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

		2008	Average Total recordable	Cases with			
Industry ²	NAICS code ³	annual employment ⁴		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		2,872.4	5.7	2.7	1.9	0.9	3.0
Private industry ⁶		2,452.3	5.6	2.7	1.8	0.9	2.9
Goods-producing ⁶		560.5	7.8	4.0	2.5	1.5	3.8
Natural resources and mining ^{6,7}		72.3	8.2	4.1	3.0	1.1	4.1
Agriculture, forestry, fishing and hunting ⁶	11	69.3	8.3	4.1	3.0	1.1	4.2
Crop production ⁶	111	42.4	8.1	3.6	3.0	0.7	4.4
Fruit and tree nut farming ⁶	1113	30.8	8.2	3.6	3.0	0.6	4.6
Animal production ⁶	112	3.8	9.6	6.3	5.4	1.0	3.2
Forestry and logging	113	5.0	7.4	4.0	3.7	(10)	3.3
Logging		4.5	7.9	4.3	4.1	(10)	3.6
Support activities for agriculture and forestry	115	16.1	8.9	4.8	2.2	2.6	4.1
Mining ⁷	21	3.0	4.0	2.6	1.5	1.1	1.5
Construction		195.9	9.0	4.3	3.1	1.2	4.7
Construction	23	195.9	9.0	4.3	3.1	1.2	4.7
Construction of buildings	236	50.0	7.0	3.5	2.5	1.0	3.5
Nonresidential building construction		22.4	7.3	3.7	2.0	1.8	3.5
Heavy and civil engineering construction		22.6	9.1	4.5	2.7	1.8	4.6
Utility system construction		9.5	9.9	5.6	3.0	2.6	4.3
Highway, street, and bridge construction		7.6	9.8	4.3	3.2	1.1	5.5
Other heavy and civil engineering construction	2379	3.4	6.2	3.6	1.7	1.9	2.6
Specialty trade contractors	238	123.3	9.8	4.6	3.4	1.2	5.2
Foundation, structure, and building exterior contractors	2381	27.4	14.1	7.2	5.0	2.2	6.9
Poured concrete foundation and structure contractors	23811	5.2	9.2	4.4	3.1	1.2	4.9
Structural steel and precast concrete contractors	23812	2.5	21.1	12.8	9.2	3.6	8.4

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

	2008	2008	Cases with tra				
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
Masonry contractors	23814	3.0	11.5	5.8	5.1	0.7	5.7
Glass and glazing contractors	23815	2.3	13.6	6.3	2.8	3.5	7.3
Roofing contractors	23816	6.3	12.8	7.7	5.1	2.5	5.1
Siding contractors	23817	2.2	14.6	9.5	9.3		
Other foundation, structure, and building exterior contractors	23819	0.9	29.3	12.6	7.8	4.8	16.7
Building equipment contractors	2382	46.8	7.8	2.5	1.7	0.8	5.3
Electrical contractors	23821	22.0	6.7	1.8	1.5	0.3	4.8
Plumbing, heating, and air-conditioning contractors	23822	21.3	9.6	3.2	2.1	1.1	6.4
Other building equipment contractors	23829	3.5	4.3	1.9	(10)	1.8	2.4
Building finishing contractors	2383	33.3	9.9	6.4	5.0	1.4	3.5
Drywall and insulation contractors	23831	12.7	9.8	5.8	4.3	1.5	4.1
Flooring contractors	23833	2.9		1.5	1.5	(10)	
Other building finishing contractors	23839	1.5	6.3	(10)	(10)	(10)	5.3
Other specialty trade contractors	2389	15.8	9.8	4.4	3.5	0.9	5.3
Manufacturing		292.3	7.0	3.8	2.0	1.8	3.2
Manufacturing	31-33	292.3	7.0	3.8	2.0	1.8	3.2
Food manufacturing	311	34.2	9.1	5.0	3.0	2.1	4.0
Fruit and vegetable preserving and specialty food manufacturing	3114	10.7	8.8	4.4	2.5	1.9	4.4
Animal slaughtering and processing	3116	4.8	11.7	7.0	2.7	4.3	4.7
Seafood product preparation and packaging	3117	6.5	9.3	5.2	3.4	1.8	4.1
Seafood product preparation and packaging	31171	6.5	9.3	5.2	3.4	1.8	4.1
Seafood canning	311711	0.5	11.4	6.3	3.1	3.2	5.1
Fresh and frozen seafood processing	311712	5.9	9.1	5.1	3.4	1.7	4.0
Bakeries and tortilla manufacturing	3118	4.8	6.3	3.7	3.1	0.5	2.6
Other food manufacturing	3119	3.6	6.1	3.4	1.5	1.8	2.8
Beverage and tobacco product manufacturing	312	4.2	8.4	6.2	3.5	2.8	2.2
Beverage manufacturing	3121	4.2	8.4	6.2	3.5	2.8	2.2
Textile product mills	314	2.1	4.3	1.7	1.3	(10)	2.5
Apparel manufacturing	315	2.2	2.1	0.9	(10)	(10)	1.1
Wood product manufacturing	321	18.5	11.4	5.3	3.0	2.3	6.1
Sawmills and wood preservation	3211	8.7	10.3	4.1	2.1	2.1	6.1
Sawmills and wood preservation	32111	8.7	10.3	4.1	2.1	2.1	6.1
Sawmills	321113	8.1	10.5	4.1	2.1	2.0	6.4

