Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2008

Industry ² NAICS code ³		2008	2008		Cases with days away from work, job transfer, or restriction			
	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		
All industries including State and local government ⁶		2,682.7	3.8	1.7	0.8	0.9	2.1	
Private industry ⁶		2,303.1	3.6	1.7	0.8	0.9	1.9	
Goods-producing ⁶		453.5	5.2	2.6	1.2	1.4	2.6	
Natural resources and mining ^{6,7}		13.3	7.3	3.4	2.5	0.9	3.9	
Agriculture, forestry, fishing and hunting ⁶	11	8.1	10.4	4.6	3.5	1.1	5.8	
Mining ⁷	21	5.2	3.0	1.7	1.1	0.6	1.3	
Coal mining ⁸		 3.3	(¹⁰) 3.5	(¹⁰) 2.1	(¹⁰) 1.2	(¹⁰) 0.9	(¹⁰) 1.4	
Construction		146.7	4.7	2.2	1.6	0.7	2.5	
Construction	23	146.7	4.7	2.2	1.6	0.7	2.5	
Construction of buildings	236	34.3	4.5	1.6	1.1	0.6	2.9	
Residential building construction	2361	15.8	2.9	1.5	1.1	0.4	1.4	
Nonresidential building construction	2362	18.5	5.7	1.8	1.0	0.8	4.0	
Heavy and civil engineering construction	237	16.7	4.4	2.6	1.7	0.9	1.8	
Utility system construction	2371	7.0	4.9	2.7	1.9	0.9	2.2	
Highway, street, and bridge construction	2373	6.7	4.0	2.4	1.5	8.0	1.6	
Specialty trade contractors	238	95.7	4.8	2.4	1.8	0.6	2.4	
Foundation, structure, and building exterior contractors	2381	21.8	4.7	3.0	2.3	0.7	1.7	
Poured concrete foundation and structure contractors	23811	4.7	3.0	1.6	1.0	0.6	1.4	
Framing contractors	23813	3.3	5.7	3.7	3.2	(10)	2.1	
Masonry contractors	23814	5.2	3.5	2.9	2.1	0.8	0.6	
Glass and glazing contractors	23815	1.0	12.1	6.3	6.0	(10)	5.8	
Roofing contractors	23816	3.6	4.7	2.8	2.2	0.6	1.9	
Building equipment contractors	2382	40.3	4.6	2.0	1.5	0.5	2.6	

