



Technical information: (202) 691-6170

USDL 08-1498

Media information: (202) 691-5902

For release: 10 A.M. EDT

Internet address: <http://www.bls.gov/iif/oshsum.htm>

Thursday, October 23, 2008

## WORKPLACE INJURIES AND ILLNESSES IN 2007

Nonfatal workplace injuries and illnesses among private industry employers in 2007 occurred at a rate of 4.2 cases per 100 equivalent full-time workers—a decline from 4.4 cases in 2006. Similarly, the number of nonfatal occupational injuries and illnesses reported in 2007 declined to 4 million cases, compared to 4.1 million cases in 2006. The total recordable case injury and illness incidence rate among private industry employers has declined significantly—by 0.2 cases per 100 workers—each year since 2003, when estimates from the Survey of Occupational Injuries and Illnesses (SOII) were first published using the 2002 North American Industry Classification System (NAICS).

### Key findings of the 2007 Survey of Occupational Injuries and Illnesses

- The total recordable case injury and illness incidence rate in 2007 (4.2 cases per 100 workers) was the lowest among private industry employers since 2002, when recordkeeping requirements were revised. The decline is similar to that seen from 1972 to 2001, prior to the recordkeeping revisions.
- Incidence rates and numbers of cases for injuries and illnesses combined declined significantly in 2007 for several case types: total recordable cases; cases with days away from work, job transfer or restriction; cases with days away from work; and cases with job transfer or restriction. The incidence rate and number of cases for other recordable cases remained relatively unchanged. (See chart 1.)
- Both the incidence rate and the number of injuries alone declined significantly in 2007 compared to 2006—5 percent and 2 percent, respectively.
- The incidence rate and the number of illnesses alone each declined significantly in 2007 compared to 2006—mainly the result of declines among skin diseases and disorders and all other illness categories, which accounted for 89 percent of the decline in illness cases.
- The total recordable case injury and illness incidence rates declined among 5 of the 19 private industry sectors—Agriculture, forestry, fishing & hunting; Mining; Construction; Manufacturing; and Health care and social assistance—in 2007 and remained statistically unchanged in the remaining 14 industry sectors.

- Manufacturing was the only industry sector over the decade spanning 1998 to 2007 in which the rate of job transfer or restriction cases exceeded the rate of cases with days away from work.
- The total recordable case injury and illness incidence rate was highest among mid-size establishments (those employing between 50 and 249 workers) and lowest among small establishments (those employing fewer than 11 workers) compared to establishments of other sizes. (See chart 2.)
- Similar to 2006, 14 detailed industries, each reporting at least 100,000 injury and illness cases, combined to account for nearly 1.8 million cases (45 percent) of the 4 million total cases reported nationally in 2007. General medical and surgical hospitals (NAICS 6221) reported more injuries and illnesses than any other industry in 2007—more than 253,500 cases. (See chart 3.)

The overall decline in the total recordable case (TRC) incidence rate among private industry employers in 2007 was driven primarily by declines among all goods-producing industry sectors—Agriculture, forestry, fishing & hunting; Mining; Construction; and Manufacturing—together reporting 111,500 fewer cases compared to 2006. Comparatively, while not a statistically significant increase, service-providing industry sectors together reported nearly 29,000 more cases in 2007 than a year earlier. Health care and social assistance was the only service-providing industry sector to show a decline in the TRC rate, falling from 5.8 to 5.6 cases per 100 workers between 2006 and 2007.

One-half of the 4 million injury and illnesses cases reported nationally in 2007 were of a more serious nature that involved days away from work, job transfer, or restriction—commonly referred to as DART cases. These occurred at a rate of 2.1 cases per 100 workers, declining from 2.3 cases in 2006. The two components of DART cases both experienced declining rates in 2007 compared to 2006—the rate of cases involving days away from work fell from 1.3 to 1.2 cases per 100 workers, while the rate for cases resulting in job transfer or restriction declined from 1.0 to 0.9 cases. Other recordable cases—those not involving days away from work, job transfer, or restriction—accounted for the remaining half of the 4 million injury and illness cases nationally and occurred at the same rate in 2007 as in 2006 (2.1 cases per 100 workers).

## **Injuries and Illnesses**

*Injuries.* Approximately 3.8 million (94.8 percent) of the 4 million nonfatal occupational injuries and illnesses in 2007 were injuries—of which 2.6 million (69.6 percent) occurred in service-providing industries which employed 79.5 percent of the private industry workforce covered by this survey. The remaining 1.2 million injuries (30.3 percent) occurred in goods-producing industries which accounted for 20.5 percent of private industry employment in 2007.

*Illnesses.* Workplace illnesses accounted for fewer than 6 percent of the 4 million injury and illness cases. Private industry employers reported 21,700 fewer illness cases in 2007—down to 206,300 cases compared to 228,000 in 2006. This resulted in a decline in the rate of workplace illnesses in 2007 from 24.6 to 21.8 cases per 10,000 full-time workers.

Goods-producing industries as a whole accounted for approximately 41 percent of all occupational illness cases and were responsible for more than 60 percent of the decline in illnesses reported among private industry workplaces in 2007. Consequently, both the number and rate of illnesses declined significantly for goods-producing industries as a whole in 2007. The manufacturing sector accounted for 34 percent of all occupational illnesses cases and reported nearly 11,000 fewer illnesses in 2007 compared to 2006. Although the number of illness cases among service-providing industries as a whole remained relatively unchanged in 2007, the rate of illnesses declined to 17.0 cases per 10,000 employees compared to 18.8 cases in 2006.

## **State Estimates**

As compared to a year earlier, TRC incidence rates in 2007 were lower in 12 of 43 States (including the District of Columbia) for which estimates were available; TRC rates remained relatively unchanged in 31 States; no State's TRC rate was higher in 2007.

The TRC incidence rate was higher in 26 States than the national rate of 4.2 cases per 100 full-time workers in 2007, lower than the national rate in 14 States, and not statistically different from the national rate in 3 States. Differences in industry mix account for at least some of the differences in rates across States. (See chart 4.)

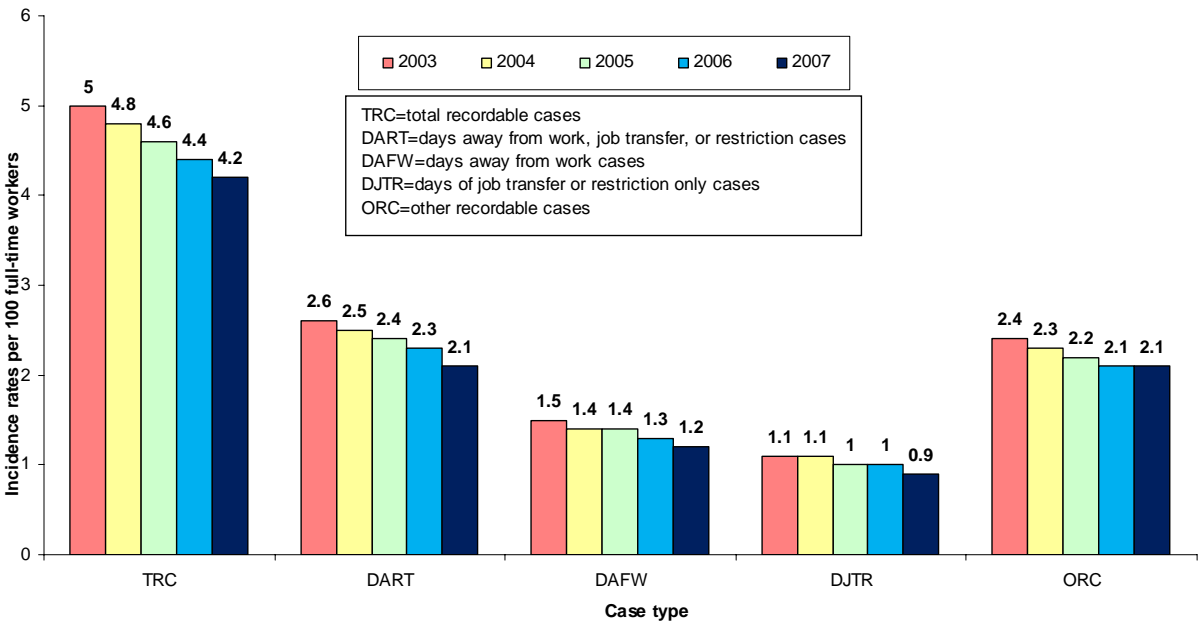
## **Publication Tables and Supplemental Charts**

The Bureau of Labor Statistics (BLS) has generated estimates of injuries and illnesses for many of the 2-, 3-, 4-, 5-, and 6-digit private sector industries as defined in the 2002 *North American Industry Classification System* manual. A complete listing of these estimates is not available in this release. However, summary tables 1 and 2 providing incidence rates and counts by detailed industry and case type (e.g., total recordable cases or cases with days away from work), respectively, may be accessed electronically from <http://www.bls.gov/iif/oshsum.htm> or requested from BLS staff at 202-691-6170 or by email at [iifstaff@bls.gov](mailto:iifstaff@bls.gov). Supplemental tables and charts illustrating trends among incidence rates and counts are also available from these sources.

