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Occupational Injuries and Illnesses in the United States by Industry, 1976

U.S. Department of Labor
Bureau of Labor Statistics
1979

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U.S. Department of Labor
Ray Marshall, Secretary

Bureau of Labor Statistics
Janet L. Norwood, Acting Commissioner

April 1979

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Preface

Data for this publication were collected in accordance with the provisions of the Occupational Safety and Health Act of 1970. The estimates gauge the occurrence of injuries and illnesses resulting from working conditions over which the Occupational Safety and Health Administration of the U.S. Department of Labor, the Mine Safety and Health Administration of the U.S. Department of Labor, and the Federal Railroad Administration of the U.S. Department of Transportation exercise statutory authority.

The estimates represent the injury and illness experience of employers in private sector establishments for the years 1972-76. For each survey, report forms were mailed to employers in the year following the reference year of the survey. Data for 1975 may differ from estimates previously published for that year due to the exclusion of farms with fewer than 11 employees and the retabulation of 1975 estimates using the 1972 *Standard Industrial Classification Manual* (SIC) rather than the 1967 *Manual* used in prior years.

This bulletin was prepared in the Office of Occupational Safety and Health Statistics, Theodore J. Golonka, Assistant Commissioner, by the staff of the Division of Periodic Surveys, under the direction of William Mead. Data were collected and tabulated in the Office of Statistical Operations with the cooperation of the Regional Offices of the Bureau of Labor Statistics and participating State agencies identified in appendix C. State data on occupational injuries and illnesses will be released in a separate publication.

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Occupational Injuries and Illnesses, 1976

Total injuries and illnesses

Incidence rates

Occupational injuries and illnesses occurred at a rate of 9.2 per 100 full-time workers during 1976 (table 1); on the average, 1 out of every 11 workers in the private economy was injured or made ill while on the job. Or, in terms of hours of exposure on the job, 1 injury or illness was recorded for every 21,700 hours worked. The estimates represent the experience of 67 million workers in over 5 million establishments in the private sector of the American economy. In addition to excluding self-employed individuals in the private sector, the 1976 estimates (and comparable 1975 data) exclude farms with fewer than 11 employees.

The 1976 private sector rate represents a slight increase from the 1975 rate of 9.1–about 1 percent. The incidence rate changed little from 1975 and 1976 because the increase in the number of employees and number of hours worked was just about proportionate to the increase in the number of injuries and illnesses. The increase in employment and hours worked was about the same for high-risk industries (agriculture, forestry, and fishing; mining; construction; manufacturing; and transportation and public utilities) as for low-risk industries (wholesale and retail trade; finance, insurance, and real estate; and services).

Rates for the major industry divisions ranged from 15.3 in construction to 2.0 in finance, insurance, and real estate (chart 1). Injury and illness rates for all the goods-producing industry divisions (agriculture, forestry, and fishing; mining; construction; manufacturing) and only one service-producing industry (transportation and public utilities) were higher than the average for the private sector. Manufacturing, which employs nearly one-third of the total private sector work force, had a rate of 13.2. Rates decreased in three of the eight industry divisions from 1975 to 1976, increased in four divisions and stayed the same for one division, mining industries. Construction industries had the greatest change-down from 15.9 to 15.3 injuries and illnesses per 100 full-time workers.

The meatpacking industry had the highest injury and illness incidence rate–34.7–or an average of 1 case for every 3 workers (text table 1). Of the 20 industries with the highest injury and illness incidence rates, 10 were manufacturing industries; anthracite mining was the only nonmanufacturing industry.

Injury and illness incidence rates varied according to establishment size; lower rates were experienced by workers in establishments with fewer than 50 or more than 1,000 employees (table 2). Small-sized establishments (1 to 19 employees) had a rate less than one-third that for medium-sized establishments (100 to 249 employees). The pattern of higher rates of injuries and illnesses for medium-sized establishments has remained constant over the past several years.

Table 2 also includes quartile rates. (Quartile rates are not subject to the upward bias inherent in the mean or total case rate–a few reporting units with a high incidence of cases tend to inflate the mean rate.) The quartile data show that in at least three-fourths of the establishments in the private sector virtually no injuries and illnesses occurred during 1976. In manufacturing, one-half of the establishments had a rate of 0.0, and one-fourth had a rate greater than or equal to 16.4. In construction, the industry division with the highest overall rate, about three-fourths of the establishments had a rate less than or equal to 5.7. Chart 2 shows the

Text table 1. Industries with highest injury and illness incidence rates, United States, 1976

SIC code[1]	Industry	Incidence rates[2]
2011	Meatpacking plants	34.7
2429	Special product sawmills, n.e.c.	34.5
2451	Mobile homes	32.0
3792	Travel trailers and campers	30.3
3715	Truck trailers	29.3
3325	Steel foundries, n.e.c.	28.4
334	Secondary nonferrous metals	27.5
11	Anthracite mining	27.4
2452	Prefabricated wood buildings	27.2
2077	Animal and marine fats and oils	27.1
3321	Gray iron foundries	26.9
3732	Boat building and repairing	26.0
3316	Cold finishing of steel shapes	25.9
2083	Malt	25.6
2086	Bottled and canned soft drinks	25.6
3261	Vitreous plumbing fixtures	25.6
2291	Felt goods, except woven felts and hats	25.1
241	Logging camps and logging contractors	25.1
311	Leather tanning and finishing	24.4
3639	Household appliances, n.e.c.	24.2

[1] *Standard Industrial Classification Manual* (SIC), 1972 Edition.

[2] Incidence rate represents the number of injuries and illnesses per 100 full-time workers. See appendix D.

NOTE: n.e.c. = not elsewhere classified.

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mean and the quartile rates for several industries with the highest total case rates.

By incidence rate interval, the proportion of establishments in which virtually no injuries or illnesses occurred varied inversely with establishment size, while the proportion of establishments with rates between 0.1 and 9.9 varied directly with establishment size (chart 3). Middle-sized establishments had the largest proportion of firms with injury and illness incidence rates of 10.0 and above.

Number of injuries and illnesses

There were nearly 5.2 million job-related injuries and illnesses in 1976–an increase of more than 170,000 or 3 percent from the previous year (table 3). The number of recorded cases increased in five out of eight industry divisions.

Manufacturing industries accounted for a much larger percentage of injuries and illnesses than of employment. Manufacturing and wholesale and retail trade industries contributed nearly 70 percent of all private sector injuries and illnesses.

Illnesses continued to account for a relatively small proportion of total injury and illness cases–about 3 percent (table 4). In the services division, illnesses constituted a larger proportion of total cases than in any other industry division–nearly 5 percent.

Illnesses

Occupational illnesses include any abnormal condition or disorder, other than one resulting from an occupational injury, caused by exposure to environmental factors associated with employment. The incidence of occupational illnesses measured by the annual survey refers to the number of new illness cases occurring during a year, and does not measure continuing conditions of illness reported in previous surveys. Cases are recorded only in the year in which they are diagnosed and recognized as work related.

The recording and reporting of illnesses continue to present some measurement problems since employers (and even doctors) are often unable to recognize some illnesses as being work related. The annual survey includes data on only current and visible illnesses of workers; it does not include data on illnesses which might surface later. However, there has been some progress in identification, and the reporting of recognized illnesses is accurate with the usual sampling considerations.

Incidence rates

During 1976, the incidence rate of occupational illnesses was 0.3 cases per 100 full-time workers, or about 3 cases per 1,000 employees. Illness rates ranged from 0.7 cases per 1,000 employees in the finance, insurance, and real estate division to 8 cases per 1,000 in agriculture, forestry, and fishing (table 5). Manufacturing industries had the next highest illness rate–5.3 cases per 1,000 employees. Firms engaged in mining and services activities had the greatest proportion of illness cases resulting in lost worktime (50 percent each); construction industries had the least (less than 30 percent). The services division had the highest illness incidence rate of lost workdays–a measure of severity which represents the number of days lost from illnesses per 1,000 full-time workers. The services rate of 64.8 was nearly 2 1/2 times the rate for the total private sector. This was largely due to the high incidence of lost workdays in health services, where the rate was over 6 times the private sector rate.

Agricultural chemicals, not elsewhere classified, had the highest rate of occupational illness during 1976–nearly 4 1/2 times the rate for all industries (text table 2). All of the 20 industries with the highest illness incidence rates were manufacturing industries. Of these, 14 were durable goods industries.

Of all occupational illnesses, skin diseases and disorders continued to be the most frequently recorded, with a rate of 1.3 cases per 1,000 full-time workers in 1976 (table 6); leather tanning and finishing had the highest rate–21.2 cases per 1,000 full-time workers (text table 3). Dust diseases of the lungs were the least recorded occupational illness, with a rate of less than 5 cases per 100,000 full-time workers.

Number of illnesses

Occupational illnesses accounted for approximately 168,000 cases in 1976–up about 3 percent from 1975. The number of illnesses increased in five out of the eight industry divisions. Manufacturing industries had a large proportion of illness cases in relation to employ-

Text table 2. Industries with highest illness incidence rates, United States, 1976

SIC code[1]	Industry	Incidence rates[2]
2879	Agricultural chemicals, n.e.c.	13.2
3484	Small arms	12.6
2842	Polishes and sanitation goods	12.5
3675	Electronic capacitators	11.8
3769	Space vehicle equipment, n.e.c.	11.4
3676	Electronic resistors	11.1
385	Ophthalmic goods	10.9
2865	Cyclic crudes and intermediates	10.8
2816	Inorganic pigments	10.2
3677	Electronic coils and transformers	10.2
3914	Silverware and plated ware	10.1
3661	Telephone and telegraph apparatus	9.4
3632	Household refrigerators and freezers	9.3
2833	Medicinals and botanicals	9.1
3635	Household vacuum cleaners	8.9
3679	Electronic components, n.e.c.	8.9
3546	Power driven hand tools	8.7
302	Rubber and plastics footwear	8.6
3822	Environmental controls	8.6
3621	Motors and generators	7.8

[1] *Standard Industrial Classification Manual* (SIC), 1972 Edition.

[2] Incidence rate represents the number of illnesses per 1,000 full-time workers. See appendix D.

NOTE: n.e.c. = not elsewhere classified.

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Text table 3. Industries with highest incidence rates of skin diseases or disorders, United States, 1976

SIC code[1]	Industry	Incidence rates[2]
311	Leather tanning and finishing	21.2
2016	Poultry dressing plants	16.4
2891	Adhesives and sealants	12.6
3732	Boat building and repairing	11.1
2092	Fresh or frozen packaged fish	10.6
2017	Poultry and egg processing	10.2
3291	Abrasive products	9.3
2063	Beet sugar	9.0
385	Ophthalmic goods	8.5
2842	Polishes and sanitation goods	8.4
2899	Chemical preparations, n.e.c.	8.3
3471	Plating and polishing	8.3
3451	Screw machine products	8.2
3675	Electronic capacitators	8.2
2843	Surface active agents	8.1
3949	Sporting and athletic goods, n.e.c.	8.1
3769	Space vehicle equipment, n.e.c.	8.0
2034	Dehydrated fruits, vegetables, soups	7.7
3677	Electronic coils and transformers	7.7
3691	Storage batteries	7.5

[1]*Standard Industrial Classification Manual* (SIC), 1972 Edition.
[2]Incidence rate represents the number of skin diseases or disorders per 1,000 full-time workers. See appendix D.

NOTE: n.e.c. = not elsewhere classified.

ment–nearly 60 percent of all illnesses and less than 30 percent of all employment. In addition, the number of workdays lost due to illness increased–the number of days lost rose by more than 600,000, or 70 percent from 1975. The health services industry accounted for a large proportion of this increase, with the number of days lost increasing by over 550,000.

Skin diseases and disorders continued to account for about 4 of every 10 illnesses recorded, largely because they were more readily observable than other illnesses (chart 4). These cases, generally the less serious occupational illnesses, had the smallest proportion of illnesses involving lost worktime (text table 4). On the other hand, disorders associated with repeated trauma caused the greatest loss of worktime, and dust diseases of the lungs had the highest average number of lost workdays per lost workday case (table 7). Cases involving poisoning accounted for the largest number of illness fatalities.

Injuries

Occupational injuries included injuries caused by work accidents or from exposure involving a single incident in the work environment. These were recorded if they resulted in death, worktime lost, medical treatment other than minor first aid, loss of consciousness, restriction of work or motion, transfer to another job, or termination of employment.

Incidence rates

Occupational injuries occurred at a rate of 8.9 recorded cases per 100 full-time workers during 1976 (table 8); on the average, an injury ocurred to 1 out of every 12 workers in the private sector. Less than 40

Text table 4. Percent distribution of occupational illnesses, by extent of case and illness category, United States, 1976

Illness category	Total illnesses	Fatalities	Lost workday illnesses	Nonfatal illnesses without lost workdays
Total illnesses	100.0	0.1	36.2	63.7
Skin diseases or disorders	100.0	(*)	24.1	75.9
Dust diseases of the lungs	100.0	.1	33.3	66.6
Respiratory conditions due to toxic agents	100.0	.2	41.6	58.2
Poisoning	100.0	.4	41.3	58.3
Disorders due to physical agents	100.0	(*)	27.4	72.6
Disorders associated with repeated trauma	100.0	(*)	57.7	42.3
All other occupational illnesses	100.0	.7	53.0	46.3

NOTE: Asterisks indicate a percent of less than .05.

percent of the recorded cases were serious enough to require the injured employee to be restricted in work activity or to take days off from work. Rates ranged from 14.9 in construction to 1.9 in finance, insurance, and real estate.

The 1976 injury rate represented a slight increase–about 1 percent–from the rate of 8.8 in 1975. This increase was primarily in cases involving lost worktime, which rose from a rate of 3.2 to 3.4. Changes in overall rates ranged from an increase of about 5 percent in agriculture, forestry, and fishing to a decrease of nearly 10 percent in finance, insurance, and real estate. Four industry divisions registered increases, three divisions registered decreases, and one had no change. Rates for goods-producing industries (agriculture, forestry, and fishing; mining; construction; and manufacturing) and service-producing industries (transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services) remained at their 1975 levels of 12.8 and 6.3, respectively (chart 5).

Injury rates in construction–the industry division with the highest rates in the past–declined around 5 percent, from 15.6 to 14.9 injuries per 100 full-time workers. Construction was the only industry division in which the overall rates dropped for all major industry groups. General building contractors had the greatest decrease–down 7 percent from 1975.

The overall injury rate for manufacturing industries, the largest industry division, rose less than 1 percent between 1975 and 1976. The rate for durable goods industries decreased by less than 1 percent, while the rate for nondurable goods industries increased by nearly 4 percent. Of the industries with rates above the average for manufacturing, three were in nondurable goods manufacturing (food and kindred products, paper and allied products, and rubber and miscellaneous plastics) and six were in durable goods manufacturing (chart 6).

Thirteen major industry groups in manufacturing had increases in rates from 1975 to 1976, five had decreases, and two had no change. Changes in rates ranged from

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Text table 5. Percent distribution of major industry groups (2-digit SIC) and related employment, by percent change in total injury rate and lost workday injury rate, United States, 1975–76

Percent change	Total injury rate				Lost workday injury rate			
	Increase		Decrease		Increase		Decrease	
	Industry groups	Employment	Industry groups	Employment	Industry groups	Employment	Industry groups	Employment
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1-5	41.4	48.0	35.3	38.3	30.2	35.4	38.9	44.1
6-11	20.7	26.4	38.2	39.9	27.9	28.8	33.3	40.0
12-17	20.7	16.1	14.7	14.4	25.6	27.8	11.1	1.2
18-23	17.2	9.5	11.8	7.4	7.0	5.0	5.6	3.5
24 or more	—	—	—	—	9.3	3.0	11.1	11.2

NOTE: Four industry groups showed no change in the total case rate; 6 showed no change in the lost workday case rate. Dashes indicate that no industry groups were in this category.

a decrease of nearly 11 percent in petroleum and coal products to an increase of around 12 percent in apparel and other textile products. Over 70 percent of the manufacturing industries with changes in rates had changes of less than 5 percent. Lumber and wood products continued to have the highest injury rates–21.7; apparel and other textile products had the lowest–6.5.

Nearly 75 percent of the industry groups experiencing decreases in overall rates had declines of less than 12 percent (text table 5); almost 40 percent of the decreases ranged from 6 to 11 percent. Between 1975 and 1976 establishments with increases in the rates experienced greater percent changes than establishments with decreases in rates. Changes in lost workday injury rates were generally greater than those for total case rates.

Incidence rate trends since 1972

Between 1972 and 1976, the total case incidence rate for all industries dropped by more than 15 percent–down from 10.5 to 8.9 injuries per 100 full-time workers (text table 6). This decrease occurred primarily in the less serious cases–those involving no loss of worktime–which dropped by nearly 25 percent. However, the rate for lost workday injuries rose 6 percent; the severity of injuries as measured by the lost workday incidence rate also increased, from 46.3 days lost per 100 full-time workers to 57.8 during the same 5-year period.

Incidence rates by establishment size

In the total private sector, lower injury rates were generally experienced by workers in establishments with fewer than 20 or more than 2,500 employees (chart 7). Establishments with 50 to 1,000 employees generally experienced higher injury rates in 1976, with the highest rate occurring in those with 100 to 249 employees. Rates for mining, construction, and transportation and public utilities industries were highest in establishments with 50 to 99 employees (table 9). Injury rates in agriculture, forestry, and fishing generally rose with establishment size.

Between 1975 and 1976, incidence rates increased in five employment-size groups but decreased in the smallest establishments (1 to 19 employees) and remained the same in firms with 1,000 or more employees. The greatest percent change occurred in the smallest establishments, where the rate dropped more than 9 percent.

Number of injuries

During 1976, private sector workers experienced nearly 5.0 million work-related injuries. Over 1.9 million or 38 percent of these resulted in lost worktime, and less than 1 percent resulted in death. The proportion of injuries involving either lost workdays or fatalities ranged between 36 and 38 percent of total injuries in 5 of the 8 industry divisions (chart 8). In agriculture, forestry, and fishing; mining; and transportation and public utilities, these cases amounted to 44 percent, 53 percent, and 51 percent, respectively.

Manufacturing industries experienced 2.3 million or over 45 percent of all injuries while accounting for nearly 30 percent of all employment during 1976 (chart 9). Wholesale and retail trade industries, the second largest industry division, contributed over 20 percent of all private sector injuries. Of these, about 32 percent were attributable to wholesale trade establishments as compared to 68 percent for retail trade. However, wholesale trade industries had higher levels of injuries in relation to employment than retail trade industries. Construction industries experienced over 9 percent of

Text table 6. Occupational injury incidence rates, by extent of case, United States, 1972-76

Year	Incidence rates[1]			
	Total injuries	Lost workday injuries	Nonfatal injuries without lost workdays	Lost workdays
1972	10.5	3.2	7.3	46.3
1973	10.6	3.3	7.3	51.2
1974	10.0	3.4	6.6	53.1
1975	8.8	3.2	5.6	54.6
1976	8.9	3.4	5.5	57.8

[1]Incidence rate represents the number of injuries and lost workdays per 100 full-time workers. See appendix D.

NOTE: Estimates for 1972 exclude data for agricultural production, coal and lignite mining, metal and nonmetal mining, and railroad transportation. Separate injury detail for all of mining, except oil and gas extraction, was not available for 1973. Data for 1975 and 1976 exclude farms with fewer than 11 employees.

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total private sector injuries–more than 50 percent higher than the proportion of total employment in these industries.

The 1976 private sector level of nearly 5 million injuries represents an increase of nearly 4 percent from the 4.8 million injuries recorded for 1975. However, as stated earlier, the increase of nearly 170,000 cases was directly proportionate to the rise in hours worked between the 2 years.

Fatalities

Incidence rates

During 1976, job-related fatalities occurred in the private sector at a rate of 0.08 per 100 full-time workers (chart 10); on the average, 1 out of every 12,500 workers suffered a job-related injury or illness that resulted in death.

Rates ranged from 0.49 in mining industries to 0.01 in finance, insurance, and real estate. As in past years, fatality rates in mining; agriculture, forestry, and fishing; construction; and transportation and public utilities were higher than in the other industry divisions. In 1976, the mining fatality rate was over 6 times the average rate for all industries.

The overall incidence of job-related fatalities dropped by more than 11 percent from 1975 to 1976. Fatality rates decreased in 6 of the 8 industry divisions; only agriculture, forestry, and fishing, and services experienced increases. Large percentage decreases occurred in wholesale and retail trade (50 percent) and finance, insurance, and real estate (67 percent)–industries which historically have low fatality rates. Mining, the industry with the highest fatality rate in the past, decreased about 21 percent.

Number of fatalities

Approximately 4,500 work injuries and illnesses resulted in death in 1976 (table 10). This represents all deaths resulting from an occupational injury or illness that occurred in 1976, regardless of the length of time between the injury and death or the length of the illness resulting in death. Of these, 4,200 or about 93 percent were injury related.

Among industry divisions, manufacturing industries had the largest number of fatalities during 1976–1,100. However, the proportion of fatalities occurring in this division was still lower than the proportion of total employment in manufacturing. Mining fatalities, on the other hand, were more than 7 times its proportionate share of total employment; construction was more than 3 times that industry divisions share of employment. Agriculture, forestry, and fishing; mining; construction; and transportation and public utilities accounted for nearly 50 percent of all fatalities and only about 15 percent of employment.

In 1976, there were about 700 fewer deaths than in 1975, a decline of 14 percent. Fatalities dropped sharply in five industry divisions, increased in services, and remained the same in manufacturing and in agriculture, forestry, and fishing.

Worktime lost

Two measures are currently used as estimates of worktime lost: (1) Lost workday cases primarily measure the *occurrence* of *injuries*, and (2) *days lost* which indicate the *severity* of the cases. Lost worktime includes both *days away from work* and *days of restricted work activity*.

Lost workday cases involving days away from work include those cases which result in days away from work, or a combination of days away from work and days of restricted work activity. *Lost workday cases involving restricted work activity* are cases resulting in restricted work activity only–the employee reported to work but could not perform all the duties of the job.

Lost workday injury cases

Incidence rates. Lost workday injuries occurred at a rate of 3.4 per 100 full-time workers during 1976–up 6 percent from the previous year (table 11). The private sector lost workday injury rates have varied little since 1972, when the rate was 3.2. The rate for injury cases involving days away from work was 3.2, while the rate for cases involving restricted work activity was only 0.2.

Total lost workday injury rates ranged from 5.7 in mining industries to 0.7 in finance, insurance, and real estate, and services. The greatest percentage change occurred in wholesale and retail trade industries–up 8 percent from 1975.

Special product sawmills and meatpacking plants ranked first and second among the 20 industries with the highest lost workday injury rates (text table 7). These industries were also the two industries with the highest overall injury and illness incidence rates. Twelve of the 20 industries with the highest lost workday injury rates also ranked among the 20 industries with the highest total case rates.

Lost workday injury incidence rates have paralleled the variation in total case rates by employment-size group over the past several years. Employers with fewer than 50 or more than 1,000 workers generally experienced the highest injury rates.

Number of lost workday injury cases. There were 1.9 million injuries involving lost worktime in 1976–up nearly 150,000 cases or 8 percent from 1975. The number of lost workday cases increased in 5 of the 8 industry divisions. Manufacturing industries acccounted for nearly 45 percent of the total number of lost workday cases and about 65 percent of the increase in the number of cases in 1976. Wholesale and retail trade industries contributed the second highest number of cases–over 400,000 or about 21 percent–with 65 percent of these injuries from retail trade.

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Text table 7. Industries with highest incidence rates of lost workday injuries, United States, 1976

SIC code[1]	Industry	Incidence rates[2]
2429	Special product sawmills	18.6
2011	Meatpacking plants	15.8
241	Logging camps and logging contractors	14.0
2077	Animal and marine fats and oils	13.2
334	Secondary nonferrous metals	12.9
495	Sanitary services	12.9
2063	Beet sugar	12.5
3261	Vitreous plumbing fixtures	12.3
2451	Mobile homes	12.1
446	Water transportation services	11.9
3325	Steel foundries, n.e.c.	11.5
3259	Structural clay products, n.e.c.	11.4
11	Anthracite mining	11.1
3731	Ship building and repairing	11.1
311	Leather tanning and finishing	10.8
3462	Iron and steel forgings	10.8
3691	Storage batteries	10.8
2086	Bottled and canned soft drinks	10.6
3321	Gray iron foundries	10.6
3715	Truck trailers	10.4

[1]*Standard Industrial Classification Manual* (SIC), 1972 Edition.
[2]Incidence rate represents the number of lost workday injuries per 100 full-time workers. See appendix D.

NOTE: n.e.c. = not elsewhere classified.

Approximately 95 percent of all lost worktime injuries involved at least 1 full day away from work. The remaining 5 percent involved restricted work activity only. The proportion of cases involving days of restricted work activity only ranged from slightly more than 1 percent in construction industries to 8 percent in manufacturing (chart 11). Manufacturing accounted for over 40 percent of all private sector injuries involving days away from work and nearly 70 percent of all injuries involving restricted work activity only (text table 8). Wholesale and retail trade, the industry with the second highest percentage of injuries causing days away from work, had less than 6 percent of the cases involving only restricted work activity. The proportion of lost worktime injuries involving only restricted work activity varied directly with establishment size, accounting for nearly 2 percent of all lost worktime cases in the 1 to 19 employee-size group, and about 27 percent of the cases in establishments with 2,500 employees and over (text table 9).

According to another measure of lost worktime–the number of injuries and illnesses involving 15 or more days away from work–the mining division experienced the most severe lost workday cases (text table 10). In mining, nearly 34 percent of the days-away-from-work cases lasted 15 days or longer–around 20 percent higher than the average for the private sector as a whole. The other industry divisions in which more than 30 percent of the cases involved absences of at least 15 workdays were transportation and public utilities (32 percent) and construction (31 percent).

Among the 10 industries with the highest injury and illness rate of lost workdays, the average proportion of lost workday cases involving 15 or more days away from work was 35 percent. The percentage of days-away-from-work cases involving 15 days or more ranged from 63 percent in water transportation services to 24 percent in sanitary services (chart 12).

Text table 8. Percent distribution of injuries involving days away from work and days of restricted work activity only, by industry division, United States, 1976

Industry division	Injuries involving days away from work	Injuries involving days of restricted work activity only
Private sector	100.0	100.0
Manufacturing	42.4	69.3
Wholesale and retail trade	21.8	5.6
Services	11.2	3.2
Transportation and public utilities	10.6	16.7
Construction	8.8	2.1
Mining	2.3	1.8
Agriculture, forestry, and fishing	1.5	.5
Finance, insurance, and real estate	1.4	.7

Text table 9. Injuries involving days away from work and days of restricted work activity only, as a percent of total lost workday injuries, by employment size, United States, 1976

Employment size	Total lost workday injuries	Injuries involving days away from work	Injuries involving days of restricted work activity only
Total all sizes	100.0	95.0	5.0
1 to 19	100.0	98.2	1.8
20 to 49	100.0	98.8	1.2
50 to 99	100.0	98.9	1.1
100 to 249	100.0	97.5	2.5
250 to 499	100.0	96.3	3.7
500 to 999	100.0	94.1	5.9
1,000 to 2,499	100.0	88.7	11.3
2,500 and over	100.0	72.9	27.1

Text table 10. Percent of lost workday injuries and illnesses involving 15 or more days away from work, by industry division, United States, 1976

Industry division	Percent
Private sector	27.8
Mining	33.6
Transportation and public utilities	31.5
Construction	31.3
Services	28.1
Manufacturing	27.7
Agriculture, forestry, and fishing	24.7
Wholesale and retail trade	24.7
Finance, insurance, and real estate	23.2

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Although the greatest proportion of lost workday cases occurred in middle-sized establishments, injuries and illnesses resulting in 15 or more days away from work were most common in the smallest and largest establishments (chart 13).

Lost workdays due to injuries

Incidence rates. The incidence rate of lost workdays provides an indication of the *severity* of injuries by relating the number of days lost to a common base of exposure on the job. During 1976, the incidence rate of lost workdays increased 6 percent over the previous year–from 54.6 to 57.8 days lost per 100 full-time workers. The incidence rate of lost workdays rose in all industry divisions–from 2 percent in services to 19 percent in agriculture, forestry, and fishing. Lost workday incidence rates ranged from 11.0 in finance, insurance, and real estate to 113.9 in mining.

Over 75 percent of the 2-digit SIC industries experienced increases in the incidence rate of lost workdays. In manufacturing, 19 out of the 20 industries showed increases. Water transportation services registered the highest incidence rate of lost workdays during 1976–nearly 8 times the rate of the total private sector (chart 14). However, the industry's 1976 rate of 452.6 represents a 9-percent decrease from the 1975 rate of 496.1.

Number of lost workdays. During 1976, approximately 32.5 million workdays were lost due to job-related injuries. This represents the loss of a full year's work for about 130,000 workers and a 9-percent increase from the 29.8 million workdays lost in 1975. The number of workdays lost increased in all industry divisions, with the exception of services, which declined 5 percent. The wholesale and retail trade industries had the greatest percentage change–up 12 percent.

There was an average of 17 lost workdays per lost workday injury in the private sector for 1976. This average measures the length of time (not counting the day of injury) the employee was away from work or could not perform all regularly assigned duties because of a job-related injury. Average days lost ranged from 20 in mining industries to 15 in wholesale and retail trade.

Comparison with time lost from work stoppages

During 1976, the percentage of total worktime lost in the private sector from job-related injuries and illnesses was lower than the percentage lost due to work stoppages. Work stoppages data reflect the number of workdays employees did not work because of a dispute between labor and management which resulted in a strike or lockout. Work related injuries and illnesses have accounted for more days lost than work stoppages in 2 out of the last 4 years (text table 11).

Text table 11. Percent of worktime lost from job-related injuries and illnesses, and percent of days of idleness from work stoppages, private sector, United States, 1973–76

Year	Injuries and illnesses	Work stoppages
1973	.18	.16
1974	.22	.28
1975	.19	.15
1976	.20	.23

Safety training and medical examinations

Following the pattern of 1975, almost 2 out of 3 private sector employers had no established safety and health training program. However, those firms that did have programs employed nearly 70 percent of the total private sector work force (text table 12). In three major industry groups–agriculture, forestry, and fishing; manufacturing; and transportation and public utilities–more than 50 percent of the employers maintained some form of safety program. About 4 out of 5 employees in manufacturing and transportation and public utilities were covered. The smallest percentage of employees provided safety and health programs were employed in finance, insurance, and real estate where only 1 out of 3 employees worked where safety training was available. The incidence rate of injuries and illnesses in 1976 was higher for those establishments which had safety and health programs than for those that did not provide them–11.1 versus 5.1 cases per 100 full-time workers.

By employment size, both groups–those with no safety program and those with an established one–exhibited the same pattern in incidence rates (text table 13). The lower rates occurred in both the smallest and largest units while the highest rates were in the middle employment level, the 100 to 249 employee group. Over 40 percent of the employment in establishments not providing safety training was reported in units having fewer than 20 workers, while about 20 percent of all employees worked in units having from 20 to 49 persons. On the other hand, about two-thirds of the employees in firms providing safety programs worked in units of 100 or more people.

There was an inverse relationship between the occurrence of occupational injuries and illnesses and the degree of physical medical examinations provided by employers in the industry as a whole. Although approximately 55 percent of all employees worked in units not providing any type of medical examination, the rate of occurrence of injuries and illnesses, 7.9, was much lower for them than for the group working for employers providing such examinations, 10.9 (text table 14).

By industry division, almost 80 percent of the employees in transportation and public utilities were provided medical exams, yet the injury and illness rate for

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Text table 12. Provision of safety training programs: Percent of employees and injury and illness incidence rates, by industry division, United States, 1976

Industry division	Percent of employees	Incidence rate[1]
Total private sector[2]	100.0	9.2
Establishments providing safety training programs	68.9	11.1
Establishments not providing safety training programs	31.1	5.1
Agriculture, forestry, and fishing[2]	100.0	11.0
Establishments providing safety training programs	60.9	13.3
Establishments not providing safety training programs	39.1	7.8
Construction	100.0	15.3
Establishments providing safety training programs	68.4	17.5
Establishments not providing safety training programs	31.6	10.6
Manufacturing	100.0	13.2
Establishments providing safety training programs	85.8	13.4
Establishments not providing safety training programs	14.2	11.2
Transportation and public utilities	100.0	9.8
Establishments providing safety training programs	85.3	9.8
Establishments not providing safety training programs	14.7	7.4
Wholesale trade	100.0	8.1
Establishments providing safety training programs	61.5	10.0
Establishments not providing safety training programs	38.5	5.1
Retail trade	100.0	7.2
Establishments providing safety training programs	59.7	9.3
Establishments not providing safety training programs	40.3	4.4
Finance, insurance, and real estate	100.0	2.0
Establishments providing safety training programs	36.7	2.5
Establishments not providing safety training programs	63.3	1.6
Services	100.0	5.3
Establishments providing safety training programs	59.9	7.7
Establishments not providing safety training programs	40.1	2.3

[1]Incidence rate represents the number of injuries and illnesses per 100 full-time workers. See appendix D.
[2]Excludes farms with fewer than 11 employees.

Text table 13. Provision of medical examinations and safety training programs: Injury and illness incidence rates, by employment size, United States, 1976

Employment size	Medical examinations		Safety training	
	Provided	Not provided	Provided	Not provided
Total all sizes	10.9	7.9	11.1	5.1
1 to 19	6.9	3.7	6.5	2.5
20 to 49	11.2	8.4	11.4	5.9
50 to 99	13.9	10.4	13.6	7.3
100 to 249	14.2	11.9	14.6	8.3
250 to 499	13.0	11.4	13.3	7.8
500 to 999	10.9	10.7	11.3	6.8
1,000 to 2,499	8.9	10.4	9.3	5.9
2,500 and over	7.6	7.9	7.7	3.6

NOTE: Incidence rate represents the number of injuries and illnesses per 100 full-time workers. See appendix D.

this group, 9.7, exceeded the rate of 8.6 for the remainder of the industry. Only in manufacturing, where employers provided exams to 68 percent of their employees, was the rate of occurrence of injuries and illnesses lower for establishments providing medical exams. Retail trade industries provided medical examinations to the lowest porportion of employees–19 percent.

The larger the firm, the more likely that medical examinations will be provided to the employees. In the smallest size group (1 to 19 employees), only 11 percent of the employees worked for companies providing medical examinations, while in establishments which employed 2,500 workers or more, 94 percent provided coverage. In establishments having 250 people or more, better than half of all workers were provided with some type of employer-furnished medical examination. Only in the very large units with over 1,000 workers was the incidence rate less for firms which provided medical examinations than for those which did not.

Among the 12 industries with the highest injury and illness incidence rates and the highest incidence rates of lost workdays, three-fourths of the employees worked in establishments providing medical examinations, and virtually all employees were provided safety and health training programs (text table 15). Incidence rates were generally higher in establishments providing these services.

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Text table 14. Provision of medical examinations: Percent of employees and injury and illness incidence rates, by industry division, United States, 1976

Industry division	Percent of employees	Incidence rate[1]
Total private sector[2]	100.0	9.2
Establishments providing medical examinations	45.0	10.9
Establishments not providing medical examinations	55.0	7.9
Agriculture, forestry, and fishing[2]	100.0	11.0
Establishments providing medical examinations	14.9	16.6
Establishments not providing medical examinations	85.1	10.1
Construction	100.0	15.3
Establishments providing medical examinations	13.3	16.7
Establishments not providing medical examinations	86.7	15.2
Manufacturing	100.0	13.2
Establishments providing medical examinations	68.5	13.0
Establishments not providing medical examinations	31.5	13.4
Transportation and public utilities	100.0	9.8
Establishments providing medical examinations	78.5	9.7
Establishments not providing medical examinations	21.5	8.6
Wholesale trade	100.0	8.1
Establishments providing medical examinations	37.6	10.2
Establishments not providing medical examinations	62.4	6.9
Retail trade	100.0	7.2
Establishments providing medical examinations	18.7	10.9
Establishments not providing medical examinations	81.3	6.5
Finance, insurance, and real estate	100.0	2.0
Establishments providing medical examinations	35.3	2.2
Establishments not providing medical examinations	64.7	1.7
Services	100.0	5.3
Establishments providing medical examinations	39.0	7.9
Establishments not providing medical examinations	61.0	4.0

[1]Incidence rate represents the number of injuries and illnesses per 100 full-time workers. See appendix D.

[2]Excludes farms with fewer than 11 employees.

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Text table 15. Provision of medical examinations and safety training programs: Percent of employees and injury and illness incidence rates in industries with the highest total case rates and the highest incidence rate of lost workdays, United States, 1976

Industry[1]	SIC code[2]	Medical examinations		Safety training programs	
		Percent of employees	Incidence rate[3]	Percent of employees	Incidence rate[3]
Meatpacking plants	2011	100.0	34.7	100.0	34.7
Programs provided		73.3	34.3	84.8	34.6
Programs not provided		26.7	36.4	15.2	36.1
Animal and marine fats and oils	2077	100.0	27.1	100.0	27.1
Programs provided		61.4	28.3	87.1	26.6
Programs not provided		38.6	24.5	12.9	22.6
Bottled and canned soft drinks	2086	100.0	25.6	100.0	25.6
Programs provided		55.3	28.1	82.3	26.6
Programs not provided		44.7	22.5	17.7	21.2
Logging camps and logging contractors	241	100.0	25.1	100.0	25.1
Programs provided		29.3	20.8	64.8	26.7
Programs not provided		70.7	27.1	35.2	21.8
Special product sawmills, n.e.c.	2429	100.0	34.5	100.0	34.5
Programs provided		15.8	32.4	60.1	37.1
Programs not provided		84.2	35.0	39.9	30.3
Mobile homes	2451	100.0	32.0	100.0	32.0
Programs provided		34.8	33.7	88.4	31.9
Programs not provided		65.2	31.1	11.6	32.6
Leather tanning and finishing	311	100.0	24.4	100.0	24.4
Programs provided		62.0	26.0	80.9	25.7
Programs not provided		38.0	21.7	19.1	19.4
Vitreous plumbing fixtures	3261	100.0	25.6	100.0	25.6
Programs provided		96.9	25.9	97.9	25.8
Programs not provided		3.1	12.6	2.1	14.1
Gray iron foundries	3321	100.0	26.9	100.0	26.9
Programs provided		91.2	26.0	94.5	25.8
Programs not provided		8.8	36.0	5.5	41.5
Steel foundries, n.e.c.	3325	100.0	28.4	100.0	28.4
Programs provided		92.2	28.0	95.3	28.8
Programs not provided		7.8	36.0	4.7	27.0
Secondary nonferrous metals	3341	100.0	27.5	100.0	27.5
Programs provided		90.8	27.8	95.8	27.5
Programs not provided		9.2	23.5	4.2	25.4
Truck trailers	3715	100.0	29.3	100.0	29.3
Programs provided		77.5	30.2	92.0	29.5
Programs not provided		2.3	26.5	8.0	27.2

[1]Data are not available for anthracite mining (SIC 11) which was among the 20 industries with the highest overall rates and the highest incidence rate of lost workdays.

