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

		2008	rage Total hual recordable yment ⁴ cases		n work, job ion		
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
All industries including State and local government ⁶		2,675.3	4.2	2.1	1.1	1.0	2.1
Private industry ⁶		2,339.0	4.2	2.1	1.0	1.1	2.1
Goods-producing ⁶		514.2	5.0	2.8	1.1	1.6	2.3
Natural resources and mining ^{6,7}		9.6	2.9	1.8	1.0	0.8	1.1
Agriculture, forestry, fishing and hunting ⁶	11	5.7	2.8	1.6	0.9	0.7	1.1
Crop production ⁶	111	3.4	2.6	1.5	1.1	(10)	1.1
Mining ⁷	21	3.9	3.2	2.1	1.2	0.8	1.1
Oil and gas extraction	211	0.1	(10)	(10)	(10)	(10)	(10)
Construction		134.0	3.7	2.0	1.2	0.8	1.8
Construction	23	134.0	3.7	2.0	1.2	0.8	1.8
Construction of buildings Residential building construction Nonresidential building construction Heavy and civil engineering construction Utility system construction Land subdivision Highway, street, and bridge construction Other heavy and civil engineering construction Specialty trade contractors Foundation, structure, and building exterior contractors Poured concrete foundation and structure contractors Masonry contractors	2371 2372 2373 2379	31.3 14.9 16.5 16.1 6.1 2.5 6.0 1.5 86.6 17.1 3.3 4.6	2.3 0.9 3.3 3.9 6.0 3.4 3.1 (10) 4.2 4.9 5.0 4.7	1.2 0.5 1.8 2.2 3.7 1.1 1.8 (¹⁰) 2.2 2.6 2.7 1.7	0.9 0.5 1.2 1.3 2.4 0.6 0.9 (10) 1.2 1.3 2.4 0.9	0.4 (10) 0.6 0.9 1.4 (10) 0.9 (10) 0.9 1.2 0.8	1.0 0.4 1.5 1.7 2.3 2.3 1.3 (10) 2.0 2.4 2.3 3.0
Roofing contractors	23816	3.6	3.5	1.8	1.7	(¹⁰)	1.7

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

In al. and a		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
Building equipment contractors	2382	43.2	4.0	2.1	1.3	0.9	1.8
Electrical contractors	23821	19.2	3.0	1.1	0.7	0.5	1.8
Plumbing, heating, and air-conditioning contractors	23822	20.2	4.3	2.5	1.5	1.0	1.8
Other building equipment contractors	23829	3.8	7.0	5.1	3.0	2.1	1.9
Building finishing contractors	2383	13.2	4.3	2.2	1.1	1.2	2.1
Other specialty trade contractors	2389	13.1	4.1	1.8	1.2	0.6	2.3
Manufacturing		370.6	5.5	3.1	1.1	1.9	2.5
Manufacturing	31-33	370.6	5.5	3.1	1.1	1.9	2.5
Food manufacturing	311	32.3	5.5	3.6	0.9	2.7	1.9
Sugar and confectionery product manufacturing	3113	1.9	5.7	3.3	1.2	2.2	2.3
Fruit and vegetable preserving and specialty food manufacturing	3114	3.8	4.1	2.6	0.5	2.1	1.5
Dairy product manufacturing	3115	2.3	6.1	3.3	1.8	1.5	2.8
Animal slaughtering and processing	3116	11.3	8.3	6.3	1.3	5.0	2.0
Bakeries and tortilla manufacturing	3118	7.0	4.5	2.3	0.7	1.6	2.1
Other food manufacturing	3119	3.1	2.7	1.2	0.5	0.6	1.5
Beverage and tobacco product manufacturing	312	5.0	7.8	4.6	2.2	2.4	3.2
Beverage manufacturing	3121	4.1	8.4	5.0	2.5	2.5	3.4
Tobacco manufacturing	3122	1.0	4.8	2.7	(10)	2.0	2.0
Textile mills	313	4.8	4.5	2.1	0.7	1.4	2.4
Fiber, yarn, and thread mills	3131	1.9	3.4	1.9	(10)	1.1	1.5
Fiber, yarn, and thread mills	31311	1.9	3.4	1.9	(10)	1.1	1.5
Fabric mills	3132	1.3	2.2	(10)	(10)	(10)	1.5
Textile and fabric finishing and fabric coating mills	3133	1.6	7.8	3.4	(10)	2.7	4.4
Textile product mills	314	3.4	8.7	5.0	1.4	3.6	3.7
Apparel manufacturing	315	6.7	4.5	1.3	0.7	0.6	3.1
Apparel knitting mills	3151	8.0	7.6	2.5	2.2	(¹⁰)	5.1
Cut and sew apparel manufacturing	3152	5.6	4.0	1.2	0.5	0.6	2.9
Cut and sew apparel contractors	31521	1.8	5.5	1.2	1.1	(10)	4.2
Men's and boys' cut and sew apparel manufacturing	31522	3.1	3.3	1.2	(10)	1.0	2.1
Women's and girls' cut and sew apparel manufacturing	31523	0.3	(10)	(10)	(10)	(10)	
Wood product manufacturing	321	15.5	7.7	3.7	1.9	1.8	4.0
Sawmills and wood preservation	3211	3.6	9.2	3.8	2.9	0.9	5.4
Veneer, plywood, and engineered wood product manufacturing	3212	1.4	3.7	2.2	1.6	(10)	1.5