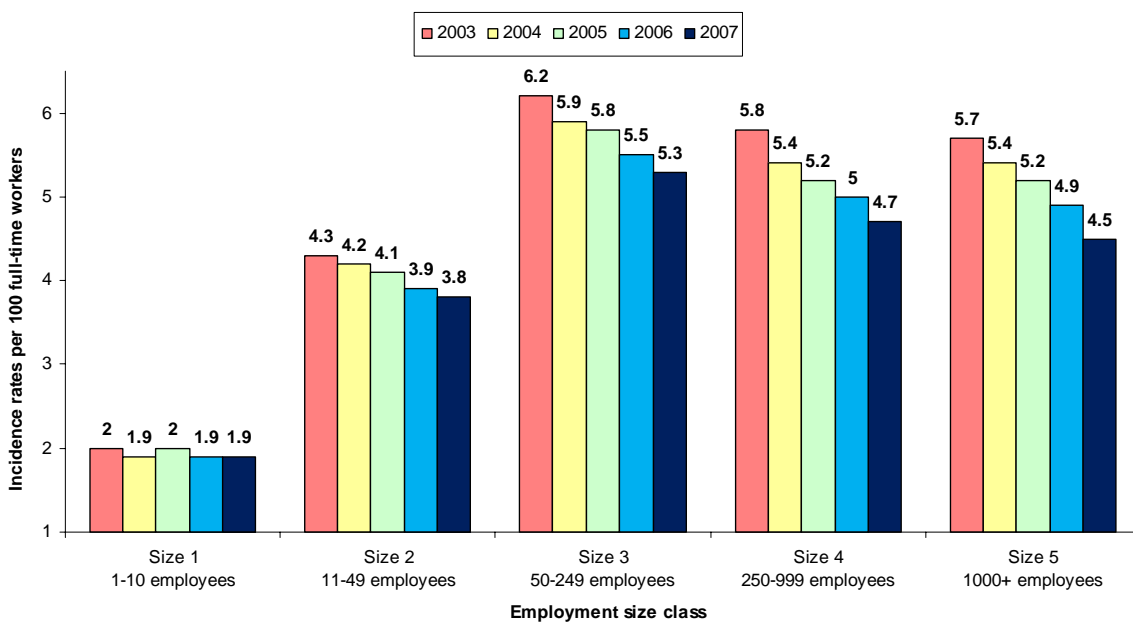
## **Background of the Survey**

Second in a series of three releases from the BLS covering occupational safety and health statistics in 2007, this release follows the August report on workplace fatalities from the Census of Fatal Occupational Injuries. A third release in November 2008 will provide case and demographic details from the SOII for cases requiring at least one day away from work to recuperate. Additional background and methodological information regarding the BLS occupational safety and health program, including information such as changes in the definition of recordable cases due to revised recordkeeping requirements and the inherent underreporting of illnesses, can be found in Chapter 9 of the BLS Handbook of Methods at [http://www.bls.gov/opub/hom/homch9\\_a1.htm](http://www.bls.gov/opub/hom/homch9_a1.htm).

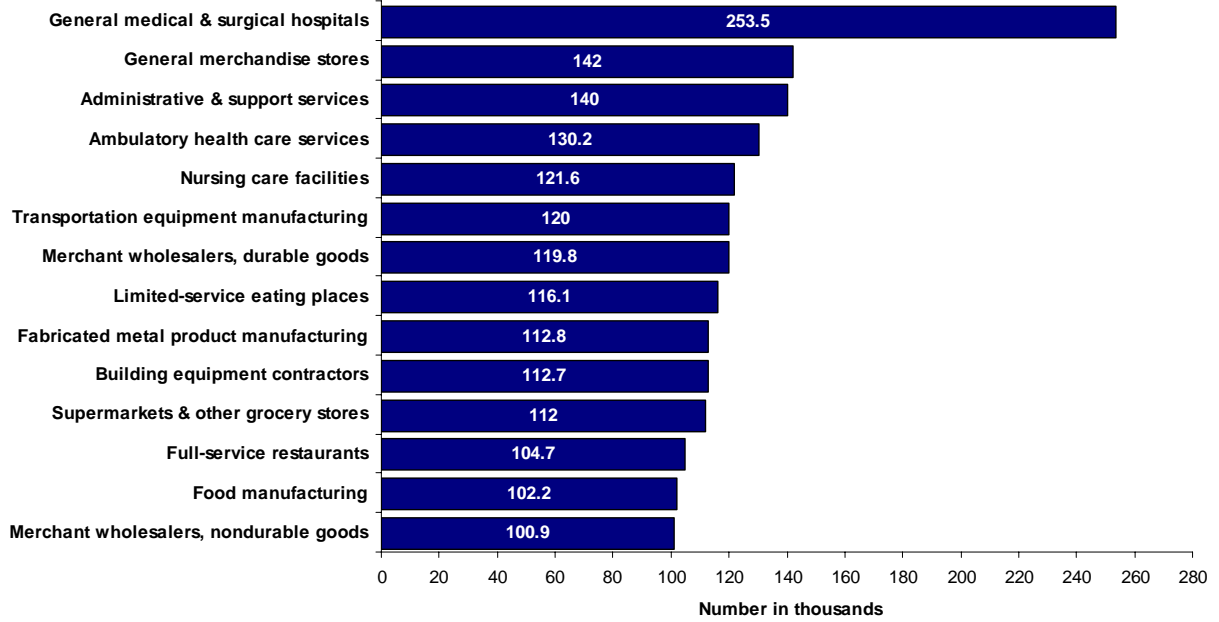
**Chart 1. Nonfatal occupational injury and illness incidence rates by case type, private industry, 2003-2007**



