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

		2004			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
All industries including State and local government ⁶		5,591.2	4.7	2.4	1.5	1.0	2.3
Private industry ⁶		4,876.1	4.4	2.4	1.4	1.0	2.1
Goods producing ⁶		985.9	6.3	3.5	1.9	1.6	2.8
Natural resources and mining ^{6,7}		22.1	5.4	3.3	2.4	1.0	2.0
Agriculture, forestry, fishing and hunting ⁶	11	12.9	4.2	2.2	1.1	1.2	1.9
Crop production ⁶	111	7.9	4.3	2.2	0.9	1.3	2.1
Mining ⁷	21	9.2	6.7	4.5	3.7	0.8	2.2
Construction		267.3	5.4	2.9	2.5	0.4	2.5
Construction	23	267.3	5.4	2.9	2.5	0.4	2.5
Construction of buildings	236	57.4	4.8	2.7	2.4	0.3	2.1
Residential building construction	2361	35.8	5.0	3.5	3.1	0.4	1.5
Nonresidential building construction	2362	21.6	4.6	1.5	1.3	0.2	3.1
Heavy and civil engineering construction	237	28.4	4.6	2.8	2.2	0.6	1.9
Specialty trade contractors	238	181.5	5.7	3.0	2.6	0.5	2.7
Foundation, structure, and building exterior contractors	2381 23811	45.3 9.2	7.4 6.1	3.9 2.6	3.3 2.1	0.7 0.5	3.5 3.5
Framing contractors	23813	7.6	15.0	8.3	7.1	1.3	6.6
Masonry contractors	23814	11.4	5.0	3.4	2.7	0.7	1.5
Roofing contractors	23816	7.9	6.4	3.9	3.1	0.9	2.5
Building equipment contractors	2382	75.4	6.8	3.3	2.8	0.4	3.5
Plumbing, heating, and air-conditioning contractors	23822	34.8	9.4	5.0	4.3	0.7	4.4
Building finishing contractors	2383	38.5	3.3	2.2	1.9	0.4	1.0
Other specialty trade contractors	2389	22.3	2.8	1.6	1.3	0.4	1.2
Manufacturing		696.5	6.6	3.7	1.7	2.0	2.9

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

		2004		Cases wit			
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
Manufacturing	31-33	696.5	6.6	3.7	1.7	2.0	2.9
Food manufacturing	311	78.5	6.7	4.2	1.6	2.6	2.6
Grain and oilseed milling	3112	10.0	5.5	2.6	1.5	1.0	2.9
Sugar and confectionery product manufacturing	3113	9.0	5.1	4.1	1.3	2.8	1.0
Animal slaughtering and processing	3116	17.6	9.5	5.8	1.9	3.9	3.7
Bakeries and tortilla manufacturing	3118	22.6	5.2	3.7	1.7	2.0	1.5
Apparel manufacturing	315	5.6	5.4	4.2	3.7		1.3
Wood product manufacturing	321	9.0	10.0	5.3	2.9	2.4	4.7
Paper manufacturing	322	25.6	5.6	3.7	1.5	2.3	1.8
Converted paper product manufacturing	3222	24.0	5.4	3.6	1.3	2.3	1.7
Paperboard container manufacturing	32221	16.1	5.0	2.6	0.9	1.7	2.4
Paper bag and coated and treated paper manufacturing	32222	4.6	6.8	6.5	2.2	4.3	
Printing and related support activities		44.2	5.0	2.6	1.3	1.4	2.3
Chemical manufacturing		52.1	3.0	1.5	0.9	0.6	1.6
Pharmaceutical and medicine manufacturing		20.6	1.3	0.7	0.4	0.3	0.6
Soap, cleaning compound, and toilet preparation manufacturing	3256	9.2	2.1	1.3	0.8	0.4	0.9
Plastics and rubber products manufacturing	326 3261	49.4 42.4	6.9 7.3	4.0 4.2	2.0 2.0	2.0 2.2	2.9 3.2
Plastics product manufacturing	3262	42.4 7.0	7.3 4.6	3.3	2.0	0.9	-
Rubber product manufacturing		7.0 17.4	4.6 8.4	3.3 4.8	2.3 2.8	2.0	1.4 3.6
Primary metal manufacturing	331	25.9	8.9	5.8	2.5	3.3	3.1
Iron and steel mills and ferroalloy manufacturing	3311	5.6	8.5	4.5	3.3	1.2	4.0
Steel product manufacturing from purchased steel		5.7	9.4	6.8	2.8	4.1	2.6
Fabricated metal product manufacturing	332	108.8	7.4	3.7	1.7	2.0	3.7
Forging and stamping	3321	12.3	7.3	4.4	2.3	2.1	2.9
Architectural and structural metals manufacturing	3323	16.5	9.5	5.2	2.0	3.1	4.3
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	26.8	8.0	3.5	1.4	2.2	4.4
Machinery manufacturing	333	87.1	7.6	4.0	2.0	2.1	3.6
Agriculture, construction, and mining machinery manufacturing	3331	24.3	11.4	6.6	3.0	3.6	4.8
Metalworking machinery manufacturing	3335	17.1	6.0	3.2	2.2	1.0	2.8
Engine, turbine, and power transmission equipment manufacturing	3336	7.6	6.6	4.4	2.3	2.1	2.2
Other general purpose machinery manufacturing	3339	19.5	5.1	2.4	1.2	1.2	2.7
Computer and electronic product manufacturing	334	45.3	5.8	3.3	2.0	1.2	2.5
Semiconductor and other electronic component manufacturing	3344	12.2	3.8	2.1	0.9	1.2	1.7