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	annual	Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Veneer, plywood, and engineered wood product manufacturing	3212	3.4	10.7	5.7	2.7	2.9	5.1
Other wood product manufacturing	3219	6.3	13.5	6.8	4.6	2.3	6.7
Millwork	32191	3.9	14.4	7.6	4.7	2.9	6.8
Paper manufacturing	322	10.8	4.8	2.9	1.8	1.1	1.9
Pulp, paper, and paperboard mills	3221	5.9	4.1	2.1	1.6	0.5	2.1
Paper mills	32212	4.8	4.4	2.3	1.8	0.5	2.1
Converted paper product manufacturing	3222	4.9	5.6	4.0	2.1	1.8	1.7
Paperboard container manufacturing	32221	2.5	5.5	4.2	2.0	2.2	1.3
Other converted paper product manufacturing	32229	1.2	5.8	3.9	2.1	1.7	1.9
Printing and related support activities	323	7.3	4.1	2.0	1.7	0.3	2.1
Printing and related support activities	3231	7.3	4.1	2.0	1.7	0.3	2.1
Printing	32311	6.8	4.0	1.9	1.6	0.3	2.0
Commercial lithographic printing	323110	2.9	6.1	2.2	2.0	(¹⁰)	3.8
Support activities for printing	32312	0.5	5.4	3.1	3.1	(10)	
Chemical manufacturing	325	6.1	5.3	4.0	2.4	1.6	1.3
Plastics and rubber products manufacturing	326	10.1	6.6	3.8	1.9 1.9	1.9	2.9 2.7
Plastics product manufacturing	3261 3262	9.8 0.3	6.4 13.9	3.7 5.4	(10)	1.8 (¹º)	2.7 8.5
Rubber product manufacturing		10.8	9.5	5.4 5.4	3.0	2.4	6.5 4.1
Nonmetallic mineral product manufacturing	3273	5.7	9.5 11.0	6.3	3.0	3.3	4.1 4.7
Primary metal manufacturing	331	5.7 5.5	8.8	5.7	2.6	3.1	3.2
Alumina and aluminum production and processing	3313	2.0	5.9	4.3	1.6	2.7	1.6
Nonferrous metal (except aluminum) production and processing	3314	0.5	(¹⁰)	(10)	(¹⁰)	(¹⁰)	(¹⁰)
Fabricated metal product manufacturing	332	20.0	12.9	4.0	2.8	1.2	8.9
Architectural and structural metals manufacturing	3323	8.7	14.1	4.3	2.6	1.7	9.8
Machinery manufacturing	333	15.3	7.9	4.0	2.1	2.0	3.9
Industrial machinery manufacturing	3332	3.0	8.5	4.0	2.4	1.6	4.5
Other general purpose machinery manufacturing	3339	5.6	7.2	4.6	1.7	2.9	2.6
Computer and electronic product manufacturing	334	22.5	1.7	0.7	0.4	0.3	1.0
Computer and peripheral equipment manufacturing	3341	3.5	1.1	0.7	(10)	0.5	0.4
Semiconductor and other electronic component manufacturing	3344	7.1	2.1	1.1	0.4	0.6	1.1
Transportation equipment manufacturing	336	95.7	6.3	4.1	1.7	2.4	2.2
Motor vehicle parts manufacturing	3363	2.4	9.8	4.8	3.1	1.7	5.0
Aerospace product and parts manufacturing	3364	83.1	5.4	3.7	1.2	2.4	1.7
Aerospace product and parts manufacturing	33641	83.1	5.4	3.7	1.2	2.4	1.7
Aircraft engine and engine parts manufacturing	336412	0.2	(10)	(10)	(10)	(10)	(10)