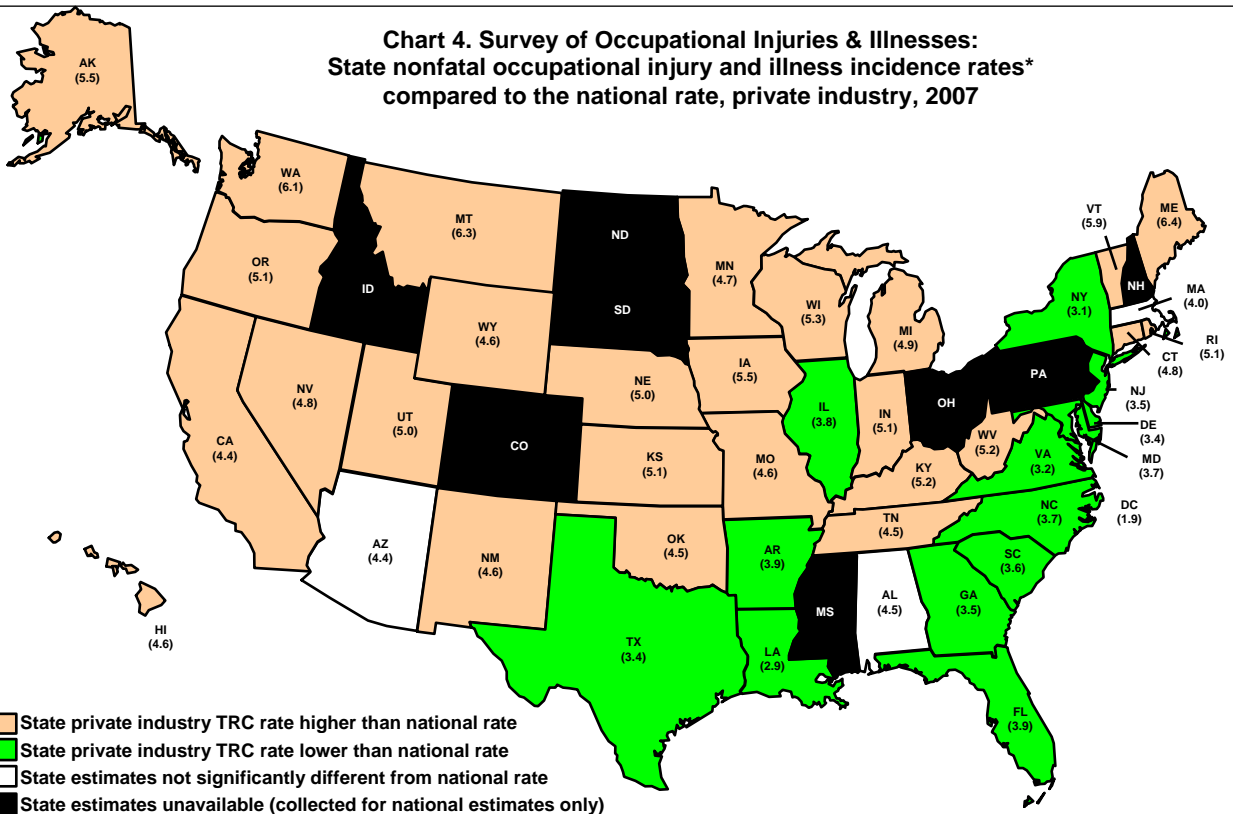
**Chart 2. Total recordable nonfatal occupational injury and illness incidence rates by employment size class, private industry, 2003-2007**



**Chart 3. Industries with at least 100,000 nonfatal occupational injuries and illnesses, private industry, 2007**



**Chart 4. Survey of Occupational Injuries & Illnesses: State nonfatal occupational injury and illness incidence rates\* compared to the national rate, private industry, 2007**



State private industry TRC rate higher than national rate  
 State private industry TRC rate lower than national rate  
 State estimates not significantly different from national rate  
 State estimates unavailable (collected for national estimates only)

\* Total recordable case (TRC) incidence rate per 100 full-time workers (in parenthesis)

TABLE 1. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by selected industries and case types, 2007

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2007 Annual average employment <sup>4</sup> (thousands)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
<b>Private industry<sup>6</sup></b> .....		114,833.4	4.2	2.1	1.2	0.9	2.1
<b>Goods-producing<sup>6</sup></b> .....		23,500.5	5.4	2.9	1.5	1.4	2.5
<b>Natural resources and mining<sup>6,7</sup></b> .....		1,638.4	4.4	2.5	1.6	.8	1.9
Agriculture, forestry, fishing and hunting <sup>6</sup> .....	11	997.6	5.4	2.8	1.8	1.0	2.5
Crop production <sup>6</sup> .....	111	431.6	5.2	2.8	1.6	1.2	2.4
Animal production <sup>6</sup> .....	112	155.7	7.0	3.6	2.3	1.3	3.4
Forestry and logging .....	113	68.0	5.2	2.5	2.3	.2	2.6
Fishing, hunting and trapping .....	114	9.0	3.1	1.0	.7	.3	2.0
Support activities for agriculture and forestry .....	115	333.5	4.8	2.6	1.7	.9	2.2
Mining <sup>7</sup> .....	21	640.8	3.1	2.0	1.4	.6	1.1
Oil and gas extraction .....	211	139.4	1.7	1.2	1.0	.2	.5
Mining (except oil and gas) <sup>8</sup> .....	212	221.3	3.7	2.5	1.8	.7	1.2
Support activities for mining .....	213	280.2	3.2	1.9	1.2	.7	1.3
<b>Construction</b> .....		7,790.6	5.4	2.8	1.9	.9	2.6
Construction .....	23	7,790.6	5.4	2.8	1.9	.9	2.6
Construction of buildings .....	236	1,863.9	4.7	2.3	1.7	.7	2.3
Heavy and civil engineering construction .....	237	1,001.0	4.9	2.6	1.6	1.0	2.2
Specialty trade contractors .....	238	4,925.8	5.7	3.0	2.1	.9	2.7
<b>Manufacturing</b> .....		14,071.4	5.6	3.0	1.3	1.7	2.5
Manufacturing .....	31-33	14,071.4	5.6	3.0	1.3	1.7	2.5
Food manufacturing .....	311	1,482.7	6.8	4.4	1.5	2.8	2.5
Beverage and tobacco product manufacturing .....	312	200.0	7.3	5.0	2.2	2.8	2.4
Textile mills .....	313	179.3	4.0	2.2	.9	1.3	1.8
Textile product mills .....	314	156.4	4.2	2.4	.9	1.6	1.8
Apparel manufacturing .....	315	234.6	2.6	1.4	.6	.7	1.3
Leather and allied product manufacturing .....	316	35.8	5.4	2.9	1.4	1.5	2.5
Wood product manufacturing .....	321	537.6	7.8	4.1	2.1	2.0	3.7
Paper manufacturing .....	322	463.3	4.0	2.2	1.1	1.1	1.8
Printing and related support activities .....	323	633.3	3.8	2.2	1.0	1.1	1.6
Petroleum and coal products manufacturing .....	324	116.7	2.8	1.7	.8	.9	1.2
Chemical manufacturing .....	325	891.2	3.1	1.7	.8	.9	1.4

See footnotes at end of table.

TABLE 1. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by selected industries and case types, 2007 — Continued

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2007 Annual average employment <sup>4</sup> (thousands)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Plastics and rubber products manufacturing .....	326	762.8	6.4	3.7	1.6	2.1	2.7
Nonmetallic mineral product manufacturing .....	327	513.3	6.5	3.9	1.9	2.0	2.7
Primary metal manufacturing .....	331	461.5	8.1	4.3	2.0	2.3	3.7
Fabricated metal product manufacturing .....	332	1,564.5	7.2	3.5	1.8	1.8	3.6
Machinery manufacturing .....	333	1,176.5	5.8	2.7	1.3	1.4	3.1
Computer and electronic product manufacturing .....	334	1,294.0	2.0	1.0	.5	.5	1.0
Electrical equipment, appliance, and component manufacturing .....	335	435.2	4.7	2.6	1.0	1.6	2.1
Transportation equipment manufacturing .....	336	1,731.9	6.9	3.6	1.4	2.3	3.2
Furniture and related product manufacturing .....	337	544.3	6.7	3.6	1.6	2.0	3.1
Miscellaneous manufacturing .....	339	656.5	3.9	2.0	.9	1.1	1.9
<b>Service-providing</b> .....		91,332.9	3.8	1.9	1.1	.8	1.9
<b>Trade, transportation, and utilities<sup>9</sup></b> .....		26,565.8	4.9	2.8	1.6	1.2	2.1
Wholesale trade .....	42	6,031.9	4.0	2.4	1.3	1.1	1.6
Merchant wholesalers, durable goods .....	423	3,120.3	3.9	2.2	1.2	1.0	1.7
Merchant wholesalers, nondurable goods .....	424	2,072.3	5.1	3.3	1.7	1.6	1.8
Wholesale electronic markets and agents and brokers .....	425	839.3	1.8	.9	.6	.3	1.0
Retail trade .....	44-45	15,675.9	4.8	2.5	1.4	1.2	2.3
Motor vehicle and parts dealers .....	441	1,929.5	4.5	1.8	1.3	.5	2.7
Furniture and home furnishings stores .....	442	589.1	4.5	2.6	1.4	1.1	1.9
Electronics and appliance stores .....	443	557.7	2.6	1.3	—	.5	1.3
Building material and garden equipment and supplies dealers ...	444	1,335.7	6.6	4.0	1.7	2.2	2.6
Food and beverage stores .....	445	2,866.8	5.9	3.1	1.7	1.4	2.8
Health and personal care stores .....	446	1,003.0	2.4	1.1	.8	.4	1.3
Gasoline stations .....	447	874.8	3.2	1.3	.9	.4	1.8
Clothing and clothing accessories stores .....	448	1,511.2	2.9	1.0	.7	.3	1.9
Sporting goods, hobby, book, and music stores .....	451	663.2	3.6	1.2	.8	.4	2.4
General merchandise stores .....	452	3,020.7	6.4	3.9	1.7	2.2	2.5
Miscellaneous store retailers .....	453	888.3	3.7	2.1	1.3	.7	1.6
Nonstore retailers .....	454	435.9	5.0	3.1	1.8	1.3	1.9
Transportation and warehousing <sup>9</sup> .....	48-49	4,309.2	6.4	4.3	2.7	1.6	2.1
Air transportation .....	481	490.0	9.9	7.3	5.2	2.1	2.6
Rail transportation <sup>9</sup> .....	482	—	2.3	1.7	1.5	.2	.6
Water transportation .....	483	64.5	—	2.6	2.1	.5	—
Truck transportation .....	484	1,456.6	5.6	3.5	2.6	.9	2.1