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2008 – Continued

Industry ²		2008		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
Electrical contractors	23821	17.0	4.0	2.1	1.6	0.6	1.9
Plumbing, heating, and air-conditioning contractors	23822	19.7	5.3	2.1	1.6	0.5	3.3
Other building equipment contractors	23829	3.7	3.5	1.6	0.8	0.8	1.9
Building finishing contractors	2383	19.6	5.1	2.5	1.8	0.7	2.6
Drywall and insulation contractors	23831	6.3	5.5	3.0	2.6	0.5	2.4
Painting and wall covering contractors	23832	4.8	1.7	0.8	0.6	(10)	0.9
Flooring contractors	23833	2.3	4.5	1.5	0.9	(10)	3.0
Tile and terrazzo contractors	23834	1.0	6.7	3.8	2.2	(10)	2.9
Finish carpentry contractors	23835	3.6		5.3	3.4		
Other building finishing contractors	23839	1.6	1.7	(10)	(10)	(10)	1.5
Other specialty trade contractors		13.9	5.2	2.5	1.8	0.7	2.7
All other special trade contractors	23899	7.3	5.5	3.1	2.5	0.6	2.4
Manufacturing		293.5	5.3	2.8	1.0	1.8	2.5
Manufacturing	31-33	293.5	5.3	2.8	1.0	1.8	2.5
Food manufacturing	311	39.4	5.5	3.2	1.0	2.2	2.3
Animal food manufacturing	3111	3.6	3.5	1.2	0.4	0.7	2.3
Grain and oilseed milling	3112	2.2	4.9	2.0	0.7	1.4	2.9
Dairy product manufacturing	3115	5.7	6.3	3.7	1.9	1.8	2.6
Animal slaughtering and processing		17.7	6.1	3.9	0.9	3.0	2.2
Bakeries and tortilla manufacturing		5.1	5.0	3.0	1.5	1.5	1.9
Cookie, cracker, and pasta manufacturing	31182		7.5	3.3	1.0	2.3	4.2
Textile product mills	314	2.8	2.0	1.0	(10)	0.9	1.1
Apparel manufacturing	315	2.8	3.8	1.6	0.7	0.9	2.1
Leather and allied product manufacturing	316	2.1	6.1	3.3	0.9	2.4	2.8
Wood product manufacturing	321	9.4	5.1	2.1	1.4	0.7	3.1
Sawmills and wood preservation		2.5	4.9	2.5	2.1		2.5
Veneer, plywood, and engineered wood product manufacturing	3212	0.9	12.2	6.2	4.0	2.2	6.0
Other wood product manufacturing		6.0	4.3	1.4	0.8	0.6	2.9
Paper manufacturing	322	8.6	4.2	2.7	1.4	1.4	1.5
Printing and related support activities	323 325	16.5 18.3	3.2 3.3	1.8 1.7	0.8 0.5	1.1	1.4 1.6
Chemical manufacturing					0.5 1.0	1.2	_
Basic chemical manufacturing	3251 3254	3.1 5.1	4.0 2.2	2.1 1.3	(¹⁰)	1.2 1.0	1.8 0.9
r namaceutical and medicine manufacturing	3234	ნ.1	2.2	1.3	(')	1.0	0.9

Table 6. Incidence rates of nonfatal occupational injuries and illnesses by industry and case types, 2008 - Continued

		2008		Cases with			
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
Paint, coating, and adhesive manufacturing	3255	1.8	4.1	1.8	(¹⁰)	1.4	2.4
Other chemical product and preparation manufacturing	3259	1.9	2.7	1.2		1.0	1.5
Plastics and rubber products manufacturing	326	17.8	4.6	2.7	0.8	1.9	1.9
Plastics product manufacturing	3261	13.9	4.5	2.7	0.7	1.9	1.8
Rubber product manufacturing	3262	3.9	5.1	2.9	1.2	1.6	2.2
Nonmetallic mineral product manufacturing	327	9.9	7.2	4.1	2.1	2.0	3.1
Cement and concrete product manufacturing	3273	6.2	6.2	3.8	2.1	1.7	2.4
Primary metal manufacturing	331	8.7	7.7	4.9	1.7	3.1	2.8
Fabricated metal product manufacturing	332	33.1	5.5	3.0	1.0	2.0	2.5
Forging and stamping	3321	1.2	10.5	5.8	(10)	4.8	4.7
Architectural and structural metals manufacturing	3323	8.3	6.9	3.5	1.4	2.0	3.4
Boiler, tank, and shipping container manufacturing	3324	2.7	11.0	8.1	1.8	6.3	2.9
Hardware manufacturing		0.1	(10)	(¹⁰)	(10)	(¹⁰)	(10)
Spring and wire product manufacturing	3326	1.8	5.5	2.1	1.0	1.2	3.4
Coating, engraving, heat treating, and allied activities	3328	3.8	4.5	3.1	1.2		
Other fabricated metal product manufacturing	3329	9.9	3.2	1.6	0.6	0.9	1.7
Machinery manufacturing		30.2	6.2	3.0	1.1	1.9	3.2
Ventilation, heating, air-conditioning, and commercial refrigeration						_	
equipment manufacturing	3334	9.9	7.3	4.0	1.1	2.9	3.3
Metalworking machinery manufacturing	3335	5.4	4.0	2.0	1.0	1.0	2.0
Other general purpose machinery manufacturing		5.8	4.7	2.2	0.9	1.3	2.5
Computer and electronic product manufacturing		7.7	3.0	1.6	0.4	1.2	1.4
Electrical equipment, appliance, and component manufacturing		12.8	5.0	2.3	0.4	1.9	2.7
Other electrical equipment and component manufacturing		6.1	5.0	2.6	0.5	2.1	2.4
Transportation equipment manufacturing	336	45.0	6.8	2.5	0.8	1.7	4.2
Motor vehicle body and trailer manufacturing	3362	4.1	9.2	4.2	1.6	2.6	5.0
Motor vehicle parts manufacturing	3363	12.8	6.8	3.5	0.9	2.5	3.4
Furniture and related product manufacturing	337	10.6	5.5	3.3	1.4	2.0	2.2
Household and institutional furniture and kitchen cabinet manufacturing	3371	6.0	5.5	3.7	1.9	1.8	1.9
Office furniture (including fixtures) manufacturing	3372	2.6	5.8	2.6	0.7	1.9	3.1
Other furniture related product manufacturing	3379	1.9	4.9	3.2	(¹⁰)	2.5	1.8
Miscellaneous manufacturing	339	10.5	3.5	2.3	0.8	1.5	1.2
Service-providing		1,849.6	3.1	1.4	0.7	0.7	1.7
Trade, transportation, and utilities ⁹		546.5	4.1	2.0	0.9	1.1	2.2