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

		2008			n days away fron Insfer, or restricti		Other recordable cases
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 aircraft parts and auxiliary equipment manufacturing	336413	11.0	6.7	3.3	1.4	1.9	3.4
Ship and boat building	3366	7.8	15.0	8.5	6.2	2.3	6.5
Ship and boat building	33661	7.8	15.0	8.5	6.2	2.3	6.5
Ship building and repairing	336611	2.9	17.8	11.8	9.0	2.8	6.0
Boat building	336612	4.9	13.4	6.7	4.6	2.0	6.7
Furniture and related product manufacturing	337	8.5	8.6	5.2	3.2	2.0	3.3
Miscellaneous manufacturing	339	11.1	3.3	1.4	0.7	0.8	1.8
Medical equipment and supplies manufacturing	3391 3399	3.5 7.6	2.5 3.6	1.3 1.5	1.0 0.5	([™])	1.2 2.1
Sporting and athletic goods manufacturing	33992	2.4	6.2	3.5	1.4	2.0	2.8
Sporting and atmetic goods mandiactuming	33332	2.4	0.2	5.5	1.4	2.0	2.0
Service-providing		1,891.9	4.8	2.3	1.6	0.7	2.6
Trade, transportation, and utilities ⁹		544.2	6.3	3.5	2.3	1.3	2.8
Wholesale trade	42	128.0	6.8	3.7	2.2	1.5	3.1
Merchant wholesalers, durable goods	423	68.1	7.9	3.9	2.4	1.5	4.0
Motor vehicle and motor vehicle parts and supplies merchant wholesalers		6.3	7.4	3.4	2.4	1.0	4.0
Machinery, equipment, and supplies merchant wholesalers	4238	15.7	6.9	3.2			3.6
Miscellaneous durable goods merchant wholesalers	4239	5.6	8.3	4.1	1.1	3.0	4.2
Merchant wholesalers, nondurable goods	424 4244	45.2 19.2	6.6 9.1	4.1 5.7	2.3 3.4	1.8 2.2	2.6 3.4
Wholesale electronic markets and agents and brokers	4244	14.7	1.4	1.3	3.4	2.2	(¹⁰)
Wholesale cleationic markets and agents and brokers	420	14.7	1.4	1.0			()
Retail trade	44-45	325.2	5.3	2.7	1.6	1.1	2.5
Motor vehicle and parts dealers	441	41.7	4.0	1.4	0.8	0.6	2.6
Automobile dealers	4411	25.5	4.1	1.2	0.9	0.3	2.9
New car dealers	44111	23.0	4.4	1.2	0.9	0.4	3.2
Other motor vehicle dealers	4412	5.0	3.9	0.5	0.5	(10)	3.3
Automotive parts, accessories, and tire stores	4413	11.2	3.8	2.0	0.7	1.3	1.7
Furniture and home furnishings stores	442	11.6	4.6	2.4	1.1	1.3	2.1
Electronics and appliance stores	443 444	10.2 28.6	1.6 9.6	1.0 5.7	0.9 2.8	2.9	0.6 3.8
Building material and garden equipment and supplies dealers	444	23.7	9.6 10.0	5.7 6.4	2.6 3.1	2.9 3.4	3.6 3.6
Danaing material and supplies dealers	7771	20.7	10.0	0.4	5.1	5.4	5.5