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

		2008	ge Total al recordable cases	Cases with			
Industry ²	NAICS code ³	. annual		Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Other wood product manufacturing	3219	10.5	7.7	3.8	1.5	2.3	3.9
Paper manufacturing	322	17.5	3.4	2.1	0.9	1.2	1.3
Converted paper product manufacturing	3222	11.3	4.1	2.6	1.0	1.6	1.5
Paperboard container manufacturing	32221	5.8	3.2	2.5	1.1	1.4	0.7
Printing and related support activities	323	16.3	3.5	2.0	1.0	1.1	1.5
Printing and related support activities	3231	16.3	3.5	2.0	1.0	1.1	1.5
Printing	32311	15.6	3.5	2.1	1.0	1.1	1.4
Commercial lithographic printing	323110	5.6	3.2	1.9	0.5	1.4	1.3
Chemical manufacturing		27.7	2.8	1.5	0.4	1.1	1.3
Basic chemical manufacturing	3251	4.5	3.6	1.9	(¹⁰)	1.6	1.7
Resin, synthetic rubber, and artificial and synthetic fibers and filaments	3231	4.5	3.0	1.9	()	1.0	1.7
	3252	11.7	1.2	0.6	0.3	0.3	0.6
manufacturing		3.1	4.5	2.7	1.0	1.7	1.8
Soap, cleaning compound, and toilet preparation manufacturing	326	26.3	4.5 6.4	4.0	1.6	2.4	2.4
Plastics and rubber products manufacturing			-	_	_		
Plastics product manufacturing	3261	13.8	6.7	3.5	1.3	2.2	3.1
Rubber product manufacturing	3262	12.6	6.2	4.5	2.0	2.5	1.6
Nonmetallic mineral product manufacturing	327	15.4	6.5	4.0	1.8	2.2	2.4
Glass and glass product manufacturing	3272	4.8	6.9	3.6	0.9	2.7	3.2
Cement and concrete product manufacturing	3273	6.3	5.7	4.1	2.8	1.3	1.7
Primary metal manufacturing	331	11.5	8.7	4.3	1.9	2.4	4.5
Alumina and aluminum production and processing	3313	3.6	10.3	4.6	2.8	1.8	5.8
Nonferrous metal (except aluminum) production and processing		1.2	4.3	2.5	(10)	1.4	1.8
Foundries	3315	3.0	9.6	5.0	1.9	3.1	4.7
Fabricated metal product manufacturing	332	40.9	6.9	3.4	1.6	1.8	3.5
Forging and stamping	3321	2.5	9.0	3.4	1.6	1.8	5.7
Cutlery and handtool manufacturing	3322	1.1	3.8	1.4	(10)	(¹⁰)	2.3
Architectural and structural metals manufacturing	3323	11.4	8.1	4.9	2.2	2.6	3.2
Boiler, tank, and shipping container manufacturing	3324	2.0	9.0	4.6	2.6	1.9	4.5
Other fabricated metal product manufacturing	3329	11.5	4.9	2.3	1.1	1.3	2.6
Machinery manufacturing	333	29.6	5.2	2.8	0.5	2.3	2.3
Commercial and service industry machinery manufacturing	3333	1.7	5.8	2.2	1.1	1.1	3.6
Ventilation, heating, air-conditioning, and commercial refrigeration		1					
equipment manufacturing	3334	9.6	4.2	2.7	0.4	2.4	1.5
Ventilation, heating, air-conditioning, and commercial refrigeration		1					
equipment manufacturing	33341	9.6	4.2	2.7	0.4	2.4	1.5
Air-conditioning and warm air heating equipment and commercial and							
industrial refrigeration equipment manufacturing	333415	6.9	3.2	2.1	0.3	1.8	1.1