See footnotes at end of table.

TABLE 1. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by selected industries and case types, 2007 — Continued

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2007 Annual average employment <sup>4</sup> (thousands)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Transit and ground passenger transportation .....	485	402.4	5.3	3.3	2.4	0.9	2.0
Pipeline transportation .....	486	39.9	2.0	.9	.5	.4	1.2
Scenic and sightseeing transportation .....	487	29.3	4.2	2.4	2.0	.4	1.8
Support activities for transportation .....	488	581.7	4.9	3.2	1.9	1.3	1.7
Couriers and messengers .....	492	583.0	9.8	6.8	3.3	3.5	3.0
Warehousing and storage .....	493	657.0	7.7	5.5	2.1	3.3	2.2
Utilities .....	22	548.9	4.0	2.1	1.2	.9	1.9
Utilities .....	221	548.9	4.0	2.1	1.2	.9	1.9
<b>Information .....</b>		3,001.3	2.0	1.1	.7	.4	1.0
Information .....	51	3,001.3	2.0	1.1	.7	.4	1.0
Publishing industries (except Internet) .....	511	908.4	1.8	.9	.6	.3	.9
Motion picture and sound recording industries .....	512	399.7	2.7	.8	.6	.2	1.9
Broadcasting (except Internet) .....	515	330.3	2.4	1.4	.7	.6	1.1
Telecommunications .....	517	914.0	2.5	1.5	1.0	.5	.9
Internet service providers, web search portals, and data processing services .....	518	355.6	.9	.4	.3	.1	.5
Other information services .....	519	53.6	1.2	.6	.5	.1	.6
<b>Financial activities .....</b>		8,260.8	1.4	.7	.5	.2	.8
Finance and insurance .....	52	6,092.5	.9	.4	.3	.1	.6
Monetary authorities - central bank .....	521	21.5	1.1	.7	.3	.4	.4
Credit intermediation and related activities .....	522	2,951.9	1.0	.4	.3	.1	.6
Securities, commodity contracts, and other financial investments and related activities .....	523	843.3	.3	.1	.1	( <sup>10</sup> )	.2
Insurance carriers and related activities .....	524	2,178.4	1.1	.4	.3	.1	.7
Funds, trusts, and other financial vehicles .....	525	97.3	1.1	.5	.4	.2	.6
Real estate and rental and leasing .....	53	2,168.4	2.9	1.6	1.0	.5	1.4
Real estate .....	531	1,495.1	2.7	1.4	1.0	.4	1.3
Rental and leasing services .....	532	645.5	3.5	1.9	1.1	.8	1.6
Lessors of nonfinancial intangible assets (except copyrighted works) .....	533	27.8	1.0	.7	.6	.1	.3
<b>Professional and business services .....</b>		17,977.8	2.1	1.0	.6	.4	1.1
Professional, scientific, and technical services .....	54	7,670.7	1.3	.5	.3	.2	.8

See footnotes at end of table.



TABLE 1. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by selected industries and case types, 2007 — Continued

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2007 Annual average employment <sup>4</sup> (thousands)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Professional, scientific, and technical services .....	541	7,670.7	1.3	0.5	0.3	0.2	0.8
Management of companies and enterprises .....	55	1,853.2	1.9	.9	.5	.4	1.0
Administrative and support and waste management and remediation services .....	56	8,453.9	3.3	1.8	1.2	.6	1.5
Administrative and support services .....	561	8,098.8	3.1	1.7	1.1	.5	1.5
Waste management and remediation services .....	562	355.1	6.4	4.1	2.4	1.7	2.3
<b>Education and health services</b> .....		17,368.6	5.2	2.4	1.3	1.0	2.9
Educational services .....	61	2,291.8	2.4	1.0	.7	.3	1.5
Educational services .....	611	2,291.8	2.4	1.0	.7	.3	1.5
Health care and social assistance .....	62	15,076.9	5.6	2.5	1.4	1.1	3.1
Ambulatory health care services .....	621	5,454.7	3.0	1.0	.6	.3	2.0
Hospitals .....	622	4,442.1	7.7	3.0	1.7	1.3	4.6
Nursing and residential care facilities .....	623	2,920.2	8.8	5.2	2.6	2.6	3.5
Social assistance .....	624	2,259.9	3.9	1.9	1.3	.6	2.0
<b>Leisure and hospitality</b> .....		13,586.8	4.5	1.7	1.1	.6	2.8
Arts, entertainment, and recreation .....	71	2,076.0	5.3	2.5	1.4	1.1	2.8
Performing arts, spectator sports, and related industries .....	711	411.6	6.8	3.1	1.8	1.4	3.7
Museums, historical sites, and similar institutions .....	712	124.9	4.8	2.0	1.1	.9	2.8
Amusement, gambling, and recreation industries .....	713	1,539.5	5.0	2.3	1.3	1.1	2.6
Accommodation and food services .....	72	11,510.8	4.4	1.6	1.0	.6	2.8
Accommodation .....	721	1,907.5	5.6	2.9	1.4	1.5	2.6
Food services and drinking places .....	722	9,603.3	4.1	1.3	.9	.3	2.9
<b>Other services</b> .....		4,571.7	3.1	1.5	1.0	.5	1.7
Other services, except public administration .....	81	4,571.7	3.1	1.5	1.0	.5	1.7
Repair and maintenance .....	811	1,270.9	3.9	1.8	1.4	.5	2.0

See footnotes at end of table.

TABLE 1. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by selected industries and case types, 2007 — Continued

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2007 Annual average employment <sup>4</sup> (thousands)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Personal and laundry services .....	812	1,320.2	2.6	1.3	0.8	0.5	1.2
Religious, grantmaking, civic, professional, and similar organizations .....	813	1,336.2	2.8	1.2	.8	.4	1.6

<sup>1</sup> The 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)

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

<sup>3</sup> *North American Industry Classification System* — United States, 2002

<sup>4</sup> Employment is expressed as an annual average and is derived primarily from the BLS-Quarterly Census of Employment and Wages (QCEW) program.

<sup>5</sup> Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.

<sup>6</sup> Excludes farms with fewer than 11 employees.

<sup>7</sup> 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 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 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.