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

		annual employment (000's) 111		Cases with			
Industry ²	NAICS code ³		Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Home centers	44411	14.5	9.8	6.1	2.4	3.8	3.6
Lawn and garden equipment and supplies stores	4442	4.9	7.4	2.5	1.8	0.7	4.9
Food and beverage stores	445	60.5	7.1	4.1	2.7	1.4	3.0
Grocery stores	4451	54.2	7.1	3.9	2.6	1.3	3.2
Health and personal care stores	446	16.3	1.6	0.7	0.6		0.9
Clothing and clothing accessories stores	448	29.9	3.9	0.7	0.5	0.1	3.2
Sporting goods, hobby, book, and music stores	451	18.1	3.0	0.4	0.2		2.6
General merchandise stores	452		7.4	4.7	2.5	2.2	2.7
Department stores	4521		5.7	3.0	1.9	1.1	2.7
Other general merchandise stores	4529		8.6	5.9	2.9	3.0	2.7
Miscellaneous store retailers	453	-	3.6	1.4	0.9		2.2
Nonstore retailers	454	11.3	1.4	0.4	0.3	(10)	0.9
Transportation and warehousing ⁹	48-49	86.0	9.0	5.9	4.4	1.5	3.1
Air transportation	481	11.0	9.0	6.6	4.8	1.8	2.4
Rail transportation9	482		3.7	2.7	2.3	(10)	1.0
Water transportation	483	3.5	5.1	2.5	1.7	0.8	2.7
Truck transportation	484	24.2	9.5	6.2	5.8	0.4	3.3
Transit and ground passenger transportation	485	6.3	7.4	4.3	3.9	0.4	3.1
Couriers and messengers	492	10.7	14.1	9.7	4.6	5.2	4.4
Warehousing and storage	493	10.8	11.5	7.0	4.0	3.0	4.5
Utilities	22	5.1	5.8	2.8	2.6	(10)	3.0
Utilities	221	5.1	5.8	2.8	2.6	(¹⁰)	3.0
Electric power generation, transmission and distribution	2211	2.9	6.3	3.2	2.9	(10)	3.1
Natural gas distribution	2212	1.3	6.1	3.5	3.2	(10)	2.5
Sewage treatment facilities	22132		(10)	(10)	(10)	(10)	(10)
Information		100.8	1.5	0.8	0.6	0.1	0.7
Information	51	100.8	1.5	0.8	0.6	0.1	0.7
Publishing industries (except Internet)	511 5111	59.3 10.7	0.6 2.3	0.3 1.4	0.3 1.0	0.1 0.4	0.3 0.9

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	with job transfer or restriction .5	Other recordable cases
Newspaper publishers	51111 5112 512	6.9 48.6 5.4	3.3 0.2 10.6	2.2 0.1 (10)	1.5 0.1 (¹⁰)	(¹⁰)	1.1 0.2 10.6
Motion picture and sound recording industries	512	23.0	2.2	1.7	1.5		0.5
Financial activities		151.6	2.6	1.3	1.2	0.2	1.3
Finance and insurance	52	101.6	0.8	0.2	0.2	(10)	
Real estate and rental and leasing	53	50.0	6.8	4.0	3.5	0.5	2.8
Real estate	531 532	36.3 13.0	6.3 8.5	4.1 4.0	3.2		2.2 4.4
Professional and business services		342.8	2.8	1.3	1.0	0.3	1.5
Professional, scientific, and technical services	54	160.3	1.2	0.3	0.2	(10)	0.9
Administrative and support and waste management and remediation services	56	147.6	4.5	2.5	1.8	0.7	1.9
Administrative and support services	561	133.0	4.2	2.6	1.9	0.7	1.7
Waste management and remediation services	562	14.5	6.2	2.2	1.5	0.7	4.0
Education and health services		337.1	6.4	2.8	1.8	0.9	3.6
Educational services	61	33.3	3.3	1.6		0.2	1.7
Health care and social assistance	62	303.8	6.6	2.8	1.9	1.0	3.8
Ambulatory health care services	621	121.3	3.8	1.2	1.0	0.2	2.6
Hospitals	622	67.4	8.6	2.9	2.4	0.5	5.6
Nursing and residential care facilities	623	56.5	10.7	6.0	3.0	3.1	4.6
Social assistance	624	58.7	5.8	2.7	1.9	0.8	3.1
Leisure and hospitality		294.2	5.9	1.7	1.4	0.3	4.2