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2008 – Continued

Industry ²		2008			n work, job ion		
	NAICS code ³	annual r	Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Wholesale trade	42	126.6	3.5	1.9	0.8	1.1	1.6
Merchant wholesalers, durable goods	423	62.4	2.8	1.2	0.4	0.8	1.6
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	10.0	5.0	2.2	0.5	1.7	
Hardware, and plumbing and heating equipment and supplies merchant wholesalers	4237	5.4	3.8	2.0	0.7	1.3	1.8
Merchant wholesalers, nondurable goods	424	40.8	4.2	2.5	1.5	1.0	1.7
Grocery and related product merchant wholesalers	4244	12.6	6.1	3.9		1.6	
Miscellaneous nondurable goods merchant wholesalers	4249	7.9	4.2	1.7	1.6	(10)	2.4
Wholesale electronic markets and agents and brokers	425	23.4	4.2	3.0	0.9	2.1	
Retail trade	44-45	317.3	4.2	1.7	0.7	1.0	2.4
Motor vehicle and parts dealers	441	39.5	4.9	1.3	1.0	0.3	3.5
Automobile dealers	4411	25.0	5.1	1.6	1.2	0.4	3.5
Other motor vehicle dealers	4412	3.5	3.5	1.6	1.0		
Furniture and home furnishings stores	442	9.4	1.3	0.7	0.4		0.6
Electronics and appliance stores	443	9.9	1.5	0.9		0.3	0.6
Building material and garden equipment and supplies dealers	444	28.9	4.1	3.3	0.8	2.5	0.8
Building material and supplies dealers	4441	23.7	4.5	3.5	0.9	2.6	1.0
Lawn and garden equipment and supplies stores	4442	5.2	2.3	2.2		2.1	
Food and beverage stores	445	45.0	2.7	1.1		0.8	
Grocery stores	4451	40.3	2.9	1.0		0.7	
Gasoline stations	447	25.7	6.1	1.7	1.2	0.4	4.4
Sporting goods, hobby, book, and music stores	451	12.3	5.0	0.9	0.3	0.6	4.0
General merchandise stores	452	72.9	5.3	3.2	0.9	2.3	2.1
Department stores	4521	41.5	4.4	2.5	0.7	1.8	1.9
Other general merchandise stores	4529	31.4 18.7	6.4 6.8	4.0 0.8	1.1	2.9 0.3	2.3
	453 454		6.8 4.1	0.8 1.6	0.6	1.0	2.5
Nonstore retailers	454	10.6	4.1	1.0	0.6	1.0	2.5
Transportation and warehousing ⁹	48-49	90.2	4.6	2.6	1.3	1.3	2.0
Air transportation	481	6.5	8.7	5.9	3.7	2.2	2.7
Rail transportation ⁹	482		1.6	1.0	0.8	0.3	0.6
Truck transportation		41.7	3.8	1.8	0.9		2.0
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Table 6. Incidence rates of nonfatal occupational injuries and illnesses by industry and case types, 2008 - Continued