[2]*Standard Industrial Classification Manual* (SIC), 1972 Edition.

[3]Incidence rate represents the number of total injuries and illnesses per 100 full-time workers. See appendix D.

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Chart 1
INJURY AND ILLNESS incidence rates by industry division, United States, 1976

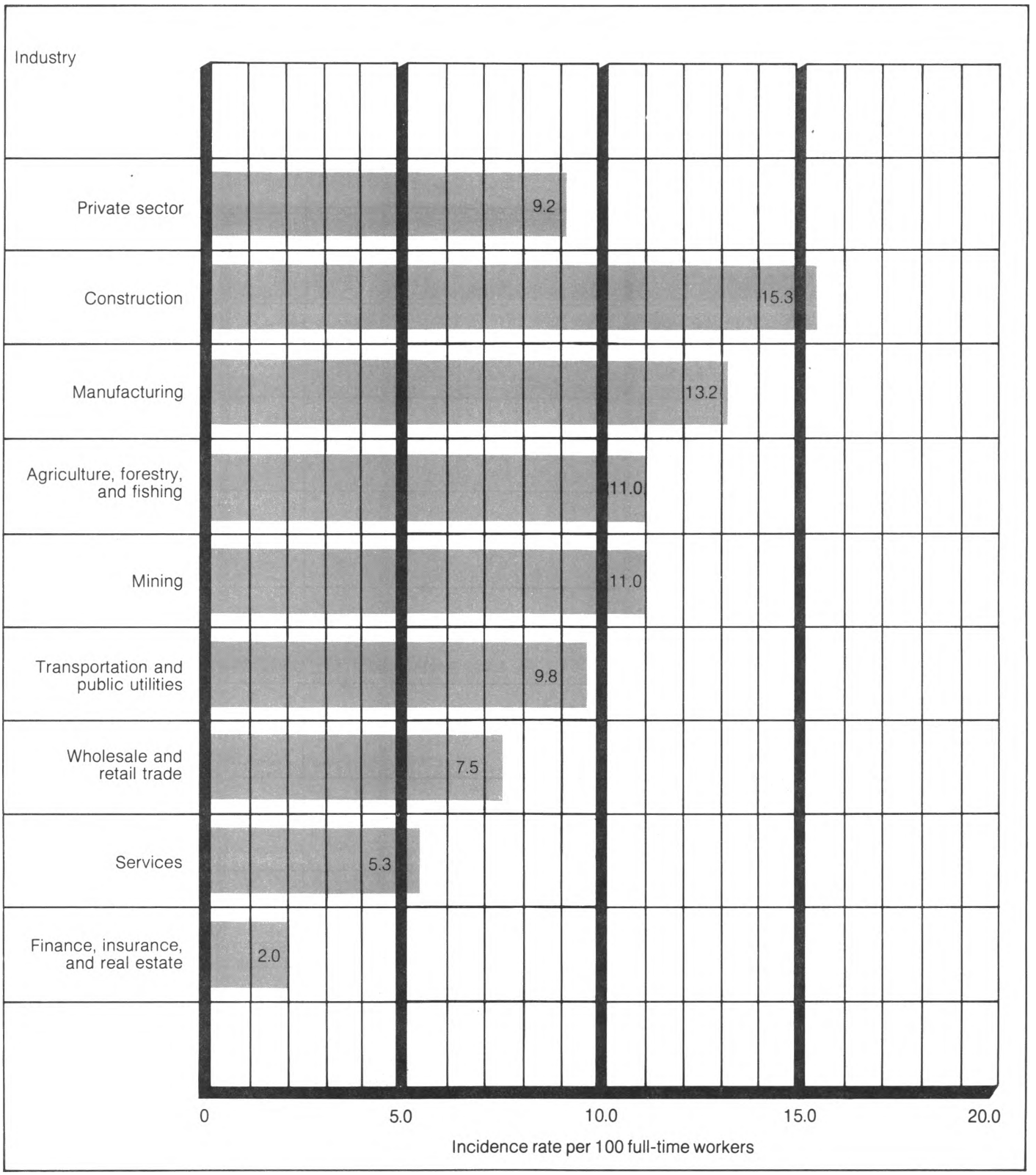

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Chart 2
Mean and median distribution of total INJURY AND ILLNESS incidence rates for 10 3-digit SIC industries with the highest total case rates, United States, 1976

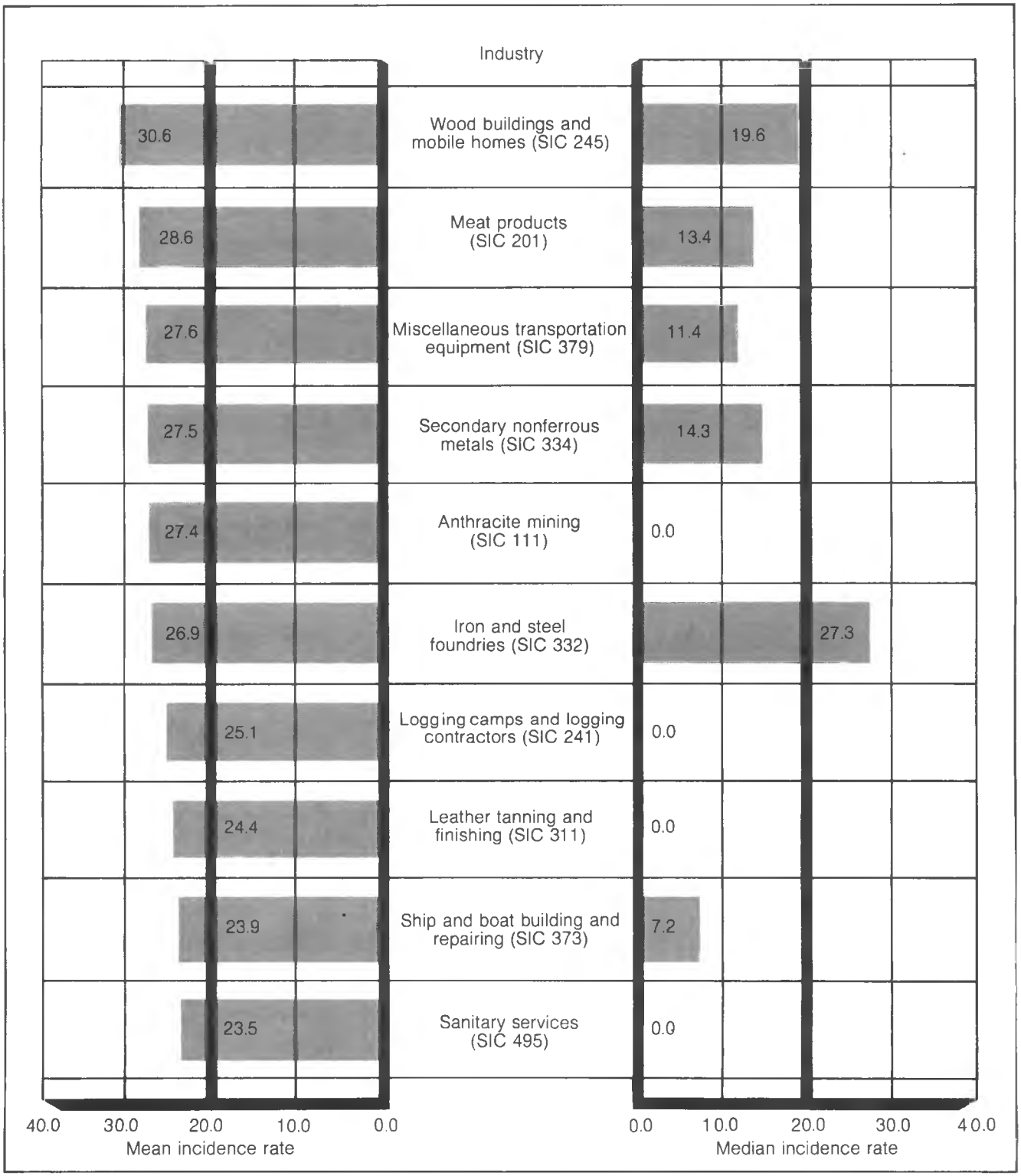

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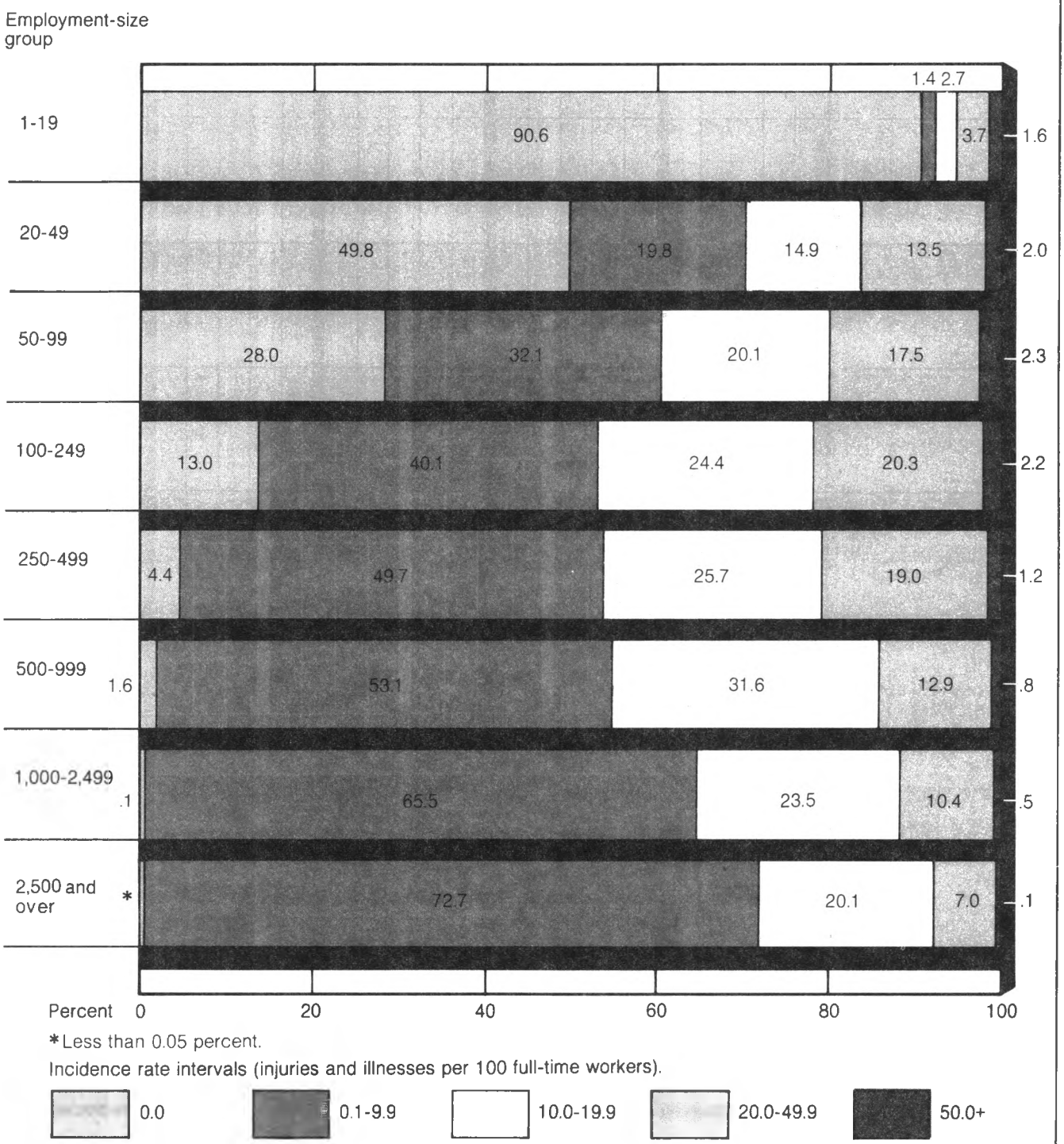
Chart 3
Percent distribution of private sector establishments by total INJURY AND ILLNESS incidence rate interval and employment-size group, United States, 1976



NOTE: A rate of 0.0 implies that no case of an injury or illness was reported for 1976 or, if recordable cases occurred, they were insignificant in terms of the exposure hours as the rate calculated was less than .05 per 100 full-time workers.

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Chart 4
Percent distribution of total ILLNESSES by category of illness, United States, 1976

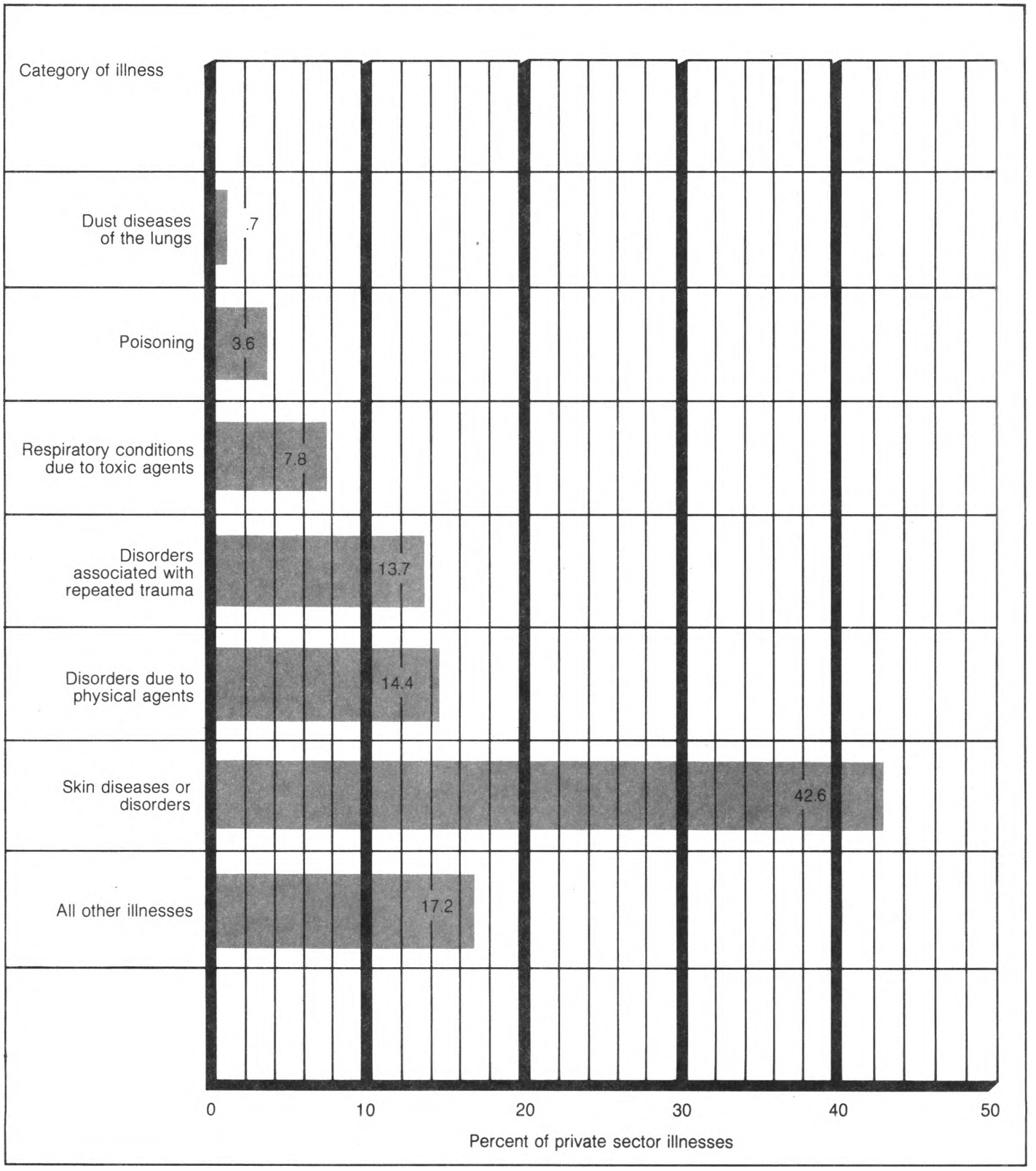

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Chart 5
Percent change in total INJURY incidence rates and lost workday INJURY incidence rates by industry division, United States, 1975 to 1976

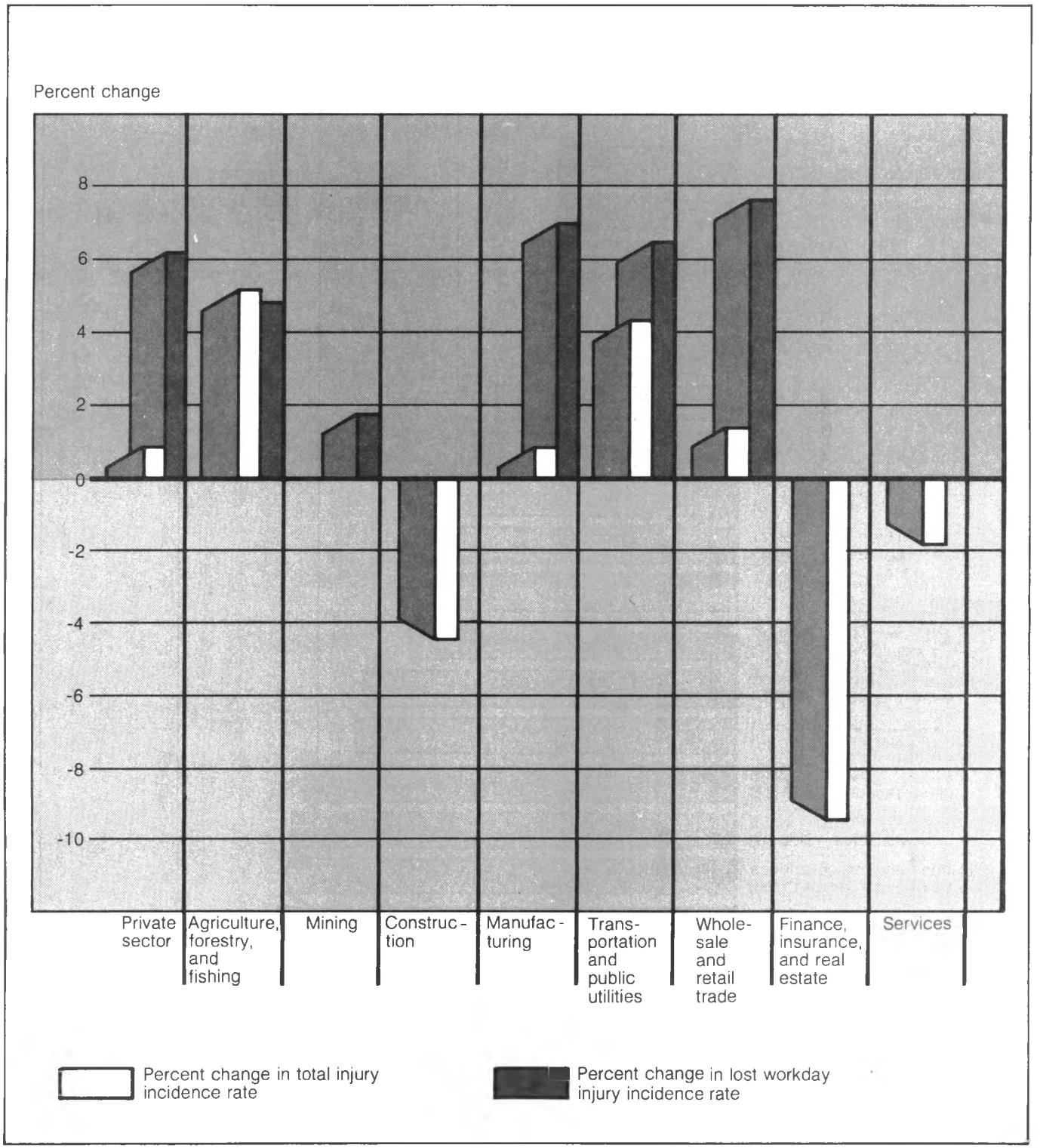

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Chart 6
INJURY incidence rates by type of manufacturing activity, United States, 1976

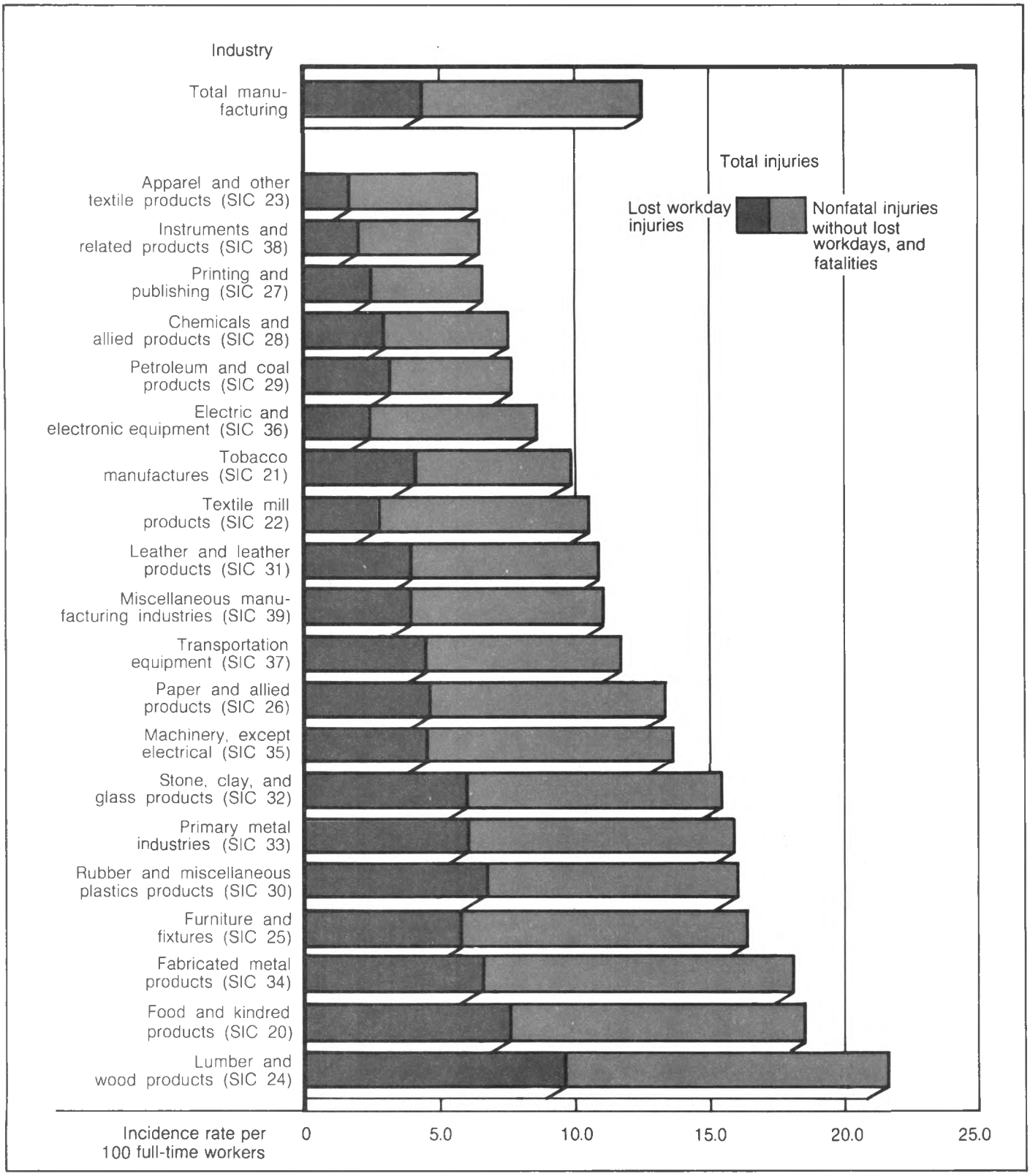

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Chart 7
INJURY incidence rates by employment-size group, United States, 1976

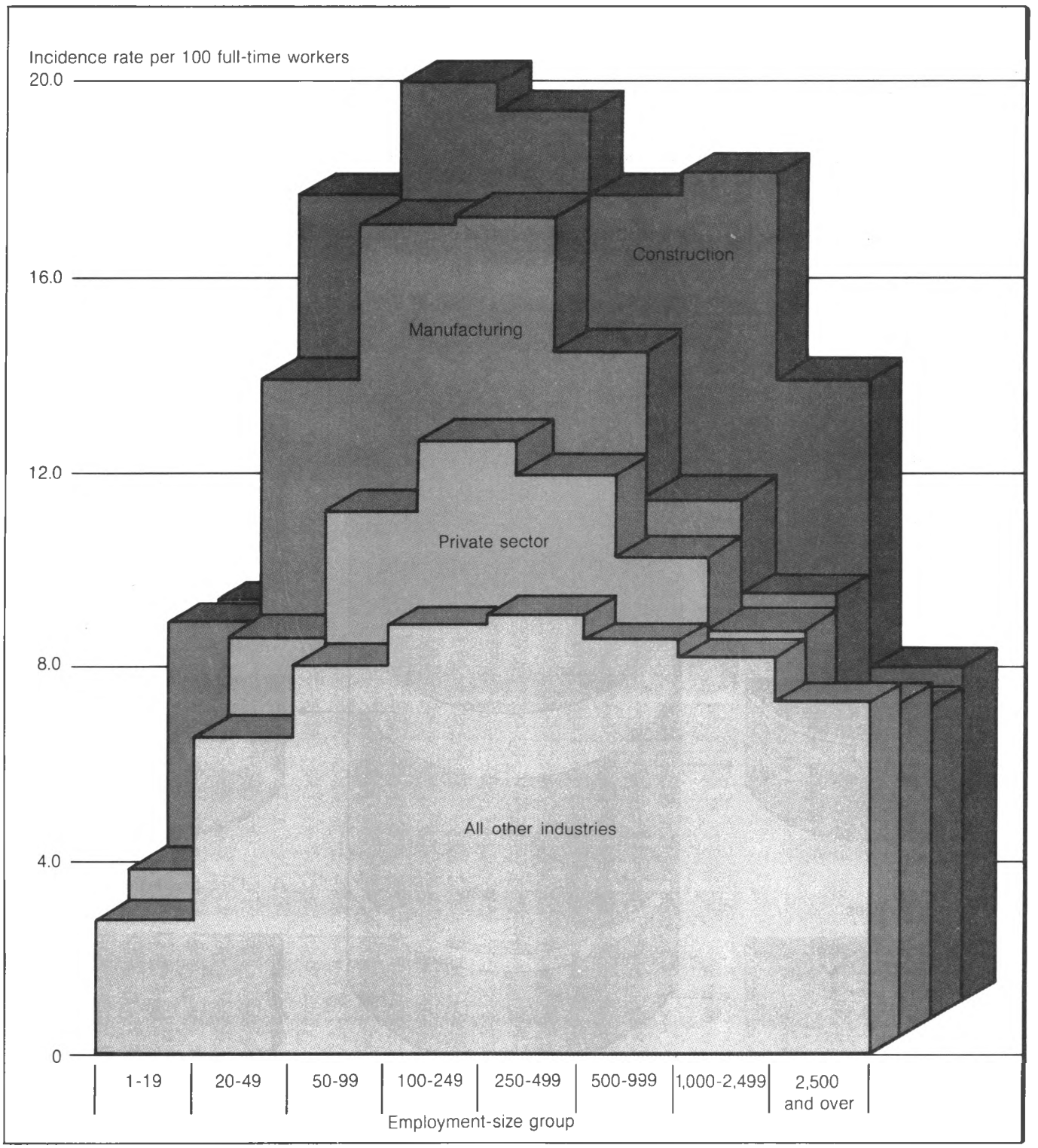

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Chart 8
Percent distribution of total INJURIES by industry division, and within division by extent of case, United States, 1976

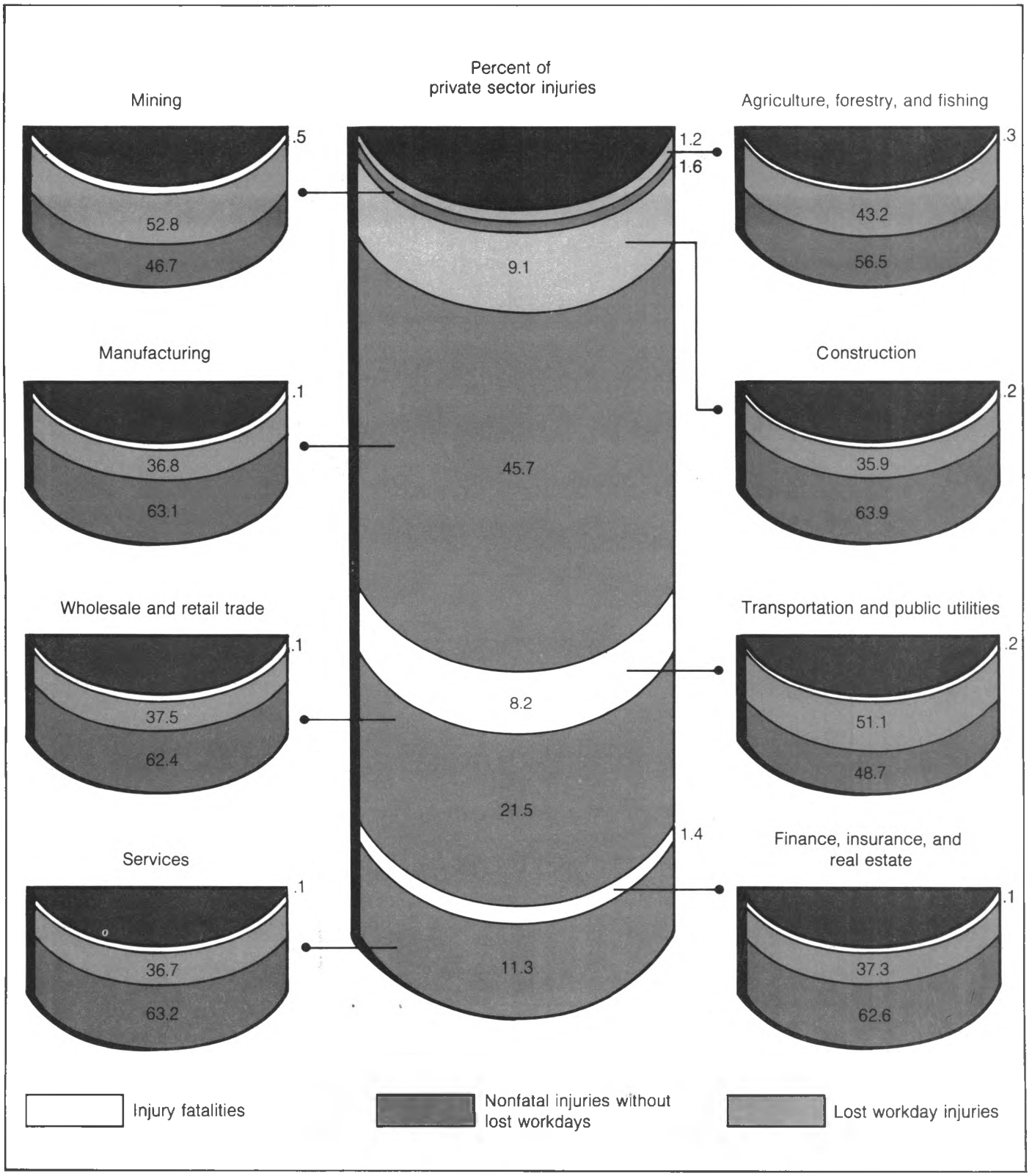

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Chart 9
Percent distribution of employment, INJURIES, and INJURY-RELATED fatalities by industry division, United States, 1976

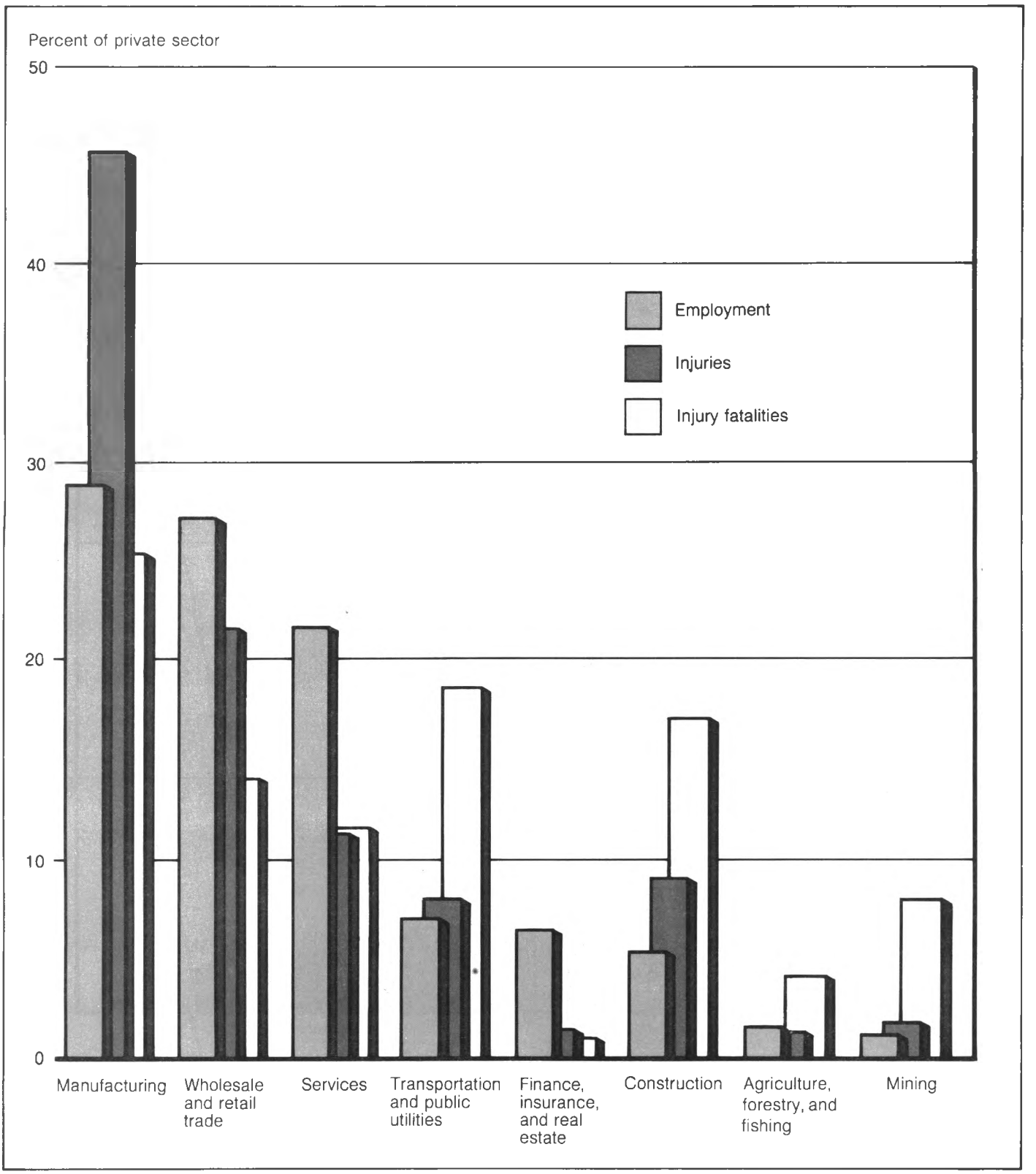

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Chart 10
Incidence rates of job-related INJURY AND ILLNESS fatalities by industry division, United States, 1975 and 1976

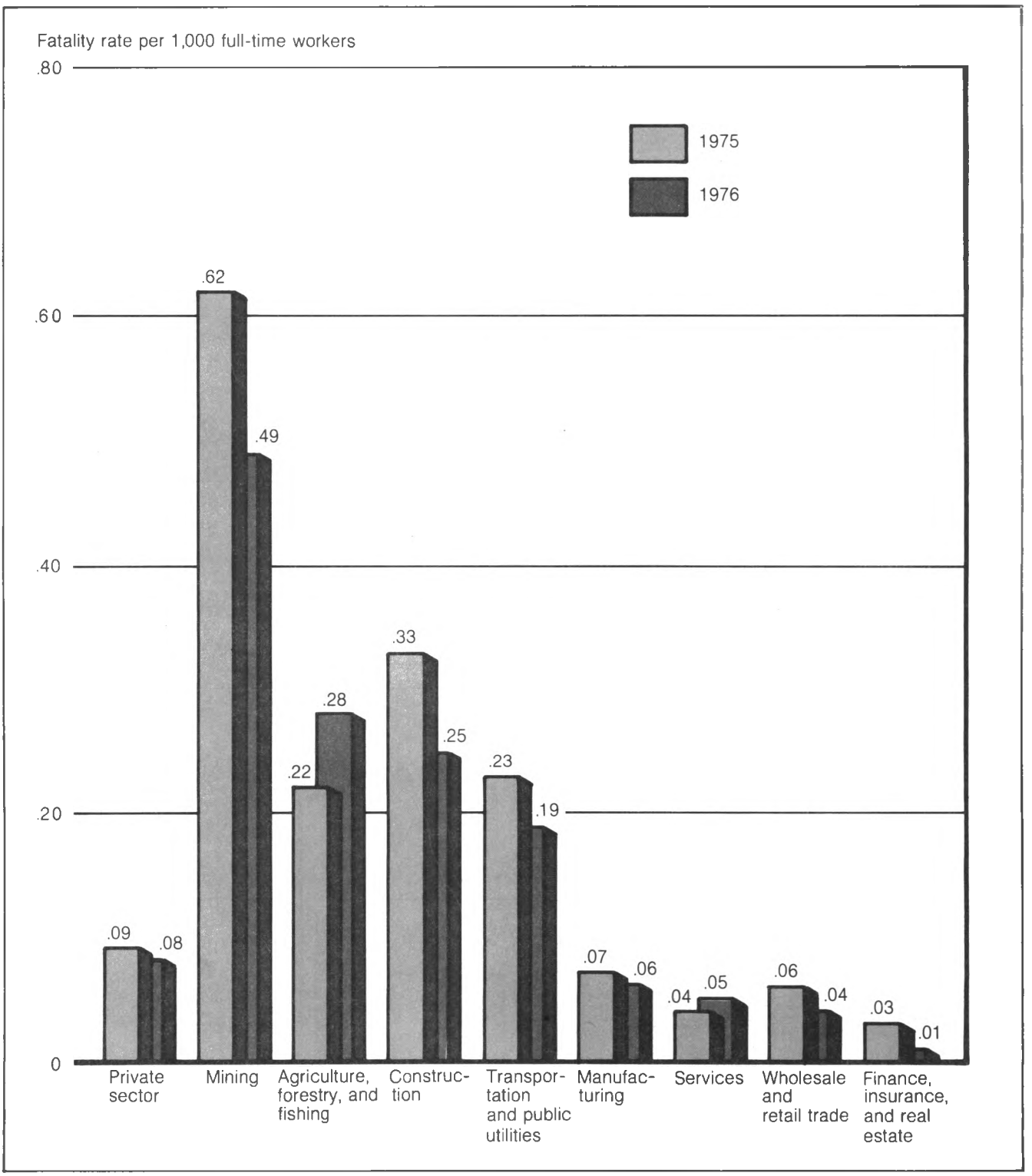

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Chart 11
Percent of lost workday INJURIES involving days of restricted work activity only, by industry division, United States, 1976