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

				Cases with	n work, job on		
Industry ²	NAICS code ³		Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Arts, entertainment, and recreation	71	60.4	5.6	2.4	2.2	0.2	3.3
Accommodation and food services	72	233.8	6.0	1.5	1.1	0.4	4.5
Accommodation	721 722	32.1 201.7	6.5 5.9	3.2 1.2	2.3 0.9	0.9	3.3 4.7
Other services		121.2	4.5	2.0	1.4	0.6	2.5
Other services, except public administration	81	121.2	4.5	2.0	1.4	0.6	2.5
Repair and maintenance	811 8111 812	26.7 18.7 27.1	5.4 5.1 4.2	2.7 2.3 1.8	1.6 1.0 1.3	 0.5	2.7 2.8 2.4
State and local government		420.1	6.4	2.7	2.3	0.4	3.7
State government		128.8	4.4	1.9	1.6	0.2	2.5
Service-providing		128.4	4.4	1.9	1.6	0.2	2.5
Education and health services		78.6	4.3	1.7	1.6	0.1	2.6
Educational services	61	59.8	2.7	0.8	0.7	(10)	1.9
Educational services		59.8 38.8	2.7 2.7	0.8 0.6	0.7 0.6	(¹⁰) 0.1	1.9 2.1
Health care and social assistance	62	18.8	9.3	4.4	4.2	0.2	4.9
Hospitals		7.6 3.1	13.5 18.4	5.2 13.0	4.9 12.2	0.3 0.8	8.3 5.4
Public administration		45.2	4.2	1.9	1.5	0.4	2.3

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

	NAICS code ³ 2008 Average annual employment ⁴ (000's)	ge Total al recordable nent ⁴ cases				
NAICS code ³			Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
. 92	45.2	4.2	1.9	1.5	0.4	2.3
	13.2 13.2	4.8 4.8	2.0 2.0	1.5 1.5	0.6 0.6	2.8 2.8
92214	9.0	4.6	1.6	1.1	0.5	3.0
	291.3	7.5	3.2	2.7	0.5	4.4
	1.0	6.3	(10)	(10)	(10)	5.0
	1.0	6.3	(10)	(10)	(10)	5.0
23	1.0	6.3	(10)	(10)	(10)	5.0
. 237		6.3	(10)	(10)	(10)	5.0
-	290.3	7.5	3.2	2.7	0.5	4.4
	24.6	10.7	5.7	5.0	0.7	5.0
. 48-49	13.4	12.7	7.9	7.2	0.7	4.7
. 485	10.6	14.5	9.7	9.0	0.7	4.8
. 22	11.2	8.8	3.4	2.7	0.7	5.4
	11.2 3.9	8.8 14.7	3.4 4.6	2.7 4.1	0.7 0.5	5.4 10.1
	170.4	6.3	2.4	2.0	0.3	4.0
. 61	151.7	6.2	2.2	2.0	0.2	4.0
	151.7 151.4	6.2 6.2	2.2 2.2	2.0 2.0	0.2 0.2	4.0 4.0
	. 92 . 922 . 9221 . 92214 . 23 . 237 . 48-49 . 485 . 22 . 221 . 2213 . 61	NAICS code ³ NAICS annual employment ⁴ (000's) . 92	NAICS code ³ NAICS	NAICS code ³ NAICS code ³ NAICS code ³ Perployment ⁴ (000's) Perployment ⁴ (000's) NAICS code ³ Perployment ⁴ (000's) Perployment ⁴ (200 cases) Perployment ⁴ (200 cases) Total Total Total Total Total Total Total Perployment ⁴ (200 cases) Total Total Perployment ⁴ (200 cases) Total To	NAICS code ³ NAICS code ³ NAICS code ³ NAICS code ³ Protable employment ⁴ (000's) NAICS code ³ Protable employment ⁴ (000's) NAICS code ³ Protable exacts Total cases with days away from work ⁵ Left Street St	NAICS code ³

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
Health care and social assistance	62	18.7	7.2	3.4	2.5	0.9	3.8
Hospitals		17.1 0.2	7.0 19.0	3.4 13.7	2.5 (¹⁰)	1.0 (¹⁰)	3.6 (¹⁰)
Public administration		83.6	8.5	3.8	3.0	0.7	4.8
Public administration	92	83.6	8.5	3.8	3.0	0.7	4.8

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.

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.