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

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

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

TABLE 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, 2007

(thousands)

Industry <sup>1</sup>	NAICS code <sup>2</sup>	2007 Annual average employment <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
<b>Private industry<sup>5</sup></b> .....		114,833.4	4,002.7	2,036.0	1,158.9	877.2	1,966.7
<b>Goods-producing<sup>5</sup></b> .....		23,500.5	1,236.1	665.3	349.4	315.8	570.8
<b>Natural resources and mining<sup>5,6</sup></b> .....		1,638.4	72.4	40.7	26.9	13.8	31.7
Agriculture, forestry, fishing and hunting <sup>5</sup> .....	11	997.6	50.5	26.6	17.0	9.6	23.9
Crop production <sup>5</sup> .....	111	431.6	20.8	11.2	6.4	4.7	9.6
Animal production <sup>5</sup> .....	112	155.7	12.1	6.2	4.0	2.2	5.9
Forestry and logging .....	113	68.0	3.1	1.5	1.4	.1	1.6
Fishing, hunting and trapping .....	114	9.0	.2	.1	( <sup>7</sup> )	( <sup>7</sup> )	.1
Support activities for agriculture and forestry .....	115	333.5	14.3	7.7	5.1	2.6	6.6
Mining <sup>6</sup> .....	21	640.8	21.9	14.1	9.9	4.2	7.9
Oil and gas extraction .....	211	139.4	2.4	1.6	1.4	.2	.8
Mining (except oil and gas) <sup>8</sup> .....	212	221.3	9.4	6.3	4.7	1.7	3.0
Support activities for mining .....	213	280.2	10.2	6.1	3.9	2.3	4.1
<b>Construction</b> .....		7,790.6	380.5	197.5	135.3	62.1	183.1
Construction .....	23	7,790.6	380.5	197.5	135.3	62.1	183.1
Construction of buildings .....	236	1,863.9	78.5	39.4	28.0	11.4	39.1
Heavy and civil engineering construction .....	237	1,001.0	47.9	26.0	16.1	9.9	22.0
Specialty trade contractors .....	238	4,925.8	254.1	132.1	91.3	40.8	122.0
<b>Manufacturing</b> .....		14,071.4	783.1	427.1	187.2	239.9	356.0
Manufacturing .....	31-33	14,071.4	783.1	427.1	187.2	239.9	356.0
Food manufacturing .....	311	1,482.7	102.2	65.2	23.1	42.2	37.0
Beverage and tobacco product manufacturing .....	312	200.0	14.1	9.6	4.2	5.4	4.6
Textile mills .....	313	179.3	7.2	3.9	1.6	2.3	3.3
Textile product mills .....	314	156.4	6.3	3.7	1.3	2.3	2.6
Apparel manufacturing .....	315	234.6	5.5	2.8	1.3	1.5	2.7
Leather and allied product manufacturing .....	316	35.8	1.8	1.0	.5	.5	.8
Wood product manufacturing .....	321	537.6	41.6	21.8	11.4	10.4	19.8
Paper manufacturing .....	322	463.3	19.4	10.8	5.3	5.4	8.6
Printing and related support activities .....	323	633.3	23.1	13.3	6.4	6.9	9.8

See footnotes at end of table.

TABLE 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, 2007 — Continued

(thousands)

Industry <sup>1</sup>	NAICS code <sup>2</sup>	2007 Annual average employment <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Petroleum and coal products manufacturing .....	324	116.7	3.6	2.1	1.0	1.1	1.5
Chemical manufacturing .....	325	891.2	28.0	15.7	7.5	8.3	12.3
Plastics and rubber products manufacturing .....	326	762.8	49.0	28.5	12.2	16.3	20.6
Nonmetallic mineral product manufacturing .....	327	513.3	34.1	20.2	9.7	10.5	13.9
Primary metal manufacturing .....	331	461.5	39.2	21.1	9.7	11.4	18.1
Fabricated metal product manufacturing .....	332	1,564.5	112.8	55.7	27.8	28.0	57.1
Machinery manufacturing .....	333	1,176.5	70.3	33.1	15.9	17.2	37.2
Computer and electronic product manufacturing .....	334	1,294.0	25.2	12.6	6.0	6.6	12.6
Electrical equipment, appliance, and component manufacturing .....	335	435.2	20.3	11.3	4.4	6.9	9.1
Transportation equipment manufacturing .....	336	1,731.9	120.0	63.3	23.9	39.4	56.7
Furniture and related product manufacturing .....	337	544.3	34.5	18.4	8.2	10.2	16.0
Miscellaneous manufacturing .....	339	656.5	24.9	12.9	5.8	7.1	11.9
<b>Service-providing</b> .....		91,332.9	2,766.6	1,370.7	809.4	561.3	1,395.9
<b>Trade, transportation, and utilities<sup>9</sup></b> .....		26,565.8	1,111.7	639.1	359.8	279.3	472.6
Wholesale trade .....	42	6,031.9	234.9	139.3	75.2	64.0	95.6
Merchant wholesalers, durable goods .....	423	3,120.3	119.8	67.1	37.1	30.0	52.7
Merchant wholesalers, nondurable goods .....	424	2,072.3	100.9	65.5	33.6	31.8	35.4
Wholesale electronic markets and agents and brokers .....	425	839.3	14.2	6.7	4.4	2.2	7.5
Retail trade .....	44-45	15,675.9	587.3	309.1	166.8	142.3	278.2
Motor vehicle and parts dealers .....	441	1,929.5	82.3	32.8	23.7	9.1	49.6
Furniture and home furnishings stores .....	442	589.1	21.1	12.2	6.8	5.4	8.9
Electronics and appliance stores .....	443	557.7	11.4	5.7	—	2.3	5.8
Building material and garden equipment and supplies dealers ...	444	1,335.7	79.1	47.6	20.7	26.9	31.5
Food and beverage stores .....	445	2,866.8	125.6	66.6	36.2	30.4	59.0
Health and personal care stores .....	446	1,003.0	17.5	8.1	5.5	2.6	9.5
Gasoline stations .....	447	874.8	21.4	9.1	6.1	3.0	12.3
Clothing and clothing accessories stores .....	448	1,511.2	28.2	10.0	7.0	3.0	18.2
Sporting goods, hobby, book, and music stores .....	451	663.2	15.9	5.4	3.6	1.8	10.5
General merchandise stores .....	452	3,020.7	142.0	86.4	38.0	48.3	55.6
Miscellaneous store retailers .....	453	888.3	23.4	13.2	8.6	4.6	10.2
Nonstore retailers .....	454	435.9	19.2	12.0	7.0	4.9	7.2
Transportation and warehousing <sup>9</sup> .....	48-49	4,309.2	268.0	179.4	111.1	68.3	88.5

See footnotes at end of table.

TABLE 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, 2007 — Continued

(thousands)

Industry <sup>1</sup>	NAICS code <sup>2</sup>	2007 Annual average employment <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Air transportation .....	481	490.0	39.0	28.8	20.6	8.2	10.2
Rail transportation <sup>9</sup> .....	482	—	5.6	4.2	3.7	.5	1.4
Water transportation .....	483	64.5	—	1.9	1.5	.4	—
Truck transportation .....	484	1,456.6	85.3	53.0	39.1	13.9	32.3
Transit and ground passenger transportation .....	485	402.4	15.8	9.8	7.3	2.6	6.0
Pipeline transportation .....	486	39.9	.8	.4	.2	.2	.5
Scenic and sightseeing transportation .....	487	29.3	.8	.5	.4	.1	.4
Support activities for transportation .....	488	581.7	26.8	17.5	10.5	6.9	9.3
Couriers and messengers .....	492	583.0	43.1	29.8	14.7	15.2	13.3
Warehousing and storage .....	493	657.0	47.4	33.6	13.1	20.4	13.8
Utilities .....	22	548.9	21.6	11.4	6.6	4.7	10.2
Utilities .....	221	548.9	21.6	11.4	6.6	4.7	10.2
<b>Information</b> .....		3,001.3	54.7	29.1	18.6	10.5	25.7
Information .....	51	3,001.3	54.7	29.1	18.6	10.5	25.7
Publishing industries (except Internet) .....	511	908.4	15.0	7.8	5.0	2.7	7.2
Motion picture and sound recording industries .....	512	399.7	7.3	2.2	1.5	.6	5.1
Broadcasting (except Internet) .....	515	330.3	7.3	4.1	2.2	1.9	3.2
Telecommunications .....	517	914.0	21.6	13.3	8.6	4.7	8.3
Internet service providers, web search portals, and data processing services .....	518	355.6	3.0	1.4	1.0	.4	1.5
Other information services .....	519	53.6	.5	.3	.2	.1	.2
<b>Financial activities</b> .....		8,260.8	108.2	49.7	35.4	14.2	58.5
Finance and insurance .....	52	6,092.5	53.9	20.7	16.1	4.5	33.3
Monetary authorities - central bank .....	521	21.5	.2	.1	.1	.1	.1
Credit intermediation and related activities .....	522	2,951.9	28.3	10.6	8.6	2.0	17.6
Securities, commodity contracts, and other financial investments and related activities .....	523	843.3	2.1	.6	.4	.2	1.5
Insurance carriers and related activities .....	524	2,178.4	22.4	8.8	6.7	2.1	13.6
Funds, trusts, and other financial vehicles .....	525	97.3	1.0	.5	.3	.1	.5
Real estate and rental and leasing .....	53	2,168.4	54.3	29.0	19.3	9.7	25.3
Real estate .....	531	1,495.1	34.2	18.0	12.7	5.3	16.3
Rental and leasing services .....	532	645.5	19.8	10.9	6.5	4.4	8.9