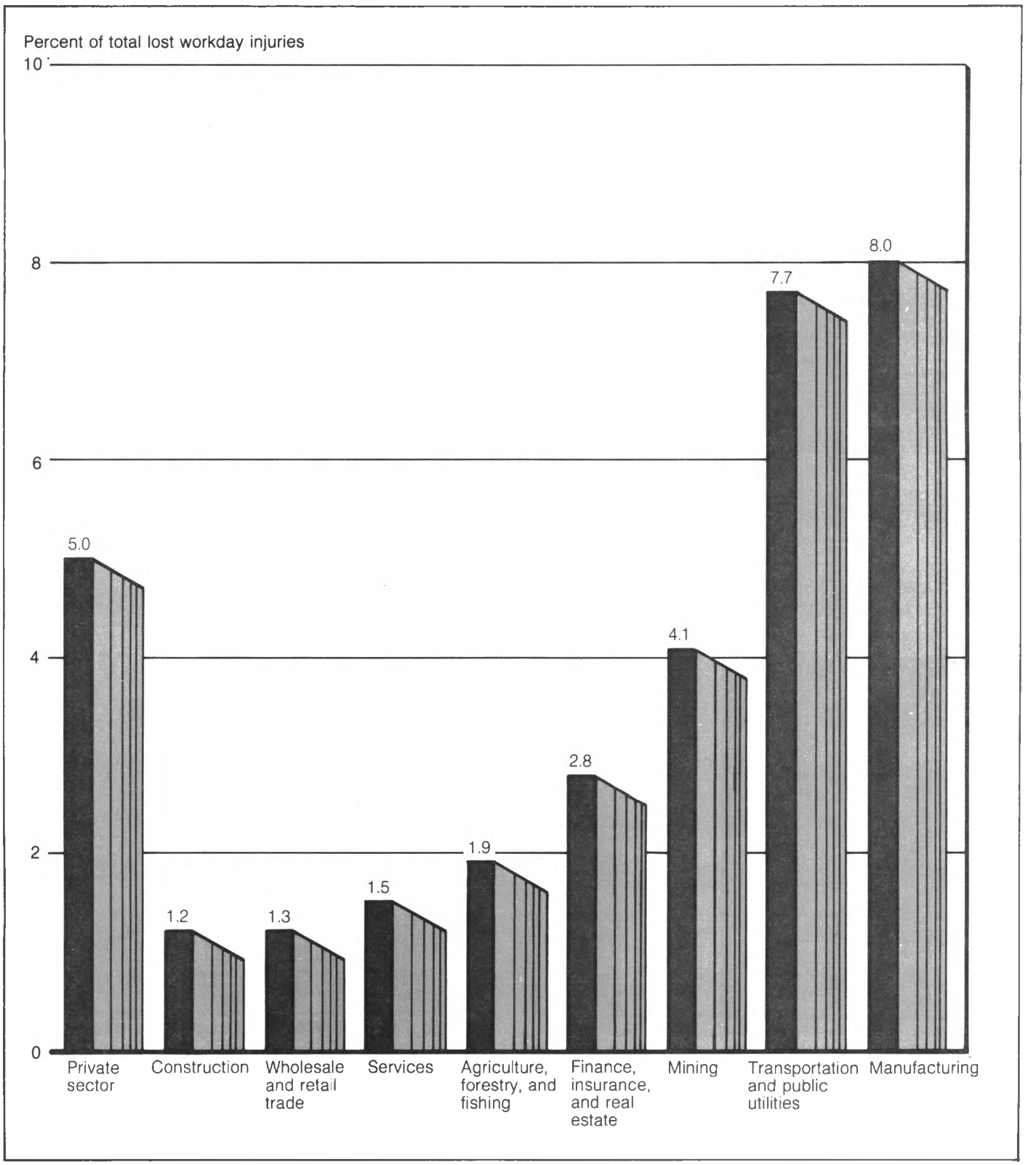

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Chart 12
Percent of days away from work INJURIES AND ILLNESSES involving 15 or more days for the 10 3-digit SIC industries with the highest INJURY AND ILLNESS incidence rate of lost workdays, United States, 1976

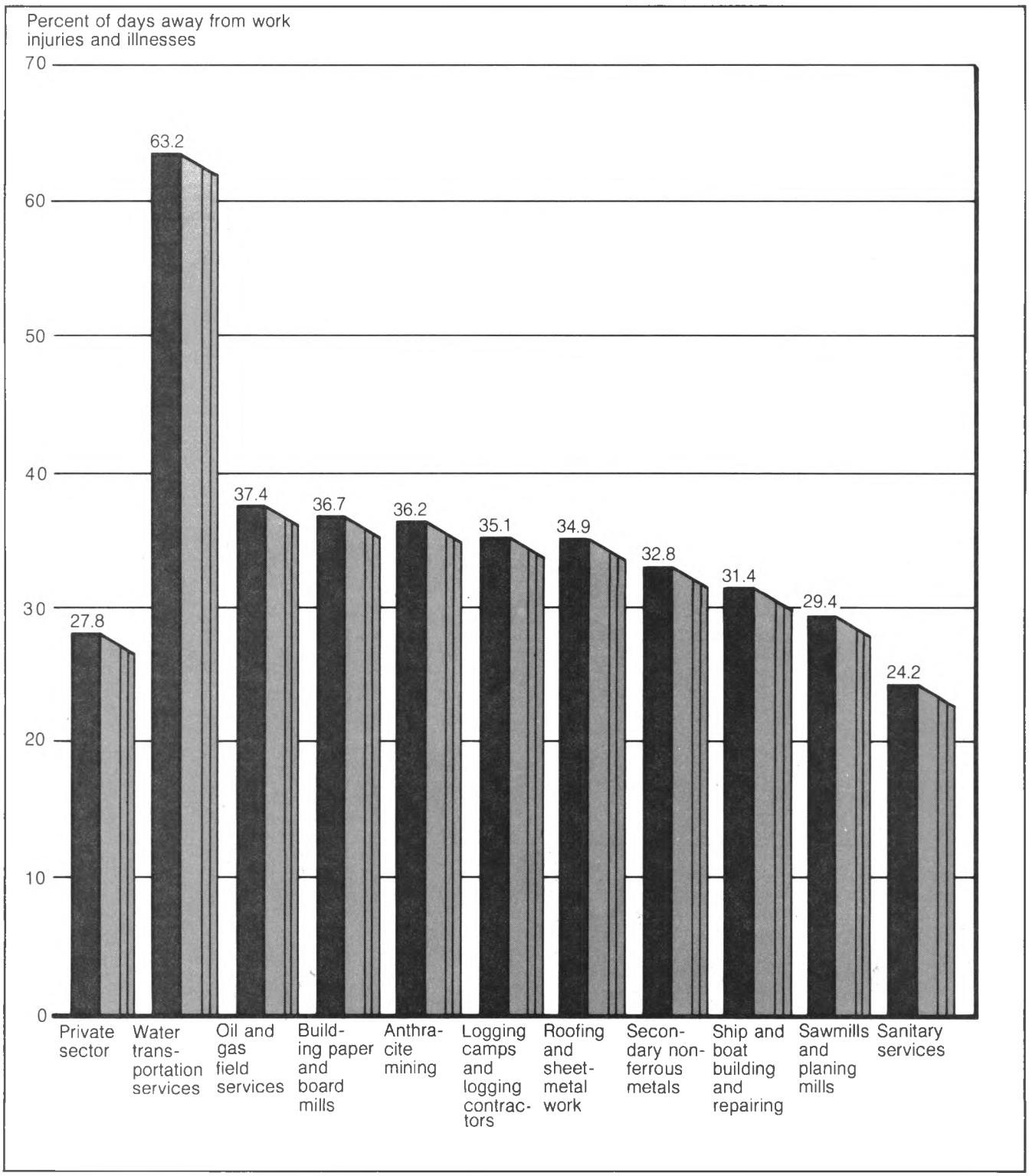

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Chart 13
Percent distribution of days away from work INJURIES AND ILLNESSES, and percent of days away from work INJURIES AND ILLNESSES involving 15 or more days by employment-size group, United States, 1976

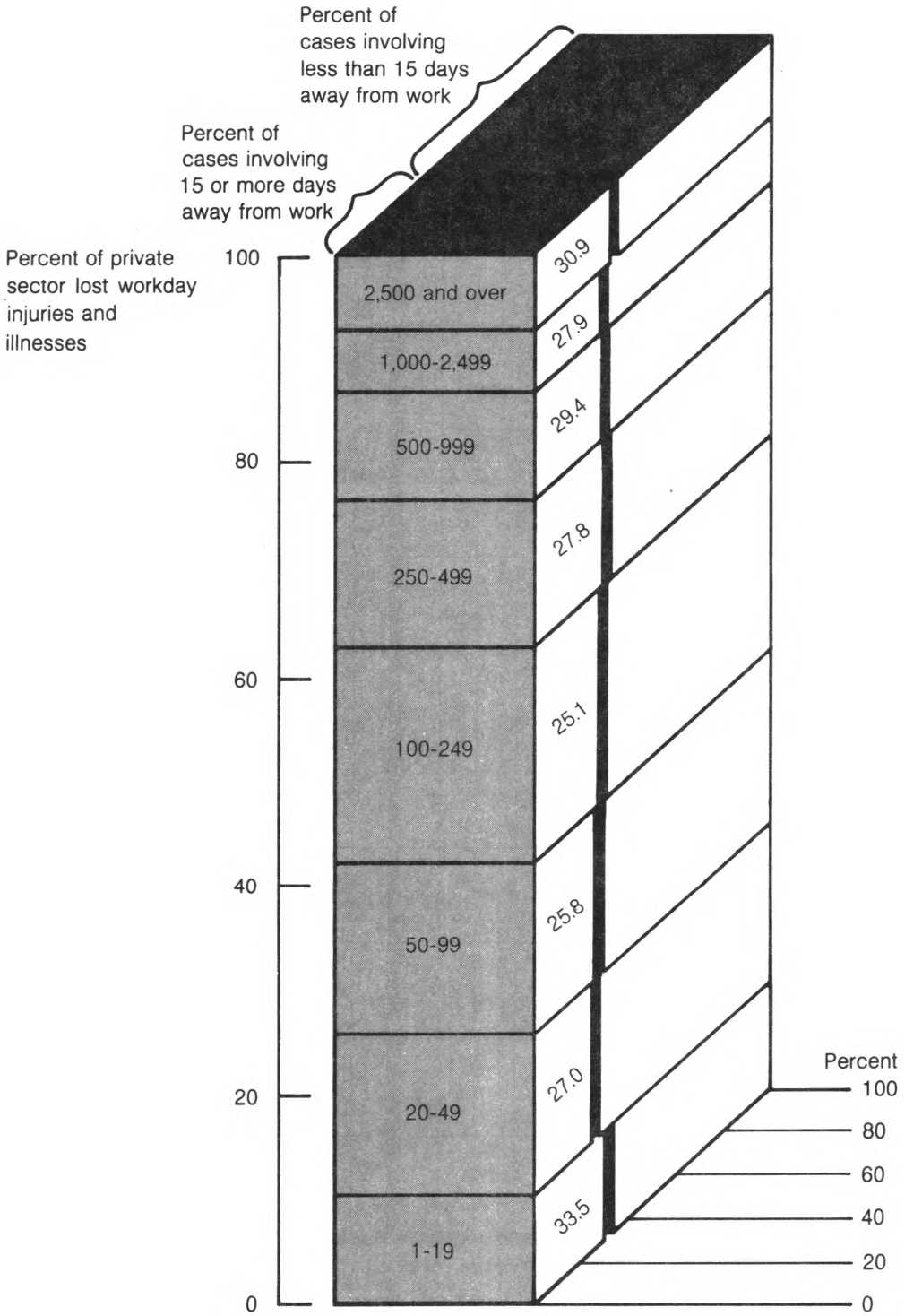

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Chart 14
Ranking of the 10 3-digit SIC industries with the highest INJURY incidence rate of lost workdays, United States, 1976

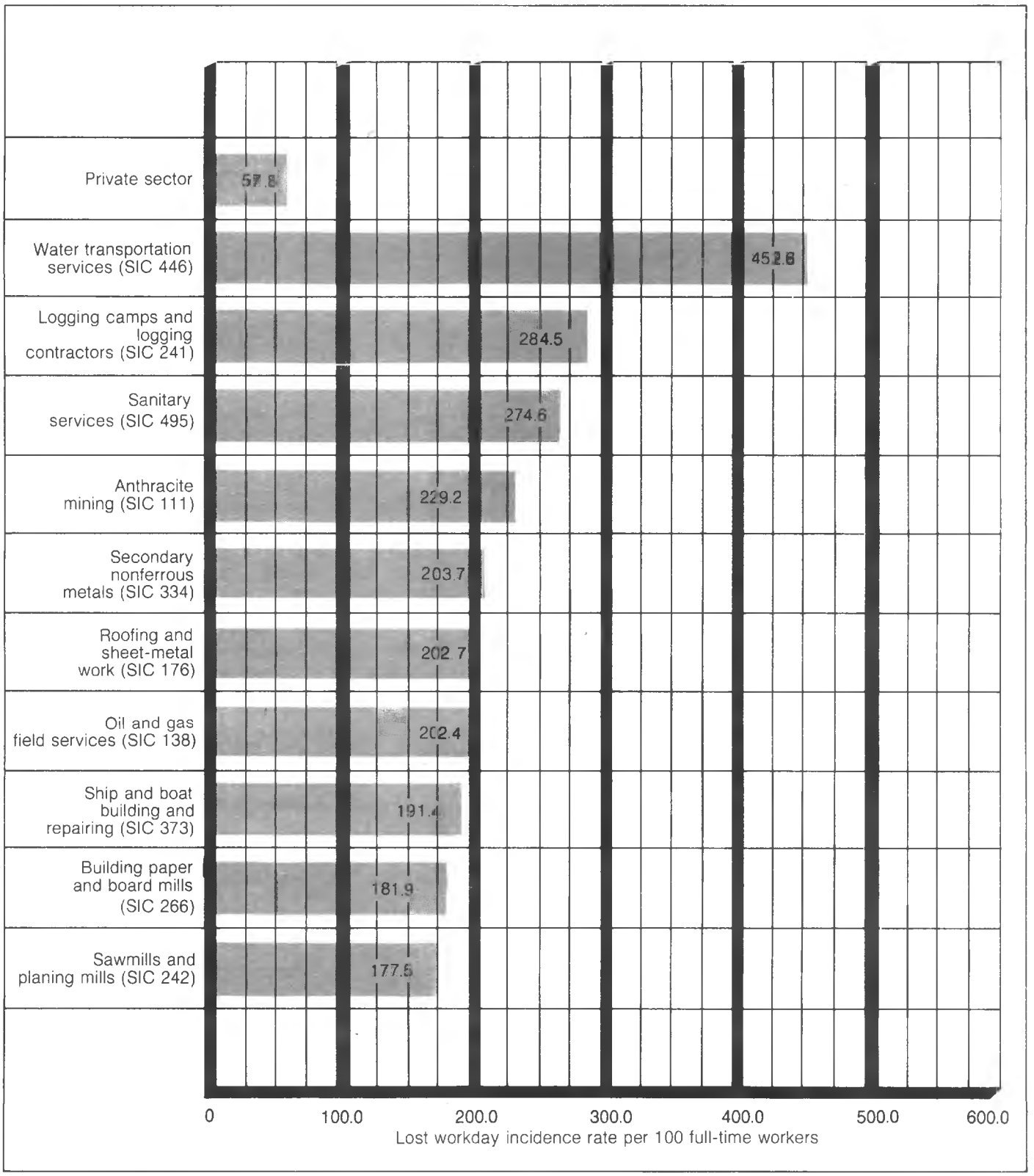

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Table 1. Occupational injury and illness incidence rates, private sector, by industry, United States, 1975 and 1976

Industry 1/	SIC code 2/	1976 annual average employment (in thousands) 3/	Incidence rates per 100 full-time workers 4/							
			Total cases 5/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
			1975	1976	1975	1976	1975	1976	1975	1976
Private sector 6/		64,689.8	9.1	9.2	3.3	3.5	5.8	5.7	56.2	60.5
Agriculture, forestry, and fishing 6/		1,000.1	10.5	11.0	4.4	4.7	6.0	6.3	70.9	83.3
Agricultural production 6/	01-02	688.4	11.1	11.5	4.7	4.8	6.4	6.7	76.1	71.4
Agricultural services	07	283.8	9.4	10.7	4.0	4.6	5.4	6.0	61.8	101.9
Crop services	072	47.4	15.2	14.4	5.9	5.8	9.2	8.5	106.0	124.5
Landscape and horticultural services	078	104.2	12.8	13.9	5.7	6.1	7.1	7.8	84.4	111.8
Forestry	08	11.2	13.0	12.7	4.3	5.3	8.7	7.3	67.4	111.4
Forestry services	085	5.3	13.4	13.5	5.5	6.7	7.9	6.7	91.3	104.0
Fishing, hunting, and trapping	09	16.7	-	4.5	-	2.4	-	2.0	-	80.0
Mining		780.6	11.0	11.0	5.6	5.8	5.4	5.1	110.6	114.4
Metal mining 7/	10	94.0	6.5	5.9	4.4	4.2	2.1	1.7	69.2	77.1
Anthracite mining 7/	11	3.4	28.4	27.4	10.2	11.1	18.1	16.3	211.3	229.2
Bituminous coal and lignite mining 7/	12	224.1	10.8	13.2	6.4	7.8	4.3	5.4	101.5	134.0
Oil and gas extraction	13	344.5	14.0	13.0	6.2	6.0	7.7	7.0	149.1	136.2
Crude petroleum and natural gas	131	157.7	7.2	5.0	2.6	2.3	4.6	2.7	49.8	50.5
Oil and gas field services	138	182.6	19.5	19.3	9.2	8.9	10.2	10.3	228.9	203.6
Nonmetallic minerals, except fuels 7/	14	114.6	6.0	5.0	3.5	3.3	2.4	1.7	45.6	49.8
Construction		3,563.9	15.9	15.3	5.5	5.5	10.4	9.8	100.2	105.0
General building contractors	15	1,003.6	15.5	14.5	5.3	5.2	10.2	9.2	91.7	100.0
Residential building construction	152	500.7	12.9	11.3	4.9	4.8	7.9	6.5	72.6	92.6
Operative builders	153	68.9	10.8	9.5	4.4	3.3	6.3	6.2	67.0	42.2
Nonresidential building construction	154	434.0	19.0	18.7	5.8	6.1	13.2	12.6	115.3	117.2
Heavy construction contractors	16	766.9	17.1	16.3	5.9	5.5	11.2	10.7	113.6	109.2
Highway and street construction	161	240.2	15.2	14.5	5.4	5.3	9.7	9.2	105.0	121.7
Heavy construction, except highway	162	526.7	18.2	17.1	6.1	5.6	12.0	11.4	118.1	103.5
Special trade contractors	17	1,793.4	15.5	15.3	5.4	5.6	10.1	9.7	98.7	105.8
Plumbing, heating, and air conditioning	171	437.8	16.1	16.3	4.7	5.0	11.4	11.3	71.4	89.7
Painting, paperhanging, and decorating	172	118.7	8.7	10.1	3.6	4.6	5.0	5.5	79.9	113.9
Electrical work	173	317.5	14.5	13.6	4.3	4.3	10.2	9.3	89.9	76.6
Masonry, stonework, and plastering	174	274.3	15.1	14.1	5.8	5.6	9.2	8.5	100.7	94.6
Carpentering and flooring	175	106.0	13.5	12.7	6.1	5.5	7.4	7.2	95.4	97.8
Roofing and sheet-metal work	176	125.6	21.5	21.4	9.5	9.6	12.0	11.8	195.4	205.1
Concrete work	177	97.2	15.2	14.2	5.5	6.5	9.7	7.7	102.2	117.6
Water well drilling	178	17.0	14.8	13.4	6.9	6.7	7.9	6.7	118.7	154.2
Miscellaneous special trade contractors	179	299.3	17.0	17.3	6.2	6.3	10.8	10.9	117.2	127.8
Manufacturing		18,883.1	13.0	13.2	4.5	4.8	8.5	8.3	75.8	79.5
Durable goods		11,015.6	14.2	14.1	4.8	5.1	9.4	9.0	81.1	84.1
Lumber and wood products	24	677.1	21.0	22.1	8.5	9.7	12.5	12.3	156.7	167.3
Logging camps and logging contractors	241	83.7	25.8	25.1	14.0	14.0	11.7	10.9	284.2	287.1
Sawmills and planing mills	242	221.7	21.4	22.2	9.1	10.3	12.3	11.7	171.0	179.7
Sawmills and planing mills, general	2421	184.5	21.5	22.1	9.2	10.4	12.3	11.6	176.5	185.6
Hardwood dimension and flooring	2426	30.6	18.3	20.5	6.9	8.6	11.4	11.8	115.1	130.6
Special product sawmills, n.e.c	2429	6.6	35.3	34.5	18.8	18.6	16.5	15.8	282.5	256.4
Millwork, plywood, and structural members	243	186.0	17.8	20.0	6.4	8.0	11.4	12.0	122.1	132.7
Millwork	2431	69.1	19.5	22.5	6.9	9.1	12.5	13.3	106.2	134.7
Wood kitchen cabinets	2434	36.0	16.5	16.1	5.5	6.2	11.0	9.8	86.0	81.9
Hardwood veneer and plywood	2435	24.7	18.8	21.4	7.2	7.5	11.6	13.9	182.2	139.5
Softwood veneer and plywood	2436	45.1	14.9	16.6	5.3	6.6	9.4	10.0	137.8	157.8
Wood containers	244	41.4	18.3	20.6	7.7	9.6	10.6	11.0	127.1	160.0
Nailed wood boxes and shook	2441	10.6	18.1	21.3	7.4	9.6	10.7	11.7	127.1	144.8
Wood pallets and skids	2448	19.7	18.0	20.8	8.1	10.0	9.9	10.8	121.2	163.0
Wood containers, n.e.c	2449	11.1	19.0	19.7	7.1	8.9	11.9	10.8	136.0	169.2
Wood buildings and mobile homes	245	68.9	29.4	30.6	9.5	11.5	19.8	19.0	140.6	159.9
Mobile homes	2451	47.8	31.3	32.0	10.1	12.1	21.2	19.9	154.0	176.3
Prefabricated wood buildings	2452	21.1	25.1	27.2	8.2	10.1	16.9	17.1	110.0	121.5
Miscellaneous wood products	249	75.5	17.5	17.3	6.5	6.7	10.9	10.6	108.7	112.9
Wood preserving	2491	11.9	22.1	19.2	7.9	7.2	14.1	12.0	153.8	144.0
Wood products, n.e.c	2499	57.7	16.3	17.3	6.3	6.9	10.0	10.3	97.2	106.7
Furniture and fixtures	25	442.9	15.9	16.9	5.1	6.0	10.8	10.9	80.8	94.5
Household furniture	251	305.8	15.0	16.1	4.8	5.7	10.2	10.4	74.3	93.1
Wood household furniture	2511	134.8	14.0	15.4	4.6	5.5	9.4	9.9	71.5	95.1
Upholstered household furniture	2512	93.5	14.7	15.1	4.3	4.9	10.4	10.2	64.7	75.5
Metal household furniture	2514	29.2	16.4	18.2	5.2	6.7	11.2	11.5	88.0	104.0
Mattresses and bedsprings	2515	33.2	16.7	18.4	6.1	7.1	10.6	11.3	85.5	119.7
Wood TV and radio cabinets	2517	12.0	19.9	18.0	6.2	6.0	13.7	11.9	111.8	94.0
Household furniture, n.e.c	2519	3.1	11.5	20.3	4.4	8.8	7.1	11.5	63.0	135.7
Office furniture	252	38.7	17.8	17.5	5.7	6.0	12.1	11.5	92.0	98.9
Wood office furniture	2521	14.1	15.9	15.2	5.7	5.5	10.2	9.7	104.0	89.3
Metal office furniture	2522	24.6	18.7	18.8	5.7	6.3	13.0	12.5	86.7	104.3

See footnotes at end of table.

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Table 1. Occupational injury and illness incidence rates, private sector, by industry, United States, 1975 and 1976—Continued

Industry 1/	SIC code 2/	1976 annual average employment (in thousands) 3/	Incidence rates per 100 full-time workers 4/							
			Total cases 5/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
			1975	1976	1975	1976	1975	1976	1975	1976
Public building and related furniture	253	22.9	18.4	19.2	5.9	6.5	12.5	12.7	93.3	91.9
Partitions and fixtures	254	52.7	18.7	21.4	6.1	8.0	12.6	13.4	99.9	108.5
Wood partitions and fixtures	2541	28.4	16.0	19.2	5.2	7.1	10.8	12.1	79.0	108.9
Metal partitions and fixtures	2542	24.3	21.9	23.9	7.2	9.0	14.7	14.9	124.3	108.1
Miscellaneous furniture and fixtures	259	22.8	15.7	14.2	4.6	4.9	11.0	9.3	86.9	76.8
Drapery hardware and blinds and shades	2591	13.1	10.7	10.7	3.4	3.9	7.3	6.8	64.2	64.9
Furniture and fixtures, n.e.c	2599	9.7	22.5	18.9	6.3	6.2	16.2	12.7	117.8	92.8
Stone, clay, and glass products	32	642.4	16.0	16.1	5.9	6.4	10.1	9.7	108.5	114.1
Flat glass	321	22.9	16.1	17.8	3.7	4.4	12.4	13.4	78.1	89.2
Glass and glassware, pressed or blown	322	132.0	14.5	14.5	5.2	6.1	9.3	8.4	102.3	113.4
Glass containers	3221	75.5	16.7	17.1	6.6	8.0	10.1	9.1	128.3	150.0
Pressed and blown glass, n.e.c	3229	56.5	11.5	11.1	3.3	3.6	8.1	7.5	66.3	66.0
Products of purchased glass	323	36.8	15.7	18.3	5.3	6.1	10.3	12.2	83.6	73.1
Cement, hydraulic	324	30.2	12.8	13.3	2.9	3.2	9.9	10.3	83.1	91.3
Structural clay products	325	48.7	17.7	17.6	7.0	7.6	10.7	10.0	120.4	118.9
Brick and structural clay tile	3251	21.0	19.3	19.6	8.2	8.6	11.1	11.0	127.2	125.1
Ceramic wall and floor tile	3253	8.6	12.9	13.4	4.0	5.0	8.8	8.4	88.8	79.1
Clay refractories	3255	12.6	18.2	14.2	6.6	5.7	11.6	8.5	123.0	113.2
Structural clay products, n.e.c	3259	6.5	17.7	22.8	7.7	11.4	10.0	11.4	134.7	162.4
Pottery and related products	326	45.5	15.4	16.5	6.1	6.9	9.3	9.6	110.7	123.1
Vitreous plumbing fixtures	3261	10.0	22.6	25.6	10.3	12.3	12.3	13.3	157.8	209.3
Vitreous china food utensils	3262	5.1	10.3	13.0	5.2	6.4	5.1	6.5	99.7	132.0
Fine earthenware food utensils	3263	5.1	14.8	11.8	7.1	6.9	7.7	4.9	173.5	155.4
Porcelain electrical supplies	3264	10.3	13.0	13.3	4.6	4.9	8.4	8.3	98.1	101.7
Pottery products, n.e.c	3269	15.0	15.2	15.6	5.0	5.0	10.2	10.6	77.2	68.9
Concrete, gypsum, and plaster products	327	187.4	17.2	16.7	6.6	7.1	10.6	9.6	121.3	131.4
Concrete block and brick	3271	22.4	17.2	16.8	7.2	8.1	9.9	8.7	136.2	151.7
Concrete products, n.e.c	3272	63.1	22.5	21.4	9.0	9.1	13.5	12.3	155.6	144.7
Ready-mixed concrete	3273	81.7	14.7	15.2	5.4	6.4	9.3	8.8	103.4	129.3
Gypsum products	3275	13.0	7.8	6.4	1.8	1.7	6.0	4.7	46.1	44.9
Cut stone and stone products	328	12.4	14.8	15.3	5.8	7.3	9.0	8.0	106.8	91.4
Miscellaneous nonmetallic mineral products	329	126.4	15.9	15.8	6.0	6.0	9.9	9.7	107.3	107.9
Abrasive products	3291	24.3	18.4	19.1	7.0	6.8	11.4	12.3	115.7	106.0
Asbestos products	3292	20.7	13.9	16.5	5.7	6.2	8.1	10.3	118.0	123.4
Gaskets, packing, and sealing devices	3293	24.7	13.0	15.0	4.2	4.9	8.8	10.1	64.4	81.6
Minerals, ground or treated	3295	14.7	17.0	17.0	6.8	6.5	10.2	10.5	120.6	123.4
Mineral wool	3296	26.0	16.9	12.3	6.5	5.7	10.4	6.5	118.1	102.4
Nonclay refractories	3297	10.9	19.5	18.1	7.9	7.6	11.6	10.5	140.1	153.5
Nonmetallic mineral products, n.e.c	3299	5.1	12.5	10.4	3.4	4.1	9.1	6.3	60.4	56.9
Primary metal industries	33	1,143.0	17.0	16.6	6.1	6.3	10.9	10.3	114.3	114.8
Blast furnace and basic steel products	331	546.8	12.4	12.2	3.9	4.1	8.5	8.1	77.3	86.7
Blast furnaces and steel mills	3312	468.5	10.9	10.6	3.2	3.3	7.7	7.3	69.7	76.9
Electrometallurgical products	3313	12.8	16.8	14.0	5.5	4.9	11.3	9.1	109.8	95.0
Steel wire and related products	3315	20.6	21.2	19.2	9.7	9.5	11.5	9.7	135.8	144.5
Cold finishing of steel shapes	3316	17.0	24.0	25.9	7.9	8.4	16.1	17.5	140.9	168.6
Steel pipe and tubes	3317	27.9	22.4	23.7	7.9	10.0	14.5	13.7	105.9	152.3
Iron and steel foundries	332	225.1	28.5	26.9	11.4	10.7	17.1	16.1	191.4	173.0
Gray iron foundries	3321	142.2	28.5	26.9	11.0	10.6	17.5	16.3	184.1	160.1
Steel investment foundries	3324	11.0	-	18.3	-	7.2	-	11.1	-	116.9
Steel foundries, n.e.c	3325	51.3	31.1	28.4	13.5	11.5	17.6	16.9	236.5	220.4
Primary nonferrous metals	333	59.4	15.2	14.4	5.9	5.6	9.3	8.8	141.2	126.7
Primary copper	3331	14.9	12.5	12.6	4.6	5.4	7.9	7.2	168.9	144.9
Primary lead	3332	2.6	-	22.0	-	4.7	-	17.3	-	105.5
Primary zinc	3333	3.9	18.3	21.5	5.7	9.1	12.6	12.4	144.8	192.1
Primary aluminum	3334	27.7	13.5	12.2	4.9	4.6	8.6	7.5	104.5	104.3
Primary nonferrous metals, n.e.c	3339	10.3	20.7	18.0	10.2	7.1	10.5	10.9	202.3	141.4
Secondary nonferrous metals	334	19.9	28.5	27.5	11.9	12.9	16.6	14.6	226.4	226.5
Nonferrous rolling and drawing	335	190.3	13.1	13.7	4.7	5.1	8.4	8.6	91.3	96.9
Copper rolling and drawing	3351	31.0	13.9	17.1	5.1	6.8	8.7	10.3	113.3	123.6
Aluminum sheet, plate, and foil	3353	34.6	11.4	13.3	2.9	4.0	8.4	9.3	73.4	83.4
Aluminum extruded products	3354	23.9	12.8	15.0	4.2	6.0	8.6	9.0	87.9	120.0
Nonferrous rolling and drawing, n.e.c	3356	15.9	-	11.0	-	3.9	-	7.1	-	70.6
Nonferrous wire drawing and insulating	3357	79.2	13.9	12.7	5.5	4.9	8.4	7.8	94.3	89.3
Nonferrous foundries	336	82.3	22.1	22.8	8.1	9.6	14.0	13.2	141.6	148.8
Aluminum foundries	3361	45.8	21.3	23.4	7.7	9.3	13.5	14.1	144.5	132.0
Brass, bronze, and copper foundries	3362	18.2	25.8	23.6	9.9	9.7	15.9	13.9	162.4	156.3
Nonferrous foundries, n.e.c	3369	18.3	20.2	20.8	7.2	10.1	13.0	10.7	109.1	183.0
Miscellaneous primary metal products	339	19.1	18.9	20.6	7.5	8.7	11.4	11.9	121.4	124.7
Metal heat treating	3398	10.6	21.9	22.2	8.9	9.6	13.0	12.6	129.6	137.3
Primary metal products, n.e.c	3399	8.5	15.3	18.7	5.8	7.5	9.5	11.2	111.1	109.2

See footnotes at end of table.