		2008			n work, job on		
Industry ²	NAICS code ³	Average annual employment ⁴ (000's)	recordable	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
General freight trucking	4841	27.4	4.8	2.3	-	-	2.5
Specialized freight trucking		14.3	1.8	0.7	0.6	0.1	1.0
Transit and ground passenger transportation		8.3	4.6	1.5	0.6	0.9	3.1
Couriers and messengers		9.1	6.9	4.4	2.0	2.5	2.5
Warehousing and storage	493	13.8	6.7	4.7	2.0	2.7	2.1
Utilities	22	12.4	6.0	2.6	1.2	1.4	3.4
Utilities	221	12.4	6.0	2.6	1.2	1.4	3.4
Electric power generation, transmission and distribution	2211	8.1	5.1	1.9	0.9	1.0	3.2
		0			0.0		0.2
Information		62.0	1.6	0.6	0.3	0.3	1.0
Information	51	62.0	1.6	0.6	0.3	0.3	1.0
Publishing industries (except Internet)	511	19.0	1.7	0.9	0.6	0.3	0.8
Newspaper, periodical, book, and directory publishers	_	16.2	1.9	1.0	0.7	0.4	0.9
Telecommunications	517	17.0	1.8	1.0	0.4	0.6	0.8
Financial activities		162.1	1.1	0.6	0.3	0.4	0.4
Finance and insurance	52	122.5	0.6	0.2	0.1	0.2	0.3
Securities, commodity contracts, and other financial investments and related activities	523	16.2	0.8	(¹⁰)	(10)	(¹⁰)	0.7
Insurance carriers and related activities	524	44.0	0.8	0.4		0.4	0.4
Real estate and rental and leasing	53	39.6	2.9	2.0	1.0	1.0	0.9
Real estate	531	26.3	3.2	2.0		1.2	1.2
Rental and leasing services		12.8	2.3	2.1	1.5		(¹⁰)
Professional and business services							
Professional, scientific, and technical services	54	128.9		(10)	(10)	(10)	
Management of companies and enterprises	55	66.8	1.1	0.4	0.2	0.2	0.8

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2008 – Continued

Industry-		2008	rage Total ual recordable rment ⁴ cases		n work, job on		
	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
Education and health services		365.7	4.7	2.0	0.8	1.2	2.8
		300.7	7.7	2.0	0.0	1.2	2.0
Educational services	61	47.2	2.6	0.5	0.3	0.2	2.0
Health care and social assistance	62	318.5	5.0	2.2	0.9	1.3	2.9
Ambulatory health care services	621	98.7	2.1	0.8	0.2	0.6	1.3
Offices of physicians	6211	39.6	1.1	0.3	0.1	0.2	0.8
Home health care services	6216	15.1	3.1	1.4	0.7	0.7	1.7
Hospitals	622	107.7	7.5	2.6	0.8	1.7	4.9
General medical and surgical hospitals	6221	102.4	7.5	2.5	0.8	1.7	5.0
Nursing and residential care facilities	623	68.0	7.6	4.0	1.6	2.4	3.6
Social assistance	624	44.2	2.7	1.9	1.7		
Leisure and hospitality		284.3	3.0	1.3	0.9	0.4	1.7
Arts, entertainment, and recreation	71	44.8	4.8	2.1	0.8	1.3	2.7
Performing arts, spectator sports, and related industries	711	9.1	8.1	3.2	2.2	1.0	4.9
Museums, historical sites, and similar institutions	712	2.6	6.1	2.5	1.1	1.4	3.6
Amusement, gambling, and recreation industries	713	33.1	4.0	1.8	0.5	1.3	2.2
Accommodation and food services	72	239.5	2.6	1.1	0.9	0.3	1.5
Accommodation	721	29.6	3.5	2.4	0.8	1.6	1.1
Traveler accommodation	7211	28.5	3.0	2.1	0.8	1.3	0.9
Food services and drinking places	722	209.9	2.5	1.0	0.9	0.1	1.5
Full-service restaurants	7221	99.1	2.7	1.3	1.3	(10)	1.4
Other services		86.8	2.7	1.5	0.8	0.7	1.2
Other services, except public administration	81	86.8	2.7	1.5	0.8	0.7	1.2
Repair and maintenance	811 8111	25.1 18.8	3.4 3.5	1.9 2.2	0.9 1.0	 	1.5 1.3