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

Industry ²		2004		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
Navigational, measuring, electromedical, and control instruments manufacturing	3345	16.3	4.6	2.9	1.2	1.7	1.7
Electrical equipment, appliance, and component manufacturing	335	30.8	4.4	2.4	0.9	1.5	2.0
Transportation equipment manufacturing	336	46.3	9.5	5.8	2.2	3.6	3.7
Furniture and related product manufacturing	337	18.2	6.4	2.5	1.3	1.2	3.9
Miscellaneous manufacturing	339	31.8	4.9	2.9	1.0	1.8	2.0
Medical equipment and supplies manufacturing	3391	11.0	6.0	3.3	0.8	2.5	2.7
Other miscellaneous manufacturing	3399	20.8	4.3	2.6	1.2	1.4	1.6
Service providing		3,890.2	3.9	2.0	1.2	0.8	1.9
Trade, transportation, and utilities ⁹		1,162.8	5.3	3.2	2.1	1.1	2.2
Wholesale trade	42	300.1	3.9	2.3	1.2	1.1	1.6
Merchant wholesalers, durable goods	423	167.2	3.6	1.8	1.0	0.9	1.8
Professional and commercial equipment and supplies merchant wholesalers	4234	35.5	3.1	2.2	1.1	1.1	0.9
Metal and mineral (except petroleum) merchant wholesalers	4235	12.3	6.2	3.6	1.8	1.8	2.6
Electrical goods merchant wholesalers	4236	20.9	2.1	1.2	0.4	0.8	0.9
Machinery, equipment, and supplies merchant wholesalers	4238	39.1	4.9	2.1	1.1	0.9	2.8
Merchant wholesalers, nondurable goods	424	107.1	4.7	3.2	1.6	1.6	1.5
Paper and paper product merchant wholesalers	4241	10.2	1.7	0.5	0.5	(11)	1.2
Grocery and related product merchant wholesalers	4244	35.6	8.1	6.4	3.3	3.1	1.7
Chemical and allied products merchant wholesalers	4246	8.1	2.2	1.7	1.5	(11)	0.5
Miscellaneous nondurable goods merchant wholesalers	4249	22.4	3.3	2.1	0.7	1.4	1.3
Wholesale electronic markets and agents and brokers	425	25.8	2.1	1.5	1.0	0.5	0.6
Retail trade	44-45	625.1	4.9	2.6	1.8	0.9	2.3
Motor vehicle and parts dealers	441	71.8	4.2	1.6	1.3	0.3	2.6
Furniture and home furnishings stores	442	24.5	5.3	3.4	1.9	1.5	1.9
Building material and garden equipment and supplies dealers	444	50.4	8.1	4.6	3.4	1.2	3.5
Food and beverage stores	445	117.8	6.5	3.3	2.3	1.1	3.1
Grocery stores	4451	98.8	7.1	3.6	2.6	1.0	3.5
Gasoline stations	447	26.9	2.9	1.6	1.2	0.4	1.3
Clothing and clothing accessories stores	448	56.6	2.0	0.7	0.5	0.2	1.2
Sporting goods, hobby, book, and music stores	451	26.2	3.9	1.8	1.0	0.8	2.1