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			Total cases 5/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
			1975	1976	1975	1976	1975	1976	1975	1976
Fabricated metal products	34	1,490.3	19.1	18.9	6.6	6.8	12.5	12.0	104.3	109.8
Metal cans and shipping containers	341	76.6	18.9	19.9	5.6	6.3	13.3	13.6	104.2	115.5
Metal cans	3411	64.1	18.3	19.3	5.5	6.1	12.8	13.1	100.8	112.0
Metal barrels, drums, and pails	3412	12.5	22.7	23.3	6.5	7.2	16.2	16.1	124.1	133.9
Cutlery, hand tools, and hardware	342	164.1	15.7	16.9	5.4	6.2	10.3	10.7	85.4	102.2
Cutlery	3421	15.1	13.1	13.2	3.8	4.1	9.3	9.1	60.3	59.1
Hand and edge tools, n.e.c	3423	47.4	18.7	19.9	6.9	7.8	11.8	12.0	104.1	118.9
Hand saws and saw blades	3425	7.2	16.1	21.8	4.9	8.3	11.1	13.5	91.8	107.6
Hardware, n.e.c	3429	94.4	14.4	15.6	4.8	5.6	9.6	10.0	78.8	100.5
Plumbing and heating, except electric	343	61.9	17.4	18.7	5.4	6.6	12.0	12.1	81.9	99.0
Metal sanitary ware	3431	10.1	19.2	22.3	4.7	8.1	14.5	14.2	74.7	93.8
Plumbing fittings and brass goods	3432	22.6	13.7	15.9	4.4	5.7	9.3	10.2	72.0	88.8
Heating equipment, except electric	3433	29.2	19.5	19.7	6.4	6.8	13.1	12.9	92.4	108.8
Fabricated structural metal products	344	457.3	22.7	22.1	8.2	8.2	14.5	13.9	125.3	131.3
Fabricated structural metal	3441	100.1	26.5	23.8	10.7	10.1	15.8	13.7	158.4	162.9
Metal doors, sash, and trim	3442	70.4	21.3	22.0	6.5	7.3	14.8	14.7	105.3	113.9
Fabricated plate work	3443	146.1	21.4	21.9	7.8	8.2	13.6	13.7	120.3	130.1
Sheet-metal work	3444	84.4	21.8	21.7	7.0	6.9	14.8	14.7	105.4	107.6
Architectural metal work	3446	29.2	22.7	19.5	8.5	8.0	14.2	11.5	140.0	137.3
Prefabricated metal buildings	3448	18.9	22.6	20.7	7.0	7.9	15.6	12.8	103.4	128.8
Screw machine products, bolts, etc	345	93.5	16.0	15.8	4.8	4.9	11.2	10.9	76.0	73.8
Screw machine products	3451	43.4	15.3	15.2	3.7	4.2	11.5	11.0	66.7	58.1
Bolts, nuts, rivets, and washers	3452	50.1	16.7	16.4	5.7	5.4	11.0	10.9	84.3	87.5
Metal forgings and stampings	346	263.6	19.7	18.2	6.9	6.6	12.8	11.5	115.9	111.6
Iron and steel forgings	3462	49.0	26.1	23.8	11.1	10.8	15.0	13.0	179.1	195.9
Automotive stampings	3465	93.2	16.3	14.3	5.4	4.9	10.9	9.4	93.0	75.4
Crowns and closures	3466	5.5	-	19.8	-	7.3	-	12.5	-	309.9
Metal stampings, n.e.c	3469	111.9	19.7	19.1	6.1	6.4	13.5	12.7	104.0	97.7
Metal services, n.e.c	347	87.6	17.4	17.2	6.1	6.6	11.3	10.6	94.4	98.6
Plating and polishing	3471	61.3	16.3	16.7	5.8	6.5	10.5	10.2	88.6	97.3
Metal coating and allied services	3479	26.3	19.8	18.3	6.8	6.9	12.9	11.4	107.1	101.5
Ordnance and accessories, n.e.c	348	57.5	9.3	10.2	3.3	3.6	6.0	6.6	59.7	68.0
Small arms ammunition	3482	11.6	4.8	3.9	1.7	1.4	3.1	2.5	33.8	34.9
Ammunition, except for small arms, n.e.c	3483	24.5 15.5	10.8	12.8	4.0	4.4	6.8	8.4	73.6	91.0
Small arms	3484	15.5	10.6	10.5	4.0	4.1	6.6	6.4	75.7	66.5
Miscellaneous fabricated metal products	349	228.1	18.7	18.3	6.2	6.5	12.4	11.8	97.2	101.1
Valves and pipe fittings	3494	89.1	18.4	18.2	6.1	6.6	12.2	11.6	92.1	99.7
Wire springs	3495	13.4	14.9	15.6	4.0	4.3	10.9	11.3	70.4	71.7
Miscellaneous fabricated wire products	3496	48.6	19.3	18.8	6.5	7.1	12.8	11.7	103.5	110.4
Metal foil and leaf	3497	2.9	16.4	18.6	5.8	6.4	10.5	12.2	73.3	111.8
Fabricated pipe and fittings	3498	24.8	24.2	21.8	8.0	7.4	16.2	14.4	120.8	112.2
Fabricated metal products, n.e.c	3499	41.0	16.2	16.7	5.3	5.5	10.9	11.2	88.2	90.9
Machinery, except electrical	35	2,087.8	14.9	14.2	4.6	4.6	10.3	9.6	68.9	70.6
Engines and turbines	351	121.0	12.3	12.3	3.3	3.6	9.0	8.7	54.9	66.2
Turbines and turbine generator sets	3511	45.3	13.0	10.1	2.6	3.0	10.4	7.0	43.5	49.3
Internal combustion engines, n.e.c	3519	75.7	11.8	13.6	3.8	3.9	8.0	9.7	62.9	76.5
Farm and garden machinery	352	156.5	20.9	19.8	6.8	7.1	14.0	12.7	87.7	92.6
Farm machinery and equipment	3523	139.6	21.4	20.3	7.2	7.4	14.2	12.9	90.6	93.4
Lawn and garden equipment	3524	16.9	16.6	16.2	4.3	4.6	12.3	11.5	64.3	85.8
Construction and related machinery	353	340.2	18.6	17.4	6.4	6.5	12.2	10.9	95.2	99.9
Construction machinery	3531	150.0	17.7	16.6	6.0	6.0	11.7	10.6	87.4	88.3
Mining machinery	3532	33.3	21.5	21.1	7.4	7.2	14.1	13.9	111.2	114.3
Oil field machinery	3533	67.2	20.7	19.1	8.2	8.4	12.4	10.6	119.2	127.3
Elevators and moving stairways	3534	11.7	17.3	12.8	3.5	3.3	13.8	9.5	62.7	69.3
Conveyors and conveying equipment	3535	27.1	21.0	18.2	6.4	6.2	14.6	12.0	91.1	91.6
Hoists, cranes, and monorails	3536	19.7	19.2	18.3	6.1	6.7	13.0	11.6	97.7	109.6
Industrial trucks and tractors	3537	31.2	12.9	13.9	4.5	4.7	8.4	9.2	80.2	87.5
Metalworking machinery	354	303.9	13.9	13.4	3.7	3.6	10.2	9.8	60.9	58.7
Machine tools, metal cutting types	3541	61.8	14.1	12.9	4.1	3.7	10.0	9.2	60.6	63.1
Machine tools, metal forming types	3542	22.8	16.6	15.8	5.3	4.8	11.3	10.9	81.3	68.3
Special dies, tools, jigs, and fixtures	3544	114.0	12.8	13.5	2.9	3.4	9.9	10.1	48.4	55.3
Machine tool accessories	3545	53.4	14.0	12.7	3.5	3.2	10.5	9.5	60.3	55.4
Power driven hand tools	3546	28.3	12.9	11.4	3.1	2.9	9.8	8.5	41.8	48.4
Rolling mill machinery	3547	12.5	17.1	15.1	6.1	4.5	11.0	10.5	109.7	73.5
Metalworking machinery, n.e.c	3549	11.1	15.7	15.5	5.0	4.4	10.7	11.1	115.4	78.1
Special industry machinery	355	189.3	17.4	16.9	4.7	4.8	12.7	12.0	71.5	74.3
Food products machinery	3551	41.1	18.7	18.8	5.7	6.0	13.0	12.7	77.4	78.4
Textile machinery	3552	30.9	15.8	13.2	3.2	3.3	12.6	9.9	49.4	55.9
Woodworking machinery	3553	10.9	18.2	20.5	5.6	5.6	12.6	14.9	86.8	97.9
Paper industries machinery	3554	18.1	20.9	20.9	5.4	5.9	15.5	15.0	91.6	105.8
Printing trades machinery	3555	29.5	13.8	15.4	3.3	3.9	10.4	11.4	61.3	60.7
Special industry machinery, n.e.c	3559	58.8	17.9	16.4	5.2	4.9	12.7	11.5	74.6	74.3
General industrial machinery	356	281.6	15.6	14.8	4.9	4.7	10.7	10.1	73.0	75.0
Pumps and pumping equipment	3561	55.0	15.9	17.8	5.3	5.7	10.6	12.0	74.0	84.0
Ball and roller bearings	3562	53.4	11.5	10.7	3.5	3.7	8.0	7.0	64.0	65.0
Air and gas compressors	3563	30.4	14.4	12.1	4.9	4.0	9.5	8.1	84.7	78.8
Blowers and fans	3564	33.4	18.7	18.7	6.3	6.5	12.3	12.2	104.0	103.2
Speed changers, drives, and gears	3566	23.3	19.8	15.5	6.2	4.7	13.5	10.8	82.1	76.4
Industrial furnaces and ovens	3567	17.8	18.4	16.4	5.4	4.5	13.0	11.9	68.0	68.3
Power transmission equipment, n.e.c	3568	18.4	-	13.9	-	4.6	-	9.2	-	65.7
General industrial machinery, n.e.c	3569	40.5	17.9	15.0	4.8	4.3	13.1	10.6	60.6	60.1

See footnotes at end of table.

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Table 1. Occupational injury and illness incidence rates, private sector, by industry, United States, 1975 and 1976—Continued

Industry 1/	SIC code 2/	1976 annual average employment (in thousands) 3/	Incidence rates per 100 full-time workers 4/							
			Total cases 5/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
			1975	1976	1975	1976	1975	1976	1975	1976
Office and computing machines	357	301.4	4.9	4.6	1.5	1.8	3.4	2.8	23.6	29.5
Typewriters	3572	17.3	4.1	3.7	1.6	1.6	2.5	2.1	26.9	26.9
Electronic computing equipment	3573	230.2	4.1	4.0	1.3	1.7	2.8	2.3	21.1	28.4
Office machines, n.e.c	3579	23.1	9.9	8.0	2.8	2.5	7.1	5.5	43.2	34.8
Refrigeration and service machinery	358	169.9	16.4	16.5	4.6	5.0	11.8	11.5	80.8	81.5
Automatic merchandising machines	3581	8.2	14.2	16.2	4.3	5.3	9.9	10.9	56.8	82.9
Commercial laundry equipment	3582	5.8	21.5	21.3	4.3	5.7	17.2	15.6	60.7	84.5
Refrigeration and heating equipment	3585	114.7	15.7	16.3	4.8	5.0	10.9	11.3	89.2	87.1
Measuring and dispensing pumps	3586	11.4	21.5	13.7	4.8	3.9	16.7	9.8	69.5	61.8
Service industry machinery, n.e.c	3589	29.8	17.4	17.4	4.2	4.8	13.2	12.5	64.0	66.2
Miscellaneous machinery, except electrical	359	224.0	16.4	15.4	5.3	4.9	11.1	10.5	75.0	68.3
Carburetors, pistons, rings, valves	3592	29.4	14.6	13.6	5.8	5.1	8.8	8.5	109.1	82.3
Machinery, except electrical, n.e.c	3599	194.6	16.7	15.7	5.2	4.9	11.5	10.8	69.9	66.1
Electric and electronic equipment	36	1,781.5	8.5	8.5	2.5	2.8	6.0	5.7	41.9	44.9
Electric distributing equipment	361	117.2	9.8	10.8	2.4	3.1	7.4	7.6	44.4	50.6
Transformers	3612	51.4	-	11.4	-	3.5	-	7.9	-	54.5
Switchgear and switchboard apparatus	3613	65.8	9.6	10.3	2.2	2.9	7.4	7.4	43.5	47.5
Electrical industrial apparatus	362	222.4	11.2	10.6	3.5	3.4	7.7	7.2	54.3	55.3
Motors and generators	3621	121.7	12.8	11.0	4.0	3.6	8.8	7.3	62.5	58.5
Industrial controls	3622	58.7	8.4	9.6	2.5	2.6	5.9	6.9	34.0	39.8
Welding apparatus, electric	3623	18.0	16.0	14.3	5.3	4.7	10.7	9.6	71.1	62.9
Carbon and graphite products	3624	13.0	8.8	9.3	3.7	4.5	5.1	4.8	77.7	102.3
Household appliances	363	188.8	13.6	13.2	3.9	3.9	9.7	9.3	53.3	57.6
Household cooking equipment	3631	21.8	13.9	19.1	3.7	5.8	10.2	13.3	55.8	92.7
Household refrigerators and freezers	3632	58.4	14.9	10.5	5.0	2.9	9.9	7.6	53.0	39.6
Electric housewares and fans	3634	52.5	12.0	12.2	3.5	3.8	8.5	8.4	59.2	58.2
Household vacuum cleaners	3635	11.3	11.5	8.3	3.1	3.0	8.3	5.3	60.8	62.9
Sewing machines	3636	8.6	-	8.0	-	2.1	-	5.9	-	27.5
Household appliances, n.e.c	3639	15.9	20.1	24.2	5.6	7.8	14.4	16.3	83.6	122.0
Electic lighting and wiring equipment	364	192.1	11.6	11.9	3.4	3.9	8.2	8.0	60.4	66.4
Electric lamps	3641	37.0	7.0	7.5	2.3	1.9	4.7	5.6	38.3	40.3
Current-carrying wiring devices	3643	74.9	9.3	10.3	2.3	3.0	7.0	7.3	48.3	52.5
Noncurrent-carrying wiring devices	3644	22.1	21.8	21.6	8.1	8.5	13.7	13.1	119.0	124.1
Residential lighting fixtures	3645	23.3	14.2	15.0	3.9	5.1	10.3	9.9	73.4	89.6
Commercial lighting fixtures	3646	13.0	16.7	18.1	5.4	6.8	11.3	11.3	98.3	125.0
Vehicular lighting equipment	3647	14.0	11.6	6.3	1.9	2.0	9.6	4.3	39.0	34.5
Lighting equipment, n.e.c	3648	7.8	11.7	10.6	3.8	3.9	7.9	6.7	49.9	54.8
Radio and TV receiving equipment	365	119.7	7.7	8.2	2.2	2.9	5.5	5.3	42.0	43.3
Radio and TV receiving sets	3651	96.0	7.9	8.0	2.2	2.6	5.7	5.4	42.1	39.1
Phonograph records	3652	23.7	6.8	9.1	2.4	3.9	4.4	5.2	41.8	60.6
Communication equipment	366	452.9	4.9	4.5	1.5	1.5	3.4	3.0	27.3	26.4
Telephone and telegraph apparatus	3661	136.8	6.2	5.6	2.3	2.0	3.9	3.6	46.5	41.8
Radio and TV communication equipment	3662	316.1	4.3	4.0	1.1	1.3	3.2	2.7	18.8	20.2
Electronic components and accessories	367	349.8	6.6	6.8	1.8	2.1	4.8	4.7	28.5	34.6
Electron tubes, receiving type	3671	7.7	4.2	3.6	1.1	.8	3.0	2.8	35.5	23.8
Electron tubes, transmitting	3673	17.5	5.3	5.2	1.6	1.9	3.6	3.3	33.9	38.5
Semiconductors and related devices	3674	120.4	4.7	5.0	1.4	1.8	3.2	3.2	24.0	31.7
Electronic capacitors	3675	20.4	6.4	7.1	1.6	2.0	4.8	5.1	31.5	40.0
Electronic resistors	3676	10.2	7.9	9.8	2.3	3.1	5.6	6.7	38.2	54.7
Electronic coils and transformers	3677	17.2	8.9	10.5	2.2	2.8	6.7	7.6	23.7	42.1
Electronic connectors	3678	2.9	-	8.3	-	3.9	-	4.4	-	43.0
Electronic components, n.e.c	3679	137.0	8.1	7.4	2.1	2.2	6.0	5.2	27.0	26.6
Miscellaneous electrical equipment and supplies	369	138.6	11.2	10.7	4.0	4.2	7.2	6.4	68.9	66.1
Storage batteries	3691	25.3	24.2	22.9	10.6	10.8	13.6	12.0	189.1	180.5
Primary batteries, dry and wet	3692	13.7	6.6	8.4	1.4	2.2	5.2	6.2	20.1	21.5
X-ray apparatus and tubes	3693	18.2	6.9	6.0	1.7	1.8	5.2	4.1	25.6	30.4
Engine electrical equipment	3694	69.7	8.6	8.2	2.7	3.0	5.9	5.2	45.7	43.7
Electrical equipment and supplies, n.e.c	3699	11.7	9.9	9.4	3.9	3.7	6.0	5.7	62.7	63.3
Transportation equipment	37	1,760.4	12.4	12.4	4.5	4.7	7.9	7.7	76.5	73.8
Motor vehicles and equipment	371	859.6	13.6	12.4	4.6	4.5	9.0	7.9	69.0	63.5
Motor vehicles and car bodies	3711	407.7	11.4	10.0	4.0	3.6	7.4	6.4	53.6	47.0
Truck and bus bodies	3713	38.8	24.7	23.8	8.2	8.8	16.4	15.0	115.6	113.2
Motor vehicle parts and accessories	3714	391.4	14.2	13.0	4.7	4.8	9.5	8.2	76.5	70.9
Truck trailers	3715	21.7	23.6	29.3	8.6	10.4	15.0	18.9	129.0	160.6
Aircraft and parts	372	473.3	6.1	6.2	2.0	2.1	4.1	4.1	33.2	34.9
Aircraft	3721	280.4	4.4	5.0	1.2	1.6	3.2	3.4	23.0	28.4
Aircraft engines and engine parts	3724	108.3	6.8	5.8	2.7	2.4	4.1	3.4	43.4	38.6
Aircraft equipment, n.e.c	3728	84.6	10.8	10.7	3.5	3.2	7.3	7.4	53.2	51.7
Ship and boat building and repairing	373	213.4	23.4	23.9	10.3	10.9	13.0	13.0	219.5	195.2
Ship building and repairing	3731	165.4	22.6	23.3	10.2	11.1	12.4	12.2	236.4	208.9
Boat building and repairing	3732	48.0	26.1	26.0	10.7	9.9	15.4	16.1	153.9	146.3
Railroad equipment	374	50.8	19.1	18.1	6.8	6.9	12.3	11.2	139.1	146.9
Motorcycles, bicycles, and parts	375	16.7	12.6	15.2	4.0	5.0	8.6	10.2	58.9	79.5

See footnotes at end of table.

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Table 1. Occupational injury and illness incidence rates, private sector, by industry, United States, 1975 and 1976 — Continued

Industry 1/	SIC code 2/	1976 annual average employment (in thousands) 3/	Incidence rates per 100 full-time workers 4/							
			Total cases 5/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
			1975	1976	1975	1976	1975	1976	1975	1976
Guided missiles, space vehicles, and parts	376	83.0	4.4	3.5	1.4	1.3	3.0	2.2	23.2	19.0
Guided missiles and space vehicles	3761	67.9	3.6	3.1	1.2	1.2	2.4	1.8	20.2	17.5
Space vehicle equipment, n.e.c	3769	5.7	-	7.1	-	2.6	-	4.5	-	39.3
Miscellaneous transportation equipment	379	63.6	24.4	27.6	7.4	9.5	17.0	18.1	102.5	117.1
Travel trailers and campers	3792	46.2	26.3	30.3	7.7	10.0	18.6	20.3	95.8	122.3
Tanks and tank components	3795	7.2	-	15.7	-	5.7	-	10.0	-	73.8
Transportation equipment, n.e.c	3799	10.2	23.1	24.1	8.0	10.0	15.1	14.1	142.8	125.7
Instruments and related products	38	565.4	6.9	7.2	2.1	2.4	4.8	4.8	36.7	36.7
Engineering and scientific instruments	381	55.6	6.2	6.1	1.6	2.1	4.6	4.0	22.1	32.8
Measuring and controlling devices	382	178.3	7.2	7.9	2.2	2.5	5.0	5.4	39.1	40.1
Environmental controls	3822	42.2	8.2	9.4	2.4	3.2	5.7	6.2	50.6	58.4
Process control instruments	3823	41.6	7.5	8.2	2.2	2.2	5.3	6.0	38.7	33.2
Fluid meters and counting devices	3824	13.7	10.2	10.8	3.0	3.3	7.2	7.5	57.9	47.2
Instruments to measure electricity	3825	63.2	5.0	5.7	1.7	2.1	3.2	3.7	30.9	30.9
Measuring and controlling devices, n.e.c	3829	17.6	8.8	9.1	2.0	2.7	6.8	6.3	23.9	39.6
Optical instruments and lenses	383	22.4	6.9	5.8	1.6	1.6	5.3	4.2	27.9	28.6
Medical instruments and supplies	384	116.3	8.3	7.9	2.5	2.5	5.7	5.4	46.3	41.2
Surgical and medical instruments	3841	44.7	8.6	7.0	2.4	2.3	6.2	4.7	42.3	42.7
Surgical appliances and supplies	3842	56.0	7.7	8.0	2.6	2.6	5.0	5.4	50.2	42.3
Dental equipment and supplies	3843	15.6	9.3	9.7	2.5	2.8	6.8	6.9	43.1	33.2
Ophthalmic goods	385	38.1	6.5	7.2	2.0	2.8	4.5	4.4	28.7	39.1
Photographic equipment and supplies	386	124.3	6.1	6.4	2.2	2.1	3.9	4.2	37.0	31.4
Watches, clocks, and watchcases	387	30.4	6.0	7.0	1.9	2.2	4.1	4.8	36.8	32.6
Miscellaneous manufacturing industries	39	424.8	11.3	11.7	3.6	4.0	7.7	7.7	58.0	59.4
Jewelry, silverware, and plated ware	391	57.1	7.2	6.6	2.3	2.3	4.9	4.2	40.4	38.2
Jewelry, precious metal	3911	36.9	6.1	4.8	1.6	1.5	4.5	3.3	23.5	21.0
Silverware and plated ware	3914	11.0	10.1	12.0	4.2	5.3	5.9	6.7	82.7	98.4
Jewelers' materials and lapidary work	3915	9.2	7.4	6.8	2.2	1.8	5.2	5.0	49.7	32.2
Musical instruments	393	24.3	13.3	13.2	3.9	4.8	9.4	8.4	55.6	61.3
Toys and sporting goods	394	120.0	13.1	14.0	4.4	5.1	8.7	8.9	71.4	74.1
Games, toys, and children's vehicles	3944	50.4	13.1	14.0	5.1	5.6	8.0	8.4	77.7	83.4
Sporting and athletic goods, n.e.c	3949	61.1	14.1	15.1	4.2	5.1	9.9	10.0	70.0	72.8
Pens, pencils, office and art supplies	395	33.0	10.8	10.3	3.6	3.8	7.2	6.6	56.1	54.1
Pens and mechanical pencils	3951	10.7	8.4	7.5	3.1	3.2	5.2	4.3	53.0	46.7
Lead pencils and art goods	3952	8.8	15.2	12.5	5.0	4.5	10.2	8.0	75.7	62.1
Marking devices	3953	8.5	7.3	7.8	1.6	1.7	5.7	6.1	25.1	22.1
Costume jewelry and notions	396	59.4	8.2	8.5	2.2	2.6	6.0	5.9	37.5	42.5
Costume jewelry	3961	32.9	5.6	6.7	1.8	2.1	3.8	4.5	31.2	34.6
Buttons	3963	4.3	-	8.9	-	2.7	-	6.2	-	29.0
Needles, pins, and fasteners	3964	16.7	-	10.5	-	3.1	-	7.4	-	54.2
Miscellaneous manufactures	399	131.0	12.5	13.3	4.0	4.2	8.5	9.1	62.5	63.6
Brooms and brushes	3991	17.2	13.2	13.4	4.4	4.4	8.8	8.9	65.3	68.3
Signs and advertising displays	3993	42.0	14.2	14.6	4.5	4.8	9.7	9.8	74.8	80.9
Burial caskets	3995	12.6	16.9	16.5	5.1	4.8	11.8	11.7	60.1	59.5
Hard surface floor coverings	3996	8.2	11.3	11.4	3.3	4.2	8.0	7.2	61.3	74.9
Manufacturing industries, n.e.c	3999	51.0	10.0	11.6	3.2	3.4	6.8	8.2	52.9	46.5
Nondurable goods		7,867.5	11.4	11.8	4.1	4.4	7.3	7.4	66.7	72.8
Food and kindred products	20	1,659.6	18.3	19.3	7.3	8.0	11.0	11.3	113.6	123.8
Meat products	201	333.6	27.1	28.6	11.1	12.3	16.0	16.3	148.4	165.5
Meatpacking plants	2011	164.2	31.2	34.7	13.5	15.8	17.7	18.9	173.2	200.3
Sausages and other prepared meats	2013	65.7	22.3	21.7	8.9	9.5	13.4	12.2	131.1	140.6
Poultry dressing plants	2016	89.8	22.8	23.1	7.9	8.4	14.8	14.6	114.2	123.9
Poultry and egg processing	2017	13.9	21.7	20.3	9.1	7.6	12.6	12.7	112.4	112.0
Dairy products	202	189.3	13.8	14.8	5.5	6.0	8.3	8.8	92.0	106.0
Cheese, natural and processed	2022	29.7	13.7	13.7	5.1	5.5	8.6	8.2	73.3	92.7
Ice cream and frozen desserts	2024	20.1	16.3	16.5	6.6	7.0	9.7	9.5	88.8	100.6
Fluid milk	2026	123.3	13.7	15.3	5.5	6.2	8.2	9.1	100.5	115.2
Preserved fruits and vegetables	203	241.2	18.1	17.6	6.8	7.2	11.3	10.4	110.5	120.5
Canned specialties	2032	27.5	10.7	12.1	4.4	5.3	6.3	6.8	78.1	93.8
Canned fruits and vegetables	2033	99.4	20.5	19.6	7.0	7.7	13.5	11.8	106.8	123.5
Dehydrated fruits, vegetables, soups	2034	17.6	18.2	16.9	7.5	7.3	10.6	9.5	119.8	119.9
Pickles, sauces, and salad dressings	2035	25.8	16.8	15.8	6.3	5.9	10.4	9.9	108.5	116.0
Frozen fruits and vegetables	2037	43.2	20.9	20.2	8.6	8.6	12.3	11.6	151.7	138.9
Frozen specialties	2038	27.7	12.8	14.2	5.4	6.0	7.3	8.2	85.0	113.5
Grain mill products	204	135.1	15.7	15.4	6.0	6.6	9.7	8.7	108.3	114.8
Flour and other grain mill products	2041	23.4	15.4	14.8	5.7	6.2	9.6	8.6	120.0	117.9
Cereal breakfast foods	2043	16.6	16.3	15.5	6.0	5.6	10.3	9.9	135.1	114.9
Rice milling	2044	4 9	19.9	20.7	8.1	9.4	11.8	11.3	163.6	218.2
Blended and prepared flour	2045	.1	17.4	16.4	7.4	7.1	10.0	9.3	110.2	123.9
Wet corn milling	2046	3.5	9.9	10.2	3.5	4.7	6.4	5.5	69.6	92.7
Dog, cat, and other pet food	2047	16.2	18.3	18.0	6.6	7.9	11.6	10.0	133.3	142.4
Prepared feeds, n.e.c	2048	53.4	15.6	15.4	6.1	6.9	9.5	8.5	91.9	100.0

See footnotes at end of table.

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Table 1. Occupational injury and illness incidence rates, private sector, by industry, United States, 1975 and 1976—Continued

Industry 1/	SIC code 2/	1976 annual average employment (in thousands) 3/	Incidence rates per 100 full-time workers 4/							
			Total cases 5/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
			1975	1976	1975	1976	1975	1976	1975	1976
Bakery products	205	236.2	12.9	13.6	5.4	5.7	7.5	7.9	91.4	102.2
Bread, cake, and related products	2051	194.2	12.6	13.7	5.4	5.7	7.2	8.0	90.8	99.1
Cookies and crackers	2052	42.0	14.1	13.1	5.1	5.3	9.0	7.8	94.4	117.1
Sugar and confectionery products	206	109.9	15.1	15.3	6.5	6.6	8.6	8.6	98.2	105.3
Raw cane sugar	2061	8.6	19.0	22.2	9.5	9.7	9.4	12.5	111.4	119.3
Cane sugar refining	2062	11.1	13.8	13.2	6.7	6.4	7.0	6.7	139.8	135.3
Beet sugar	2063	15.9	23.6	23.2	11.5	12.5	12.0	10.7	114.1	141.8
Confectionery products	2065	55.6	13.3	12.7	4.9	5.1	8.3	6.7	90.6	81.2
Chewing gum	2067	9.0	-	15.0	-	5.8	-	9.1	-	181.2
Fats and oils	207	42.0	19.2	20.9	7.9	8.0	11.2	12.8	151.3	133.8
Cottonseed oil mills	2074	6.2	18.3	20.3	8.4	7.7	9.9	12.4	234.5	161.5
Soybean oil mills	2075	9.4	12.7	15.5	4.2	4.7	8.4	10.8	69.9	90.0
Vegetable oil mills, n.e.c	2076	2.3	-	15.2	-	5.5	-	9.6	-	177.8
Animal and marine fats and oils	2077	11.2	23.8	27.1	11.2	13.2	12.3	13.8	195.0	181.7
Shortening and cooking oils	2079	12.9	20.2	20.7	7.1	6.5	13.1	14.2	123.0	102.4
Beverages	208	219.9	19.7	23.1	7.5	9.1	12.1	14.0	111.8	125.8
Malt beverages	2082	48.5	21.2	23.3	6.8	7.5	14.4	15.8	140.4	129.4
Malt	2083	1.6	25.1	25.6	9.7	9.6	15.4	16.0	185.9	168.3
Wines, brandy, and brandy spirits	2084	11.9	19.5	18.6	8.1	8.9	11.3	9.6	126.3	130.4
Distilled liquor, except brandy	2085	18.7	14.7	16.1	4.9	6.2	9.8	9.9	88.1	111.2
Bottled and canned soft drinks	2086	127.9	20.7	25.6	8.5	10.6	12.1	15.0	107.6	132.0
Flavoring extracts and syrups, n.e.c	2087	11.3	9.1	8.5	3.2	3.6	5.9	4.9	40.9	52.5
Miscellaneous foods and kindred products	209	152.3	15.6	15.9	6.3	6.7	9.2	9.2	110.7	106.4
Canned and cured seafoods	2091	19.7	17.6	17.7	7.4	7.6	10.2	10.0	147.9	123.7
Fresh or frozen packaged fish	2092	28.5	18.9	17.7	8.0	7.8	10.8	9.9	114.2	111.8
Roasted coffee	2095	13.4	12.9	13.2	4.9	5.0	8.0	8.1	91.6	95.6
Macaroni and spaghetti	2098	8.0	16.9	17.9	7.1	8.0	9.8	9.9	164.8	144.8
Food preparations, n.e.c	2099	76.0	14.4	15.2	5.6	6.2	8.7	9.0	94.1	92.9
Tobacco manufactures	21	72.1	10.3	10.0	3.9	4.1	6.4	5.9	56.4	62.5
Cigarettes	211	46.4	8.7	9.0	3.9	4.3	4.7	4.7	58.9	67.3
Cigars	212	9.9	7.0	6.4	2.4	2.3	4.6	4.1	37.9	39.3
Chewing and smoking tobacco	213	3.3	-	14.7	-	4.5	-	10.2	-	79.3
Tobacco stemming and redrying	214	12.5	18.5	15.4	5.4	4.8	13.1	10.6	65.3	58.4
Textile mill products	22	915.9	10.2	10.5	2.5	2.7	7.7	7.7	48.9	55.5
Weaving mills, cotton	221	172.5	10.2	9.3	1.5	1.4	8.7	7.9	41.4	38.8
Weaving mills, synthetics	222	119.7	8.7	8.9	1.7	1.8	7.0	7.1	41.1	45.6
Weaving and finishing mills, wool	223	22.5	11.6	11.7	4.3	4.3	7.3	7.4	80.3	90.4
Narrow fabric mills	224	26.9	10.4	10.5	3.2	3.4	7.2	7.0	54.9	55.6
Knitting mills	225	233.1	6.9	8.2	2.2	2.6	4.7	5.6	32.9	41.8
Women's hosiery, except socks	2251	30.1	4.4	4.5	1.4	1.5	3.0	3.0	19.7	16.9
Hosiery, n.e.c	2252	31.5	5.0	5.8	1.8	1.9	3.2	3.9	29.6	26.4
Knit outerwear mills	2253	71.4	5.4	6.8	1.8	2.1	3.6	4.7	26.9	37.6
Knit underwear mills	2254	40.2	8.4	8.7	2.8	3.0	5.6	5.7	31.3	46.0
Circular knit fabric mills	2257	34.2	9.9	11.9	2.8	3.8	7.1	8.0	46.8	66.9
Warp knit fabric mills	2258	21.6	10.0	12.7	2.8	3.7	7.2	9.0	49.3	53.5
Knitting mills, n.e.c	2259	4.1	10.2	13.6	3.1	4.9	7.1	8.7	50.8	81.9
Textile finishing, except wool	226	81.8	13.7	13.4	3.8	4.1	9.9	9.3	72.1	83.8
Finishing plants, cotton	2261	33.4	13.6	13.2	3.3	3.8	10.3	9.4	79.9	99.1
Finishing plants, synthetics	2262	31.1	15.0	13.4	4.5	3.8	10.5	9.6	72.2	66.0
Finishing plants, n.e.c	2269	17.3	11.4	14.1	3.3	4.9	8.1	9.1	52.9	86.5
Floor covering mills	227	57.5	11.5	12.0	2.8	3.1	8.7	8.9	61.5	64.0
Woven carpets and rugs	2271	8.3	11.0	11.5	2.8	1.9	8.2	9.6	54.0	49.5
Tufted carpets and rugs	2272	48.1	11.6	12.2	2.7	3.3	8.9	8.9	62.1	67.0
Yarn and thread mills	228	132.2	11.1	11.9	2.5	2.9	8.6	9.0	44.5	58.3
Yarn mills, except wool	2281	86.2	11.6	11.8	2.2	2.7	9.4	9.1	40.5	60.5
Throwing and winding mills	2282	24.8	11.2	11.3	3.1	2.8	8.1	8.5	45.9	49.9
Wool yarn mills	2283	11.4	8.9	14.1	3.2	4.2	5.7	9.9	68.6	72.8
Thread mills	2284	9.8	8.9	12.4	2.4	3.0	6.5	9.4	42.6	41.7
Miscellaneous textile goods	229	69.7	14.8	15.4	4.5	5.2	10.3	10.2	83.2	99.5
Felt goods, except woven felts and hats	2291	4.5	22.1	25.1	5.7	6.8	16.4	18.3	123.1	136.1
Lace goods	2292	3.3	9.2	12.7	2.3	3.0	6.9	9.7	45.7	52.3
Paddings and upholstery filling	2293	6.6	18.9	17.6	7.4	8.6	11.4	9.0	123.3	138.4
Processed textile waste	2294	7.8	15.9	15.7	4.9	5.3	11.0	10.4	82.8	116.6
Coated fabrics, not rubberized	2295	12.2	13.9	17.2	4.7	5.8	9.1	11.3	82.6	125.7
Nonwoven fabrics	2297	3.7	10.8	16.9	3.2	4.2	7.6	12.7	75.5	97.0
Cordage and twine	2298	9.9	17.3	16.9	4.8	5.7	12.5	11.2	71.3	77.2
Apparel and other textile products	23	1,318.9	6.0	6.7	1.6	1.9	4.3	4.8	27.5	31.0
Men's and boys' suits and coats	231	90.1	6.3	6.4	1.8	2.3	4.4	4.1	38.6	44.9
Men's and boys' furnishings	232	379.9	7.1	8.0	2.1	2.4	5.0	5.6	35.0	35.3
Men's and boys' shirts and nightwear	2321	115.1	5.5	6.3	1.5	1.6	4.0	4.6	21.1	23.5
Men's and boys' underwear	2322	12.8	7.5	7.1	2.2	2.4	5.3	4.7	36.3	35.9
Men's and boys' neckwear	2323	7.1	2.6	3.6	.4	.8	2.2	2.7	5.4	9.9
Men's and boys' separate trousers	2327	97.2	7.8	8.2	2.4	2.5	5.4	5.7	49.2	40.9
Men's and boys' work clothing	2328	91.6	8.5	10.2	2.7	3.4	5.7	6.8	44.2	51.9
Men's and boys' clothing, n.e.c	2329	56.1	7.5	8.1	1.9	2.1	5.6	6.0	27.0	25.8

See footnotes at end of table.

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Table 1. Occupational injury and illness incidence rates, private sector, by industry, United States, 1975 and 1976—Continued

Industry 1/	SIC code 2/	1976 annual average employment (in thousands) 3/	Incidence rates per 100 full-time workers 4/							
			Total cases 5/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
			1975	1976	1975	1976	1975	1976	1975	1976
Women's and misses' outerwear	233	430.2	4.4	4.8	1.1	1.2	3.3	3.6	17.1	21.3
Women's and misses' blouses and waists	2331	53.7	3.7	4.2	.7	.9	3.0	3.3	15.6	17.7
Women's and misses' dresses	2335	173.6	3.4	3.5	.8	.8	2.6	2.7	14.3	15.0
Women's and misses' suits and coats	2337	70.1	5.0	5.2	1.1	1.4	3.8	3.8	18.0	23.9
Women's and misses' outerwear, n.e.c	2339	132.8	5.9	6.6	1.5	1.8	4.4	4.8	21.2	29.2
Women's and children's undergarments	234	98.4	5.4	6.2	1.2	1.5	4.2	4.7	20.0	23.4
Women's and children's underwear	2341	74.6	5.5	6.1	1.2	1.4	4.3	4.6	18.5	22.3
Brassieres and allied garments	2342	23.8	5.2	6.6	1.4	1.6	3.8	5.0	24.7	26.9
Hats, caps, and millinery	235	15.7	6.8	7.4	1.8	2.3	5.0	5.0	24.8	31.9
Hats and caps, except millinery	2352	13.0	7.8	7.7	2.1	2.5	5.7	5.2	29.1	31.9
Children's outerwear	236	68.6	4.8	6.3	1.1	1.6	3.7	4.7	14.7	20.2
Children's dresses and blouses	2361	26.7	4.3	6.0	.9	1.1	3.4	4.9	10.3	13.5
Children's coats and suits	2363	8.8	6.1	6.2	1.2	1.4	4.9	4.8	23.0	21.6
Children's outerwear, n.e.c	2369	33.1	-	6.7	-	2.0	-	4.7	-	25.0
Miscellaneous apparel and accessories	238	60.3	5.8	6.1	1.6	1.9	4.2	4.2	24.4	30.1
Fabric dress and work gloves	2381	12.5	3.7	5.8	1.5	2.5	2.2	3.3	26.6	44.5
Robes and dressing gowns	2384	11.4	5.0	5.9	.9	1.3	4.1	4.6	12.3	18.7
Waterproof outergarments	2385	14.0	5.9	6.2	1.6	1.6	4.3	4.6	24.3	25.6
Apparel belts	2387	9.3	8.2	8.3	2.8	2.3	5.4	6.0	40.6	35.3
Apparel and accessories, n.e.c	2389	6.0	6.9	4.6	2.0	1.4	4.9	3.2	29.4	23.8
Miscellaneous fabricated textile products	239	171.3	7.9	9.3	2.4	2.9	5.5	6.4	42.2	47.4
House furnishings, n.e.c	2392	44.5	8.6	10.1	2.5	2.8	6.1	7.3	50.2	46.9
Canvas and related products	2394	13.6	-	10.6	-	3.7	-	6.9	-	68.3
Pleating and stitching	2395	14.3	-	4.0	-	1.8	-	2.2	-	31.5
Automotive and apparel trimmings	2396	31.4	6.7	9.1	2.4	3.1	4.2	6.0	48.3	45.8
Schiffli machine embroideries	2397	3.6	-	6.3	-	1.9	-	4.4	-	37.2
Fabricated textile products, n.e.c	2399	27.4	9.4	9.4	2.9	3.1	6.5	6.2	46.8	42.9
Paper and allied products	26	667.3	13.3	13.7	4.1	4.7	9.1	9.0	85.6	94.8
Pulp mills	261	15.1	16.5	14.0	3.2	3.0	13.3	11.0	95.4	74.4
Paper mills, except building paper	262	176.6	10.1	11.3	3.2	3.8	6.9	7.5	80.5	96.2
Paperboard mills	263	65.7	13.6	12.6	3.7	3.9	9.8	8.6	97.2	90.7
Miscellaneous converted paper products	264	198.9	13.9	14.1	4.8	5.1	9.1	8.9	77.9	86.7
Paper coating and glazing	2641	52.1	13.4	15.2	4.4	5.3	9.0	9.9	75.4	88.2
Envelopes	2642	22.6	14.8	15.5	5.5	6.2	9.3	9.3	75.8	97.1
Bags, except textile bags	2643	46.2	14.6	14.4	4.9	5.2	9.6	9.2	83.5	96.6
Die-cut paper and board	2645	16.6	11.7	11.3	3.2	4.3	8.5	7.0	52.3	62.6
Pressed and molded pulp goods	2646	4.9	18.1	15.2	6.5	6.5	11.6	8.7	140.1	127.2
Sanitary paper products	2647	19.6	13.7	9.3	5.1	2.8	8.6	6.4	72.9	53.7
Stationery products	2648	6.8	13.7	19.0	4.8	7.8	8.9	11.2	79.8	107.8
Converted paper products, n.e.c	2649	30.1	13.7	14.1	5.2	5.1	8.5	9.0	82.4	86.3
Paperboard containers and boxes	265	199.7	15.2	15.9	4.5	5.4	10.7	10.5	90.1	99.4
Folding paperboard boxes	2651	41.9	14.2	14.8	3.9	5.1	10.2	9.7	77.7	84.9
Set-up paperboard boxes	2652	13.9	11.1	12.5	3.5	4.4	7.6	8.1	66.0	74.5
Corrugated and solid fiber boxes	2653	98.5	16.8	18.3	5.0	6.1	11.8	12.2	101.9	114.7
Sanitary food containers	2654	26.5	12.0	10.5	3.2	3.8	8.8	6.7	69.4	72.6
Fiber cans, drums, and similar products	2655	18.9	16.3	15.8	5.2	5.3	11.0	10.5	101.3	106.6
Building paper and board mills	266	11.4	13.0	16.2	4.2	6.2	8.8	9.9	136.3	182.5
Printing and publishing	27	1,088.3	6.7	6.8	2.4	2.6	4.3	4.2	38.7	40.3
Newspapers	271	378.8	5.8	5.5	2.1	2.3	3.6	3.2	37.5	38.2
Periodicals	272	70.0	2.9	3.1	1.0	1.1	1.9	1.9	15.1	16.8
Books	273	96.4	6.8	7.6	2.2	2.6	4.6	5.0	33.3	37.7
Book publishing	2731	66.9	4.5	4.8	1.5	1.7	3.0	3.1	19.6	26.0
Book printing	2732	29.5	11.0	13.6	3.5	4.6	7.5	9.0	58.7	63.0
Miscellaneous publishing	274	40.2	-	3.6	-	1.3	-	2.3	-	26.5
Commercial printing	275	349.6	8.0	8.5	3.0	3.2	5.0	5.3	46.8	49.5
Commercial printing, letterpress	2751	158.6	7.7	8.1	3.1	3.2	4.5	4.9	47.0	50.9
Commercial printing, lithographic	2752	170.7	8.0	8.3	2.7	3.0	5.3	5.3	42.9	45.3
Engraving and plate printing	2753	11.1	7.2	7.2	2.8	2.3	4.4	4.8	41.0	26.8
Commercial printing, gravure	2754	9.2	17.5	19.0	7.9	8.8	9.6	10.2	126.9	128.6
Manifold business forms	276	38.9	11.0	11.5	3.8	4.2	7.2	7.3	53.4	58.5
Greeting card publishing	277	21.6	5.6	5.6	1.8	2.3	3.7	3.3	25.4	26.9
Blankbooks and bookbinding	278	54.8	9.8	9.7	3.2	3.4	6.6	6.2	53.2	50.0
Blankbooks and looseleaf binders	2782	31.8	9.8	9.4	3.1	3.3	6.7	6.0	47.7	47.4
Bookbinding and related work	2789	23.0	9.8	10.1	3.3	3.6	6.5	6.5	60.9	53.8
Printing trade services	279	38.0	2.8	2.9	.9	.8	1.9	2.1	19.7	10.3
Lithographic platemaking services	2795	4.6	-	5.6	-	1.2	-	4.4	-	8.3
Chemicals and allied products	28	1,043.7	8.4	8.2	2.9	3.1	5.5	5.1	48.9	50.6
Industrial inorganic chemicals	281	159.4	7.6	7.1	2.4	2.7	5.2	4.4	56.6	54.0
Alkalies and chlorine	2812	22.3	7.7	5.7	2.2	2.3	5.5	3.4	54.2	50.1
Industrial gases	2813	18.6	-	7.4	-	2.7	-	4.7	-	44.8
Inorganic pigments	2816	13.3	10.1	12.0	3.0	5.2	7.1	6.8	73.5	111.3
Industrial inorganic chemicals, n.e.c	2819	105.2	7.1	6.7	2.2	2.5	4.8	4.2	46.9	49.3

See footnotes at end of table.