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
Metalworking machinery manufacturing	3335 3339	4.2 6.0	5.5 6.3	2.3 3.6	0.6 0.7	1.7 2.8	3.2 2.8
Computer and electronic product manufacturing		7.8	3.4	3.6 1.6	0.7	0.9	2.6 1.8
Navigational, measuring, electromedical, and control instruments manufacturing		2.8	2.3	0.7	(¹⁰)	(¹⁰)	1.6
Electrical equipment, appliance, and component manufacturing		21.4	4.0	2.3	0.7	1.6	1.7
Household appliance manufacturing	3352	10.2	3.0	1.7	0.5	1.2	1.3
Small electrical appliance manufacturing		1.7	3.8	2.6	(¹⁰)	1.8	1.2
Major appliance manufacturing	33522	8.5	2.9	1.5	0.5	1.0	1.4
Electrical equipment manufacturing	3353	5.5	5.6	3.5	1.1	2.4	2.1
Electrical equipment manufacturing	33531	5.5	5.6	3.5	1.1	2.4	2.1
Motor and generator manufacturing	335312	1.9	7.1	4.1	1.2	3.0	3.0
Other electrical equipment and component manufacturing	3359	3.7	4.1	1.6	0.6	1.1	2.5
Transportation equipment manufacturing	336	56.3	6.0	3.3	1.0	2.3	2.6
Motor vehicle manufacturing			6.9	4.5	1.4	3.0	2.4
Motor vehicle body and trailer manufacturing	3362	2.1	4.4	1.7	(10)	1.0	2.7
Motor vehicle parts manufacturing	3363	34.8	6.2	3.4	1.0	2.4	2.8
Motor vehicle gasoline engine and engine parts manufacturing	33631	3.5	5.6	3.0	1.0	2.0	2.6
Motor vehicle electrical and electronic equipment manufacturing	33632	3.8	1.7	1.1	(10)	0.9	0.6
Motor vehicle steering and suspension components (except spring) manufacturing	33633 33635	3.0 1.9	6.4 9.7	3.9 6.0	1.6 1.8	2.3 4.2	2.6 3.7
Motor vehicle transmission and power train parts manufacturing	33636	6.9	7.3	4.6	1.0	3.6	2.7
Motor vehicle metal stamping	33637	3.6	9.2	4.0	1.5	2.6	5.2
Other motor vehicle parts manufacturing	33639	9.7	5.4	2.7	0.9	1.8	2.7
Ship and boat building		5.1	4.2	2.1	0.5	1.7	2.0
Furniture and related product manufacturing		15.2	7.2	4.0	1.7	2.3	3.2
Household and institutional furniture and kitchen cabinet manufacturing		11.0	6.8	4.4	1.8	2.5	2.4
Miscellaneous manufacturing		15.1	4.3	2.3	0.9	1.4	2.0
Medical equipment and supplies manufacturing	3391	7.0	2.4	1.6	0.6	1.1	0.7
Other miscellaneous manufacturing	3399	8.1	6.0	2.8	1.2	1.7	3.1
Service-providing		1,824.8	3.9	1.8	1.0	0.9	2.0
Trade, transportation, and utilities ⁹		608.9	4.4	2.6	1.4	1.2	1.8
Wholesale trade	42	134.4	4.3	2.5	1.0	1.5	1.8