See footnotes at end of table.

TABLE 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, 2007 — Continued

(thousands)

Industry <sup>1</sup>	NAICS code <sup>2</sup>	2007 Annual average employment <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Lessors of nonfinancial intangible assets (except copyrighted works) .....	533	27.8	0.3	0.2	0.1	( <sup>7</sup> )	0.1
<b>Professional and business services</b> .....		17,977.8	284.5	136.2	88.3	47.9	148.3
Professional, scientific, and technical services .....	54	7,670.7	88.6	31.8	20.2	11.6	56.8
Professional, scientific, and technical services .....	541	7,670.7	88.6	31.8	20.2	11.6	56.8
Management of companies and enterprises .....	55	1,853.2	32.8	15.1	8.2	6.9	17.7
Administrative and support and waste management and remediation services .....	56	8,453.9	163.0	89.2	59.8	29.4	73.8
Administrative and support services .....	561	8,098.8	140.0	74.5	51.1	23.4	65.6
Waste management and remediation services .....	562	355.1	23.0	14.8	8.7	6.0	8.2
<b>Education and health services</b> .....		17,368.6	710.0	319.5	181.7	137.8	390.5
Educational services .....	61	2,291.8	39.4	15.8	10.7	5.1	23.7
Educational services .....	611	2,291.8	39.4	15.8	10.7	5.1	23.7
Health care and social assistance .....	62	15,076.9	670.6	303.7	171.0	132.7	366.9
Ambulatory health care services .....	621	5,454.7	130.2	42.0	27.7	14.4	88.2
Hospitals .....	622	4,442.1	268.8	106.8	60.4	46.4	162.0
Nursing and residential care facilities .....	623	2,920.2	204.3	121.9	61.1	60.8	82.3
Social assistance .....	624	2,259.9	67.3	33.0	21.8	11.2	34.3
<b>Leisure and hospitality</b> .....		13,586.8	400.8	151.5	94.2	57.4	249.3
Arts, entertainment, and recreation .....	71	2,076.0	68.5	31.9	17.7	14.3	36.5
Performing arts, spectator sports, and related industries .....	711	411.6	17.3	8.0	4.5	3.6	9.3
Museums, historical sites, and similar institutions .....	712	124.9	4.2	1.8	1.0	.8	2.4
Amusement, gambling, and recreation industries .....	713	1,539.5	46.9	22.1	12.2	9.9	24.8
Accommodation and food services .....	72	11,510.8	332.4	119.6	76.5	43.1	212.8
Accommodation .....	721	1,907.5	81.0	42.6	20.9	21.7	38.4
Food services and drinking places .....	722	9,603.3	251.4	77.0	55.6	21.3	174.4
<b>Other services</b> .....		4,571.7	96.6	45.7	31.5	14.2	50.9

See footnotes at end of table.

TABLE 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, 2007 — Continued

(thousands)

Industry <sup>1</sup>	NAICS code <sup>2</sup>	2007 Annual average employment <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Other services, except public administration .....	81	4,571.7	96.6	45.7	31.5	14.2	50.9
Repair and maintenance .....	811	1,270.9	45.4	21.7	16.4	5.3	23.7
Personal and laundry services .....	812	1,320.2	25.6	13.2	7.8	5.4	12.3
Religious, grantmaking, civic, professional, and similar organizations .....	813	1,336.2	25.7	10.8	7.3	3.5	14.8

<sup>1</sup> Totals include data for industries not shown separately.

<sup>2</sup> *North American Industry Classification System* — United States, 2002

<sup>3</sup> Employment is expressed as an annual average and is derived primarily from the BLS-Quarterly Census of Employment and Wages (QCEW) program.

<sup>4</sup> Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.

<sup>5</sup> Excludes farms with fewer than 11 employees.

<sup>6</sup> 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 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 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>7</sup> Data too small to be displayed.

<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.

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

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

**TABLE 3. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by major industry sector and employment size, 2007**

Industry sector	All establishments	Establishment employment size (workers)				
		1 to 10	11 to 49	50 to 249	250 to 999	1,000 or more
Private industry <sup>2</sup> .....	4.2	1.9	3.8	5.3	4.7	4.5
Goods-producing <sup>2</sup> .....	5.4	3.2	5.7	6.4	5.2	4.4
Natural resources and mining <sup>2,3</sup> .....	4.4	2.6	4.2	5.3	4.1	3.4
Construction .....	5.4	3.5	5.9	6.2	5.1	3.3
Manufacturing .....	5.6	2.6	5.8	6.6	5.3	4.5
Service-providing .....	3.8	1.6	3.3	4.9	4.5	4.5
Trade, transportation, and utilities <sup>4</sup> .....	4.9	2.1	4.3	6.0	6.2	5.9
Information .....	2.0	.9	1.5	2.8	2.1	1.6
Financial activities .....	1.4	1.3	1.5	1.8	1.5	.8
Professional and business services .....	2.1	1.2	2.4	2.6	1.9	1.6
Education and health services .....	5.2	1.2	3.0	6.7	6.4	6.4
Leisure and hospitality .....	4.5	1.6	3.8	5.2	7.5	5.9
Other services, except public administration .....	3.1	2.0	3.2	4.7	3.7	2.8

<sup>1</sup> The 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)

<sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>3</sup> 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 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 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>4</sup> Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor



**TABLE 4. Number of cases and incidence rate<sup>1</sup> of nonfatal occupational injuries and illnesses for industries with 100,000 or more cases, 2007**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2007 Annual average employment <sup>4</sup> (thousands)	Total cases (thousands)	Incidence rate
General medical and surgical hospitals .....	6221	4,178.9	253.5	7.7
General merchandise stores .....	452	3,020.7	142.0	6.4
Administrative and support services .....	561	8,098.8	140.0	3.1
Ambulatory health care services .....	621	5,454.7	130.2	3.0
Nursing care facilities .....	6231	1,586.9	121.6	9.7
Transportation equipment manufacturing .....	336	1,731.9	120.0	6.9
Merchant wholesalers, durable goods .....	423	3,120.3	119.8	3.9
Limited-service eating places .....	72221	4,130.3	116.1	4.5
Fabricated metal product manufacturing .....	332	1,564.5	112.8	7.2
Building equipment contractors .....	2382	2,061.2	112.7	5.9
Supermarkets and other grocery (except convenience) stores .....	44511	2,351.0	112.0	6.5
Full-service restaurants .....	7221	4,565.7	104.7	3.6
Food manufacturing .....	311	1,482.7	102.2	6.8
Merchant wholesalers, nondurable goods .....	424	2,072.3	100.9	5.1
<b>Private industry<sup>5</sup> .....</b>		<b>114,833.4</b>	<b>4,002.7</b>	<b>4.2</b>

<sup>1</sup> The incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as:  $(N/EH) \times 200,000$ , 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)

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

<sup>3</sup> *North American Industry Classification System* — United States, 2002

<sup>4</sup> Employment is expressed as an annual average and is derived primarily from the BLS-Quarterly Census of Employment and Wages (QCEW) program.