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Table 1. Occupational injury and illness incidence rates, private sector, by industry, United States, 1975 and 1976—Continued

Industry 1/	SIC code 2/	1976 annual average employment (in thousands) 3/	Incidence rates per 100 full-time workers 4/							
			Total cases 5/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
			1975	1976	1975	1976	1975	1976	1975	1976
Plastics materials and synthetics	282	216.9	5.9	5.9	2.0	2.3	3.8	3.6	34.5	40.3
Plastics materials and resins	2821	81.2	9.3	8.6	3.2	3.5	6.1	5.1	46.6	64.4
Cellulosic man-made fibers	2823	25.2	-	3.8	-	1.3	-	2.4	-	25.8
Organic fibers, noncellulosic	2824	96.7	2.6	3.4	.8	1.1	1.8	2.3	15.2	19.0
Drugs	283	169.2	6.6	6.6	2.6	2.7	4.0	3.9	38.5	38.5
Biological products	2831	20.2	5.2	5.9	2.4	2.3	2.8	3.6	45.7	41.4
Medicinals and botanicals	2833	15.0	9.6	7.9	3.2	3.6	6.4	4.3	57.8	55.7
Pharmaceutical preparations	2834	134.0	6.5	6.6	2.5	2.6	3.9	3.9	35.1	36.1
Soap, cleaners, and toilet goods	284	125.0	10.1	9.7	3.6	2.9	6.5	5.8	57.6	61.1
Soap and other detergents	2841	38.0	10.1	9.1	3.8	3.9	6.3	5.2	65.9	62.8
Polishes and sanitation goods	2842	28.9	9.8	11.3	3.5	4.7	6.3	6.6	42.3	58.4
Surface active agents	2843	6.3	13.4	13.8	4.5	4.8	8.9	9.0	111.9	97.0
Toilet preparations	2844	51.8	9.9	8.8	3.5	3.3	6.3	5.5	53.1	56.8
Paints and allied products	285	66.6	12.8	13.9	4.0	5.3	8.8	8.7	57.0	67.3
Industrial organic chemicals	286	159.7	8.1	8.3	2.8	3.2	5.2	5.1	51.0	47.5
Gum and wood chemicals	2861	6.3	-	14.0	-	6.6	-	7.4	-	113.2
Cyclic crudes and intermediates	2865	33.0	9.6	9.5	2.9	3.3	6.7	6.2	58.7	53.9
Agricultural chemicals	287	66.3	12.0	9.8	3.7	3.3	8.2	6.5	58.4	49.2
Nitrogenous fertilizers	2873	14.1	7.8	9.0	1.9	2.7	5.9	6.3	34.0	44.6
Phosphate fertilizers	2874	14.6	11.5	10.2	2.8	2.2	8.6	8.0	62.9	52.9
Fertilizers, mixing only	2875	14.9	12.8	11.9	4.4	4.2	8.4	7.7	63.8	58.1
Agricultural chemicals, n.e.c	2879	22.7	14.1	8.7	5.0	3.9	9.1	4.8	65.1	43.8
Miscellaneous chemical products	289	80.5	11.6	12.2	3.8	4.3	7.8	7.9	62.6	75.4
Adhesives and sealants	2891	15.4	14.2	17.0	4.6	6.4	9.6	10.6	60.6	94.4
Explosives	2892	13.3	6.2	6.8	1.8	1.9	4.4	4.9	41.7	42.7
Printing ink	2893	10.9	11.0	10.0	3.7	3.7	7.2	6.3	64.5	68.3
Chemical preparations, n.e.c	2899	4.3	13.3	12.9	4.5	4.5	8.8	8.4	69.3	80.3
Petroleum and coal products	29	199.3	9.0	7.9	3.1	3.2	5.8	4.7	65.3	62.5
Petroleum refining	291	157.5	7.1	5.8	2.5	2.5	4.6	3.2	54.7	47.8
Paving and roofing materials	295	30.7	16.3	16.2	5.1	5.5	11.2	10.7	105.8	119.6
Paving mixtures and blocks	2951	12.2	12.6	12.8	4.0	4.7	8.6	8.1	95.4	114.1
Asphalt felts and coatings	2952	18.5	18.6	18.3	5.8	5.9	12.8	12.4	112.3	123.0
Miscellaneous petroleum and coal products	299	11.1	15.3	14.9	6.3	5.9	9.0	9.0	104.6	109.2
Lubricating oils and greases	2992	8.8	12.8	12.8	5.4	4.8	7.3	8.0	75.0	72.9
Petroleum and coal products, n.e.c	2999	2.3	24.4	22.7	9.5	9.9	14.9	12.7	208.6	243.6
Rubber and miscellaneous plastics products	30	638.1	15.7	16.8	6.7	7.1	9.0	9.7	113.3	113.3
Tires and inner tubes	301	111.0	16.3	14.8	11.6	10.2	4.7	4.6	212.5	168.8
Rubber and plastics footwear	302	24.7	9.7	9.7	4.0	4.4	5.7	5.3	85.6	78.7
Rubber and plastics hose and belting	304	20.3	18.9	17.7	7.8	8.0	11.1	9.7	131.6	119.1
Fabricated rubber products, n.e.c	306	103.2	15.7	18.2	6.8	7.9	8.9	10.3	113.7	132.5
Miscellaneous plastics products	307	378.2	15.8	17.4	5.0	6.0	10.8	11.4	76.0	93.7
Leather and leather products	31	264.2	11.2	11.6	3.8	4.1	7.4	7.4	55.3	69.0
Leather tanning and finishing	311	22.9	23.0	24.4	10.3	10.8	12.7	13.6	145.0	171.9
Boot and shoe cut stock and findings	313	10.0	14.4	14.2	5.3	4.8	9.1	9.4	87.3	69.7
Footwear, except rubber	314	165.9	10.1	10.3	3.2	3.6	6.9	6.7	43.6	61.8
House slippers	3142	9.0	8.3	9.0	2.5	2.9	5.8	6.1	47.3	42.1
Men's footwear, except athletic	3143	64.2	11.0	10.9	3.5	4.1	7.5	6.8	46.7	70.2
Women's footwear, except athletic	3144	70.1	10.1	10.0	3.1	3.4	7.0	6.6	43.4	61.1
Footwear, except rubber, n.e.c	3149	22.6	8.4	9.7	2.7	3.1	5.7	6.6	33.4	48.1
Leather gloves and mittens	315	4.3	-	7.5	-	2.5	-	4.9	-	41.4
Luggage	316	17.3	10.3	14.0	3.6	4.2	6.6	9.8	49.9	63.6
Handbags and personal leather goods	317	34.0	7.6	7.8	2.0	2.3	5.6	5.5	39.3	41.5
Women's handbags and purses	3171	19.9	7.7	7.1	1.6	1.9	6.1	5.2	29.6	30.5
Personal leather goods, n.e.c	3172	14.1	7.5	8.8	2.7	2.8	4.8	6.0	53.6	56.7
Leather goods, n.e.c	319	9.6	11.0	9.3	3.1	2.9	7.9	6.4	54.3	48.2
Transportation and public utilities		4,527.9	9.4	9.8	4.7	5.0	4.7	4.8	88.9	94.0
Railroad transportation 7/	40	527.2	8.5	10.1	4.9	5.7	3.6	4.4	78.3	78.8
Local and interurban passenger transit	41	264.9	8.4	9.7	4.2	4.8	4.1	4.8	80.8	101.9
Local and suburban transportation	411	67.6	9.6	12.1	5.2	6.5	4.4	5.6	89.7	152.9
Taxicabs	412	79.4	7.5	9.1	4.0	4.3	3.4	4.7	67.9	69.9
Intercity highway transportation	413	39.5	10.7	11.6	5.0	5.7	5.6	5.9	140.8	128.8
Transportation charter service	414	8.7	4.5	4.2	1.6	2.1	2.8	2.1	18.0	35.4
School buses	415	66.6	5.5	5.6	2.3	2.5	3.2	3.1	37.8	61.8
Trucking and warehousing	42	1,127.5	14.8	15.1	7.5	7.9	7.2	7.1	144.9	157.0
Trucking, local and long distance	421	1,039.6	14.7	15.2	7.6	8.1	7.1	7.0	146.8	161.9
Public warehousing	422	83.2	15.0	13.8	6.4	5.8	8.6	8.0	121.3	92.3
Water transportation	44	195.1	15.8	15.2	8.2	7.8	7.6	7.4	294.1	283.5
Local water transportation	445	24.1	6.5	7.8	3.6	4.3	2.8	3.4	75.0	103.2
Water transportation services	446	109.4	24.9	22.9	13.2	11.9	11.6	11.0	500.2	457.5

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Industry 1/	SIC code 2/	1976 annual average employment (in thousands) 3/	Incidence rates per 100 full-time workers 4/							
			Total cases 5/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
			1975	1976	1975	1976	1975	1976	1975	1976
Transportation by air	45	371.1	14.9	14.2	7.4	7.4	7.5	6.7	84.7	89.6
Certificated air transportation	451	318.4	15.7	14.8	7.9	7.8	7.8	6.9	88.4	92.5
Noncertificated air transportation	452	14.9	8.2	8.3	2.5	3.4	5.6	4.6	66.7	48.5
Air transportation services	458	37.8	10.8	11.4	4.7	5.7	6.0	5.7	59.0	80.6
Pipelines, except natural gas	46	17.6	4.7	3.9	1.6	1.3	3.0	2.6	79.3	24.6
Transportation services	47	138.1	6.2	5.6	2.9	2.4	3.3	3.2	53.9	37.2
Freight forwarding	471	38.1	8.7	9.3	4.1	4.2	4.5	5.1	74.6	64.1
Rental of railroad cars	474	2.6	-	17.1	-	6.5	-	10.6	-	74.0
Miscellaneous transportation services	478	14.3	22.9	21.5	9.6	9.3	13.3	12.1	148.1	127.1
Communication	48	1,156.3	3.0	2.7	1.5	1.4	1.5	1.3	31.9	29.1
Telephone communication	481	941.8	2.7	2.5	1.5	1.4	1.2	1.1	34.4	31.7
Telegraph communication	482	17.7	5.4	4.6	2.3	1.9	3.1	2.6	57.9	42.6
Radio and television broadcasting	483	158.8	2.3	2.3	.6	.7	1.7	1.5	7.6	9.1
Communication services, n.e.c	489	38.0	13.4	8.8	4.5	3.4	8.9	5.4	51.4	37.3
Electric, gas, and sanitary services	49	730.0	9.3	9.8	3.7	4.2	5.6	5.6	68.5	76.2
Electric services	491	326.2	9.1	9.6	3.1	3.5	5.9	6.1	61.6	62.8
Gas production and distribution	492	156.3	8.2	8.7	3.5	3.7	4.7	5.0	55.6	59.2
Combination utility systems	493	185.2	7.7	8.0	3.1	3.8	4.6	4.2	65.6	69.8
Water supply	494	19.0	12.7	11.7	5.1	5.4	7.5	6.3	58.7	91.7
Sanitary services	495	40.3	22.1	23.5	11.4	12.9	10.6	10.6	195.5	275.6
Irrigation systems	497	1.9	8.7	11.5	2.5	3.3	6.2	8.1	67.0	121.7
Wholesale and retail trade		17,627.8	7.3	7.5	2.8	2.8	4.7	4.6	39.5	43.2
Wholesale trade		4,517.3	8.2	8.1	3.2	3.3	5.0	4.8	49.5	51.8
Wholesale trade—durable goods	50	2,590.1	8.0	8.0	2.9	3.0	5.1	5.0	44.4	46.6
Motor vehicles and automotive equipment	501	381.6	8.8	8.8	3.1	3.2	5.7	5.6	49.7	45.8
Lumber and construction materials	503	155.9	11.9	12.5	4.0	4.9	7.9	7.6	64.6	76.3
Metals and minerals, except petroleum	505	125.6	12.9	17.3	4.9	6.1	7.9	11.2	73.5	93.0
Electrical goods	506	350.4	4.1	4.1	1.5	1.5	2.6	2.6	18.3	21.8
Hardware; plumbing, and heating equipment	507	210.6	7.3	7.7	2.7	3.1	4.6	4.6	40.5	57.8
Machinery, equipment, and supplies	508	1,024.9	7.5	7.0	2.7	2.5	4.8	4.5	42.4	37.6
Miscellaneous durable goods	509	194.1	11.9	11.1	4.8	5.1	7.1	5.9	71.8	80.4
Wholesale trade—nondurable goods	51	1,927.1	8.5	8.2	3.6	3.8	4.8	4.4	56.5	59.0
Paper and paper products	511	120.5	6.8	6.3	3.1	2.8	3.7	3.5	42.0	44.2
Drugs, proprietaries, and sundries	512	126.2	6.0	6.5	2.4	2.4	3.6	4.1	45.1	40.4
Apparel, piece goods, and notions	513	157.3	-	3.5	-	1.3	-	2.2	-	21.5
Groceries and related products	514	594.5	12.1	11.4	5.5	5.5	6.5	5.9	79.6	80.0
Farm-product raw materials	515	138.8	9.0	9.7	3.4	4.7	5.6	5.0	62.2	82.4
Chemicals and allied products	516	111.0	7.7	7.2	2.9	2.7	4.8	4.4	40.3	47.2
Petroleum and petroleum products	517	229.5	5.6	5.8	2.3	2.9	3.3	2.9	38.9	44.8
Beer, wine, and distilled beverages	518	119.1	10.8	10.2	4.8	4.9	6.0	5.3	88.8	89.6
Miscellaneous nondurable goods	519	330.2	6.8	6.7	2.8	2.7	4.0	3.9	46.1	44.1
Retail trade		13,110.5	7.0	7.2	2.4	2.6	4.6	4.6	35.2	39.7
Building materials and garden supplies	52	541.9	8.6	9.6	3.1	3.8	5.5	5.8	48.8	71.5
Lumber and other building materials	521	280.1	11.0	13.1	4.1	5.5	6.9	7.6	64.6	103.5
Paint, glass, and wallpaper stores	523	54.0	6.1	6.8	2.0	2.1	4.1	4.7	36.1	42.8
Hardware stores	525	132.9	4.8	4.3	1.7	1.4	3.1	2.9	22.7	25.3
General merchandise stores	53	2,126.7	7.8	8.8	2.7	3.0	5.1	5.8	37.4	42.9
Department stores	531	1,699.8	8.3	9.5	2.9	3.3	5.4	6.2	39.0	46.7
Variety stores	533	290.3	7.2	7.3	2.3	2.5	4.9	4.8	39.7	31.1
Food stores	54	2,057.5	10.2	10.8	3.5	4.1	6.7	6.7	52.2	64.1
Grocery stores	541	1,793.9	11.0	11.7	3.8	4.4	7.2	7.2	54.7	67.5
Meat markets and freezer provisioners	542	52.3	7.1	5.8	2.6	2.5	4.5	3.3	41.5	56.9
Dairy products stores	545	38.5	7.1	7.4	2.4	2.1	4.7	5.3	31.8	36.0
Retail bakeries	546	112.3	2.9	2.9	1.1	1.5	1.7	1.4	34.1	39.5
Automotive dealers and service stations	55	1,738.1	8.1	7.7	2.5	2.4	5.6	5.3	38.9	42.1
New and used-car dealers	551	765.7	10.5	10.2	2.6	2.6	7.9	7.6	31.1	40.1
Auto and home supply stores	553	224.2	9.6	9.4	3.5	3.5	6.0	5.8	65.8	61.8
Gasoline service stations	554	627.2	4.8	3.8	2.0	1.6	2.8	2.2	38.6	37.7
Apparel and accessory stores	56	831.4	1.9	1.7	.6	.6	1.3	1.1	13.6	10.0
Women's ready-to-wear stores	562	315.1	1.8	1.8	.5	.6	1.3	1.2	20.8	10.8
Family clothing stores	565	139.7	3.5	3.0	1.2	1.2	2.3	1.8	15.1	17.4
Furniture and home furnishings stores	57	536.7	4.7	4.4	1.9	1.9	2.8	2.5	36.5	35.6
Furniture and home furnishings stores	571	327.9	5.4	5.3	2.2	2.4	3.2	2.9	43.2	43.5
Household appliance stores	572	83.4	4.8	4.3	1.9	1.7	2.9	2.5	38.6	35.9
Eating and drinking places	58	3,610.6	6.8	6.8	2.3	2.4	4.5	4.4	28.6	28.6
Miscellaneous retail	59	1,667.6	3.4	3.7	1.3	1.5	2.1	2.2	24.3	27.0
Used merchandise stores	593	47.0	7.1	7.6	3.2	2.8	3.9	4.8	49.7	52.7
Miscellaneous shopping goods stores	594	463.9	2.1	2.1	.8	.7	1.3	1.4	13.2	17.3
Nonstore retailers	596	257.3	5.3	6.8	2.0	2.6	3.3	4.1	32.6	41.0
Fuel and ice dealers	598	102.5	7.4	7.3	3.3	3.7	4.1	3.6	50.7	70.3

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			Total cases 5/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
			1975	1976	1975	1976	1975	1976	1975	1976
Finance, insurance, and real estate		4,148.5	2.2	2.0	.8	.7	1.4	1.2	10.8	11.6
Banking	60	1,299.8	1.8	1.5	.6	.5	1.2	1.0	9.0	6.7
Commercial and stock savings banks	602	1,186.2	1.8	1.4	.6	.4	1.2	1.0	8.9	6.0
Trust companies, nondeposit	604	2.1	.4	.5	.2	.2	.2	.3	.4	2.6
Functions closely related to banking	605	29.2	1.3	1.5	.4	.5	.9	1.0	5.6	7.4
Credit agencies other than banks	61	444.6	1.0	1.2	.3	.4	.7	.8	3.2	-
Savings and loan associations	612	175.0	1.4	1.5	.4	.5	1.0	1.0	4.9	5.6
Business credit institutions	615	24.1	1.0	1.0	.4	.3	.6	.7	3.7	4.5
Security, commodity brokers, and services	62	175.8	1.0	.8	.4	.3	.6	.5	3.5	4.1
Security brokers and dealers	621	146.5	.7	.6	.2	.2	.5	.4	1.9	3.0
Security and commodity exchanges	623	4.5	7.6	3.8	5.0	1.8	2.6	2.0	36.4	19.7
Security and commodity services	628	19.4	1.7	1.7	.8	.6	.9	1.1	10.5	8.6
Insurance carriers	63	1,006.7	1.7	1.7	.6	.6	1.1	1.1	8.2	9.8
Life insurance	631	437.1	1.5	1.5	.5	.6	1.0	.9	7.2	12.4
Medical service and health insurance	632	122.0	1.8	1.9	.8	.7	1.0	1.1	8.8	8.4
Fire, marine, and casualty insurance	633	386.4	1.9	2.0	.6	.6	1.3	1.3	9.8	8.0
Surety insurance	635	4.6	-	1.2	-	.5	-	.8	-	3.2
Pension, health, and welfare funds	637	13.6	.7	1.0	.4	.4	.3	.5	2.5	4.6
Insurance carriers, n.e.c	639	6.8	1.1	1.9	.3	1.0	.8	.9	1.0	10.7
Real estate	65	771.5	5.0	4.6	1.9	1.8	3.1	2.7	28.7	31.7
Real estate operators and lessors	651	402.5	5.6	4.8	2.1	1.9	3.5	2.9	33.2	35.4
Real estate agents and managers	653	249.0	3.3	3.3	1.2	1.4	2.1	1.9	18.2	22.0
Title abstract offices	654	17.9	.6	.3	.4	.1	.2	.2	4.2	2.8
Subdividers and developers	655	102.1	7.4	7.6	2.8	3.1	4.5	4.5	39.6	47.4
Services		14,157.9	5.5	5.3	2.0	2.0	3.5	3.3	32.6	38.4
Hotels and other lodging places	70	924.4	8.2	8.0	2.6	2.8	5.6	5.2	45.0	49.4
Hotels, motels, and tourist courts	701	877.7	8.1	8.0	2.6	2.8	5.5	5.2	45.0	49.7
Personal services	72	842.2	3.3	3.2	1.3	1.3	2.0	1.9	20.8	26.1
Laundry, cleaning, and garment services	721	358.0	6.1	5.9	2.4	2.2	3.7	3.6	35.5	34.1
Business services	73	2,157.0	5.0	4.7	2.0	1.9	3.0	2.8	32.9	36.4
Advertising	731	123.9	3.1	2.8	1.0	1.1	2.1	1.7	16.4	13.0
Mailing, reproduction, stenographic	733	87.5	4.2	3.9	1.5	1.4	2.7	2.5	18.7	37.5
Services to buildings	734	402.2	7.5	7.2	3.3	3.0	4.2	4.2	48.6	54.2
Personnel supply services	736	6.0	8.5	7.4	3.1	2.8	5.3	4.6	44.3	42.3
Computer and data processing services	737	154.4	1.0	1.9	.3	.6	.7	1.2	4.9	6.8
Miscellaneous business services	739	1,010.2	4.9	4.5	2.0	1.8	2.9	2.7	35.7	40.1
Auto repair, services, and garages	75	463.3	9.0	7.4	3.4	2.7	5.6	4.6	66.1	56.8
Automotive rentals, without drivers	751	84.4	8.6	6.8	3.2	2.5	5.4	4.2	67.1	38.3
Automotive repair shops	753	284.5	10.5	8.4	3.9	3.1	6.6	5.3	74.9	69.7
Automotive services, except repair	754	57.6	5.3	5.2	2.2	2.0	3.1	3.2	45.1	37.8
Miscellaneous repair services	76	229.0	10.2	9.1	3.9	3.5	6.3	5.5	67.4	58.6
Electrical repair shops	762	67.3	6.5	6.9	2.3	2.4	4.2	4.5	43.6	38.9
Miscellaneous repair shops	769	134.8	13.3	11.3	5.1	4.4	8.2	6.9	87.1	72.0
Motion pictures	78	203.4	3.4	3.8	1.0	1.4	2.4	2.4	20.0	27.7
Motion picture production and services	781	65.9	4.6	5.6	1.5	2.1	3.1	3.5	34.5	41.2
Motion picture theaters	783	127.4	2.6	2.3	.6	.7	2.0	1.6	10.8	17.7
Amusement and recreation services	79	632.5	8.6	8.3	2.8	2.8	5.7	5.5	40.0	43.8
Bowling and billiard establishments	793	98.9	4.2	3.9	1.2	1.3	3.0	2.6	12.0	22.0
Miscellaneous amusement and recreational services	799	384.2	9.3	9.1	2.9	3.1	6.4	6.0	41.6	38.1
Health services	80	4,348.1	6.8	6.9	2.5	2.6	4.3	4.3	40.3	56.6
Nursing and personal care facilities	805	791.1	9.1	10.0	3.8	4.1	5.3	5.8	58.8	65.1
Hospitals	806	2,387.6	8.7	8.6	3.1	3.1	5.6	5.5	49.8	77.1
Medical and dental laboratories	807	88.5	3.1	2.5	.7	.6	2.4	1.7	11.0	7.7
Outpatient care facilities	808	73.6	3.2	2.5	1.2	1.0	2.0	1.5	20.7	16.0
Health and allied services, n.e.c	809	50.3	5.1	5.3	2.2	2.7	2.8	2.6	62.5	55.0
Educational services	82	1,187.2	3.5	4.1	1.4	1.5	2.0	2.6	20.7	17.7
Colleges and universities	822	680.2	4.2	5.5	1.8	1.9	2.4	3.5	24.9	18.9
Libraries and information centers	823	14.7	-	2.7	-	1.0	-	1.7	-	13.2
Social services	83	613.7	5.2	4.6	2.0	1.8	3.2	2.8	30.6	30.0
Individual and family services	832	104.6	3.5	3.5	1.9	1.7	1.6	1.8	31.3	32.8
Job training and related services	833	65.3	9.1	6.7	3.0	2.5	6.0	4.2	39.3	33.6
Residential care	836	154.8	6.6	7.3	2.4	2.7	4.1	4.6	36.9	40.3
Social services, n.e.c	839	167.1	3.2	3.4	1.2	1.4	1.9	2.0	20.6	24.1
Museums, botanical, and zoological gardens	84	25.8	7.9	7.9	2.6	2.6	5.2	5.3	42.3	38.8
Museums and art galleries	841	20.7	5.2	5.9	1.8	1.9	3.4	4.0	37.8	23.9
Botanical and zoological gardens	842	5.1	16.6	15.9	5.4	5.5	11.1	10.4	57.1	98.8
Membership organizations	86	1,444.1	3.0	2.4	1.1	.8	1.9	1.6	17.6	13.4
Civic and social associations	864	297.2	3.9	4.4	1.2	1.5	2.7	2.9	21.3	29.6
Membership organizations, n.e.c	869	56.6	3.5	3.3	1.3	1.4	2.2	1.9	16.0	17.3

See footnotes at end of table.

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Table 1. Occupational injury and illness incidence rates, private sector, by industry, United States, 1975 and 1976—Continued

Industry 1/	SIC code 2/	1976 annual average employment (in thousands) 3/	Incidence rates per 100 full-time workers 4/							
			Total cases 5/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
			1975	1976	1975	1976	1975	1976	1975	1976
Miscellaneous services	89	723.0	2.3	2.1	.7	.7	1.6	1.4	8.8	10.1
Engineering and architectural services	891	384.0	3.0	2.6	.9	.9	2.1	1.7	11.5	13.4
Noncommercial research organizations	892	92.0	3.4	2.7	1.1	1.0	2.3	1.7	13.7	15.9

1/ Totals for divisions and 2- and 3-digit SIC codes include data for industries not shown separately.

2/ Standard Industrial Classification Manual SIC, 1972 Edition.

3/ Annual average employment for nonagricultural industries is based primarily on employment covered by State unemployment insurance programs. For those industries in which the unemployment insurance program does not have complete coverage and there is no change in the content of the industry classification between the 1967 and 1972 SIC manuals, estimates from the U.S. Department of Labor's Employment and Earnings Survey, which are based on the 1967 manual, are used. Annual average employment for the agriculture, forestry, and fishing division is a composite of data from the unemployment insurance program, and estimates of hired-farm workers engaged in agricultural production (SIC 01 and 02) provided by the Statistical Reporting Service, U.S. Department of Agriculture. The agricultural production estimates are adjusted to exclude employment on farms with fewer than 11 employees.

4/ The incidence rates represent the number of injuries and illnesses or lost workdays per 100 full-time workers and were calculated as: (N/EH) X 200,000, where

N = number of injuries and illnesses or lost workdays
EH = total hours worked by all employees during calendar year
200,000 = base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

5/ Includes fatalities. Because of rounding, the difference between the total and the sum of the rates for lost workday cases and nonfatal cases without lost workdays does not reflect the fatality rate.

6/ Excludes farms with fewer than 11 employees.

7/ Data conforming to the OSHA definitions for coal and lignite mining (SIC 11 and 12) and metal and nonmetal mining (SIC 10 and 14), and for railroad transportation (SIC 40) were provided by the Mining Enforcement and Safety Administration, U.S. Department of the Interior, and by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Dashes indicate no data reported, or data that do not meet publication guidelines.

n.e.c = not elsewhere classified.

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

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
				Middle range 4/	
		Mean 4/	Median 4/	First quartile	Third quartile
Private sector 5/					
All sizes		9.2	0.0	0.0	0.0
1 to 19		4.0	0.0	0.0	0.0
20 to 49		8.9	.2	0.0	13.0
50 to 99		11.4	6.7	0.0	17.0
100 to 249		13.0	9.1	2.7	18.7
250 to 499		12.4	9.0	3.8	17.8
500 to 999		10.8	9.0	4.0	15.1
1,000 to 2,499		9.2	6.7	3.0	12.9
2,500 and over		7.6	6.1	2.9	10.9
Agriculture, forestry, and fishing					
All sizes		11.0	0.0	0.0	3.1
1 to 19		6.5	0.0	0.0	0.0
20 to 49		10.4	2.7	0.0	15.3
50 to 99		13.7	9.6	1.2	20.8
100 to 249		15.1	11.5	4.5	21.1
250 to 499		18.3	15.7	7.5	24.1
500 to 999		16.5	13.3	6.4	23.7
1,000 to 2,499		23.3	(*)	(*)	(*)
Agricultural production	01-02				
All sizes		11.5	0.0	0.0	12.1
1 to 19		6.8	3.7	1.9	45.2
20 to 49		9.6	1.1	0.0	13.9
50 to 99		12.9	9.1	.5	19.5
100 to 249		13.9	10.1	3.5	19.1
250 to 499		16.9	15.7	7.1	23.7
500 to 999		17.2	(*)	(*)	(*)
1,000 to 2,499		26.2	(*)	(*)	(*)
Agricultural services	07				
All sizes		10.7	0.0	0.0	0.0
1 to 19		6.5	0.0	0.0	0.0
20 to 49		12.1	8.4	0.0	23.9
50 to 99		16.4	16.0	3.7	24.8
100 to 249		19.7	18.9	9.0	30.8
250 to 499		21.8	(*)	(*)	(*)
Crop services	072				
All sizes		14.4	0.0	0.0	0.0
1 to 19		8.1	0.0	0.0	0.0
20 to 49		13.7	10.5	0.0	23.3
50 to 99		16.5	16.2	6.1	23.1
100 to 249		23.1	22.0	9.6	32.0
250 to 499		20.4	(*)	(*)	(*)
Landscape and horticultural services	078				
All sizes		13.9	0.0	0.0	0.0
1 to 19		10.0	0.0	0.0	0.0
20 to 49		18.0	12.6	0.0	28.5
50 to 99		20.1	17.6	3.3	29.0
100 to 249		19.3	18.5	9.2	27.5
250 to 499		17.0	(*)	(*)	(*)
Forestry	08				
All sizes		12.7	0.0	0.0	15.6
1 to 19		11.3	0.0	0.0	15.3
20 to 49		18.8	6.9	0.0	22.8
50 to 99		10.8	(*)	(*)	(*)
100 to 249		12.3	(*)	(*)	(*)
Forestry services	085				
All sizes		13.5	0.0	0.0	5.5
1 to 19		8.1	0.0	0.0	0.0
20 to 49		20.9	5.8	0.0	10.4
50 to 99		11.1	(*)	(*)	(*)
100 to 249		18.9	(*)	(*)	(*)
Fishing, hunting, and trapping	09				
All sizes		4.5	0.0	0.0	0.0
1 to 19		2.6	0.0	0.0	0.0
20 to 49		7.6	0.0	0.0	9.1
50 to 99		18.5	(*)	(*)	(*)
Mining					
All sizes		11.0	0.0	0.0	5.7
1 to 19		7.1	0.0	0.0	0.0
20 to 49		11.9	5.3	0.0	18.5
50 to 99		15.4	10.1	2.0	23.9
100 to 249		12.5	7.3	2.3	19.1
250 to 499		12.5	7.6	2.8	20.9
500 to 999		8.7	6.9	3.0	13.3
1,000 to 2,499		4.3	3.4	1.6	6.2

