Internet)		6.5 6.2	4.2 4.4	2.1 2.2	0.6 0.6	1.5 1.6	2.1 2.2
Financial activities		49.2	1.2	0.5	0.4	0.1	0.7
Finance and insurance	52	35.9	0.6	0.2	0.1	(11)	0.5
Real estate and rental and leasing		13.2	2.9	1.6	1.1	0.4	1.4
Real estate	531 532	8.1 5.1	2.8 3.2	1.3 1.9	1.1 1.2	0.2 0.7	1.4 1.3

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

Industry ²		NAICS code ³ 2004 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
Professional and business services		108.1	2.9	1.2	0.9	0.4	1.7
Administrative and support and waste management and remediation services	56	51.6	5.4	2.3	1.6	0.7	3.1
Education and health services		136.6	6.5	2.2	1.4	0.8	4.3
Education and nearth services		130.0	0.5	2.2	1.4		4.3
Educational services	61	8.0	3.2	1.1	1.0	(11)	2.1
Health care and social assistance	62	128.6	6.7	2.3	1.4	0.9	4.4
Ambulatory health care services	621	39.6	3.1	0.7	0.5	0.3	2.4
Hospitals		41.8	8.7	2.1	1.2		6.6
Nursing and residential care facilities	623 624	25.7 21.6	10.4 5.0	5.2 1.8	3.3 1.2	1.9 0.6	5.2 3.2
Leisure and hospitality		90.9	3.7	1.9	1.4	0.5	1.8
Arts, entertainment, and recreation	71	9.1	4.2	1.3	0.9		2.9
Amusement, gambling, and recreation industries	713	6.9	3.8	1.3	0.8	0.5	2.5
Accommodation and food services	72	81.8	3.6	2.0	1.5	0.5	1.7
Accommodation	721	11.0	4.0	1.7	1.4	0.3	2.3
Traveler accommodation	7211	10.6	4.2	1.8	1.4	0.3	2.4
Hotels (except casino hotels) and motels		10.4	4.2	1.8	1.5	0.3	2.4
Food services and drinking places	722	70.8	3.6	2.0	1.5		1.5
Other services		24.3	2.9	1.8	1.1	0.7	1.1
Other services, except public administration	81	24.3	2.9	1.8	1.1	0.7	1.1

Table 6. Incidence rates 1 of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

	NAICS code ³ NAICS code ³ 2004 Average annual employment ⁴ (000's)		Cases with days away from work, job transfer, or restriction				
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
Repair and maintenance		9.6 7.1 6.3	3.6 3.8 1.1	2.1 1.9 0.9	1.8 1.5 0.9	0.3 0.4 (11)	1.4 1.9 (¹¹)

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).

Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from 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.

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.

² Totals include data for industries not shown separately.

³ North American Industry Classification System 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.

⁷ 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

⁹ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

¹⁰ Incidence rate less than 0.05.

¹¹ Fewer than 15 cases.