Table 6. Incidence rates¹ 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)	Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Merchant wholesalers, durable goods	423	69.9	4.0	1.9	1.0	0.9	2.1
Merchant wholesalers, nondurable goods	424	46.7	5.5	3.7	0.9	2.8	1.8
Wholesale electronic markets and agents and brokers	425	17.8	2.5	1.8	1.4	0.5	0.7
Retail trade	44-45	332.9	4.1	2.4	1.1	1.3	1.8
Motor vehicle and parts dealers	441	43.4	3.8	1.8	1.1		2.0
Furniture and home furnishings stores	442	9.9	3.9	2.5	1.6	0.9	1.4
Building material and garden equipment and supplies dealers	444	27.8	6.0	3.8	1.8	2.0	2.2
Food and beverage stores	445	49.0	5.7	3.1	1.6	1.6	2.6
Health and personal care stores	446	24.3	2.7	0.6			2.1
Gasoline stations	447	24.5	4.1	3.5	2.0		0.7
Clothing and clothing accessories stores	448	30.0	1.0	0.3	0.1	0.2	0.7
Sporting goods, hobby, book, and music stores	451	12.2	3.3	1.3	0.4	0.9	2.0
General merchandise stores	452	73.7	5.3	3.3	1.0	2.3	2.0
Transportation and warehousing ⁹	48-49	138.1	5.1	3.1	2.2	0.9	1.9
Air transportation	481	6.4	9.7	7.9	5.0	2.9	1.8
Rail transportation ⁹	482		1.8	1.5	1.4	(10)	(10)
Truck transportation	484	62.2	4.9	2.6	2.3	0.3	2.3
Support activities for transportation	488	10.6	2.6	1.7	0.4	1.3	0.9
Couriers and messengers	492	36.7	6.5	4.7	2.9	1.8	1.8
Warehousing and storage	493	13.7	5.3	3.1	1.2	1.8	2.3
Utilities	22	3.5	5.1	2.5	2.2	(10)	2.5
Information		46.4	1.4	0.7	0.4	0.3	0.7
Information	51	46.4	1.4	0.7	0.4	0.3	0.7
Publishing industries (except Internet)	511	12.3	2.2	0.9	0.5	0.5	1.2
Newspaper, periodical, book, and directory publishers	5111	11.1	2.3	1.0	0.5	0.5	1.4
Newspaper publishers	51111	6.7	3.0	1.3	0.7	0.6	1.8
Motion picture and sound recording industries	512	9.3	0.9	0.3	0.3	(¹⁰)	0.6
Broadcasting (except Internet)		7.2	1.6	0.6	0.3	0.3	1.0

Table 6. Incidence rates¹ 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)	Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Telecommunications	517	12.5	1.4	1.0	0.6	0.4	0.4
Financial activities		145.0	2.1	1.0	0.5	0.5	1.1
Finance and insurance	52	108.9	1.6	0.7	0.2	0.5	1.0
Real estate and rental and leasing	53	36.1	3.6	2.0	1.5		1.6
Rental and leasing services		12.6 3.8	3.2 3.2	1.3 1.4	0.8 1.2	0.5 (¹⁰)	1.9 1.8
Professional and business services		327.8	2.0	0.8	0.6	0.2	1.2
Professional, scientific, and technical services	54	111.8	1.8	0.4	0.4	(10)	1.4
Professional, scientific, and technical services	541 5411	111.8 15.4	1.8 0.2	0.4 (¹º)	0.4 (10)	(¹⁰) (¹⁰)	1.4 (¹⁰)
Management of companies and enterprises	55	25.4	2.0	1.0	0.5	0.5	1.0
Administrative and support and waste management and remediation services	56	190.6	2.2	1.1	0.9	0.3	1.1
Administrative and support services Facilities support services Waste management and remediation services Waste collection		182.9 3.5 7.7 2.1	2.0 4.8 4.3 5.7	1.0 1.8 2.6 3.6	0.8 1.4 1.7 2.8	0.2 (10) 0.9 0.7	1.0 3.0 1.6 2.1
Education and health services		346.3	5.3	1.9	0.9	1.0	3.4
Educational services	61	39.3	2.4	0.9	0.4	0.5	1.5
Health care and social assistance	62	307.0	5.6	2.0	1.0	1.1	3.6
Ambulatory health care services	621 6211 6214	117.5 54.5 13.2	2.8 1.8 5.1	0.7 0.2 1.9	0.4 0.1 1.4	0.3 0.1 0.5	2.1 1.6 3.2