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
				Middle range 4/	
		Mean 4/	Median 4/	First quartile	Third quartile
Metal mining	10				
All sizes		5.9	0.0	0.0	4.8
1 to 19		9.0	0.0	0.0	0.0
20 to 49		8.6	2.7	0.0	9.6
50 to 99		7.0	4.8	.4	9.7
100 to 249		6.8	4.0	1.3	10.3
250 to 499		4.7	3.9	1.7	7.6
500 to 999		4.8	(*)	(*)	(*)
1,000 to 2,499		6.1	(*)	(*)	(*)
Anthracite mining	11				
All sizes		27.4	0.0	0.0	15.7
1 to 19		19.3	0.0	0.0	0.0
20 to 49		36.4	27.5	20.8	54.2
50 to 99		36.4	(*)	(*)	(*)
100 to 249		21.5	(*)	(*)	(*)
Bituminous coal and lignite mining	12				
All sizes		13.2	0.0	0.0	11.1
1 to 19		8.6	0.0	0.0	0.0
20 to 49		11.9	6.0	0.0	17.2
50 to 99		14.5	9.4	2.7	22.2
100 to 249		13.6	9.3	3.9	20.4
250 to 499		15.9	12.6	5.9	24.2
500 to 999		11.5	9.2	4.9	14.7
Oil and gas extraction	13				
All sizes		13.0	0.0	0.0	11.8
1 to 19		8.1	0.0	0.0	0.0
20 to 49		14.3	9.4	0.0	23.6
50 to 99		19.0	16.6	4.2	29.1
100 to 249		15.6	10.7	2.2	27.4
250 to 499		14.4	5.7	1.9	27.5
500 to 999		8.3	4.6	2.3	13.3
1,000 to 2,499		1.7	(*)	(*)	(*)
Crude petroleum and natural gas	131				
All sizes		5.0	0.0	0.0	.3
1 to 19		5.1	0.0	0.0	0.0
20 to 49		3.7	0.0	0.0	4.8
50 to 99		11.2	5.6	0.0	17.8
100 to 249		4.6	2.3	0.0	4.6
250 to 499		5.6	2.9	.8	6.0
500 to 999		3.6	(*)	(*)	(*)
1,000 to 2,499		.9	(*)	(*)	(*)
Oil and gas field services	138				
All sizes		19.3	0.0	0.0	20.6
1 to 19		10.1	0.0	0.0	5.5
20 to 49		21.2	19.4	7.5	29.5
50 to 99		22.9	20.4	10.4	36.3
100 to 249		24.1	23.5	11.9	34.2
250 to 499		23.9	22.2	6.7	38.3
500 to 999		12.8	(*)	(*)	(*)
Nonmetallic minerals, except fuels	14				
All sizes		5.0	0.0	0.0	0.0
1 to 19		4.6	0.0	0.0	0.0
20 to 49		5.5	.4	0.0	7.4
50 to 99		6.1	3.1	0.0	8.8
100 to 249		5.2	3.5	1.3	7.9
250 to 499		4.8	3.8	2.0	7.9
500 to 999		2.9	(*)	(*)	(*)
Construction					
All sizes		15.3	0.0	0.0	5.7
1 to 19		9.5	0.0	0.0	0.0
20 to 49		17.9	13.6	.2	28.1
50 to 99		20.4	18.5	8.8	29.1
100 to 249		20.5	18.5	10.5	29.3
250 to 499		18.2	14.5	7.6	27.1
500 to 999		18.8	15.8	8.7	24.2
1,000 to 2,499		14.6	13.8	8.3	19.5
2,500 and over		7.6	(*)	(*)	(*)
General building contractors	15				
All sizes		14.5	0.0	0.0	0.0
1 to 19		8.7	0.0	0.0	0.0
20 to 49		15.5	11.3	0.0	25.7
50 to 99		20.7	18.1	7.6	29.4
100 to 249		21.5	19.1	8.7	32.3
250 to 499		20.9	20.4	9.6	29.5
500 to 999		18.2	16.0	7.8	27.5
1,000 to 2,499		13.8	(*)	(*)	(*)
2,500 and over		13.1	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
				Middle range 4/	
		Mean 4/	Median 4/	First quartile	Third quartile
Residential building construction	152				
All sizes		11.3	0.0	0.0	0.0
1 to 19		8.1	0.0	0.0	0.0
20 to 49		12.5	6.5	0.0	21.3
50 to 99		16.8	7.0	0.0	26.2
100 to 249		19.9	17.0	7.8	28.4
250 to 499		26.8	(*)	(*)	(*)
500 to 999		14.7	(*)	(*)	(*)
Operative builders	153				
All sizes		9.5	0.0	0.0	0.0
1 to 19		3.6	0.0	0.0	0.0
20 to 49		11.7	.8	0.0	14.0
50 to 99		16.0	9.8	3.9	22.6
100 to 249		16.8	14.4	7.0	24.8
250 to 499		9.7	(*)	(*)	(*)
Nonresidential building construction	154				
All sizes		18.7	0.0	0.0	19.8
1 to 19		12.6	0.0	0.0	9.1
20 to 49		18.7	15.4	0.0	29.6
50 to 99		23.2	19.8	15.5	32.9
100 to 249		23.0	21.9	9.5	33.8
250 to 499		19.5	18.3	9.5	33.7
500 to 999		19.4	16.2	7.5	31.0
1,000 to 2,499		12.2	(*)	(*)	(*)
2,500 and over		13.1	(*)	(*)	(*)
Heavy construction contractors	16				
All sizes		16.3	0.0	0.0	16.9
1 to 19		11.8	0.0	0.0	6.4
20 to 49		17.1	10.0	2.0	24.1
50 to 99		18.3	16.8	8.3	26.5
100 to 249		19.4	17.2	10.1	27.6
250 to 499		18.3	14.3	7.5	26.0
500 to 999		20.0	16.9	11.1	22.7
1,000 to 2,499		14.5	13.5	7.5	19.6
2,500 and over		6.4	(*)	(*)	(*)
Highway and street construction	161				
All sizes		14.5	0.0	0.0	16.4
1 to 19		9.0	0.0	0.0	9.9
20 to 49		13.4	10.3	1.5	19.8
50 to 99		15.0	13.7	7.3	21.6
100 to 249		17.2	14.9	10.2	24.4
250 to 499		15.5	12.6	6.6	22.2
500 to 999		18.0	(*)	(*)	(*)
Heavy construction, except highway	162				
All sizes		17.1	0.0	0.0	17.5
1 to 19		13.1	0.0	0.0	5.1
20 to 49		19.2	9.8	2.3	26.8
50 to 99		20.9	20.5	9.4	31.1
100 to 249		21.0	18.6	9.8	30.3
250 to 499		20.2	16.4	8.4	28.3
500 to 999		20.3	16.5	10.8	27.0
1,000 to 2,499		14.2	13.3	7.5	18.9
2,500 and over		6.4	(*)	(*)	(*)
Special trade contractors	17				
All sizes		15.3	0.0	0.0	0.0
1 to 19		9.5	0.0	0.0	0.0
20 to 49		19.4	15.7	2.8	30.3
50 to 99		21.4	19.7	9.8	29.8
100 to 249		20.8	18.9	11.9	29.4
250 to 499		16.2	12.1	7.0	24.5
500 to 999		15.8	13.3	7.5	19.9
1,000 to 2,499		16.2	(*)	(*)	(*)
Plumbing, heating, and air conditioning	171				
All sizes		16.3	0.0	0.0	9.0
1 to 19		9.6	0.0	0.0	0.0
20 to 49		20.5	17.9	7.1	29.8
50 to 99		22.9	21.4	11.6	32.0
100 to 249		20.6	18.2	15.9	24.5
250 to 499		17.3	12.9	7.0	28.5
500 to 999		30.2	(*)	(*)	(*)
Painting, paper hanging, and decorating	172				
All sizes		10.1	0.0	0.0	0.0
1 to 19		5.9	0.0	0.0	0.0
20 to 49		12.4	5.8	0.0	19.4
50 to 99		15.7	14.0	6.1	23.3
100 to 249		27.2	28.7	17.8	37.7
250 to 499		16.8	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
				Middle range 4/	
		Mean 4/	Median 4/	First quartile	Third quartile
Electrical work	173				
All sizes		13.6	0.0	0.0	6.9
1 to 19		8.7	0.0	0.0	0.0
20 to 49		17.5	14.8	4.3	26.6
50 to 99		20.3	21.1	10.5	28.8
100 to 249		15.5	13.5	4.0	25.1
250 to 499		14.3	9.7	6.6	21.6
500 to 999		12.3	(*)	(*)	(*)
1,000 to 2,499		11.0	(*)	(*)	(*)
Masonry, stonework, and plastering	174				
All sizes		14.1	0.0	0.0	0.0
1 to 19		8.0	0.0	0.0	0.0
20 to 49		17.2	11.8	0.0	28.9
50 to 99		20.0	19.3	10.9	26.5
100 to 249		21.1	22.3	8.3	32.4
250 to 499		20.2	(*)	(*)	(*)
Carpentering and flooring	175				
All sizes		12.7	0.0	0.0	0.0
1 to 19		7.6	0.0	0.0	0.0
20 to 49		21.3	17.3	0.0	34.9
50 to 99		24.0	19.2	8.5	33.3
100 to 249		28.6	(*)	(*)	(*)
250 to 499		21.3	(*)	(*)	(*)
Roofing and sheet-metal work	176				
All sizes		21.4	0.0	0.0	18.3
1 to 19		14.9	0.0	0.0	9.8
20 to 49		26.6	23.1	8.7	44.7
50 to 99		27.5	23.8	13.7	39.6
100 to 249		28.4	31.8	14.2	46.2
Concrete work	177				
All sizes		14.2	0.0	0.0	0.0
1 to 19		9.6	0.0	0.0	0 0
20 to 49		18.6	11.2	0.0	31.6
50 to 99		18.8	14.6	4.5	28.2
100 to 249		28.0	23.7	13.5	34.0
250 to 499		10.6	(*)	(*)	(*)
Water well drilling	178				
All sizes		13.4	0.0	0.0	0.0
1 to 19		10.5	0.0	0.0	0.0
20 to 49		19.3	15.4	2.8	29.9
50 to 99		24.1	(*)	(*)	(*)
Miscellaneous special trade contractors	179				
All sizes		17.3	0.0	0.0	13.1
1 to 19		11.7	0.0	0.0	0.0
20 to 49		20.6	16.4	2.2	32.0
50 to 99		21.1	17.4	7.2	30.7
100 to 249		23.6	25.5	11.6	31.5
250 to 499		16.4	(*)	(*)	(*)
500 to 999		16.5	(*)	(*)	(*)
Manufacturing					
All sizes		13.2	0.0	0.0	16.4
1 to 19		9.2	0.0	0.0	0.0
20 to 49		14.4	8.5	0.0	22.0
50 to 99		17.7	13.3	4.6	25.5
100 to 249		17.9	14.4	6.8	25.1
250 to 499		15.2	12.2	6.5	21.1
500 to 999		12.1	9.7	5.1	17.0
1,000 to 2,499		9.7	7.8	3.8	13.5
2,500 and over		7.7	6.0	2.8	10.3
Durable goods					
All sizes		14.1	3.0	0.0	20.7
1 to 19		11.6	0.0	0.0	8.8
20 to 49		17.6	0.0	0.0	19.9
50 to 99		20.9	17.1	7.3	30.0
100 to 249		20.8	17.6	9.0	29.3
250 to 499		16.9	14.3	7.9	23.9
500 to 999		13.1	10.9	5.8	18.8
1,000 to 2,499		10.1	8.2	0.0	14.2
2,500 and over		7.9	6.4	0.0	11.4
Lumber and wood products	24				
All sizes		22.1	0.0	0.0	24.7
1 to 19		15.5	0.0	0.0	15.8
20 to 49		23.7	20.2	7.7	33.9
50 to 99		26.5	22.6	12.2	38.1
100 to 249		24.4	22.3	12.4	34.4
250 to 499		19.9	17.7	10.5	27.5
500 to 999		15.9	12.9	7.6	23.1
1,000 to 2,499		18.2	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
		Mean 4/	Median 4/	Middle range 4/	
				First quartile	Third quartile
Logging camps and logging contractors	241				
All sizes		25.1	0.0	0.0	26.1
1 to 19		21.0	0.0	0.0	22.1
20 to 49		30.8	26.7	12.7	51.8
50 to 99		36.9	40.9	16.8	47.5
100 to 249		26.9	25.7	16.0	34.2
250 to 499		19.6	(*)	(*)	(*)
500 to 999		22.5	(*)	(*)	(*)
Sawmills and planing mills	242				
All sizes		22.2	6.7	0.0	27.2
1 to 19		14.3	0.0	0.0	17.2
20 to 49		24.4	21.0	7.7	33.8
50 to 99		25.4	21.8	13.8	35.2
100 to 249		23.8	22.4	12.9	34.7
250 to 499		22.2	18.9	12.3	31.6
500 to 999		16.7	(*)	(*)	(*)
1,000 to 2,499		21.6	(*)	(*)	(*)
Millwork, plywood, and structural members	243				
All sizes		20.0	6.6	0.0	22.4
1 to 19		12.0	0.0	0.0	11.8
20 to 49		21.6	17.4	7.0	30.4
50 to 99		23.2	20.4	10.6	32.9
100 to 249		23.9	21.5	12.0	31.8
250 to 499		17.8	15.4	9.0	24.9
500 to 999		12.4	(*)	(*)	(*)
Wood containers	244				
All sizes		20.6	0.0	0.0	19.7
1 to 19		16.4	0.0	0.0	11.5
20 to 49		21.9	19.4	8.5	33.2
50 to 99		22.0	18.3	7.6	32.0
100 to 249		22.6	19.6	9.4	32.9
250 to 499		15.6	(*)	(*)	(*)
Wood buildings and mobile homes	245				
All sizes		30.6	19.6	7.9	38.9
1 to 19		15.1	0.0	0.0	18.2
20 to 49		25.1	19.1	10.5	34.3
50 to 99		35.6	30.9	17.8	47.3
100 to 249		30.8	27.8	15.4	45.4
250 to 499		25.5	(*)	(*)	(*)
500 to 999		28.3	(*)	(*)	(*)
Miscellaneous wood products	249				
All sizes		17.3	0.0	0.0	18.0
1 to 19		8.1	0.0	0.0	0.0
20 to 49		19.8	16.9	4.8	28.2
50 to 99		21.3	19.2	8.4	31.8
100 to 249		18.4	17.3	10.2	27.9
250 to 499		20.4	(*)	(*)	(*)
500 to 999		13.7	(*)	(*)	(*)
Furniture and fixtures	25				
All sizes		16.9	5.7	0.0	21.5
1 to 19		11.1	0.0	0.0	9.6
20 to 49		17.4	13.3	3.2	29.1
50 to 99		20.3	17.7	8.0	29.2
100 to 249		20.7	18.3	10.6	29.4
250 to 499		16.7	15.8	8.6	23.5
500 to 999		14.1	12.8	7.4	21.2
1,000 to 2,499		13.1	12.1	7.5	18.3
2,500 and over		7.0	(*)	(*)	(*)
Household furniture	251				
All sizes		16.1	6.8	0.0	21.4
1 to 19		11.4	0.0	0.0	0.0
20 to 49		17.1	12.4	2.0	27.9
50 to 99		19.5	17.9	8.0	28.7
100 to 249		19.4	16.8	10.1	27.9
250 to 499		16.3	15.2	8.3	23.3
500 to 999		12.7	11.2	7.0	17.2
1,000 to 2,499		12.3	(*)	(*)	(*)
Office furniture	252				
All sizes		17.5	11.4	0.0	24.7
20 to 49		14.9	(*)	(*)	(*)
50 to 99		26.8	18.1	12.2	31.6
100 to 249		22.1	23.7	12.2	32.8
250 to 499		16.6	(*)	(*)	(*)
500 to 999		15.7	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
				Middle range 4/	
		Mean 4/	Median 4/	First quartile	Third quartile
Public building and related furniture	253				
All sizes		19.2	8.7	0.0	23.8
1 to 19		9.3	(*)	(*)	(*)
20 to 49		14.6	(*)	(*)	(*)
50 to 99		21.9	18.4	10.5	28.9
100 to 249		23.7	22.2	17.1	28.7
250 to 499		17.8	(*)	(*)	(*)
500 to 999		22.1	(*)	(*)	(*)
Partitions and fixtures	254				
All sizes		21.4	7.2	0.0	25.5
1 to 19		14.6	0.0	0.0	19.2
20 to 49		21.2	20.4	8.7	33.9
50 to 99		21.4	19.4	8.4	29.6
100 to 249		26.3	24.3	13.2	38.3
250 to 499		18.6	(*)	(*)	(*)
500 to 999		22.6	(*)	(*)	(*)
Miscellaneous furniture and fixtures	259				
All sizes		14.2	0.0	0.0	6.4
20 to 49		12.9	8.7	3.1	19.4
50 to 99		15.9	9.3	3.3	27.7
100 to 249		17.4	14.9	6.4	28.3
250 to 499		17.3	(*)	(*)	(*)
500 to 999		15.6	(*)	(*)	(*)
Stone, clay, and glass products	32				
All sizes		16.1	4.6	0.0	19.5
1 to 19		10.9	0.0	0.0	10.4
20 to 49		17.0	14.3	5.3	25.5
50 to 99		19.8	17.4	8.5	28.0
100 to 249		18.6	16.1	9.1	26.3
250 to 499		16.7	14.0	8.1	24.3
500 to 999		14.8	13.8	8.6	20.6
1,000 to 2,499		13.0	9.7	6.9	17.2
2,500 and over		12.2	(*)	(*)	(*)
Flat glass	321				
All sizes		17.8	9.6	2.0	23.8
20 to 49		11.9	(*)	(*)	(*)
50 to 99		25.9	(*)	(*)	(*)
100 to 249		13.8	(*)	(*)	(*)
250 to 499		22.9	(*)	(*)	(*)
500 to 999		12.8	(*)	(*)	(*)
Glass and glassware, pressed or blown	322				
All sizes		14.5	6.3	0.0	16.8
20 to 49		8.5	(*)	(*)	(*)
50 to 99		15.7	(*)	(*)	(*)
100 to 249		16.3	13.1	5.7	22.9
250 to 499		17.2	14.5	8.7	26.0
500 to 999		16.7	15.4	10.4	22.2
1,000 to 2,499		12.9	11.2	7.4	17.8
2,500 and over		7.3	(*)	(*)	(*)
Products of purchased glass	323				
All sizes		18.3	7.0	0.0	23.0
1 to 19		9.5	0.0	0.0	9.6
20 to 49		23.7	18.7	8.6	34.8
50 to 99		20.0	13.7	3.9	33.6
100 to 249		28.0	27.9	14.8	41.0
250 to 499		26.0	(*)	(*)	(*)
500 to 999		11.9	(*)	(*)	(*)
Cement hydraulics	324				
All sizes		13.3	11.7	6.1	18.0
20 to 49		10.7	(*)	(*)	(*)
50 to 99		11.5	(*)	(*)	(*)
100 to 249		15.8	14.0	8.9	21.1
250 to 499		8.5	(*)	(*)	(*)
Structural clay products	325				
All sizes		17.6	16.3	5.9	25.5
1 to 19		13.7	(*)	(*)	(*)
20 to 49		18.2	18.4	6.4	28.9
50 to 99		19.0	17.3	8.0	27.5
100 to 249		20.5	19.6	12.3	28.0
250 to 499		16.3	(*)	(*)	(*)
500 to 999		7.9	(*)	(*)	(*)
Pottery and related products	326				
All sizes		16.5	5.7	0.0	17.0
20 to 49		12.5	7.6	0.0	13.5
50 to 99		19.2	19.5	10.6	24.4
100 to 249		19.9	16.6	10.4	28.3
250 to 499		18.9	(*)	(*)	(*)
500 to 999		12.3	(*)	(*)	(*)
1,000 to 2,499		15.7	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
		Mean 4/	Median 4/	Middle range 4/	
				First quartile	Third quartile
Concrete, gypsum, and plaster products	327				
All sizes		16.7	1.9	0.0	20.2
1 to 19		12.1	0.0	0.0	13.3
20 to 49		17.3	14.9	5.5	25.7
50 to 99		22.1	19.4	10.3	30.4
100 to 249		17.0	14.5	7.9	24.0
250 to 499		11.8	(*)	(*)	(*)
500 to 999		19.5	(*)	(*)	(*)
Cut stone and stone products	328				
All sizes		15.3	0.0	0.0	11.7
1 to 19		8.5	0.0	0.0	0.0
20 to 49		18.1	14.7	9.1	24.6
50 to 99		20.1	(*)	(*)	(*)
100 to 249		24.9	(*)	(*)	(*)
Miscellaneous nonmetallic mineral products	329				
All sizes		15.8	4.2	0.0	17.6
1 to 19		7.5	0.0	0.0	0.0
20 to 49		15.2	12.0	1.8	21.2
50 to 99		16.7	14.2	4.4	25.4
100 to 249		19.1	16.5	8.9	28.3
250 to 499		16.5	14.1	9.0	23.7
500 to 999		13.4	(*)	(*)	(*)
1,000 to 2,499		10.1	(*)	(*)	(*)
Primary metal industries	33				
All sizes		16.6	17.7	4.3	32.4
1 to 19		17.0	0.0	0.0	23.5
20 to 49		25.1	20.7	9.1	35.2
50 to 99		30.3	25.1	14.6	41.6
100 to 249		27.4	23.3	12.4	39.4
250 to 499		21.3	19.4	11.7	29.4
500 to 999		17.5	15.4	9.8	23.6
1,000 to 2,499		11.1	9.2	5.6	14.9
2,500 and over		10.5	8.6	4.5	14.6
Blast furnace and basic steel products	331				
All sizes		12.2	16.5	6.6	30.8
1 to 19		24.8	(*)	(*)	(*)
20 to 49		20.1	21.2	8.2	32.1
50 to 99		26.2	19.2	13.0	33.9
100 to 249		22.8	18.1	7.6	33.2
250 to 499		19.5	18.5	12.6	24.6
500 to 999		16.9	14.3	10.5	24.5
1,000 to 2,499		9.5	8.9	5.7	13.8
2,500 and over		9.9	7.9	3.6	15.4
Iron and steel foundries	332				
All sizes		26.9	27.3	16.0	47.3
1 to 19		26.0	(*)	(*)	(*)
20 to 49		35.4	26.5	16.2	50.5
50 to 99		38.9	33.7	20.9	51.9
100 to 249		38.6	35.7	19.2	52.6
250 to 499		28.2	27.0	17.0	39.1
500 to 999		24.0	22.5	12.7	32.5
1,000 to 2,499		19.3	(*)	(*)	(*)
2,500 and over		16.1	(*)	(*)	(*)
Primary nonferrous metals	333				
All sizes		14.4	9.5	0.0	18.7
20 to 49		11.5	(*)	(*)	(*)
50 to 99		36.6	(*)	(*)	(*)
100 to 249		14.2	(*)	(*)	(*)
250 to 499		17.4	(*)	(*)	(*)
500 to 999		17.1	15.7	7.8	22.5
1,000 to 2,499		10.4	(*)	(*)	(*)
Secondary nonferrous metals	334				
All sizes		27.5	14.3	0.0	30.3
20 to 49		26.6	22.5	13.2	31.4
50 to 99		30.4	27.7	17.1	44.1
100 to 249		30.4	25.6	16.2	44.7
250 to 499		24.9	(*)	(*)	(*)
Nonferrous rolling and drawing	335				
All sizes		13.7	13.0	2.8	23.2
1 to 19		7.3	(*)	(*)	(*)
20 to 49		18.6	16.6	3.9	26.1
50 to 99		26.2	20.3	11.9	37.7
100 to 249		18.3	17.9	9.3	24.5
250 to 499		15.4	13.4	8.2	22.5
500 to 999		12.0	11.8	7.6	16.5
1,000 to 2,499		9.3	(*)	(*)	(*)
2,500 and over		9.4	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
		Mean 4/	Median 4/	Middle range 4/	
				First quartile	Third quartile
Nonferrous foundries	336				
All sizes		22.8	15.9	0.0	29.9
1 to 19		14.5	0.0	0.0	21.7
20 to 49		22.7	19.7	7.5	32.9
50 to 99		27.0	22.3	14.1	36.1
100 to 249		29.6	27.1	15.2	41.5
250 to 499		22.2	20.7	13.6	32.5
500 to 999		17.2	(*)	(*)	(*)
1,000 to 2,499		5.1	(*)	(*)	(*)
Miscellaneous primary metal products	339				
All sizes		20.6	15.6	0.0	28.9
1 to 19		17.9	9.6	0.0	26.3
20 to 49		21.3	19.1	8.3	31.2
50 to 99		27.7	30.6	14.6	38.8
100 to 249		18.7	(*)	(*)	(*)
250 to 499		15.0	(*)	(*)	(*)
Fabricated metal products	34				
All sizes		18.9	9.5	0.0	25.4
1 to 19		14.2	0.0	0.0	13.7
20 to 49		20.4	16.3	4.4	30.2
50 to 99		23.3	20.1	10.6	33.0
100 to 249		24.3	21.6	12.7	33.7
250 to 499		20.3	18.1	10.8	27.8
500 to 999		16.3	14.5	8.7	22.4
1,000 to 2,499		9.5	9.2	3.4	14.8
2,500 and over		10.7	9.0	5.9	17.5
Metal cans and shipping containers	341				
All sizes		19.9	17.4	7.8	29.7
20 to 49		17.7	17.1	7.9	22.8
50 to 99		22.8	20.8	7.9	37.7
100 to 249		25.0	19.9	13.2	36.8
250 to 499		17.5	16.3	10.7	25.8
500 to 999		18.0	(*)	(*)	(*)
1,000 to 2,499		12.2	(*)	(*)	(*)
Cutlery, hand tools, and hardware	342				
All sizes		16.9	8.7	0.0	20.9
1 to 19		9.4	0.0	0.0	11.3
20 to 49		15.6	9.0	0.0	24.2
50 to 99		22.9	20.8	10.2	32.0
100 to 249		21.8	19.9	12.2	31.9
250 to 499		21.4	19.9	11.7	29.7
500 to 999		15.1	14.0	8.9	22.5
1,000 to 2,499		9.9	(*)	(*)	(*)
Plumbing and heating, except electric	343				
All sizes		18.7	10.8	0.0	22.4
1 to 19		14.1	(*)	(*)	(*)
20 to 49		14.6	6.2	0.0	22.1
50 to 99		21.7	17.6	10.4	28.7
100 to 249		20.7	18.7	11.5	29.4
250 to 499		20.5	15.6	11.0	27.5
500 to 999		18.7	(*)	(*)	(*)
1,000 to 2,499		9.2	(*)	(*)	(*)
Fabricated structural metal products	344				
All sizes		22.1	11.3	0.0	28.8
1 to 19		18.0	0.0	0.0	17.6
20 to 49		24.1	19.4	7.8	34.8
50 to 99		26.2	23.7	12.1	37.5
100 to 249		26.3	23.4	13.7	35.9
250 to 499		21.3	19.4	11.1	28.8
500 to 999		17.4	16.1	9.7	22.8
1,000 to 2,499		11.0	(*)	(*)	(*)
2,500 and over		5.2	(*)	(*)	(*)
Screw machine products, bolts, etc	345				
All sizes		15.8	6.7	0.0	20.0
1 to 19		10.5	0.0	0.0	11.9
20 to 49		16.0	14.0	1.1	25.7
50 to 99		19.4	17.1	9.7	28.1
100 to 249		19.1	18.4	11.5	24.9
250 to 499		16.8	13.7	9.3	17.2
500 to 999		11.1	(*)	(*)	(*)
1,000 to 2,499		10.4	(*)	(*)	(*)
Metal forgings and stampings	346				
All sizes		18.2	13.4	0.0	30.2
1 to 19		18.1	0.0	0.0	18.7
20 to 49		20.1	16.6	6.1	29.8
50 to 99		23.3	21.7	9.6	32.7
100 to 249		27.1	23.4	14.6	38.4
250 to 499		23.7	22.2	12.5	30.9
500 to 999		17.0	14.0	8.3	23.2
1,000 to 2,499		7.3	(*)	(*)	(*)
2,500 and over		13.0	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
		Mean 4/	Median 4/	Middle range 4/	
				First quartile	Third quartile
Metal services, n.e.c	347				
All sizes		17.2	0.0	0.0	20.6
1 to 19		10.3	0.0	0.0	10.4
20 to 49		17.2	11.5	0.0	27.0
50 to 99		21.7	18.9	9.1	30.5
100 to 249		24.3	22.7	11.1	34.9
250 to 499		18.6	(*)	(*)	(*)
500 to 999		7.0	(*)	(*)	(*)
Ordnance and accessories, n.e.c	348				
All sizes		10.2	9.0	1.3	18.2
1 to 19		2.0	(*)	(*)	(*)
20 to 49		10.8	(*)	(*)	(*)
50 to 99		20.3	(*)	(*)	(*)
100 to 249		18.8	(*)	(*)	(*)
250 to 499		17.8	(*)	(*)	(*)
500 to 999		13.8	(*)	(*)	(*)
1,000 to 2,499		6.6	(*)	(*)	(*)
Miscellaneous fabricated metal products	349				
All sizes		18.3	8.2	0.0	23.5
1 to 19		10.2	0.0	0.0	0.0
20 to 49		18.9	16.0	5.5	28.5
50 to 99		20.1	17.7	9.2	27.7
100 to 249		22.7	21.0	11.8	30.9
250 to 499		18.1	17.4	10.2	25.6
500 to 999		17.2	15.4	10.4	22.0
1,000 to 2,499		15.8	(*)	(*)	(*)
2,500 and over		5.4	(*)	(*)	(*)
Machinery, except electrical	35				
All sizes		14.2	0.0	0.0	19.3
1 to 19		10.8	0.0	0.0	8.9
20 to 49		17.2	13.0	1.3	25.4
50 to 99		19.8	17.4	8.1	28.5
100 to 249		20.2	18.5	9.7	28.5
250 to 499		16.9	14.9	8.1	23.8
500 to 999		12.7	11.3	6.5	18.9
1,000 to 2,499		11.1	10.1	5.2	16.1
2,500 and over		8.6	6.7	3.2	11.8
Engines and turbines	351				
All sizes		12.3	6.9	0.0	18.7
20 to 49		6.5	(*)	(*)	(*)
50 to 99		21.9	(*)	(*)	(*)
100 to 249		18.5	(*)	(*)	(*)
250 to 499		13.8	(*)	(*)	(*)
500 to 999		12.7	(*)	(*)	(*)
1,000 to 2,499		10.4	(*)	(*)	(*)
2,500 and over		12.6	(*)	(*)	(*)
Farm and garden machinery	352				
All sizes		19.8	20.7	.5	49.3
1 to 19		26.5	18.5	0.0	64.1
20 to 49		21.9	16.5	4.7	30.3
50 to 99		27.5	26.1	15.5	39.1
100 to 249		25.4	23.6	15.6	34.0
250 to 499		20.1	21.0	12.5	27.0
500 to 999		19.3	(*)	(*)	(*)
1,000 to 2,499		12.2	(*)	(*)	(*)
2,500 and over		19.8	(*)	(*)	(*)
Construction and related machinery	353				
All sizes		17.4	11.5	0.0	26.2
1 to 19		14.4	0.0	0.0	15.7
20 to 49		22.7	18.0	6.3	31.2
50 to 99		21.5	18.5	11.2	29.4
100 to 249		24.5	23.5	14.5	33.6
250 to 499		20.8	19.8	12.6	28.2
500 to 999		16.3	14.3	10.2	22.3
1,000 to 2,499		16.9	16.0	9.8	23.1
2,500 and over		10.2	(*)	(*)	(*)
Metalworking machinery	354				
All sizes		13.4	0.0	0.0	16.1
1 to 19		7.8	0.0	0.0	6.1
20 to 49		14.3	11.3	0.0	22.2
50 to 99		16.4	14.1	7.0	23.7
100 to 249		16.9	15.7	8.8	23.7
250 to 499		16.9	15.3	9.0	21.8
500 to 999		10.9	10.5	6.3	16.5
1,000 to 2,499		11.3	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
				Middle range 4/	
		Mean 4/	Median 4/	First quartile	Third quartile
Special industry machinery	355				
All sizes		16.9	5.8	0.0	22.3
1 to 19		13.2	0.0	0.0	9.8
20 to 49		18.5	15.7	2.8	28.1
50 to 99		20.5	18.5	9.7	28.0
100 to 249		18.7	18.7	9.7	25.7
250 to 499		17.5	16.1	10.3	26.0
500 to 999		15.3	13.3	9.3	21.4
1,000 to 2,499		9.9	(*)	(*)	(*)
General industrial machinery	356				
All sizes		14.8	6.5	0.0	21.2
1 to 19		9.4	0.0	0.0	9.7
20 to 49		18.6	13.2	5.8	24.6
50 to 99		21.6	19.3	9.5	30.9
100 to 249		21.8	20.2	10.6	28.8
250 to 499		17.0	16.1	8.4	24.6
500 to 999		10.7	9.9	5.9	15.8
1,000 to 2,499		11.5	10.7	6.9	17.5
2,500 and over		7.1	(*)	(*)	(*)
Office and computing machines	357				
All sizes		4.6	1.7	0.0	8.0
1 to 19		3.3	(*)	(*)	(*)
20 to 49		7.5	(*)	(*)	(*)
50 to 99		7.3	1.2	0.0	8.0
100 to 249		7.6	6.0	2.6	10.7
250 to 499		7.3	7.3	4.7	9.7
500 to 999		4.9	4.9	2.6	7.5
1,000 to 2,499		4.2	3.7	2.0	6.6
2,500 and over		3.0	(*)	(*)	(*)
Refrigeration and service machinery	358				
All sizes		16.5	6.0	0.0	22.1
1 to 19		9.7	0.0	0.0	0.0
20 to 49		16.8	12.9	0.0	26.0
50 to 99		20.7	18.6	10.8	29.1
100 to 249		24.7	24.0	15.5	34.0
250 to 499		18.8	16.8	9.6	27.1
500 to 999		14.4	15.6	6.5	19.3
1,000 to 2,499		14.8	13.5	8.8	21.6
2,500 and over		7.6	(*)	(*)	(*)
Miscellaneous machinery except electrical	359				
All sizes		15.4	0.0	0.0	14.7
1 to 19		10.7	0.0	0.0	9.8
20 to 49		17.8	13.8	2.3	28.6
50 to 99		21.2	19.0	10.3	30.2
100 to 249		20.7	17.9	10.8	30.8
250 to 499		18.7	16.4	8.8	27.5
500 to 999		12.9	(*)	(*)	(*)
1,000 to 2,499		11.5	(*)	(*)	(*)
Electric and electronic equipment	36				
All sizes		8.5	2.9	0.0	11.7
1 to 19		4.9	0.0	0.0	0.0
20 to 49		8.5	3.5	0.0	14.1
50 to 99		11.0	7.7	2.4	15.0
100 to 249		13.6	10.2	5.2	18.1
250 to 499		12.0	9.7	5.3	15.9
500 to 999		8.2	6.3	2.9	11.2
1,000 to 2,499		6.9	5.2	2.6	9.2
2,500 and over		5.1	4.2	2.1	7.9
Electric distributing equipment	361				
All sizes		10.8	5.6	0.0	16.3
1 to 19		6.8	(*)	(*)	(*)
20 to 49		9.1	0.0	0.0	13.5
50 to 99		16.6	14.4	6.7	24.4
100 to 249		16.5	15.8	8.0	23.7
250 to 499		13.8	13.3	7.7	18.0
500 to 999		9.5	8.9	6.3	12.7
1,000 to 2,499		6.8	(*)	(*)	(*)
2,500 and over		5.9	(*)	(*)	(*)
Electrical industrial apparatus	362				
All sizes		10.6	4.7	0.0	12.4
20 to 49		8.6	7.1	0.0	15.4
50 to 99		9.1	7.4	2.4	13.4
100 to 249		14.1	10.2	5.6	19.4
250 to 499		13.0	10.6	6.0	20.4
500 to 999		9.1	7.1	3.4	12.2
1,000 to 2,499		10.8	8.4	4.5	13.9
2,500 and over		7.1	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
		Mean 4/	Median 4/	Middle range 4/	
				First quartile	Third quartile
Household appliances	363				
All sizes		13.2	9.4	1.8	22.5
1 to 19		4.6	(*)	(*)	(*)
20 to 49		18.7	(*)	(*)	(*)
50 to 99		15.0	12.7	4.5	26.6
100 to 249		23.1	19.5	9.4	38.3
250 to 499		19.5	13.9	8.9	28.7
500 to 999		12.1	8.4	3.5	16.6
1,000 to 2,499		12.6	8.9	6.6	16.6
2,500 and over		9.3	(*)	(*)	(*)
Electric lighting and wiring equipment	364				
All sizes		11.9	7.5	0.0	17.6
1 to 19		7.5	0.0	0.0	9.7
20 to 49		10.7	7.0	0.0	16.8
50 to 99		15.0	12.9	6.4	20.3
100 to 249		16.2	13.5	7.5	22.6
250 to 499		13.4	12.0	7.3	19.1
500 to 999		7.7	6.5	3.1	10.8
1,000 to 2,499		8.8	(*)	(*)	(*)
2,500 and over		9.9	(*)	(*)	(*)
Radio and TV receiving equipment	365				
All sizes		8.2	0.0	0.0	6.7
20 to 49		7.2	(*)	(*)	(*)
50 to 99		7.3	4.5	0.0	9.5
100 to 249		10.4	9.0	5.2	14.6
250 to 499		9.0	7.7	3.6	12.2
500 to 999		12.4	(*)	(*)	(*)
1,000 to 2,499		7.5	(*)	(*)	(*)
2,500 and over		6.2	(*)	(*)	(*)
Communication equipment	366				
All sizes		4.5	.9	0.0	6.9
20 to 49		6.7	(*)	(*)	(*)
50 to 99		7.1	3.9	1.5	9.0
100 to 249		9.7	8.7	3.6	13.1
250 to 499		6.8	5.9	2.8	10.7
500 to 999		4.8	3.6	1.8	6.8
1,000 to 2,499		3.2	3.1	1.6	4.5
2,500 and over		3.2	3.2	1.6	4.7
Electronic components and accessories	367				
All sizes		6.8	.9	0.0	9.3
20 to 49		6.7	.9	0.0	12.2
50 to 99		8.5	5.8	1.3	11.4
100 to 249		9.0	7.6	3.3	13.2
250 to 499		9.4	8.4	4.9	13.0
500 to 999		7.4	6.2	3.0	9.5
1,000 to 2,499		4.5	4.7	2.5	8.0
2,500 and over		4.7	(*)	(*)	(*)
Miscellaneous electrical equipment and products	369				
All sizes		10.7	6.0	0.0	14.6
1 to 19		2.1	(*)	(*)	(*)
20 to 49		7.6	3.5	0.0	11.3
50 to 99		16.7	13.7	9.2	26.4
100 to 249		20.4	13.9	6.9	24.6
250 to 499		14.9	11.8	6.8	22.2
500 to 999		6.9	6.2	3.1	10.8
1,000 to 2,499		7.5	(*)	(*)	(*)
2,500 and over		3.9	(*)	(*)	(*)
Transportation equipment	37				
All sizes		12.4	10.4	0.0	28.5
1 to 19		16.4	0.0	0.0	22.0
20 to 49		16.8	12.9	0.0	26.0
50 to 99		26.9	21.3	8.3	37.8
100 to 249		26.6	23.4	12.5	36.4
250 to 499		21.1	17.8	10.3	30.7
500 to 999		18.0	14.5	7.5	26.8
1,000 to 2,499		12.3	9.2	5.1	17.3
2,500 and over		7.9	6.1	2.9	11.2
Motor vehicles and equipment	371				
All sizes		12.4	14.8	0.0	31.1
1 to 19		23.5	0.0	0.0	33.5
20 to 49		14.5	11.8	0.0	25.6
50 to 99		25.7	23.2	7.4	38.1
100 to 249		26.1	23.6	13.7	34.1
250 to 499		20.4	18.2	10.9	30.8
500 to 999		17.7	16.1	7.9	27.9
1,000 to 2,499		9.7	8.3	4.5	14.0
2,500 and over		9.1	7.4	3.9	12.9