<sup>5</sup> Excludes farms with fewer than 11 employees.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor

TABLE 5. Incidence rate<sup>1</sup> and number of nonfatal occupational injuries by selected industries, 2007

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2007 Annual average employment <sup>4</sup> (thousands)	Incidence rate	Number of cases (thousands)
<b>Private industry<sup>5</sup></b> .....		114,833.4	4.0	3,796.4
<b>Goods-producing<sup>5</sup></b> .....		23,500.5	5.0	1,152.2
<b>Natural resources and mining<sup>5,6</sup></b> .....		1,638.4	4.2	68.6
Agriculture, forestry, fishing and hunting <sup>5</sup> .....	11	997.6	5.0	47.3
Crop production <sup>5</sup> .....	111	431.6	4.8	19.1
Animal production <sup>5</sup> .....	112	155.7	6.7	11.7
Forestry and logging .....	113	68.0	5.0	3.0
Fishing, hunting and trapping .....	114	9.0	2.9	.2
Support activities for agriculture and forestry .....	115	333.5	4.4	13.4
Mining <sup>6</sup> .....	21	640.8	3.0	21.3
Oil and gas extraction .....	211	139.4	1.6	2.2
Mining (except oil and gas) <sup>7</sup> .....	212	221.3	3.6	9.1
Support activities for mining .....	213	280.2	3.2	10.0
<b>Construction</b> .....		7,790.6	5.2	371.7
Construction .....	23	7,790.6	5.2	371.7
Construction of buildings .....	236	1,863.9	4.5	76.5
Heavy and civil engineering construction .....	237	1,001.0	4.7	46.2
Specialty trade contractors .....	238	4,925.8	5.6	248.9
<b>Manufacturing</b> .....		14,071.4	5.1	711.9
Manufacturing .....	31-33	14,071.4	5.1	711.9
Food manufacturing .....	311	1,482.7	5.9	87.5
Beverage and tobacco product manufacturing .....	312	200.0	7.1	13.6
Textile mills .....	313	179.3	3.6	6.4
Textile product mills .....	314	156.4	3.9	5.8
Apparel manufacturing .....	315	234.6	2.4	5.0
Leather and allied product manufacturing .....	316	35.8	4.8	1.6
Wood product manufacturing .....	321	537.6	7.4	39.3
Paper manufacturing .....	322	463.3	3.7	17.9
Printing and related support activities .....	323	633.3	3.5	21.7
Petroleum and coal products manufacturing .....	324	116.7	2.7	3.4
Chemical manufacturing .....	325	891.2	2.8	25.1
Plastics and rubber products manufacturing .....	326	762.8	6.0	46.2
Nonmetallic mineral product manufacturing .....	327	513.3	6.2	32.2

See footnotes at end of table.

TABLE 5. Incidence rate<sup>1</sup> and number of nonfatal occupational injuries by selected industries, 2007 — Continued

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2007 Annual average employment <sup>4</sup> (thousands)	Incidence rate	Number of cases (thousands)
Primary metal manufacturing .....	331	461.5	7.5	36.4
Fabricated metal product manufacturing .....	332	1,564.5	6.7	106.1
Machinery manufacturing .....	333	1,176.5	5.5	66.0
Computer and electronic product manufacturing .....	334	1,294.0	1.7	21.8
Electrical equipment, appliance, and component manufacturing .....	335	435.2	4.3	18.8
Transportation equipment manufacturing .....	336	1,731.9	5.8	101.7
Furniture and related product manufacturing .....	337	544.3	6.3	32.7
Miscellaneous manufacturing .....	339	656.5	3.6	22.6
<b>Service-providing</b> .....		91,332.9	3.7	2,644.1
<b>Trade, transportation, and utilities<sup>8</sup></b> .....		26,565.8	4.7	1,076.8
Wholesale trade .....	42	6,031.9	4.0	229.8
Merchant wholesalers, durable goods .....	423	3,120.3	3.9	117.2
Merchant wholesalers, nondurable goods .....	424	2,072.3	4.9	98.9
Wholesale electronic markets and agents and brokers .....	425	839.3	1.8	13.8
Retail trade .....	44-45	15,675.9	4.7	569.4
Motor vehicle and parts dealers .....	441	1,929.5	4.3	79.9
Furniture and home furnishings stores .....	442	589.1	4.3	20.5
Electronics and appliance stores .....	443	557.7	2.6	11.2
Building material and garden equipment and supplies dealers .....	444	1,335.7	6.4	77.1
Food and beverage stores .....	445	2,866.8	5.7	122.3
Health and personal care stores .....	446	1,003.0	2.3	16.6
Gasoline stations .....	447	874.8	3.1	21.2
Clothing and clothing accessories stores .....	448	1,511.2	2.8	27.4
Sporting goods, hobby, book, and music stores .....	451	663.2	3.5	15.5
General merchandise stores .....	452	3,020.7	6.1	137.3
Miscellaneous store retailers .....	453	888.3	3.4	21.7
Nonstore retailers .....	454	435.9	4.8	18.7
Transportation and warehousing <sup>8</sup> .....	48-49	4,309.2	6.2	258.1
Air transportation .....	481	490.0	9.5	37.6
Rail transportation <sup>8</sup> .....	482	—	2.2	5.4
Water transportation .....	483	64.5	3.1	2.3
Truck transportation .....	484	1,456.6	5.5	83.8
Transit and ground passenger transportation .....	485	402.4	5.1	15.5
Pipeline transportation .....	486	39.9	1.5	.6
Scenic and sightseeing transportation .....	487	29.3	4.1	.8
Support activities for transportation .....	488	581.7	4.7	25.8
Couriers and messengers .....	492	583.0	9.2	40.6

See footnotes at end of table.

TABLE 5. Incidence rate<sup>1</sup> and number of nonfatal occupational injuries by selected industries, 2007 — Continued

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2007 Annual average employment <sup>4</sup> (thousands)	Incidence rate	Number of cases (thousands)
Warehousing and storage .....	493	657.0	7.5	45.8
Utilities .....	22	548.9	3.6	19.5
Utilities .....	221	548.9	3.6	19.5
<b>Information .....</b>		3,001.3	1.9	51.0
Information .....	51	3,001.3	1.9	51.0
Publishing industries (except Internet) .....	511	908.4	1.7	13.9
Motion picture and sound recording industries .....	512	399.7	2.6	6.9
Broadcasting (except Internet) .....	515	330.3	2.3	6.8
Telecommunications .....	517	914.0	2.3	20.0
Internet service providers, web search portals, and data processing services .....	518	355.6	.9	2.8
Other information services .....	519	53.6	1.1	.5
<b>Financial activities .....</b>		8,260.8	1.3	100.6
Finance and insurance .....	52	6,092.5	.8	47.8
Monetary authorities - central bank .....	521	21.5	1.1	.2
Credit intermediation and related activities .....	522	2,951.9	.9	25.0
Securities, commodity contracts, and other financial investments and related activities .....	523	843.3	.2	2.0
Insurance carriers and related activities .....	524	2,178.4	1.0	19.7
Funds, trusts, and other financial vehicles .....	525	97.3	1.1	.9
Real estate and rental and leasing .....	53	2,168.4	2.9	52.8
Real estate .....	531	1,495.1	2.6	33.2
Rental and leasing services .....	532	645.5	3.4	19.3
Lessors of nonfinancial intangible assets (except copyrighted works) .....	533	27.8	.9	.2
<b>Professional and business services .....</b>		17,977.8	2.0	266.7
Professional, scientific, and technical services .....	54	7,670.7	1.2	81.0
Professional, scientific, and technical services .....	541	7,670.7	1.2	81.0
Management of companies and enterprises .....	55	1,853.2	1.8	31.1
Administrative and support and waste management and remediation services .....	56	8,453.9	3.2	154.5
Administrative and support services .....	561	8,098.8	2.9	132.3
Waste management and remediation services .....	562	355.1	6.2	22.3

See footnotes at end of table.