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

Industry ²		2004		Cases wit			
	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
General merchandise stores	. 452	121.5	5.1	3.5	2.2	1.3	1.6
Transportation and warehousing ⁹	48-49	213.5	8.3	5.8	4.3	1.5	2.5
Air transportation	. 481 4811	39.3 38.2	10.1 10.2	7.7 7.9	6.8 6.9	0.9 0.9	2.5 2.4
Rail transportation ⁹	484	66.4 22.0	2.7 5.8 6.1	2.0 4.0 2.7	1.8 2.9 1.8	0.2 1.1 0.9	0.7 1.9 3.3
Support activities for transportation		27.7 18.2	3.5 9.6	2.7 2.5 7.6	1.3 4.5	1.3 3.1	0.9 2.0
Warehousing and storage		36.4	20.4	13.6	9.8	3.8	6.8
Utilities		24.0	6.3	2.5	1.8	0.7	3.8
Information	. 51						
Newspaper publishers	51111	16.2	2.5	1.2	1.0	0.2	1.3
Telecommunications		42.9	2.6	1.8	1.5	0.2	0.9
Financial activities		393.7	1.0	0.6	0.4	0.1	0.4
Finance and insurance	52	310.5	0.6	0.2	0.2	(10)	0.3
Credit intermediation and related activities	_	146.4 98.9	0.6 0.7	0.2 0.3	0.2 0.2	 0.1	0.4 0.5
Commercial banking	. 52211 5222	70.5 34.3	0.8 0.3	0.2 0.1	0.2 0.1	(¹⁰) (¹¹)	0.5 0.2
Securities, commodity contracts, and other financial investments and related activities Insurance carriers and related activities	523 524	49.4 109.9	0.3 0.7	0.2 0.3	0.2 0.2	(¹⁰) 0.1	0.1 0.4
Real estate and rental and leasing	. 53	83.2	2.8	1.8	1.3	0.5	1.0
Real estate	531	54.8	2.2	1.4	1.1	0.3	0.8

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

		2004	Total recordable cases	Cases with			
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
Rental and leasing services	532	27.7	3.9	2.5	1.6	0.9	1.3
Professional and business services	<u> </u>	799.5	1.7	0.9	0.6	0.4	0.8
Professional, scientific, and technical services	54	331.9	0.9	0.4	0.3	0.1	0.5
Professional, scientific, and technical services Legal services Architectural, engineering, and related services Computer systems design and related services Management, scientific, and technical consulting services Management of companies and enterprises Administrative and support and waste management and remediation services	5411 5413 5415 5416 555 . 55	331.9 55.6 42.8 46.6 55.2 85.3 382.3	0.9 0.4 1.5 0.3 1.2 2.3 2.7	0.4 0.1 0.7 0.1 0.9 0.8	0.3 0.1 0.3 (11) 0.7 0.6	0.1 ("') 0.3 ("°) 0.2 0.1	0.5 0.3 0.9 0.3 0.4
Administrative and support services Employment services Business support services Investigation and security services Services to buildings and dwellings Waste management and remediation services	5613 5614 5616 5617	370.2 184.1 29.7 31.4 79.5 12.1	2.3 2.6 1.2 2.6 2.8 7.7	1.6 1.5 0.8 1.2 2.2 5.5	0.9 1.5 0.5 0.9 0.8 2.9	(11) 0.3 0.3 2.6	0.7 1.0 0.4 1.3 0.6 2.2
Education and health services		719.2	5.9	2.6	1.3	1.4	3.3
Educational services	61	107.9	1.2	0.5	0.3	0.1	0.8
Health care and social assistance	62	611.3	6.7	3.0	1.4	1.6	3.7
Hospitals		222.2 120.3	8.3 11.1	3.3 5.5	1.7 2.5	1.6 3.0	5.0 5.6
Leisure and hospitality		505.3	4.0	1.3	0.7	0.6	2.7
Arts, entertainment, and recreation	71	80.3	3.9	1.9	0.8	1.1	2.1