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
		Mean 4/	Median 4/	Middle range 4/	
				First quartile	Third quartile
Aircraft and parts	372				
All sizes		6.2	8.0	0.0	19.4
1 to 19		12.3	0.0	0.0	20.2
20 to 49		12.5	9.4	1.6	19.3
50 to 99		15.3	10.5	5.1	22.6
100 to 249		15.5	13.9	7.6	23.5
250 to 499		12.5	13.7	8.5	17.8
500 to 999		10.2	9.5	4.4	14.5
1,000 to 2,499		8.6	7.2	3.4	12.5
2,500 and over		3.8	3.2	1.6	4.7
Ship and boat building and repairing	373				
All sizes		23.9	7.2	0.0	30.8
1 to 19		13.0	0.0	0.0	9.7
20 to 49		26.3	22.1	3.9	41.9
50 to 99		38.0	26.2	14.0	56.2
100 to 249		34.7	33.6	22.0	43.5
250 to 499		31.6	31.6	21.0	43.5
500 to 999		27.3	(*)	(*)	(*)
1,000 to 2,499		28.4	(*)	(*)	(*)
2,500 and over		16.9	(*)	(*)	(*)
Railroad equipment	374				
All sizes		18.1	16.2	.9	38.7
20 to 49		19.1	(*)	(*)	(*)
50 to 99		36.2	(*)	(*)	(*)
100 to 249		26.0	(*)	(*)	(*)
250 to 499		28.7	(*)	(*)	(*)
500 to 999		22.7	(*)	(*)	(*)
1,000 to 2,499		18.3	(*)	(*)	(*)
2,500 and over		9.2	(*)	(*)	(*)
Motorcycles, bicycles, and parts	375				
All sizes		15.2	0.0	0.0	7.0
20 to 49		16.8	(*)	(*)	(*)
50 to 99		12.3	(*)	(*)	(*)
100 to 249		25.9	(*)	(*)	(*)
250 to 499		17.0	(*)	(*)	(*)
1,000 to 2,499		13.2	(*)	(*)	(*)
Guided missiles, space vehicles, and parts	376				
All sizes		3.5	2.0	0.0	7.0
20 to 49		5.9	(*)	(*)	(*)
50 to 99		4.3	(*)	(*)	(*)
100 to 249		9.1	(*)	(*)	(*)
250 to 499		4.3	(*)	(*)	(*)
500 to 999		8.8	(*)	(*)	(*)
1,000 to 2,499		4.9	(*)	(*)	(*)
2,500 and over		2.7	(*)	(*)	(*)
Miscellaneous transportation equipment	379				
All sizes		27.6	11.4	0.0	32.5
1 to 19		15.1	0.0	0.0	19.4
20 to 49		18.2	13.9	3.3	24.6
50 to 99		34.0	29.1	16.1	40.8
100 to 249		35.5	28.3	18.8	49.1
250 to 499		29.5	(*)	(*)	(*)
500 to 999		28.6	(*)	(*)	(*)
1,000 to 2,499		25.0	(*)	(*)	(*)
Instruments and related products	38				
All sizes		7.2	0.0	0.0	8.2
1 to 19		2.5	0.0	0.0	0.0
20 to 49		9.9	4.4	0.0	13.6
50 to 99		9.0	6.3	1.3	12.3
100 to 249		10.2	7.9	3.5	14.0
250 to 499		8.9	8.2	4.3	12.9
500 to 999		7.4	6.0	2.9	9.9
1,000 to 2,499		5.5	4.5	2.4	8.7
2,500 and over		5.2	(*)	(*)	(*)
Engineering and scientific instruments	381				
All sizes		6.1	4.8	0.0	12.4
20 to 49		13.0	9.1	0.0	19.5
50 to 99		8.2	6.6	2.2	12.5
100 to 249		8.0	6.6	3.0	12.5
250 to 499		7.1	6.9	4.4	9.1
500 to 999		5.4	(*)	(*)	(*)
1,000 to 2,499		4.2	(*)	(*)	(*)
2,500 and over		2.2	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
		Mean 4/	Median 4/	Middle range 4/	
				First quartile	Third quartile
Measuring and controlling devices	382				
All sizes		7.9	2.8	0.0	10.2
1 to 19		3.8	0.0	0.0	0.0
20 to 49		9.4	.8	0.0	14.2
50 to 99		9.0	5.9	1.5	10.4
100 to 249		10.1	7.5	3.5	12.9
250 to 499		9.7	9.0	5.4	14.3
500 to 999		9.4	7.0	3.2	14.1
1,000 to 2,499		6.1	4.7	2.5	8.8
2,500 and over		5.7	(*)	(*)	(*)
Optical instruments and lenses	383				
All sizes		5.8	0.0	0.0	6.3
20 to 49		7.8	(*)	(*)	(*)
50 to 99		8.7	(*)	(*)	(*)
100 to 249		8.0	(*)	(*)	(*)
250 to 499		10.4	(*)	(*)	(*)
500 to 999		3.0	(*)	(*)	(*)
Medical instruments and supplies	384				
All sizes		7.9	0.0	0.0	6.6
20 to 49		8.3	.7	0.0	11.8
50 to 99		9.5	6.6	.7	13.7
100 to 249		10.6	8.0	3.3	14.7
250 to 499		9.0	8.5	5.2	12.9
500 to 999		6.9	6.4	3.3	9.7
1,000 to 2,499		6.1	(*)	(*)	(*)
Ophthalmic goods	385				
All sizes		7.2	0.0	0.0	1.2
20 to 49		3.4	0.0	0.0	4.2
50 to 99		7.0	(*)	(*)	(*)
100 to 249		11.7	10.8	6.3	14.6
250 to 499		8.7	(*)	(*)	(*)
500 to 999		11.8	(*)	(*)	(*)
Photographic equipment and supplies	386				
All sizes		6.4	2.1	0.0	8.9
20 to 49		13.1	(*)	(*)	(*)
50 to 99		11.5	(*)	(*)	(*)
100 to 249		12.5	(*)	(*)	(*)
250 to 499		8.7	(*)	(*)	(*)
500 to 999		4.1	(*)	(*)	(*)
1,000 to 2,499		4.4	(*)	(*)	(*)
2,500 and over		5.5	(*)	(*)	(*)
Watches, clocks, and watchcases	387				
All sizes		7.0	3.3	0.0	12.3
20 to 49		23.0	(*)	(*)	(*)
50 to 99		7.1	(*)	(*)	(*)
100 to 249		6.7	(*)	(*)	(*)
250 to 499		7.3	(*)	(*)	(*)
500 to 999		8.2	(*)	(*)	(*)
1,000 to 2,499		5.5	(*)	(*)	(*)
Miscellaneous manufacturing industries	39				
All sizes		11.7	0.0	0.0	6.8
1 to 19		4.9	0.0	0.0	0.0
20 to 49		9.7	2.8	0.0	13.0
50 to 99		13.3	9.9	2.5	20.4
100 to 249		15.0	12.0	5.9	19.7
250 to 499		13.9	12.4	7.0	19.8
500 to 999		12.0	10.7	5.9	17.2
1,000 to 2,499		9.2	(*)	(*)	(*)
2,500 and over		8.1	(*)	(*)	(*)
Jewelry, silverware, and plated ware	391				
All sizes		6.6	0.0	0.0	0.0
1 to 19		1.9	0.0	0.0	0.0
20 to 49		3.5	0.0	0.0	2.9
50 to 99		7.9	4.1	0.0	12.5
100 to 249		8.0	4.7	1.4	11.5
250 to 499		10.7	(*)	(*)	(*)
500 to 999		11.6	(*)	(*)	(*)
1,000 to 2,499		6.9	(*)	(*)	(*)
Musical instruments	393				
All sizes		13.2	13.3	3.2	26.5
20 to 49		8.6	(*)	(*)	(*)
50 to 99		11.8	(*)	(*)	(*)
100 to 249		20.0	13.8	6.6	18.6
250 to 499		12.8	(*)	(*)	(*)
500 to 999		8.6	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
				Middle range 4/	
		Mean 4/	Median 4/	First quartile	Third quartile
Toys and sporting goods	394				
All sizes		14.0	0.0	0.0	11.0
20 to 49		11.3	6.6	0.0	14.5
50 to 99		16.2	13.7	3.6	26.1
100 to 249		16.9	12.8	6.9	24.6
250 to 499		16.9	15.8	8.6	22.5
500 to 999		13.1	(*)	(*)	(*)
1,000 to 2,499		10.4	(*)	(*)	(*)
Pens, pencils, office and art supplies	395				
All sizes		10.3	0.0	0.0	3.5
20 to 49		10.1	1.6	0.0	10.5
50 to 99		13.5	11.0	.6	21.6
100 to 249		14.1	13.3	7.4	19.4
250 to 499		14.3	(*)	(*)	(*)
500 to 999		6.4	(*)	(*)	(*)
1,000 to 2,499		6.7	(*)	(*)	(*)
Costume jewelry and notions	396				
All sizes		8.5	0.0	0.0	0.0
20 to 49		6.3	0.0	0.0	8.6
50 to 99		7.7	5.5	1.3	10.4
100 to 249		10.7	10.5	4.6	15.9
250 to 499		11.2	9.2	6.6	14.2
500 to 999		11.6	(*)	(*)	(*)
1,000 to 2,499		7.3	(*)	(*)	(*)
Miscellaneous manufactures	399				
All sizes		13.3	0.0	0.0	10.7
1 to 19		7.1	0.0	0.0	0.0
20 to 49		12.8	6.8	0.0	17.5
50 to 99		15.0	12.3	5.3	23.2
100 to 249		17.2	14.6	7.9	22.9
250 to 499		12.8	11.4	6.0	21.2
500 to 999		16.2	(*)	(*)	(*)
1,000 to 2,499		11.6	(*)	(*)	(*)
Nondurable goods					
All sizes		11.8	0.0	0.0	11.5
1 to 19		5.5	0.0	0.0	0.0
20 to 49		10.5	3.8	0.0	15.2
50 to 99		14.1	8.7	1.9	18.6
100 to 249		15.1	11.8	5.3	21.2
250 to 499		13.4	10.2	5.5	18.3
500 to 999		9.3	8.8	4.5	14.8
1,000 to 2,499		9.0	7.2	0.0	12.0
2,500 and over		6.5	0.0	0.0	0.0
Food and kindred products	20				
All sizes		19.3	7.5	0.0	21.5
1 to 19		9.5	0.0	0.0	5.5
20 to 49		16.4	11.9	1.8	23.4
50 to 99		20.7	17.6	9.4	28.4
100 to 249		22.4	19.4	11.4	30.5
250 to 499		22.2	18.9	11.5	28.8
500 to 999		17.4	14.4	9.0	23.8
1,000 to 2,499		15.8	11.5	6.9	18.4
2,500 and over		14.3	(*)	(*)	(*)
Meat products	201				
All sizes		28.6	13.4	0.0	32.2
1 to 19		15.4	0.0	0.0	13.7
20 to 49		24.4	16.2	5.9	36.4
50 to 99		30.7	25.1	13.7	41.8
100 to 249		32.5	28.6	18.7	42.9
250 to 499		32.7	27.4	16.9	40.8
500 to 999		25.8	23.5	15.9	33.5
1,000 to 2,499		28.8	(*)	(*)	(*)
2,500 and over		15.9	(*)	(*)	(*)
Dairy products	202				
All sizes		14.8	7.9	0.0	18.6
1 to 19		8.0	0.0	0.0	0.0
20 to 49		14.2	13.0	4.4	21.7
50 to 99		16.2	14.8	8.8	23.3
100 to 249		16.7	15.3	8.6	21.4
250 to 499		15.9	14.6	9.5	22.8
500 to 999		9.7	(*)	(*)	(*)
1,000 to 2,499		5.3	(*)	(*)	(*)
Preserved fruits and vegetables	203				
All sizes		17.6	11.8	0.0	22.9
1 to 19		9.2	0.0	0.0	17.0
20 to 49		13.3	7.7	2.4	17.0
50 to 99		18.1	15.4	9.4	23.9
100 to 249		23.4	21.8	12.3	33.4
250 to 499		19.4	18.1	11.1	25.9
500 to 999		15.2	14.4	10.7	22.7
1,000 to 2,499		11.7	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
		Mean 4/	Median 4/	Middle range 4/	
				First quartile	Third quartile
Grain mill products	204				
All sizes		15.4	5.8	0.0	18.8
1 to 19		9.8	0.0	0.0	7.5
20 to 49		18.4	17.0	10.4	24.6
50 to 99		17.5	16.0	9.0	24.5
100 to 249		20.1	17.9	10.7	28.2
250 to 499		16.5	16.4	9.8	23.7
500 to 999		14.8	12.1	7.0	21.6
1,000 to 2,499		4.8	(*)	(*)	(*)
Bakery products	205				
All sizes		13.6	0.0	0.0	10.4
20 to 49		7.1	2.1	0.0	9.5
50 to 99		15.2	14.1	7.1	22.0
100 to 249		16.3	15.1	8.5	23.6
250 to 499		15.7	13.9	9.5	19.8
500 to 999		12.5	12.6	8.8	17.5
1,000 to 2,499		9.5	(*)	(*)	(*)
Sugar and confectionery products	206				
All sizes		15.3	3.5	0.0	18.5
20 to 49		13.2	8.7	0.0	21.7
50 to 99		18.2	16.2	6.1	29.9
100 to 249		20.7	19.7	10.9	29.0
250 to 499		16.1	13.7	7.2	24.1
500 to 999		12.8	9.5	6.1	14.7
1,000 to 2,499		13.3	(*)	(*)	(*)
Fats and oils	207				
All sizes		20.9	16.1	2.3	28.0
1 to 19		17.5	0.0	0.0	22.9
20 to 49		24.1	18.9	10.4	32.0
50 to 99		21.3	17.5	8.0	30.5
100 to 249		23.9	21.9	13.7	31.6
250 to 499		19.7	(*)	(*)	(*)
500 to 999		9.1	(*)	(*)	(*)
Beverages	208				
All sizes		23.1	11.7	0.0	26.2
1 to 19		9.4	0.0	0.0	0.0
20 to 49		19.1	14.9	5.5	27.7
50 to 99		25.0	22.5	14.0	34.2
100 to 249		26.4	24.4	15.1	36.8
250 to 499		27.9	26.1	18.9	33.5
500 to 999		18.2	14.4	7.6	26.6
1,000 to 2,499		20.2	(*)	(*)	(*)
Miscellaneous foods and kindred products	209				
All sizes		15.9	2.5	0.0	20.6
1 to 19		12.0	0.0	0.0	10.4
20 to 49		12.0	4.9	0.0	18.9
50 to 99		18.1	13.6	5.4	27.9
100 to 249		20.0	15.9	10.7	28.8
250 to 499		18.9	18.6	13.1	26.4
500 to 999		15.0	(*)	(*)	(*)
1,000 to 2,499		10.2	(*)	(*)	(*)
Tobacco manufactures	21				
All sizes		10.0	5.1	0.0	11.7
1 to 19		8.4	(*)	(*)	(*)
50 to 99		11.7	(*)	(*)	(*)
100 to 249		15.1	11.6	6.5	21.0
250 to 499		11.8	10.9	4.9	14.5
500 to 999		6.6	(*)	(*)	(*)
1,000 to 2,499		11.7	(*)	(*)	(*)
2,500 and over		9.2	(*)	(*)	(*)
Cigarettes	211				
All sizes		9.0	(*)	(*)	(*)
1,000 to 2,499		11.7	(*)	(*)	(*)
2,500 and over		9.2	(*)	(*)	(*)
Cigars	212				
All sizes		6.4	0.0	0.0	5.4
100 to 249		11.3	(*)	(*)	(*)
250 to 499		8.2	(*)	(*)	(*)
500 to 999		4.0	(*)	(*)	(*)
Chewing and smoking tobacco	213				
All sizes		14.7	(*)	(*)	(*)
100 to 249		10.9	(*)	(*)	(*)
250 to 499		19.3	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
				Middle range 4/	
		Mean 4/	Median 4/	First quartile	Third quartile
Tobacco stemming and redrying	214				
All sizes		15.4	9.0	0.0	19.1
1 to 19		10.5	(*)	(*)	(*)
50 to 99		16.5	(*)	(*)	(*)
100 to 249		20.4	(*)	(*)	(*)
250 to 499		13.7	(*)	(*)	(*)
Textile mill products	22				
All sizes		10.5	6.3	0.0	14.6
1 to 19		6.9	0.0	0.0	9.6
20 to 49		9.7	4.4	0.0	14.0
50 to 99		12.3	8.0	2.0	17.5
100 to 249		13.3	11.2	5.8	18.6
250 to 499		11.3	9.2	5.7	15.1
500 to 999		9.1	8.4	5.0	13.0
1,000 to 2,499		7.9	6.9	3.7	9.8
2,500 and over		10.1	(*)	(*)	(*)
Weaving mills, cotton	221				
All sizes		9.3	6.5	0.0	10.8
50 to 99		9.6	(*)	(*)	(*)
100 to 249		9.7	(*)	(*)	(*)
250 to 499		9.6	8.3	6.3	11.3
500 to 999		9.2	9.9	5.3	13.6
1,000 to 2,499		8.4	7.2	3.3	12.1
2,500 and over		10.9	(*)	(*)	(*)
Weaving mills, synthetics	222				
All sizes		8.9	8.1	3.3	12.8
50 to 99		12.9	(*)	(*)	(*)
100 to 249		11.5	10.9	7.3	14.4
250 to 499		9.0	8.4	5.4	12.8
500 to 999		9.1	9.0	6.3	12.9
1,000 to 2,499		7.6	(*)	(*)	(*)
2,500 and over		5.5	(*)	(*)	(*)
Weaving and finishing mills, wool	223				
All sizes		11.7	8.6	0.0	16.9
20 to 49		9.5	(*)	(*)	(*)
50 to 99		28.5	(*)	(*)	(*)
100 to 249		15.0	(*)	(*)	(*)
250 to 499		15.5	14.4	9.2	18.6
500 to 999		7.1	(*)	(*)	(*)
Narrow fabric mills	224				
All sizes		10.5	2.0	0.0	11.4
20 to 49		9.5	(*)	(*)	(*)
50 to 99		9.2	7.0	2.4	11.8
100 to 249		12.2	10.9	7.0	17.0
250 to 499		13.3	(*)	(*)	(*)
500 to 999		8.6	(*)	(*)	(*)
Knitting mills	225				
All sizes		8.2	3.9	0.0	9.4
1 to 19		3.7	0.0	0.0	9.5
20 to 49		7.5	1.3	0.0	9.1
50 to 99		6.2	3.2	0.0	8.1
100 to 249		10.0	7.0	2.8	12.3
250 to 499		9.3	7.8	4.3	12.3
500 to 999		7.0	6.4	3.3	9.7
1,000 to 2,499		7.3	(*)	(*)	(*)
Textile finishing, except wool	226				
All sizes		13.4	7.1	0.0	17.3
1 to 19		10.6	(*)	(*)	(*)
20 to 49		6.4	(*)	(*)	(*)
50 to 99		14.7	13.2	3.9	19.6
100 to 249		19.8	17.8	10.9	27.7
250 to 499		14.7	13.3	7.0	21.2
500 to 999		11.2	9.4	6.0	17.5
1,000 to 2,499		8.2	(*)	(*)	(*)
Floor covering mills	227				
All sizes		12.0	7.8	0.0	17.5
1 to 19		10.3	(*)	(*)	(*)
20 to 49		17.2	(*)	(*)	(*)
50 to 99		16.2	(*)	(*)	(*)
100 to 249		12.3	13.5	4.4	19.2
250 to 499		12.7	13.3	7.2	18.8
500 to 999		11.2	8.9	3.4	17.5
1,000 to 2,499		8.0	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
				Middle range 4/	
		Mean 4/	Median 4/	First quartile	Third quartile
Yarn and thread mills	228				
All sizes		11.9	11.1	3.5	20.3
1 to 19		4.4	(*)	(*)	(*)
20 to 49		14.4	(*)	(*)	(*)
50 to 99		22.9	(*)	(*)	(*)
100 to 249		15.7	14.1	9.1	21.9
250 to 499		10.7	9.1	4.7	15.2
500 to 999		9.1	8.3	5.3	12.5
1,000 to 2,499		8.5	(*)	(*)	(*)
Miscellaneous textile goods	229				
All sizes		15.4	7.3	0.0	19.2
1 to 19		11.2	0.0	0.0	9.1
20 to 49		15.0	9.6	.8	19.7
50 to 99		19.2	17.1	6.7	30.5
100 to 249		15.7	14.4	8.2	22.6
250 to 499		17.6	16.4	9.8	27.5
500 to 999		9.6	(*)	(*)	(*)
Apparel and other textile products	23				
All sizes		6.7	0.0	0.0	4.4
1 to 19		2.3	0.0	0.0	0.0
20 to 49		3.0	0.0	0.0	1.6
50 to 99		5.2	1.5	0.0	7.5
100 to 249		8.0	5.7	1.9	11.0
250 to 499		8.7	7.3	3.7	11.8
500 to 999		8.3	7.3	3.8	11.5
1,000 to 2,499		6.0	4.8	2.6	8.2
2,500 and over		3.4	(*)	(*)	(*)
Men's and boys' suits and coats	231				
All sizes		6.4	0.0	0.0	4.8
20 to 49		3.8	(*)	(*)	(*)
50 to 99		4.2	(*)	(*)	(*)
100 to 249		5.4	3.3	.6	7.6
250 to 499		8.5	7.2	3.6	11.2
500 to 999		7.3	4.6	2.5	11.6
1,000 to 2,499		5.4	(*)	(*)	(*)
Men's and boys' furnishings	232				
All sizes		8.0	2.7	0.0	8.6
20 to 49		3.2	0.0	0.0	2.7
50 to 99		6.3	3.7	0.0	9.4
100 to 249		8.7	6.6	2.5	12.0
250 to 499		8.5	7.3	3.8	11.5
500 to 999		7.9	7.3	4.1	10.8
1,000 to 2,499		7.5	(*)	(*)	(*)
Women's and misses' outerwear	233				
All sizes		4.8	0.0	0.0	1.8
20 to 49		1.3	0.0	0.0	0.0
50 to 99		4.1	0.0	0.0	5.5
100 to 249		6.7	4.5	1.0	9.7
250 to 499		8.2	6.5	3.0	10.7
500 to 999		8.1	7.2	4.3	10.8
1,000 to 2,499		7.5	(*)	(*)	(*)
Women's and children's undergarments	234				
All sizes		6.2	0.0	0.0	5.5
20 to 49		1.9	0.0	0.0	0.0
50 to 99		4.2	2.1	0.0	6.8
100 to 249		6.4	4.3	1.8	8.3
250 to 499		7.7	7.1	3.6	11.1
500 to 999		6.5	(*)	(*)	(*)
Hats, caps, and millinery	235				
All sizes		7.4	0.0	0.0	3.6
20 to 49		2.7	0.0	0.0	4.2
50 to 99		6.1	3.7	.3	9.0
100 to 249		10.0	8.2	5.6	14.6
250 to 499		11.2	(*)	(*)	(*)
500 to 999		9.4	(*)	(*)	(*)
Children's outerwear	236				
All sizes		6.3	0.0	0.0	5.8
20 to 49		1.8	0.0	0.0	0.0
50 to 99		3.5	0.0	0.0	6.5
100 to 249		8.0	5.6	1.9	10.4
250 to 499		7.0	6.3	3.1	9.6
500 to 999		12.6	(*)	(*)	(*)
Miscellaneous apparel and accessories	238				
All sizes		6.1	0.0	0.0	4.3
20 to 49		4.6	0.0	0.0	6.2
50 to 99		6.6	2.6	0.0	8.8
100 to 249		6.7	4.8	1.4	9.9
250 to 499		8.1	7.0	3.5	11.2
500 to 999		7.7	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
				Middle range 4/	
		Mean 4/	Median 4/	First quartile	Third quartile
Miscellaneous fabricated textile products	239				
All sizes		9.3	0.0	0.0	5.3
1 to 19		4.9	0.0	0.0	0.0
20 to 49		8.1	1.9	0.0	11.9
50 to 99		9.1	5.4	0.0	12.4
100 to 249		12.2	9.3	4.9	17.0
250 to 499		12.7	11.6	7.0	16.8
500 to 999		11.2	(*)	(*)	(*)
1,000 to 2,499		2.9	(*)	(*)	(*)
Paper and allied products	26				
All sizes		13.7	10.6	0.0	19.5
1 to 19		11.3	0.0	0.0	10.3
20 to 49		13.8	11.3	1.5	19.5
50 to 99		18.3	16.1	9.0	25.4
100 to 249		18.0	16.6	9.6	24.1
250 to 499		13.1	11.9	7.2	18.2
500 to 999		11.7	9.7	5.9	15.9
1,000 to 2,499		8.7	7.9	4.7	12.6
2,500 and over		5.9	(*)	(*)	(*)
Pulp mills	261				
All sizes		14.0	5.5	0.0	17.9
20 to 49		36.8	(*)	(*)	(*)
100 to 249		11.6	(*)	(*)	(*)
250 to 499		12.9	(*)	(*)	(*)
500 to 999		13.4	(*)	(*)	(*)
1,000 to 2,499		13.8	(*)	(*)	(*)
Paper mills, except building paper	262				
All sizes		11.3	11.4	5.4	21.8
50 to 99		25.1	(*)	(*)	(*)
100 to 249		19.8	21.3	9.0	28.3
250 to 499		12.7	11.3	7.3	16.6
500 to 999		10.5	9.0	5.9	13.4
1,000 to 2,499		9.1	7.9	4.5	13.1
2,500 and over		6.1	(*)	(*)	(*)
Paperboard mills	263				
All sizes		12.6	15.3	6.6	22.3
50 to 99		19.1	(*)	(*)	(*)
100 to 249		17.9	17.6	12.0	23.3
250 to 499		10.4	(*)	(*)	(*)
500 to 999		14.2	(*)	(*)	(*)
1,000 to 2,499		8.9	(*)	(*)	(*)
Miscellaneous converted paper products	264				
All sizes		14.1	8.3	0.0	17.8
1 to 19		10.2	0.0	0.0	9.9
20 to 49		11.8	9.3	0.0	18.9
50 to 99		17.2	14.8	7.8	24.4
100 to 249		17.6	15.3	9.8	23.0
250 to 499		14.6	14.0	8.5	19.5
500 to 999		12.7	12.1	4.7	18.3
1,000 to 2,499		6.6	(*)	(*)	(*)
Paperboard containers and boxes	265				
All sizes		15.9	11.5	1.3	20.5
1 to 19		12.5	0.0	0.0	12.1
20 to 49		14.1	11.7	2.9	19.3
50 to 99		18.6	15.8	8.7	25.1
100 to 249		17.9	16.6	9.8	24.0
250 to 499		12.8	11.5	7.0	17.9
500 to 999		9.4	(*)	(*)	(*)
Building paper and board mills	266				
All sizes		16.2	16.1	6.0	32.8
20 to 49		47.4	(*)	(*)	(*)
50 to 99		14.8	(*)	(*)	(*)
100 to 249		17.7	(*)	(*)	(*)
250 to 499		11.1	(*)	(*)	(*)
Printing and publishing	27				
All sizes		6.8	0.0	0.0	0.0
1 to 19		2.5	0.0	0.0	0.0
20 to 49		5.0	0.0	0.0	7.0
50 to 99		7.6	4.6	0.0	10.9
100 to 249		8.7	6.6	2.4	12.2
250 to 499		8.5	6.9	3.4	11.2
500 to 999		8.5	7.4	4.0	11.8
1,000 to 2,499		8.4	7.6	3.9	12.0
2,500 and over		6.3	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
		Mean 4/	Median 4/	Middle range 4/	
				First quartile	Third quartile
Newspapers	271				
All sizes		5.5	0.0	0.0	0.0
20 to 49		1.9	0.0	0.0	1.8
50 to 99		3.9	1.9	0.0	6.1
100 to 249		5.0	4.2	1.7	7.7
250 to 499		5.7	5.4	2.7	8.3
500 to 999		8.0	7.7	4.9	11.1
1,000 to 2,499		8.9	8.2	4.9	12.5
2,500 and over		7.3	(*)	(*)	(*)
Periodicals	272				
All sizes		3.1	0.0	0.0	0.0
20 to 49		1.0	0.0	0.0	0.0
50 to 99		1.9	0.0	0.0	2.3
100 to 249		4.7	2.4	0.0	5.8
250 to 499		4.0	3.4	1.6	5.8
500 to 999		4.3	(*)	(*)	(*)
1,000 to 2,499		2.7	(*)	(*)	(*)
2,500 and over		3.9	(*)	(*)	(*)
Books	273				
All sizes		7.6	0.0	0.0	1.8
20 to 49		5.5	0.0	0.0	5.8
50 to 99		5.6	1.8	0.0	9.1
100 to 249		6.7	4.8	1.2	9.2
250 to 499		9.4	6.2	2.9	9.7
500 to 999		11.8	(*)	(*)	(*)
1,000 to 2,499		7.9	(*)	(*)	(*)
Miscellaneous publishing	274				
All sizes		3.6	0.0	0.0	0.0
20 to 49		1.7	0.0	0.0	0.0
50 to 99		4.4	.4	0.0	6.0
100 to 249		5.8	3.9	0.0	9.0
250 to 499		4.3	(*)	(*)	(*)
500 to 999		5.2	(*)	(*)	(*)
Commercial printing	275				
All sizes		8.5	0.0	0.0	0.0
1 to 19		3.5	0.0	0.0	0.0
20 to 49		6.7	1.9	0.0	10.3
50 to 99		10.5	8.6	3.5	15.1
100 to 249		12.5	9.8	5.7	16.6
250 to 499		12.1	11.0	6.8	18.0
500 to 999		10.1	9.5	6.9	14.2
1,000 to 2,499		12.0	(*)	(*)	(*)
Manifold business forms	276				
All sizes		11.5	6.2	0.0	14.2
20 to 49		12.0	6.6	0.0	20.3
50 to 99		15.0	12.3	7.7	23.1
100 to 249		12.6	12.1	6.5	18.6
250 to 499		11.6	9.1	6.1	18.6
500 to 999		7.5	(*)	(*)	(*)
Greeting card publishing	277				
All sizes		5.6	.6	0.0	8.0
20 to 49		6.3	(*)	(*)	(*)
100 to 249		8.5	(*)	(*)	(*)
250 to 499		9.3	(*)	(*)	(*)
500 to 999		7.2	(*)	(*)	(*)
1,000 to 2,499		4.3	(*)	(*)	(*)
Blankbooks and bookbinding	278				
All sizes		9.7	0.0	0.0	9.7
1 to 19		3.6	0.0	0.0	0.0
20 to 49		8.2	5.2	0.0	13.2
50 to 99		12.8	12.0	5.2	20.5
100 to 249		10.4	9.6	4.8	16.8
250 to 499		10.4	(*)	(*)	(*)
500 to 999		9.9	(*)	(*)	(*)
Printing trade services	279				
All sizes		2.9	0.0	0.0	0.0
1 to 19		1.4	0.0	0.0	0.0
20 to 49		2.5	0.0	0.0	2.5
50 to 99		4.1	1.6	0.0	6.7
100 to 249		4.9	2.9	1.1	4.7

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
				Middle range 4/	
		Mean 4/	Median 4/	First quartile	Third quartile
Chemicals and allied products	28				
All sizes		8.2	2.6	0.0	15.2
1 to 19		7.6	0.0	0.0	0.0
20 to 49		14.6	10.4	.4	22.2
50 to 99		16.3	14.1	6.0	23.4
100 to 249		13.4	12.2	5.4	19.1
250 to 499		9.5	7.6	3.6	14.4
500 to 999		6.7	5.1	2.5	9.8
1,000 to 2,499		4.7	4.3	2.2	7.6
2,500 and over		3.4	3.3	1.7	4.3
Industrial inorganic chemicals	281				
All sizes		7.1	4.4	0.0	14.4
1 to 19		5.3	0.0	0.0	0.0
20 to 49		13.9	9.5	0.0	22.2
50 to 99		15.3	12.6	4.3	25.7
100 to 249		12.3	11.8	5.9	18.3
250 to 499		8.0	6.1	3.0	9.5
500 to 999		5.0	4.0	2.0	7.9
1,000 to 2,499		4.0	(*)	(*)	(*)
2,500 and over		3.7	(*)	(*)	(*)
Plastics materials and synthetics	282				
All sizes		5.9	5.4	0.0	17.7
20 to 49		19.0	18.7	0.0	32.2
50 to 99		21.4	22.2	9.4	31.2
100 to 249		15.0	11.3	5.6	23.9
250 to 499		9.1	7.5	2.9	13.9
500 to 999		6.3	4.7	2.2	9.2
1,000 to 2,499		3.6	3.8	2.1	6.5
2,500 and over		2.0	(*)	(*)	(*)
Drugs	283				
All sizes		6.6	0.0	0.0	7.9
1 to 19		4.0	0.0	0.0	0.0
20 to 49		7.2	3.3	0.0	8.2
50 to 99		9.9	7.7	3.9	12.6
100 to 249		11.5	10.2	5.4	15.3
250 to 499		10.0	9.6	4.6	16.6
500 to 999		7.1	6.5	3.1	11.0
1,000 to 2,499		4.7	5.4	2.7	8.0
2,500 and over		4.8	(*)	(*)	(*)
Soap, cleaners, and toilet goods	284				
All sizes		9.7	0.0	0.0	13.1
1 to 19		9.3	0.0	0.0	9.6
20 to 49		11.5	7.2	0.0	16.8
50 to 99		14.7	11.3	2.9	19.7
100 to 249		13.8	11.1	4.4	19.7
250 to 499		8.6	6.2	2.9	11.6
500 to 999		8.9	7.9	3.6	14.2
1,000 to 2,499		7.8	(*)	(*)	(*)
2,500 and over		4.6	(*)	(*)	(*)
Paints and allied products	285				
All sizes		13.9	2.8	0.0	17.8
1 to 19		8.5	0.0	0.0	0.0
20 to 49		15.3	12.9	.6	24.8
50 to 99		15.7	13.3	6.4	23.4
100 to 249		15.9	14.3	6.8	24.4
250 to 499		11.4	9.0	4.5	17.8
500 to 999		16.1	(*)	(*)	(*)
Industrial organic chemicals	286				
All sizes		8.3	10.9	0.0	18.4
20 to 49		20.3	20.1	9.6	24.3
50 to 99		19.7	17.9	15.6	21.0
100 to 249		13.1	15.8	6.8	18.5
250 to 499		9.5	7.9	3.4	13.7
500 to 999		5.4	4.7	2.6	8.3
1,000 to 2,499		5.3	(*)	(*)	(*)
2,500 and over		3.3	(*)	(*)	(*)
Agricultural chemicals	287				
All sizes		9.8	1.2	0.0	14.6
1 to 19		7.0	0.0	0.0	0.0
20 to 49		14.7	12.0	3.0	19.9
50 to 99		15.2	12.6	6.1	21.8
100 to 249		11.1	7.5	3.5	15.7
250 to 499		11.2	(*)	(*)	(*)
500 to 999		4.3	(*)	(*)	(*)
1,000 to 2,499		5.5	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
				Middle range 4/	
		Mean 4/	Median 4/	First quartile	Third quartile
Miscellaneous chemical products	289				
All sizes		12.2	1.8	0.0	16.5
1 to 19		9.6	0.0	0.0	9.6
20 to 49		15.6	12.3	2.0	23.1
50 to 99		17.5	13.1	5.9	23.8
100 to 249		14.4	13.7	5.4	22.3
250 to 499		10.5	9.2	6.1	14.5
500 to 999		7.1	(*)	(*)	(*)
1,000 to 2,499		2.5	(*)	(*)	(*)
Petroleum and coal products	29				
All sizes		7.9	4.1	0.0	15.8
1 to 19		10.4	0.0	0.0	9.9
20 to 49		11.9	7.9	0.0	18.7
50 to 99		13.9	12.2	4.3	21.8
100 to 249		13.9	10.8	5.3	21.5
250 to 499		8.1	6.6	2.9	11.5
500 to 999		6.9	3.8	2.1	9.1
1,000 to 2,499		4.5	3.8	2.0	7.9
2,500 and over		3.4	(*)	(*)	(*)
Petroleum refining	291				
All sizes		5.8	4.2	0.0	10.3
20 to 49		8.4	(*)	(*)	(*)
50 to 99		10.0	(*)	(*)	(*)
100 to 249		9.1	7.3	3.5	14.2
250 to 499		6.5	5.4	2.3	8.9
500 to 999		6.6	(*)	(*)	(*)
1,000 to 2,499		4.4	3.6	2.0	7.5
2,500 and over		3.4	(*)	(*)	(*)
Paving and roofing materials	295				
All sizes		16.2	6.1	0.0	20.2
1 to 19		13.2	0.0	0.0	12.8
20 to 49		16.9	13.0	0.0	28.3
50 to 99		15.1	12.3	5.8	21.9
100 to 249		19.6	17.8	9.8	27.8
250 to 499		16.1	(*)	(*)	(*)
Miscellaneous petroleum and coal products	299				
All sizes		14.9	0.0	0.0	20.2
1 to 19		11.0	0.0	0.0	11.2
20 to 49		9.7	6.0	0.0	14.5
50 to 99		17.8	17.5	4.3	29.7
100 to 249		19.9	(*)	(*)	(*)
Rubber and miscellaneous plastics products	30				
All sizes		16.8	7.1	0.0	22.2
1 to 19		9.6	0.0	0.0	0.0
20 to 49		18.3	13.8	1.0	27.7
50 to 99		21.7	17.5	9.3	29.8
100 to 249		20.5	18.7	10.3	29.0
250 to 499		17.0	14.6	7.7	25.5
500 to 999		13.8	9.7	4.6	21.7
1,000 to 2,499		13.4	12.7	6.6	19.2
2,500 and over		9.8	(*)	(*)	(*)
Tires and inner tubes	301				
All sizes		14.8	12.0	5.4	27.5
1 to 19		13.0	(*)	(*)	(*)
20 to 49		13.5	(*)	(*)	(*)
100 to 249		17.8	(*)	(*)	(*)
250 to 499		20.6	(*)	(*)	(*)
500 to 999		16.2	(*)	(*)	(*)
1,000 to 2,499		15.0	13.5	7.9	22.5
2,500 and over		11.5	(*)	(*)	(*)
Rubber and plastics footwear	302				
All sizes		9.7	6.5	1.3	12.9
100 to 249		19.9	(*)	(*)	(*)
250 to 499		12.6	(*)	(*)	(*)
500 to 999		11.2	(*)	(*)	(*)
1,000 to 2,499		4.8	(*)	(*)	(*)
Rubber and plastics hose and belting	304				
All sizes		17.7	22.0	10.8	28.8
20 to 49		31.5	(*)	(*)	(*)
50 to 99		24.1	(*)	(*)	(*)
100 to 249		25.8	(*)	(*)	(*)
250 to 499		19.3	(*)	(*)	(*)
500 to 999		22.5	(*)	(*)	(*)
Fabricated rubber products, n.e.c	306				
All sizes		18.2	9.8	0.0	22.0
20 to 49		14.7	11.3	1.4	23.2
50 to 99		22.1	18.6	12.0	28.8
100 to 249		20.8	19.2	11.0	26.8
250 to 499		18.6	17.9	10.9	26.4
500 to 999		18.1	13.5	8.3	23.3
1,000 to 2,499		14.8	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
				Middle range 4/	
		Mean 4/	Median 4/	First quartile	Third quartile
Miscellaneous plastics products	307				
All sizes		17.4	6.2	0.0	22.0
1 to 19		10.3	0.0	0.0	0.0
20 to 49		18.9	14.7	.6	28.8
50 to 99		21.4	17.3	9.2	29.7
100 to 249		20.4	18.6	10.1	29.3
250 to 499		16.2	13.6	6.8	25.3
500 to 999		10.5	6.5	2.9	14.0
1,000 to 2,499		7.7	(*)	(*)	(*)
Leather and leather products	31				
All sizes		11.6	.2	0.0	10.8
20 to 49		10.2	3.7	0.0	13.0
50 to 99		13.6	8.9	2.7	18.4
100 to 249		13.1	10.9	5.4	18.8
250 to 499		11.8	10.5	5.6	16.4
500 to 999		10.6	8.9	4.6	16.1
1,000 to 2,499		7.5	(*)	(*)	(*)
Leather tanning and finishing	311				
All sizes		24.4	0.0	0.0	19.7
20 to 49		23.4	13.5	3.5	24.1
50 to 99		26.1	22.7	14.5	32.5
100 to 249		26.4	23.6	16.6	34.2
250 to 499		25.3	(*)	(*)	(*)
Boot and shoe cut stock and findings	313				
All sizes		14.2	0.0	0.0	12.7
20 to 49		10.9	(*)	(*)	(*)
50 to 99		19.1	17.6	12.5	23.7
100 to 249		16.2	(*)	(*)	(*)
250 to 499		10.5	(*)	(*)	(*)
Footwear, except rubber	314				
All sizes		10.3	6.8	.8	13.6
1 to 19		3.3	(*)	(*)	(*)
20 to 49		3.8	(*)	(*)	(*)
50 to 99		10.1	7.6	2.8	14.5
100 to 249		11.0	10.2	5.1	17.1
250 to 499		10.6	9.7	5.4	15.4
500 to 999		9.9	8.7	3.6	15.7
1,000 to 2,499		7.5	(*)	(*)	(*)
Leather gloves and mittens	315				
All sizes		7.5	0.0	0.0	5.4
20 to 49		4.0	(*)	(*)	(*)
50 to 99		5.2	(*)	(*)	(*)
100 to 249		11.0	(*)	(*)	(*)
Luggage	316				
All sizes		14.0	8.2	0.0	22.6
20 to 49		20.6	(*)	(*)	(*)
50 to 99		20.8	9.3	6.8	23.3
100 to 249		13.9	13.7	7.0	22.5
250 to 499		14.8	(*)	(*)	(*)
500 to 999		13.6	(*)	(*)	(*)
Handbags and personal leather goods	317				
All sizes		7.8	0.0	0.0	5.4
20 to 49		3.3	0.0	0.0	4.7
50 to 99		5.5	3.7	0.0	8.7
100 to 249		9.7	8.0	4.5	14.2
250 to 499		8.2	(*)	(*)	(*)
500 to 999		10.7	(*)	(*)	(*)
Leather goods, n.e.c	319				
All sizes		9.3	0.0	0.0	0.0
20 to 49		8.6	1.7	0.0	13.3
50 to 99		11.1	(*)	(*)	(*)
100 to 249		10.5	(*)	(*)	(*)
250 to 499		13.9	(*)	(*)	(*)
Transportation and public utilities					
All sizes		9.8	0.0	0.0	6.5
1 to 19		7.3	0.0	0.0	0.0
20 to 49		10.8	4.6	0.0	16.6
50 to 99		11.5	7.5	1.3	17.4
100 to 249		10.5	7.0	2.5	15.1
250 to 499		9.1	5.0	2.3	12.7
500 to 999		9.7	5.7	2.3	15.8
1,000 to 2,499		8.7	8.1	3.5	13.5
2,500 and over		10.1	9.2	6.1	13.6