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2008 – Continued

		2008		Cases with			
Industry ²	NAICS code ³	annual r	Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Personal and household goods repair and maintenance	8114 812 813	1.3 26.9 22.8	(¹⁰) 2.6 1.9	(¹⁰) 1.4 0.9	(¹⁰) 0.8 0.5	(¹⁰) 0.6 0.4	(¹⁰) 1.2 1.0
State and local government		379.5	5.2	1.9	0.7	1.1	3.4
State government		103.0	6.7	2.5	0.5	2.0	4.2
Service-providing		99.7	6.7	2.6	0.5	2.1	4.1
Financial activities			(10)	(10)	(10)	(10)	(10)
Education and health services							
Educational services	61	28.0	1.6	0.4	0.4		1.1
Educational services	611 6113	28.0 26.6	1.6 1.6	0.4 0.4	0.4 0.4	(¹⁰)	1.1 1.2
Public administration		53.7	1.7	1.3	0.4	0.9	0.4
Public administration	92	53.7	1.7	1.3	0.4	0.9	0.4
Justice, public order, and safety activities Justice, public order, and safety activities Police protection	922 9221 92212	22.8 22.8 2.3	2.7 2.7 4.4	1.9 1.9 1.9	0.6 0.6 1.9	1.3 1.3 (10)	 2.5
Local government		276.5	4.6	1.5	0.9	0.7	3.1
Service-providing		270.5	4.3	1.4	0.7	0.7	2.9
Trade, transportation, and utilities ⁹		13.6	7.0	3.9	2.2		3.0
Transportation and warehousing ⁹	48-49	6.8	5.1	4.1	3.1	1.0	1.0
Transit and ground passenger transportation	485	4.7	6.6	5.1	3.7	1.5	1.5

Table 6. Incidence rates of nonfatal occupational injuries and illnesses by industry and case types, 2008 - Continued

	2008		Cases with				
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 0.7 0.7	Other recordable cases
Education and health services		183.0	3.7	1.3	0.6	0.7	2.4
Educational services	61	151.2	3.3	1.3	0.6	0.7	2.1
Educational services		151.2	3.3	1.3	0.6	0.7	2.1
Elementary and secondary schools	6111	139.5	3.5	1.3	0.6	0.7	2.2
Health care and social assistance	62	31.8	5.4	1.3	0.6	0.7	4.1
Hospitals		18.7	7.6	1.8	0.8	1.0	5.8
Nursing and residential care facilities	623	4.1	7.0	2.2	1.3	0.9	4.8

Table 6. Incidence rates1 of nonfatal occupational injuries and illnesses by industry and case types, 2008 -- Continued

	2	2008	2008	Cases with			
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
Public administration	92	53.9 53.9	5.4 5.4	1.3 1.3			4.1 4.1

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).

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. Dash indicates data do not meet publication guidelines.

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.

Data too small to be displayed.