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

		2004		Cases wit			
Industry ²	NAICS code ³	annual ro	Total recordable cases	Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Performing arts, spectator sports, and related industries	711 712	14.4 6.8	2.9 6.4	1.3 1.8	0.9	0.4 1.3	1.6 4.6
Amusement, gambling, and recreation industries	713	59.1	3.8	2.0	0.8	1.2	1.8
Accommodation and food services	72	424.9	4.0	1.2	0.6	0.5	2.8
Accommodation	721	49.2	6.4	2.8	1.5	1.3	3.7
Food services and drinking places	722	375.8	3.6	1.0	0.5	0.4	2.7
Other services		188.7	3.1	1.6	1.2	0.4	1.5
Other services, except public administration	81	188.7	3.1	1.6	1.2	0.4	1.5
Repair and maintenance	811	56.1	3.4	2.2	1.7	0.5	1.2
Personal and laundry services		56.5	3.0	1.4	1.0	0.3	1.6
Religious, grantmaking, civic, professional, and similar organizations	813	76.1	3.0	1.2	0.8	0.4	1.8
State and local government		715.0	6.9	3.0	2.1	0.9	3.9
State government		125.5	7.4	4.2	3.2	1.0	3.2
Service providing			7.4	4.2	3.2	1.0	3.2
Education and health services		62.5	8.5	4.7	2.8	1.9	3.8
Educational services	61	52.0	3.5	0.9	0.7	0.2	2.7
Health care and social assistance	62	10.4	32.0	22.6	12.5	10.1	9.3
Public administration							
Public administration	92						
Executive, legislative, and other general government support Justice, public order, and safety activities Administration of human resource programs	922	10.3 19.9 13.9	3.3 9.7 2.9	1.7 4.2 1.7	1.6 4.0 1.6	0.2 	1.6 5.5 1.2

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

	2004			Cases wit			
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
Administration of economic programs	926	15.3	7.6	7.2	7.0		
Local government		589.6	6.8	2.7	1.8	0.8	4.1
Service providing		587.8	6.8	2.7	1.9	0.8	4.1
Trade, transportation, and utilities ⁹		19.6	11.6	7.7	5.5	2.2	3.9
Transportation and warehousing ⁹	48-49	15.2	11.7	8.2	6.5	1.7	3.6
Transit and ground passenger transportation	485	14.4	11.6	8.2	6.5	1.7	3.4
Education and health services		344.4	4.9	1.1	0.8	0.3	3.9
Educational services	61	327.0	4.9	0.9	0.7	0.2	3.9
Health care and social assistance	62	17.4	6.3	3.8	3.2	0.6	2.5
Public administration		179.6	9.5	4.7	3.3	1.5	4.7

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

	2004	AICS Average annual re-	Total recordable cases	Cases wit			
Industry ²	NAICS code ³			Total	Cases with days away from work ⁵	Cases with job transfer or restriction	Other recordable cases
Public administration	92 921	179.6 139.2	9.5 9.3	4.7 4.7	3.3 3.2	1.5 1.5	4.7 4.6

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.

-- 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

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 Incidence rate less than 0.05.

¹¹ Fewer than 15 cases.