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	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
Hospitals	. 622 623	98.9 53.3	8.4 9.0	2.4 4.9	0.9 2.2	1.5 2.7	6.0 4.1
Social assistance	624	37.2	2.5	1.4	1.0	0.4	1.1
Leisure and hospitality		278.8	4.5	1.7	0.9	0.8	2.8
Arts, entertainment, and recreation	. 71	31.3	5.1	2.7	0.9	1.7	2.4
Accommodation and food services	72	247.4	4.4	1.6	0.9	0.7	2.8
Accommodation	721 722	35.7 211.8	4.3 4.5	2.9 1.4	0.8 0.9	2.0 0.5	1.4 3.1
Other services		71.7	2.6	1.5	0.5	1.1	1.1
Other services, except public administration	. 81	71.7	2.6	1.5	0.5	1.1	1.1
Repair and maintenance	811	21.7	3.5	2.1	0.4		1.4
Personal and laundry services	812 . 813	25.3 19.2	2.1 2.1	1.3 1.0	0.5 0.4	0.8 0.6	0.7 1.1
State and local government		336.3	4.5	2.1	1.5	0.6	2.4
State government		94.6	2.7	1.0	0.9	0.1	1.7
Service-providing		94.6	2.7	1.0	0.9	0.1	1.7
Public administration		43.5	3.8	1.4	1.3	0.1	2.4
Public administration	92	43.5	3.8	1.4	1.3	0.1	2.4
Justice, public order, and safety activities	922 9221	7.8 7.8	7.0 7.0	3.1 3.1	2.9 2.9	(¹⁰) (¹⁰)	3.9 3.9
Local government		241.7	5.2	2.6	1.7	0.8	2.7
Service-providing							

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

	2008						
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 2.6 (10) 2.7 2.7 (10) 0.8 0.6 0.6 0.6 1.6 1.7	Other recordable cases
Trade, transportation, and utilities ⁹		9.1	6.7	4.1	1.5	2.6	2.6
Transportation and warehousing ⁹	48-49		3.5	2.1	(10)	(10)	(10)
Utilities	22	8.5	7.0	4.3	1.5	2.7	2.7
Utilities		8.5 1.1	7.0 6.9	4.3 2.8	1.5 2.0		2.7 4.1
Education and health services		51.8	4.8	2.4	1.6	0.8	2.4
Educational services	61	41.7	4.2	2.2	1.6	0.6	2.0
Educational services	611	41.7	4.2	2.2	1.6	0.6	2.0
Elementary and secondary schools	6111	41.7	4.2	2.2	1.6	0.6	2.0
Health care and social assistance	62	10.1	7.1	3.3	1.7	1.6	3.8
Hospitals	622	9.3	7.3	3.4	1.7	1.7	3.9

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

		2008 Average annual employment ⁴ (000's)	2008		Cases with		
Industry ²	NAICS code ³		recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Public administration		180.2	5.3	2.5	1.8	0.7	2.7
Public administration	92	180.2	5.3	2.5	1.8	0.7	2.7

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.

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.

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

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.

¹⁰ Data too small to be displayed.