TABLE 5. Incidence rate<sup>1</sup> and number of nonfatal occupational injuries by selected industries, 2007 — Continued

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2007 Annual average employment <sup>4</sup> (thousands)	Incidence rate	Number of cases (thousands)
<b>Education and health services</b> .....		17,368.6	4.9	667.9
Educational services .....	61	2,291.8	2.3	37.8
Educational services .....	611	2,291.8	2.3	37.8
Health care and social assistance .....	62	15,076.9	5.3	630.1
Ambulatory health care services .....	621	5,454.7	2.8	121.7
Hospitals .....	622	4,442.1	7.1	248.2
Nursing and residential care facilities .....	623	2,920.2	8.4	195.2
Social assistance .....	624	2,259.9	3.7	64.9
<b>Leisure and hospitality</b> .....		13,586.8	4.4	388.1
Arts, entertainment, and recreation .....	71	2,076.0	5.1	65.3
Performing arts, spectator sports, and related industries .....	711	411.6	6.7	17.1
Museums, historical sites, and similar institutions .....	712	124.9	4.5	3.9
Amusement, gambling, and recreation industries .....	713	1,539.5	4.7	44.3
Accommodation and food services .....	72	11,510.8	4.3	322.8
Accommodation .....	721	1,907.5	5.3	77.4
Food services and drinking places .....	722	9,603.3	4.0	245.5
<b>Other services</b> .....		4,571.7	3.0	93.1
Other services, except public administration .....	81	4,571.7	3.0	93.1

See footnotes at end of table.

TABLE 5. Incidence rate<sup>1</sup> and number of nonfatal occupational injuries by selected industries, 2007 — Continued

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2007 Annual average employment <sup>4</sup> (thousands)	Incidence rate	Number of cases (thousands)
Repair and maintenance .....	811	1,270.9	3.8	44.6
Personal and laundry services .....	812	1,320.2	2.5	24.7
Religious, grantmaking, civic, professional, and similar organizations .....	813	1,336.2	2.6	23.7

<sup>1</sup> The incidence rates represent the number of injuries per 100 full-time workers and were calculated as: (N/EH) x 200,000, where

N = number of injuries  
 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)

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

<sup>3</sup> *North American Industry Classification System* — United States, 2002

<sup>4</sup> Employment is expressed as an annual average and is derived primarily from the BLS-Quarterly Census of Employment and Wages (QCEW) program.

<sup>5</sup> Excludes farms with fewer than 11 employees.

<sup>6</sup> 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 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 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>7</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.

<sup>8</sup> Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

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

TABLE 6. Incidence rates<sup>1</sup> and numbers of nonfatal occupational illnesses by major industry sector and category of illness, 2007

Industry sector	Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Incidence rates per 10,000 full-time workers						
Private industry <sup>2</sup> .....	21.8	3.7	1.8	0.4	2.4	13.5
Goods-producing <sup>2</sup> .....	36.7	5.5	1.8	.3	8.5	20.6
Natural resources and mining <sup>2,3</sup> .....	23.1	7.6	1.5	.5	2.2	11.4
Construction .....	12.5	3.6	1.2	.5	.3	6.9
Manufacturing .....	50.5	6.2	2.1	.3	13.3	28.5
Service-providing .....	17.0	3.2	1.8	.4	.5	11.2
Trade, transportation, and utilities <sup>4</sup> .....	15.4	2.4	1.2	.4	1.1	10.2
Information .....	14.0	1.7	1.2	.8	1.4	9.0
Financial activities .....	10.0	.8	.7	.1	.1	8.4
Professional and business services .....	13.1	2.6	1.3	.2	.2	8.8
Education and health services .....	31.2	5.7	4.1	.3	.1	20.9
Leisure and hospitality .....	14.4	4.6	1.3	—	.1	7.7
Other services, except public administration .....	11.4	2.6	1.9	—	.4	6.1
Numbers of illnesses in thousands						
Private industry <sup>2</sup> .....	206.3	35.3	16.7	3.4	23.0	127.9
Goods-producing <sup>2</sup> .....	83.8	12.6	4.1	.8	19.4	47.0
Natural resources and mining <sup>2,3</sup> .....	3.8	1.2	.2	.1	.4	1.9
Construction .....	8.9	2.6	.8	.3	.2	4.9
Manufacturing .....	71.1	8.8	3.0	.4	18.8	40.2
Service-providing .....	122.5	22.7	12.6	2.6	3.7	80.9
Trade, transportation, and utilities <sup>4</sup> .....	34.9	5.5	2.7	.8	2.6	23.2
Information .....	3.7	.4	.3	.2	.4	2.4
Financial activities .....	7.6	.6	.5	.1	( <sup>5</sup> )	6.3
Professional and business services .....	17.8	3.6	1.8	.2	.3	11.9
Education and health services .....	42.2	7.7	5.6	.4	.2	28.3
Leisure and hospitality .....	12.8	4.1	1.2	—	.1	6.8
Other services, except public administration .....	3.5	.8	.6	—	.1	1.9

<sup>1</sup> The incidence rates represent the number of illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000, where

N = number of illnesses  
 EH = total hours worked by all employees during the calendar year  
 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year)

<sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>3</sup> 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 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 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>4</sup> Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

<sup>5</sup> Data too small to be displayed.

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

TABLE 7. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by major industry sector and selected case types, 2005-2007

Industry sector	Total recordable cases			Cases with days away from work, job transfer, or restriction									Other recordable cases		
				Total			Cases with days away from work <sup>2</sup>			Cases with job transfer or restriction					
	2005	2006	2007	2005	2006	2007	2005	2006	2007	2005	2006	2007	2005	2006	2007
Private industry <sup>3</sup> .....	4.6	4.4	4.2	2.4	2.3	2.1	1.4	1.3	1.2	1.0	1.0	0.9	2.2	2.1	2.1
Goods-producing <sup>3</sup> .....	6.2	5.9	5.4	3.4	3.2	2.9	1.8	1.7	1.5	1.6	1.6	1.4	2.8	2.7	2.5
Natural resources and mining <sup>3,4</sup> .....	5.1	4.9	4.4	2.9	2.7	2.5	1.8	1.7	1.6	1.0	1.0	.8	2.2	2.2	1.9
Construction .....	6.3	5.9	5.4	3.4	3.2	2.8	2.4	2.2	1.9	1.0	1.0	.9	2.9	2.7	2.6
Manufacturing .....	6.3	6.0	5.6	3.5	3.3	3.0	1.5	1.4	1.3	2.0	1.9	1.7	2.8	2.7	2.5
Service-providing .....	4.1	3.9	3.8	2.1	2.0	1.9	1.2	1.1	1.1	.9	.8	.8	2.0	1.9	1.9
Trade, transportation, and utilities <sup>5</sup> .....	5.2	5.0	4.9	3.0	2.9	2.8	1.7	1.6	1.6	1.3	1.3	1.2	2.2	2.1	2.1
Information .....	2.1	1.9	2.0	1.1	1.0	1.1	.7	.7	.7	.4	.4	.4	1.0	.9	1.0
Financial activities .....	1.7	1.5	1.4	.8	.7	.7	.5	.5	.5	.2	.2	.2	.9	.8	.8
Professional and business services .....	2.4	2.1	2.1	1.2	1.1	1.0	.7	.7	.6	.5	.4	.4	1.2	1.1	1.1
Education and health services .....	5.5	5.4	5.2	2.6	2.5	2.4	1.5	1.4	1.3	1.1	1.1	1.0	2.9	3.0	2.9
Leisure and hospitality .....	4.7	4.6	4.5	1.8	1.8	1.7	1.1	1.1	1.1	.7	.7	.6	2.9	2.8	2.8
Other services, except public administration .....	3.2	2.9	3.1	1.5	1.4	1.5	1.0	.9	1.0	.5	.5	.5	1.7	1.5	1.7

<sup>1</sup> The 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)

<sup>2</sup> Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.

<sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>4</sup> 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 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 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>5</sup> Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor