Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2008

		2008	Average Total annual recordable ployment <sup>4</sup> cases		n work, job ion		
Industry <sup>2</sup> NAICS code <sup>3</sup>		Average annual employment <sup>4</sup> (000's)		Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	Other recordable cases
All industries including							
State and local government <sup>6</sup>		1,859.1	2.9	1.3	0.9	0.4	1.6
Private industry <sup>6</sup>		1,546.9	2.8	1.4	0.9	0.4	1.4
Goods-producing <sup>6</sup>		349.1	2.6	1.2	0.8	0.5	1.3
Natural resources and mining <sup>6,7</sup>		59.0	1.0	0.6	0.4	0.3	0.3
Agriculture, forestry, fishing and hunting <sup>6</sup>	11	7.7	1.2	0.7	0.6	(10)	0.5
Mining <sup>7</sup>	21	51.3	0.9	0.6	0.4	0.3	0.3
Oil and gas extraction	211	8.7	0.4	(10)			
Oil and gas extraction	2111	8.7	0.4	(10)			
Oil and gas extraction	21111	8.7	0.4	(10)			
Crude petroleum and natural gas extraction	211111	8.5	0.4	(10)			
Mining (except oil and gas) <sup>8</sup>		1.4	2.6	1.7	1.1	(10)	0.9
Support activities for mining		41.2	1.0	0.7	0.4	0.3	0.3
Support activities for mining	2131	41.2	1.0	0.7	0.4	0.3	0.3
Support activities for mining		41.2	1.0	0.7	0.4	0.3	0.3
Support activities for oil and gas operations	213112	31.5	0.8	0.6		0.2	0.3
Construction		134.9	2.4	1.1	0.8	0.3	1.3
Construction	23	134.9	2.4	1.1	0.8	0.3	1.3
Construction of buildings	236	29.2	2.3	0.9	0.7	0.2	1.4
Residential building construction		8.1	4.2	0.7	0.4		3.5
Nonresidential building construction		21.1	1.8	1.0	0.8	0.2	0.8
Heavy and civil engineering construction		39.1	2.2	1.1	0.7	0.4	1.0
Utility system construction		22.0	1.9	0.7	0.4	0.3	1.2
Highway, street, and bridge construction		7.5	3.6	2.1	1.7	0.4	1.5
Other heavy and civil engineering construction	2379	9.1	1.7	1.3		0.8	0.5
							<u> </u>

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2008 – Continued

		2008			n work, job on		
Industry <sup>2</sup>	NAICS code <sup>3</sup>	Average annual employment <sup>4</sup> (000's)	Total recordable cases	Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	Other recordable cases
Specialty trade contractors	238	66.7	2.5	1.2	0.9	0.3	1.3
Foundation, structure, and building exterior contractors	2381	11.2	5.9	1.8	0.9		
Building equipment contractors	2382	31.3	2.3	1.4	1.0	0.4	1.0
Electrical contractors	23821	16.4	2.9	1.6		0.6	1.3
Plumbing, heating, and air-conditioning contractors	23822	12.5	1.8	1.2	1.1	0.1	0.6
Other building equipment contractors	23829	2.4	1.5	0.6			0.9
Building finishing contractors	2383	12.1	1.4	0.8	0.8	( <sup>10</sup> )	0.7
Manufacturing		155.2	3.4	1.6	0.9	0.7	1.8
Manufacturing	31-33	155.2	3.4	1.6	0.9	0.7	1.8
Food manufacturing	311	16.1	5.2	2.4	1.5	0.9	2.9
Sugar and confectionery product manufacturing	3113	2.4	9.6	3.1	1.6	1.5	6.5
Animal slaughtering and processing	3116	4.5	4.3	2.1	0.9	1.1	2.2
Beverage and tobacco product manufacturing	312	2.5	10.1	6.9	3.2	3.7	3.2
Beverage manufacturing	3121		10.1	6.9	3.2	3.7	3.2
Textile mills	313	0.4	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	(10)
Wood product manufacturing	321	8.2	3.4	1.5	1.1	0.4	1.9
Sawmills and wood preservation	3211	2.5	4.5	1.7	1.5		2.8
Veneer, plywood, and engineered wood product manufacturing	3212	4.2	3.1	1.3	0.7	0.6	1.8
Other wood product manufacturing	3219	1.5	2.2	1.9	1.3	( <sup>10</sup> )	( <sup>10</sup> )
Paper manufacturing	322	8.2	1.8	0.8	0.6	0.2	1.0
Pulp, paper, and paperboard mills	3221	4.6	1.0	0.5	0.3	( <sup>10</sup> )	0.6
Converted paper product manufacturing	3222	3.6	2.8	1.2	1.0	( 10 )	1.6
Petroleum and coal products manufacturing	324	11.2	1.0	0.8	0.4	0.4	0.2
Petroleum and coal products manufacturing	3241	11.2	1.0	0.8	0.4	0.4	0.2
Petroleum refineries	32411	9.5	0.8	0.6	( <sup>10</sup> )	0.4	0.2
Chemical manufacturing	325	22.8	1.0	0.5	0.2	0.3	0.5
Basic chemical manufacturing	3251	12.9	0.9	0.3	0.3	( <sup>10</sup> )	0.5
Petrochemical manufacturing	32511	4.8	0.5	(10)	(10)	(10)	0.3
Resin, synthetic rubber, and artificial and synthetic fibers and filaments							
manufacturing	3252	4.8	1.0	0.6	(10)	0.5	0.4
Pesticide, fertilizer, and other agricultural chemical manufacturing	3253	2.4	0.7	(10)	(10)	(10)	(10)
Plastics and rubber products manufacturing	326	4.8	3.4	2.3	1.3	0.9	1.1
Nonmetallic mineral product manufacturing	327	6.7	6.4	2.5	1.4	1.2	3.9

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

		2008	2008		Cases with days away from work, job transfer, or restriction			
Industry <sup>2</sup>	NAICS code <sup>3</sup>	Average annual employment <sup>4</sup> (000's)	Total recordable cases	Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	Other recordable cases	
Primary metal manufacturing Fabricated metal product manufacturing Architectural and structural metals manufacturing Machinery manufacturing Agriculture, construction, and mining machinery manufacturing Mining and oil and gas field machinery manufacturing Electrical equipment, appliance, and component manufacturing Transportation equipment manufacturing Motor vehicle body and trailer manufacturing Motor vehicle parts manufacturing Ship and boat building Miscellaneous manufacturing  Service-providing  Trade, transportation, and utilities  Wholesale trade  Merchant wholesalers, durable goods Lumber and other construction materials merchant wholesalers Professional and commercial equipment and supplies merchant wholesalers Metal and mineral (except petroleum) merchant wholesalers Hardware, and plumbing and heating equipment and supplies merchant wholesalers Machinery, equipment, and supplies merchant wholesalers Miscellaneous durable goods merchant wholesalers Miscellaneous durable goods merchant wholesalers Merchant wholesalers, nondurable goods Merchant wholesalers, nondurable goods	333 3331 33313 335 336 3362 3363 3366 339	2.7 19.1 6.4 15.8 10.3 9.0 1.1 22.8 0.9 0.7 15.2 4.3 1,197.8 386.6 76.9 40.2 3.6 4.9 2.2 2.9 17.6 3.0 27.2	6.2 4.0 2.9 3.1 2.3 2.0 1.4 5.0 3.7 17.8 5.0 3.3 2.8 3.3 2.7 2.2 4.3 ( <sup>10</sup> ) 3.9 ( <sup>10</sup> ) 1.7 2.4 4.2	3.5 1.8 1.4 1.2 0.9 0.8 (¹¹¹) 2.4 2.7 13.2 2.2 (¹¹¹) 1.4 1.9 1.7 1.2 2.8 (¹¹¹) 2.0 (¹¹¹) 1.1 3.0	1.6 1.0 1.0 0.7 0.6 0.5 (¹⁰) 1.3 2.2 6.8 1.3 (¹⁰) 1.0 1.2 1.1 0.9 1.7 (¹⁰) 1.2 (¹⁰) 1.2 (¹⁰) 1.9	1.9 0.8 0.4 0.5 0.4 0.3 (10) 6.4 0.9 (10) 0.4 0.7 0.6 0.3 1.1 (10) 0.8 (10) 0.1 0.9 1.1	2.7 2.1 1.5 1.9 1.3 1.2 (10) 2.6 (10) 4.6 2.8 3.0 1.4 1.4 1.0 1.5 (10) 1.9 (10) 0.6 1.3 1.2	
Grocery and related product merchant wholesalers Farm product raw material merchant wholesalers Petroleum and petroleum products merchant wholesalers Beer, wine, and distilled alcoholic beverage merchant wholesalers Miscellaneous nondurable goods merchant wholesalers	4244 . 4245 4247	9.0 0.9 3.4 2.5 3.6	5.9 1.6 1.3 5.4 5.9	4.6 (10) 1.3 3.8 3.0	2.6 (10) 1.0 2.3 2.7	2.0 (10)  1.5 (10)	1.3 (10) (10) (10) 1.6 2.9	
Retail trade	44-45 441	229.9 28.3	3.6 2.9	1.8 1.1	1.1 0.8	0.7 0.2	1.8 1.8	

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

		2008		Cases with			
Industry <sup>2</sup>	NAICS code <sup>3</sup>	Average annual employment <sup>4</sup> (000's)	Total recordable cases	Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	Other recordable cases
Automobile dealers	4411	17.5	3.5	1.2	1.1	0.2	2.2
Other motor vehicle dealers	4412	2.9	3.0	0.8			2.1
Automotive parts, accessories, and tire stores	4413	7.9	1.7	0.8	0.6		
Furniture and home furnishings stores	442	7.9	2.6	1.8	1.5		0.8
Electronics and appliance stores	443	6.9	2.1	1.9	1.8		
Building material and garden equipment and supplies dealers	444	21.8	5.0	3.4	1.4	2.0	1.7
Food and beverage stores	445	36.6	3.6	1.4	1.0	0.4	2.2
Grocery stores	4451	31.6	3.9	1.4	1.0	0.4	2.5
Gasoline stations	447	18.3		0.7	0.6		
Sporting goods, hobby, book, and music stores	451	8.3	4.3	2.2	1.3	0.9	2.0
General merchandise stores	452	51.6	5.8	3.4	2.1	1.3	2.5
Miscellaneous store retailers	453	11.8	1.8	0.3	0.1		1.5
Nonstore retailers	454	2.3	3.4	1.8	1.7	(10)	1.7
Transportation and warehousing <sup>9</sup>	48-49	70.5	3.2	2.2	1.4	0.8	1.0
Air transportation	481	3.2	4.6	3.2	2.7	0.6	1.3
Rail transportation9	482		2.9	2.3	1.8	0.5	0.6
Transit and ground passenger transportation	485	2.9	5.3	3.8	3.7	( <sup>10</sup> )	1.5
Support activities for transportation	488	20.8	2.4	1.5	1.0	0.4	0.9
Support activities for air transportation	4881	2.2	3.6	2.2	1.6	0.7	1.4
Support activities for water transportation	4883	14.6	2.4	1.4	1.0	0.4	1.0
Warehousing and storage	493	7.4	4.4	2.8	1.6	1.2	1.6
Utilities	22	9.3	2.9	1.5	0.9	0.6	1.3
Utilities	221	9.3	2.9	1.5	0.9	0.6	1.3
Electric power generation, transmission and distribution	2211	6.1	2.2	1.0	0.3	0.7	1.2
Information		26.0	2.6	1.2	1.0	0.2	1.4
Information	51	26.0	2.6	1.2	1.0	0.2	1.4
Publishing industries (except Internet)	511	4.9	2.0	1.3	1.0	( <sup>10</sup> )	0.7
Newspaper, periodical, book, and directory publishers		4.4	2.2	1.4	1.1	( ) ( <sup>10</sup> )	0.8
Newspaper publishers	51111	3.8	2.6	1.6	1.2	(10)	0.9

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2008 – Continued

		2008		Cases with			
Industry <sup>2</sup>	NAICS code <sup>3</sup>	AICS annual r	mployment <sup>4</sup> cases	Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	Other recordable cases
Software publishers	5112 515	0.4 4.7	( <sup>10</sup> ) 3.4	( <sup>10</sup> ) 1.5	( <sup>10</sup> ) 1.3	( <sup>10</sup> ) ( <sup>10</sup> )	( <sup>10</sup> ) 1.9
Financial activities		91.9	1.0	0.7	0.5	0.2	0.3
Finance and insurance	52	59.0	0.8	0.6	0.6		0.2
Credit intermediation and related activities	522 5221 523	33.8 24.0 3.9	1.0 1.3 ( <sup>10</sup> )	0.9 1.2 ( <sup>10</sup> )	0.9 1.2 ( 10 )	( <sup>10</sup> ) ( <sup>10</sup> )	0.1 0.1 ( <sup>10</sup> )
Real estate and rental and leasing	53	32.9	1.4	0.9	0.5	0.4	0.5
Rental and leasing services		19.3 2.7	1.4 2.6	0.9 1.7	0.3 0.8	0.6 1.0	0.5 0.8
Professional and business services		207.5	1.5	0.6	0.5	0.1	0.9
Professional, scientific, and technical services	54	84.2	0.9	0.2	0.2		0.7
Professional, scientific, and technical services		84.2 24.5	0.9 	0.2 0.1	0.2 ( 10 )	 	0.7 
Management of companies and enterprises	55	23.4	0.8	0.3	0.2		0.5
Administrative and support and waste management and remediation services	56	99.8	2.2	1.0	0.8	0.2	1.2
Administrative and support services Facilities support services Employment services Investigation and security services Services to buildings and dwellings Waste management and remediation services	5612 5613 5616	92.1 2.1 36.7 12.0 20.5 7.8	2.3 3.4 1.7 1.3 5.3 1.6	0.9 1.6 0.6 0.5 2.7 1.3	0.8 1.2 0.5 0.4 2.2 1.2	0.2 (10) (10) (10)  (10)	1.4 1.8 1.2 0.8 2.5 0.3
Education and health services		237.4	4.0	1.8	1.4	0.4	2.2

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2008 – Continued

Industry <sup>2</sup>		2008			n work, job on		
	NAICS code <sup>3</sup>	Average annual employment <sup>4</sup> (000's)	Total recordable cases	Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	Other recordable cases
Educational services	61	20.4	2.2	0.9	0.8	(10)	1.3
Educational services	611	20.4	2.2	0.9	0.8	(10)	1.3
Elementary and secondary schools	6111	6.2	1.3	0.5	(10)		0.8
Colleges, universities, and professional schools	6113	8.0	3.3	1.3	1.2	(10)	1.9
Health care and social assistance	62	217.0	4.2	1.9	1.4	0.5	2.3
Ambulatory health care services	621	79.9	2.8	1.5			1.3
Hospitals	622	61.9	6.0	1.9	1.1	0.8	4.2
Nursing and residential care facilities	623	41.4	5.9	3.1	2.1	1.1	2.7
Leisure and hospitality		198.9	3.5	1.5	1.2	0.3	2.0
Arts, entertainment, and recreation	71	34.3	3.6	2.1	1.4	0.8	1.5
Amusement, gambling, and recreation industries	713	28.4	3.6	2.5	1.5	0.9	1.2
Accommodation and food services	72	164.7	3.5	1.3	1.2	0.2	2.2
Accommodation	721	23.7	4.0	1.5	1.2	0.3	2.6
Food services and drinking places	722	140.9	3.4	1.3	1.2	0.1	2.1
Other services		49.5	1.2	0.4	0.3	0.1	0.8
Other services, except public administration	81	49.5	1.2	0.4	0.3	0.1	0.8
Repair and maintenance	811	21.0	2.0	0.5	0.4	0.1	1.4
Automotive repair and maintenance	8111	11.7	-	0.3		(10)	
State and local government		312.2	3.8	1.0	0.8	0.1	2.9
State government		104.8	2.8	0.8	0.8	( 10 )	2.0
Goods-producing <sup>6</sup>		4.3	4.0	1.8	1.8	(10)	2.2

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2008 – Continued

		2008		Cases with	n work, job on		
Industry <sup>2</sup>	NAICS code <sup>3</sup>	Average annual employment <sup>4</sup> (000's)	Total recordable cases	Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	Other recordable cases
Construction		4.3	4.0	1.8	1.8	( <sup>10</sup> )	2.2
Construction	23	4.3	4.0	1.8	1.8	(10)	2.2
Heavy and civil engineering construction	237	4.3	4.0	1.8	1.8	(10)	2.2
Service-providing							
Education and health services		67.9	3.4	0.4	0.4	(10)	3.0
Educational services	61	39.1	1.8	0.5	0.5	( 10 )	1.3
Educational services	611 6113	39.1 32.3	1.8 2.1	0.5 0.5	0.5 0.5	( <sup>10</sup> ) ( <sup>10</sup> )	1.3 1.6
Public administration							
Public administration	92						
Justice, public order, and safety activities	922	11.6	2.5	2.2	2.2	(10)	0.3
Justice, public order, and safety activities	9221 92214	11.6 6.8	2.5 3.2	2.2 2.9	2.2 2.9	( <sup>10</sup> )	0.3 0.3
Local government		207.4	4.4	1.1	0.8	0.2	3.4
Goods-producing <sup>6</sup>							
Construction							
Construction	23						
Heavy and civil engineering construction	237	4.8	( 10 )	( 10 )	( 10 )	( 10 )	( 10 )
Service-providing		202.5	4.6	1.1	0.9	0.2	3.5

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2008 – Continued

	2008		Cases with				
Industry <sup>2</sup>	NAICS code <sup>3</sup>		Total recordable cases	Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	Other recordable cases
Trade, transportation, and utilities <sup>9</sup>							
Utilities	22						
Water, sewage and other systems	2213	4.4	4.2	(10)	(10)	(10)	4.2
Education and health services		127.8	5.5	1.3	1.0	0.2	4.2
Educational services	61	106.6	5.1	1.1	1.0	( 10 )	4.0
Educational services	611	106.6	5.1	1.1	1.0	( 10 )	4.0
Health care and social assistance	62	21.2	7.2	2.2	1.1	1.1	4.9
Hospitals	622 623	18.7 0.1	8.1 (¹º)	2.5 (10)	1.2 (¹º)	1.3 (¹º)	5.6 ( <sup>10</sup> )
Public administration		53.8	2.9	0.8	0.5	0.3	2.1
Public administration	92	53.8	2.9	0.8	0.5	0.3	2.1

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

	NAICS code <sup>3</sup>	2008 Average annual employment <sup>4</sup> (000's)		Cases wit			
Industry <sup>2</sup>			annual employment <sup>4</sup>	Total recordable cases	Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction
Justice, public order, and safety activities	9221	37.4 37.4 18.4	3.0 3.0 1.1	0.4 0.4 0.5	0.4 0.4 0.5	 ( <sup>10</sup> )	2.5 2.5 

<sup>&</sup>lt;sup>1</sup> 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.

<sup>8</sup> 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.

<sup>&</sup>lt;sup>2</sup> Totals include data for industries not shown separately.

<sup>&</sup>lt;sup>3</sup> North American Industry Classification System 2002 Edition

<sup>&</sup>lt;sup>4</sup> Employment is expressed as an annual average and is derived primarily from the BLS-State Quarterly Census of Employment and Wages.

<sup>&</sup>lt;sup>5</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>&</sup>lt;sup>6</sup> 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

<sup>&</sup>lt;sup>9</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

<sup>&</sup>lt;sup>10</sup> Data too small to be displayed.