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
		Mean 4/	Median 4/	Middle range 4/	
				First quartile	Third quartile
Railroad transportation	40				
All sizes		10.1	2.2	0.0	11.9
1 to 19		6.5	0.0	0.0	0.0
20 to 49		14.5	8.9	0.0	18.8
50 to 99		12.2	8.9	2.6	16.5
100 to 249		13.7	10.7	5.2	18.9
250 to 499		11.1	8.9	5.8	13.9
500 to 999		11.6	9.7	7.3	15.6
1,000 to 2,499		11.2	11.5	8.2	14.1
2,500 and over		9.5	9.6	7.3	12.7
Local and interurban passenger transit	41				
All sizes		9.7	0.0	0.0	0.0
20 to 49		9.3	0.0	0.0	11.6
50 to 99		6.1	2.3	0.0	8.6
100 to 249		9.6	7.7	2.2	13.2
250 to 499		13.4	12.3	8.0	18.8
500 to 999		11.7	(*)	(*)	(*)
1,000 to 2,499		16.1	(*)	(*)	(*)
Local and suburban transportation	411				
All sizes		12.1	0.0	0.0	0.0
20 to 49		7.9	0.0	0.0	6.8
50 to 99		7.5	4.5	1.5	12.3
100 to 249		11.6	9.4	5.9	14.6
250 to 499		15.7	(*)	(*)	(*)
500 to 999		14.5	(*)	(*)	(*)
1,000 to 2,499		14.6	(*)	(*)	(*)
Taxicabs	412				
All sizes		9.1	0.0	0.0	0.0
20 to 49		13.6	7.4	0.0	53.7
50 to 99		4.9	1.8	0.0	6.5
100 to 249		8.6	7.6	2.3	12.6
250 to 499		9.7	9.5	6.3	11.8
500 to 999		8.8	(*)	(*)	(*)
1,000 to 2,499		13.0	(*)	(*)	(*)
Intercity highway transportation	413				
All sizes		11.6	0.0	0.0	2.1
20 to 49		8.9	(*)	(*)	(*)
50 to 99		7.3	4.5	0.0	9.5
100 to 249		9.9	8.2	3.9	14.6
250 to 499		17.2	(*)	(*)	(*)
500 to 999		12.8	(*)	(*)	(*)
1,000 to 2,499		21.7	(*)	(*)	(*)
Transportation charter service	414				
All sizes		4.2	0.0	0.0	0.0
20 to 49		2.6	0.0	0.0	3.0
50 to 99		5.6	3.7	0.0	9.4
100 to 249		6.2	(*)	(*)	(*)
School buses	415				
All sizes		5.6	0.0	0.0	0.0
20 to 49		2.3	0.0	0.0	0.0
50 to 99		4.7	0.0	0.0	6.5
100 to 249		7.4	5.5	0.0	9.7
250 to 499		14.4	(*)	(*)	(*)
500 to 999		10.3	(*)	(*)	(*)
Trucking and warehousing	42				
All sizes		15.1	0.0	0.0	11.8
1 to 19		9.9	0.0	0.0	0.0
20 to 49		13.8	9.8	1.1	22.0
50 to 99		17.0	15.5	7.6	24.6
100 to 249		18.6	16.2	8.9	26.3
250 to 499		18.7	17.0	10.5	24.1
500 to 999		20.9	20.3	12.1	29.1
1,000 to 2,499		12.4	(*)	(*)	(*)
Trucking, local and long distance	421				
All sizes		15.2	0.0	0.0	12.1
1 to 19		10.1	0.0	0.0	0.0
20 to 49		13.5	9.4	.8	21.7
50 to 99		16.7	15.4	7.4	24.3
100 to 249		19.4	17.0	10.4	26.8
250 to 499		18.4	16.8	10.5	24.6
500 to 999		21.1	20.3	12.5	29.1
1,000 to 2,499		12.5	(*)	(*)	(*)
Public warehousing	422				
All sizes		13.8	0.0	0.0	9.5
1 to 19		8.4	0.0	0.0	0.0
20 to 49		16.6	13.0	4.0	24.4
50 to 99		19.9	16.7	9.1	28.2
100 to 249		11.2	4.4	2.1	19.5
250 to 499		33.2	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
				Middle range 4/	
		Mean 4/	Median 4/	First quartile	Third quartile
Water transportation	44				
All sizes		15.2	0.0	0.0	2.4
1 to 19		5.6	0.0	0.0	0.0
20 to 49		10.1	3.5	0.0	13.7
50 to 99		12.3	7.7	2.1	18.3
100 to 249		17.0	18.0	4.2	31.3
250 to 499		20.2	19.3	10.5	38.3
500 to 999		28.1	32.0	19.3	41.3
Local water transportation	445				
All sizes		7.8	0.0	0.0	1.7
20 to 49		6.9	5.5	0.0	9.3
50 to 99		8.7	4.0	1.2	10.6
100 to 249		12.7	(*)	(*)	(*)
Water transportation services	446				
All sizes		22.9	0.0	0.0	0.0
20 to 49		15.1	4.2	0.0	25.5
50 to 99		26.5	21.2	10.8	45.7
100 to 249		28.6	24.1	16.2	44.6
250 to 499		27.4	26.6	16.2	43.3
500 to 999		31.4	(*)	(*)	(*)
Transporation by air	45				
All sizes		14.2	0.0	0.0	6.1
1 to 19		2.8	0.0	0.0	0.0
20 to 49		10.8	7.5	0.0	14.2
50 to 99		12.0	5.4	0.0	14.1
100 to 249		15.7	14.1	6.5	23.7
250 to 499		16.8	15.8	7.1	24.3
500 to 999		22.7	(*)	(*)	(*)
1,000 to 2,499		12.3	11.8	7.2	17.9
2,500 and over		14.7	13.5	9.2	23.9
Certificated air transportation	451				
All sizes		14.8	0.0	0.0	9.7
20 to 49		12.5	(*)	(*)	(*)
50 to 99		11.8	(*)	(*)	(*)
100 to 249		14.4	14.0	6.6	21.4
250 to 499		16.4	14.6	7.5	23.4
500 to 999		22.9	(*)	(*)	(*)
1,000 to 2,499		12.8	12.2	7.7	17.9
2,500 and over		14.7	13.5	9.2	23.9
Noncertificated air transportation	452				
All sizes		8.3	0.0	0.0	0.0
1 to 19		4.3	0.0	0.0	0.0
20 to 49		7.3	0.0	0.0	9.3
50 to 99		9.5	8.3	1.7	17.5
100 to 249		8.6	(*)	(*)	(*)
250 to 499		21.3	(*)	(*)	(*)
Air transportation services	458				
All sizes		11.4	0.0	0.0	0.0
20 to 49		9.0	3.6	0.0	13.7
50 to 99		13.7	9.4	4.4	18.7
100 to 249		23.8	24.4	7.5	32.0
250 to 499		17.7	(*)	(*)	(*)
Pipelines, except natural gas	46				
All sizes		3.9	0.0	0.0	0.0
1 to 19		3.2	0.0	0.0	0.0
20 to 49		4.5	.9	0.0	6.8
50 to 99		5.7	3.8	1.2	8.5
100 to 249		3.8	(*)	(*)	(*)
250 to 499		1.1	(*)	(*)	(*)
Transportation services	47				
All sizes		5.6	0.0	0.0	0.0
1 to 19		1.5	0.0	0.0	0.0
20 to 49		6.1	0.0	0.0	7.0
50 to 99		8.6	1.0	0.0	11.0
100 to 249		14.9	4.7	0.0	23.9
250 to 499		11.8	(*)	(*)	(*)
Freight forwarding	471				
All sizes		9.3	0.0	0.0	0.0
20 to 49		7.6	1.8	0.0	12.9
50 to 99		10.8	3.9	0.0	14.3
100 to 249		14.3	10.8	1.5	29.1
250 to 499		21.7	(*)	(*)	(*)
Rental of railroad cars	474				
All sizes		17.1	0.0	0.0	0.0
20 to 49		43.2	(*)	(*)	(*)
50 to 99		12.7	(*)	(*)	(*)
100 to 249		41.2	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
				Middle range 4/	
		Mean 4/	Median 4/	First quartile	Third quartile
Miscellaneous transportation services	478				
All sizes		21.5	0.0	0.0	13.2
1 to 19		8.4	0.0	0.0	9.5
20 to 49		19.2	9.1	0.0	24.3
50 to 99		21.4	13.4	7.9	26.6
100 to 249		41.5	(*)	(*)	(*)
Communication	48				
All sizes		2.7	0.0	0.0	2.4
1 to 19		2.7	0.0	0.0	0.0
20 to 49		2.5	0.0	0.0	0.0
50 to 99		2.8	1.2	0.0	4.0
100 to 249		3.8	3.4	1.2	6.4
250 to 499		2.6	2.8	1.2	4.4
500 to 999		1.2	2.2	.7	3.7
1,000 to 2,499		1.7	2.6	1.4	4.0
2,500 and over		3.3	(*)	(*)	(*)
Telephone communication	481				
All sizes		2.5	.1	0.0	4.0
20 to 49		1.8	0.0	0.0	.2
50 to 99		2.4	1.2	0.0	3.8
100 to 249		3.6	3.3	1.2	6.3
250 to 499		2.5	2.7	1.1	4.3
500 to 999		1.0	2.1	.6	3.6
1,000 to 2,499		1.4	2.6	1.3	3.8
2,500 and over		3.1	(*)	(*)	(*)
Telegraph communication	482				
All sizes		4.6	.9	0.0	6.0
1 to 19		1.6	(*)	(*)	(*)
20 to 49		5.2	(*)	(*)	(*)
50 to 99		5.4	(*)	(*)	(*)
100 to 249		4.6	(*)	(*)	(*)
250 to 499		6.7	(*)	(*)	(*)
500 to 999		4.0	(*)	(*)	(*)
Radio and television broadcasting	483				
All sizes		2.3	0.0	0.0	0.0
1 to 19		.6	0.0	0.0	0.0
20 to 49		.9	0.0	0.0	0.0
50 to 99		2.2	.4	0.0	3.7
100 to 249		3.7	3.2	1.0	6.1
250 to 499		4.1	(*)	(*)	(*)
500 to 999		4.1	(*)	(*)	(*)
1,000 to 2,499		6.3	(*)	(*)	(*)
2,500 and over		3.8	(*)	(*)	(*)
Communication services, n.e.c	489				
All sizes		8.8	0.0	0.0	0.0
1 to 19		5.3	0.0	0.0	0.0
20 to 49		12.7	10.2	0.0	20.6
50 to 99		14.3	14.1	3.7	23.5
100 to 249		12.5	(*)	(*)	(*)
250 to 499		7.1	(*)	(*)	(*)
Electric, gas, and sanitary services	49				
All sizes		9.8	0.0	0.0	13.0
1 to 19		12.4	0.0	0.0	7.3
20 to 49		13.2	8.4	.6	19.0
50 to 99		13.2	9.8	5.5	17.3
100 to 249		10.4	8.2	4.0	14.3
250 to 499		8.4	7.5	4.1	11.5
500 to 999		8.7	7.5	3.3	14.0
1,000 to 2,499		8.7	7.7	3.5	13.1
2,500 and over		8.4	7.3	4.0	12.0
Electric services	491				
All sizes		9.6	7.8	.2	14.9
1 to 19		10.4	0.0	0.0	12.7
20 to 49		11.9	9.7	2.2	20.3
50 to 99		12.3	9.7	4.7	18.3
100 to 249		10.3	8.4	4.0	14.5
250 to 499		7.8	6.9	3.3	11.6
500 to 999		8.7	7.4	3.6	15.5
1,000 to 2,499		8.3	6.8	3.2	12.1
2,500 and over		9.7	(*)	(*)	(*)
Gas production and distribution	492				
All sizes		8.7	2.5	0.0	12.9
1 to 19		12.7	0.0	0.0	13.8
20 to 49		8.3	5.6	0.0	12.4
50 to 99		8.1	7.6	4.5	11.3
100 to 249		8.7	7.5	3.1	13.0
250 to 499		7.4	7.4	5.1	9.6
500 to 999		7.3	4.4	2.4	12.5
1,000 to 2,499		7.6	(*)	(*)	(*)
2,500 and over		13.2	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
				Middle range 4/	
		Mean 4/	Median 4/	First quartile	Third quartile
Combination utility services	493				
All sizes		8.0	7.5	2.1	12.5
1 to 19		11.3	(*)	(*)	(*)
20 to 49		4.7	(*)	(*)	(*)
50 to 99		9.8	(*)	(*)	(*)
100 to 249		7.6	7.0	4.0	9.5
250 to 499		8.5	8.3	5.2	12.1
500 to 999		9.8	(*)	(*)	(*)
1,000 to 2,499		10.2	(*)	(*)	(*)
2,500 and over		6.2	(*)	(*)	(*)
Water supply	494				
All sizes		11.7	0.0	0.0	0.0
1 to 19		7.1	0.0	0.0	0.0
20 to 49		12.1	3.9	0.0	21.3
50 to 99		14.5	13.8	8.5	18.8
100 to 249		16.5	(*)	(*)	(*)
250 to 499		10.4	(*)	(*)	(*)
Sanitary services	495				
All sizes		23.5	0.0	0.0	18.3
1 to 19		15.1	0.0	0.0	7.7
20 to 49		26.8	19.4	7.0	35.9
50 to 99		32.3	29.2	16.8	44.0
100 to 249		30.7	(*)	(*)	(*)
250 to 499		45.2	(*)	(*)	(*)
Irrigation systems	497				
All sizes		11.5	0.0	0.0	0.0
20 to 49		18.1	(*)	(*)	(*)
50 to 99		8.3	(*)	(*)	(*)
Wholesale and retail trade					
All sizes		7.5	0.0	0.0	0.0
1 to 19		3.2	0.0	0.0	0.0
20 to 49		7.9	.9	0.0	12.5
50 to 99		10.0	7.1	0.0	15.0
100 to 249		11.5	9.6	3.5	16.6
250 to 499		11.3	9.3	3.9	16.7
500 to 999		10.8	9.4	4.8	15.0
1,000 to 2,499		11.7	10.5	5.3	16.4
2,500 and over		9.2	8.5	0.0	12.1
Wholesale trade					
All sizes		8.1	0.0	0.0	0.0
1 to 19		4.3	0.0	0.0	0.0
20 to 49		8.7	2.9	0.0	13.4
50 to 99		10.9	6.6	.7	16.0
100 to 249		11.3	7.9	2.1	16.0
250 to 499		12.1	7.9	2.9	16.9
500 to 999		10.5	7.7	3.7	15.7
1,000 to 2,499		8.0	4.2	2.3	12.5
Wholesale trade--durable goods	50				
All sizes		8.0	0.0	0.0	0.0
1 to 19		4.6	0.0	0.0	0.0
20 to 49		9.4	3.8	0.0	14.2
50 to 99		11.4	7.0	.7	17.3
100 to 249		10.5	6.6	.9	14.6
250 to 499		8.9	5.8	2.4	12.3
500 to 999		8.1	6.9	3.4	10.9
1,000 to 2,499		7.6	(*)	(*)	(*)
Motor vehicles and automotive equipment	501				
All sizes		8.8	0.0	0.0	1.7
1 to 19		4.2	0.0	0.0	0.0
20 to 49		10.6	6.2	0.0	16.0
50 to 99		12.8	10.5	3.7	18.6
100 to 249		14.4	12.9	6.9	18.8
250 to 499		13.0	10.9	6.0	17.5
500 to 999		8.0	(*)	(*)	(*)
1,000 to 2,499		8.6	(*)	(*)	(*)
Lumber and construction materials	503				
All sizes		12.5	0.0	0.0	9.0
1 to 19		8.4	0.0	0.0	0.0
20 to 49		13.5	10.3	1.6	21.2
50 to 99		17.0	15.9	8.9	23.6
100 to 249		15.1	11.8	5.4	22.9
250 to 499		18.1	(*)	(*)	(*)
Metals and minerals, except petroleum	505				
All sizes		17.3	0.0	0.0	7.6
1 to 19		11.4	0.0	0.0	0.0
20 to 49		17.7	10.2	0.0	25.1
50 to 99		22.2	19.7	8.1	37.9
100 to 249		21.2	21.4	11.4	28.0
250 to 499		16.0	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
		Mean 4/	Median 4/	Middle range 4/	
				First quartile	Third quartile
Electrical goods	506				
All sizes		4.1	0.0	0.0	0.0
1 to 19		1.9	0.0	0.0	0.0
20 to 49		3.2	0.0	0.0	5.3
50 to 99		5.3	2.2	0.0	7.3
100 to 249		7.1	4.8	0.0	10.6
250 to 499		5.6	(*)	(*)	(*)
500 to 999		9.9	(*)	(*)	(*)
Hardware, plumbing, and heating equipment	507				
All sizes		7.7	0.0	0.0	0.0
1 to 19		3.9	0.0	0.0	0.0
20 to 49		9.7	3.4	0.0	17.6
50 to 99		10.9	8.4	2.2	15.7
100 to 249		13.1	9.4	5.3	17.7
250 to 499		8.5	(*)	(*)	(*)
1,000 to 2,499		9.8	(*)	(*)	(*)
Machinery, equipment, and supplies	508				
All sizes		7.0	0.0	0.0	1.0
1 to 19		4.8	0.0	0.0	0.0
20 to 49		8.9	4.5	0.0	14.0
50 to 99		9.6	5.5	0.0	14.8
100 to 249		6.7	3.1	0.0	8.6
250 to 499		6.8	4.3	1.8	9.0
500 to 999		6.4	(*)	(*)	(*)
Miscellaneous durable goods	509				
All sizes		11.1	0.0	0.0	0.0
1 to 19		5.0	0.0	0.0	0.0
20 to 49		13.0	3.1	0.0	19.1
50 to 99		18.4	10.2	.6	27.6
100 to 249		16.7	13.8	2.4	23.7
250 to 499		16.3	(*)	(*)	(*)
Wholesale trade--nondurable goods	51				
All sizes		8.2	0.0	0.0	0.0
1 to 19		4.0	0.0	0.0	0.0
20 to 49		7.6	1.7	0.0	12.3
50 to 99		10.3	6.2	.7	14.6
100 to 249		12.1	8.9	4.1	17.1
250 to 499		16.4	13.0	4.3	21.6
500 to 999		12.8	9.2	4.0	23.5
1,000 to 2,499		8.2	(*)	(*)	(*)
Paper and paper products	511				
All sizes		6.3	0.0	0.0	0.0
20 to 49		6.1	0.0	0.0	8.3
50 to 99		10.1	7.8	1.8	14.4
100 to 249		9.5	8.0	4.4	14.1
250 to 499		7.7	(*)	(*)	(*)
500 to 999		5.1	(*)	(*)	(*)
Drugs, proprietaries, and sundries	512				
All sizes		6.5	0.0	0.0	0.0
20 to 49		2.5	0.0	0.0	2.9
50 to 99		6.9	4.6	0.0	11.5
100 to 249		7.7	5.5	1.8	11.0
250 to 499		18.6	(*)	(*)	(*)
500 to 999		12.5	(*)	(*)	(*)
1,000 to 2,499		8.2	(*)	(*)	(*)
Apparel, piece goods, and notions	513				
All sizes		3.5	0.0	0.0	0.0
20 to 49		3.6	0.0	0.0	4.5
50 to 99		4.0	0.0	0.0	3.6
100 to 249		5.7	4.4	1.4	9.1
250 to 499		10.3	(*)	(*)	(*)
500 to 999		14.0	(*)	(*)	(*)
1,000 to 2,499		3.4	(*)	(*)	(*)
Groceries and related products	514				
All sizes		11.4	0.0	0.0	1.0
1 to 19		4.0	0.0	0.0	0.0
20 to 49		8.7	3.6	0.0	13.8
50 to 99		11.1	4.6	1.2	14.5
100 to 249		16.3	10.8	6.8	20.4
250 to 499		25.9	19.4	13.4	31.8
500 to 999		23.5	23.9	16.0	31.6
1,000 to 2,499		24.3	(*)	(*)	(*)
Farm-product raw materials	515				
All sizes		9.7	0.0	0.0	11.4
1 to 19		7.7	0.0	0.0	9.7
20 to 49		9.4	1.5	0.0	15.4
50 to 99		15.2	9.8	.9	23.7
100 to 249		13.9	11.1	2.2	17.1
250 to 499		9.7	(*)	(*)	(*)
500 to 999		7.7	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
				Middle range 4/	
		Mean 4/	Median 4/	First quartile	Third quartile
Chemicals and allied products	516				
All sizes		7.2	0.0	0.0	0.0
1 to 19		5.3	0.0	0.0	0.0
20 to 49		7.7	0.0	0.0	12.2
50 to 99		8.5	6.5	.3	13.9
100 to 249		8.1	4.1	.5	9.3
250 to 499		20.0	(*)	(*)	(*)
500 to 999		2.2	(*)	(*)	(*)
Petroleum and petroleum products	517				
All sizes		5.8	0.0	0.0	0.0
1 to 19		3.8	0.0	0.0	0.0
20 to 49		6.9	2.4	0.0	10.6
50 to 99		9.8	7.6	1.1	14.1
100 to 249		10.0	7.6	3.5	13.8
250 to 499		3.9	(*)	(*)	(*)
500 to 999		3.0	(*)	(*)	(*)
1,000 to 2,499		1.1	(*)	(*)	(*)
Beer, wine, and distilled beverages	518				
All sizes		10.2	0.0	0.0	8.5
1 to 19		6.2	0.0	0.0	0.0
20 to 49		10.2	5.4	0.0	16.1
50 to 99		13.7	11.4	3.6	20.4
100 to 249		12.1	9.6	2.1	18.5
250 to 499		16.0	(*)	(*)	(*)
500 to 999		13.8	(*)	(*)	(*)
Miscellaneous nondurable goods	519				
All sizes		6.7	0.0	0.0	0.0
1 to 19		3.7	0.0	0.0	0.0
20 to 49		8.1	2.6	0.0	12.7
50 to 99		10.3	7.7	.6	15.2
100 to 249		9.8	9.5	1.6	18.0
250 to 499		5.7	(*)	(*)	(*)
500 to 999		6.5	(*)	(*)	(*)
Retail trade					
All sizes		7.2	0.0	0.0	0.0
1 to 19		2.8	0.0	0.0	0.0
20 to 49		7.5	0.0	0.0	12.1
50 to 99		9.6	7.3	0.0	15.1
100 to 249		11.6	10.2	4.0	16.7
250 to 499		11.1	9.5	4.0	16.7
500 to 999		10.9	9.7	5.0	14.8
1,000 to 2,499		12.3	11.1	6.3	16.9
2,500 and over		9.4	8.5	4.9	13.3
Building materials and garden supplies	52				
All sizes		9.6	0.0	0.0	0.0
1 to 19		5.4	0.0	0.0	0.0
20 to 49		12.1	8.7	0.0	20.3
50 to 99		14.1	9.9	4.4	19.0
100 to 249		17.1	15.5	8.0	23.2
250 to 499		19.2	21.8	20.1	23.5
500 to 999		12.3	(*)	(*)	(*)
Lumber and other building materials	521				
All sizes		13.1	0.0	0.0	16.7
1 to 19		8.5	0.0	0.0	12.6
20 to 49		14.2	11.6	1.7	24.0
50 to 99		15.4	11.3	5.5	21.2
100 to 249		19.5	18.7	9.2	26.3
250 to 499		19.7	(*)	(*)	(*)
Paint, glass, and wallpaper stores	523				
All sizes		6.8	0.0	0.0	0.0
1 to 19		3.8	0.0	0.0	0.0
20 to 49		12.1	9.5	0.0	18.9
50 to 99		14.3	(*)	(*)	(*)
100 to 249		12.0	(*)	(*)	(*)
250 to 499		15.8	(*)	(*)	(*)
Hardware stores	525				
All sizes		4.3	0.0	0.0	0.0
1 to 19		2.2	0.0	0.0	0.0
20 to 49		6.3	.3	0.0	11.3
50 to 99		9.2	7.4	1.4	12.4
100 to 249		13.2	(*)	(*)	(*)
250 to 499		12.0	(*)	(*)	(*)
500 to 999		10.8	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
				Middle range 4/	
		Mean 4/	Median 4/	First quartile	Third quartile
General merchandise stores	53				
All sizes		8.8	0.0	0.0	4.7
1 to 19		1.9	0.0	0.0	0.0
20 to 49		5.7	1.6	0.0	9.8
50 to 99		8.1	5.7	.1	14.4
100 to 249		12.4	10.6	5.0	17.7
250 to 499		10.5	9.2	4.7	15.6
500 to 999		9.3	7.9	4.1	14.3
1,000 to 2,499		8.9	8.3	4.4	13.3
2,500 and over		7.9	8.5	5.3	12.3
Department stores	531				
All sizes		9.5	6.5	0.0	13.5
20 to 49		6.6	5.5	0.0	11.3
50 to 99		9.0	6.0	0.0	16.5
100 to 249		12.5	10.6	5.2	17.7
250 to 499		10.5	9.2	4.8	15.6
500 to 999		9.2	7.9	4.1	14.2
1,000 to 2,499		7.8	7.6	3.9	12.0
2,500 and over		7.4	8.0	4.4	11.4
Variety stores	533				
All sizes		7.3	0.0	0.0	0.0
1 to 19		1.7	0.0	0.0	0.0
20 to 49		5.2	.4	0.0	8.8
50 to 99		6.5	5.6	1.5	10.9
100 to 249		12.5	11.8	4.3	17.6
250 to 499		10.5	(*)	(*)	(*)
500 to 999		11.0	(*)	(*)	(*)
1,000 to 2,499		18.4	(*)	(*)	(*)
2,500 and over		17.1	(*)	(*)	(*)
Food stores	54				
All sizes		10.8	0.0	0.0	0.0
1 to 19		2.6	0.0	0.0	0.0
20 to 49		10.5	6.7	0.0	15.4
50 to 99		12.9	11.4	5.7	18.0
100 to 249		14.5	12.6	7.3	21.3
250 to 499		14.2	13.0	9.5	18.5
500 to 999		14.9	12.8	10.3	16.5
1,000 to 2,499		20.7	14.7	11.4	20.8
2,500 and over		22.4	(*)	(*)	(*)
Grocery stores	541				
All sizes		11.7	0.0	0.0	5.7
1 to 19		2.7	0.0	0.0	0.0
20 to 49		11.1	7.5	0.0	16.7
50 to 99		13.3	11.8	6.2	18.4
100 to 249		14.7	12.8	7.6	21.7
250 to 499		14.3	13.1	9.9	18.6
500 to 999		15.0	12.8	10.4	16.5
1,000 to 2,499		20.7	14.7	11.4	21.0
2,500 and over		22.4	(*)	(*)	(*)
Meat markets and freezer provisioners	542				
All sizes		5.8	0.0	0.0	0.0
1 to 19		3.9	0.0	0.0	0.0
20 to 49		9.0	0.0	0.0	12.2
50 to 99		16.7	9.3	0.0	34.6
100 to 249		10.8	(*)	(*)	(*)
Dairy products stores	545				
All sizes		7.4	0.0	0.0	0.0
1 to 19		3.9	0.0	0.0	0.0
20 to 49		4.8	0.0	0.0	6.5
50 to 99		9.9	10.3	2.1	13.5
100 to 249		12.4	(*)	(*)	(*)
250 to 499		10.9	(*)	(*)	(*)
Retail bakeries	546				
All sizes		2.9	0.0	0.0	0.0
1 to 19		1.3	0.0	0.0	0.0
20 to 49		2.9	0.0	0.0	1.5
50 to 99		6.2	4.9	0.0	9.5
100 to 249		9.9	7.2	3.0	13.7
250 to 499		17.4	(*)	(*)	(*)
Automotive dealers and service stations	55				
All sizes		7.7	0.0	0.0	0.0
1 to 19		4.1	0.0	0.0	0.0
20 to 49		9.4	6.1	0.0	15.1
50 to 99		12.5	11.7	5.5	18.4
100 to 249		12.8	11.8	7.2	17.7
250 to 499		8.2	4.1	2.2	9.0
500 to 999		6.4	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
		Mean 4/	Median 4/	Middle range 4/	
				First quartile	Third quartile
New and used car dealers	551				
All sizes		10.2	0.0	0.0	12.5
1 to 19		5.8	0.0	0.0	0.0
20 to 49		9.6	7.5	0.0	15.5
50 to 99		12.7	12.2	6.3	18.3
100 to 249		13.8	13.6	8.8	19.0
250 to 499		12.5	(*)	(*)	(*)
Auto and home supply stores	553				
All sizes		9.4	0.0	0.0	0.0
1 to 19		7.0	0.0	0.0	0.0
20 to 49		12.3	7.2	0.0	16.5
50 to 99		16.8	14.1	5.2	24.7
100 to 249		13.6	11.9	7.5	17.8
Gasoline service stations	554				
All sizes		3.8	0.0	0.0	0.0
1 to 19		2.6	0.0	0.0	0.0
20 to 49		6.1	.4	0.0	11.2
50 to 99		7.7	5.7	0.0	11.2
100 to 249		9.4	7.9	5.7	10.6
500 to 999		5.5	(*)	(*)	(*)
Apparel and accessory stores	56				
All sizes		1.7	0.0	0.0	0.0
1 to 19		.8	0.0	0.0	0.0
20 to 49		1.2	0.0	0.0	0.0
50 to 99		2.0	0.0	0.0	3.0
100 to 249		3.5	.9	0.0	4.3
250 to 499		4.3	3.6	1.4	7.0
500 to 999		3.8	4.1	1.8	7.1
1,000 to 2,499		7.3	(*)	(*)	(*)
Women's ready-to-wear stores	562				
All sizes		1.8	0.0	0.0	0.0
1 to 19		1.0	0.0	0.0	0.0
20 to 49		1.2	0.0	0.0	0.0
50 to 99		1.7	0.0	0.0	2.6
100 to 249		2.8	1.4	0.0	4.0
250 to 499		4.5	3.6	1.2	7.2
500 to 999		3.1	(*)	(*)	(*)
1,000 to 2,499		7.7	(*)	(*)	(*)
Family clothing stores	565				
All sizes		3.0	0.0	0.0	0.0
20 to 49		1.6	0.0	0.0	0.0
50 to 99		2.8	0.0	0.0	4.1
100 to 249		4.8	.3	0.0	5.8
250 to 499		5.0	4.5	2.2	8.2
500 to 999		4.3	(*)	(*)	(*)
1,000 to 2,499		7.4	(*)	(*)	(*)
Furniture and home furnishings stores	57				
All sizes		4.4	0.0	0.0	0.0
1 to 19		2.7	0.0	0.0	0.0
20 to 49		6.2	0.0	0.0	9.1
50 to 99		6.7	3.3	0.0	9.6
100 to 249		7.6	4.1	1.5	10.9
250 to 499		8.2	6.1	2.6	11.5
500 to 999		10.0	(*)	(*)	(*)
Furniture and home furnishings stores	571				
All sizes		5.3	0.0	0.0	0.0
1 to 19		3.1	0.0	0.0	0.0
20 to 49		7.5	2.8	0.0	13.7
50 to 99		7.9	4.6	0.0	11.7
100 to 249		8.6	4.6	2.2	12.5
250 to 499		12.2	(*)	(*)	(*)
500 to 999		14.7	(*)	(*)	(*)
Household appliance stores	572				
All sizes		4.3	0.0	0.0	0.0
1 to 19		3.1	0.0	0.0	0.0
20 to 49		6.4	0.0	0.0	8.0
50 to 99		6.1	1.3	0.0	8.7
100 to 249		5.5	(*)	(*)	(*)
Eating and drinking places	58				
All sizes		6.8	0.0	0.0	0.0
1 to 19		2.8	0.0	0.0	0.0
20 to 49		6.5	0.0	0.0	11.4
50 to 99		8.5	5.7	0.0	14.3
100 to 249		10.8	8.7	1.6	15.2
250 to 499		11.8	10.8	.9	20.5
500 to 999		14.4	(*)	(*)	(*)
1,000 to 2,499		12.3	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industy and employment and size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
		Mean 4/	Median 4/	Middle range 4/ First quartile	Middle range 4/ Third quartile
Miscellaneous retail	59				
All sizes		3.7	0.0	0.0	0.0
1 to 19		1.5	0.0	0.0	0.0
20 to 49		4.1	0.0	0.0	5.5
50 to 99		5.0	1.5	0.0	7.8
100 to 249		9.0	9.7	3.1	13.7
250 to 499		7.8	6.1	2.4	11.9
500 to 999		10.5	8.8	5.5	15.5
1,000 to 2,499		10.2	(*)	(*)	(*)
2,500 and over		6.4	(*)	(*)	(*)
Used merchandise stores	593				
All sizes		7.6	0.0	0.0	0.0
1 to 19		6.1	0.0	0.0	0.0
20 to 49		10.8	1.8	0.0	21.3
50 to 99		11.1	10.6	5.8	17.2
100 to 249		10.2	(*)	(*)	(*)
250 to 499		17.1	(*)	(*)	(*)
Miscellaneous shopping goods stores	594				
All sizes		2.1	0.0	0.0	0.0
1 to 19		.6	0.0	0.0	0.0
20 to 49		2.3	0.0	0.0	0.0
50 to 99		3.1	0.0	0.0	4.4
100 to 249		8.2	5.8	.5	20.3
250 to 499		6.5	5.4	2.4	9.5
500 to 999		6.9	(*)	(*)	(*)
Nonstore retailers	596				
All sizes		6.8	0.0	0.0	0.0
20 to 49		3.8	0.0	0.0	4.3
50 to 99		6.7	4.1	0.0	12.4
100 to 249		9.6	8.7	4.5	16.1
250 to 499		9.8	(*)	(*)	(*)
500 to 999		12.8	(*)	(*)	(*)
1,000 to 2,499		9.1	(*)	(*)	(*)
2,500 and over		6.7	(*)	(*)	(*)
Fuel and ice dealers	598				
All sizes		7.3	0.0	0.0	0.0
1 to 19		5.1	0.0	0.0	0.0
20 to 49		10.4	9.4	0.0	15.6
50 to 99		12.0	8.3	0.0	16.0
100 to 249		12.4	11.5	6.8	13.5
250 to 499		4.9	(*)	(*)	(*)
Finance, insurance, and real estate					
All sizes		2.0	0.0	0.0	0.0
1 to 19		1.1	0.0	0.0	0.0
20 to 49		1.8	0.0	0.0	0.0
50 to 99		2.1	0.0	0.0	2.4
100 to 249		3.0	1.7	0.0	4.4
250 to 499		2.8	2.6	1.0	4.2
500 to 999		2.3	2.6	1.3	4.0
1,000 to 2,499		2.4	2.7	1.4	4.0
2,500 and over		1.8	2.6	1.4	3.8
Banking	60				
All sizes		1.5	0.0	0.0	0.0
1 to 19		.7	0.0	0.0	0.0
20 to 49		1.1	0.0	0.0	0.0
100 to 249		2.7	2.3	0.0	5.4
250 to 499		2.5	3.0	1.5	4.5
500 to 999		1.4	(*)	(*)	(*)
1,000 to 2,499		2.6	2.7	1.4	3.9
2,500 and over		1.8	(*)	(*)	(*)
Commercial and stock savings banks	602				
All sizes		1.4	0.0	0.0	0.0
1 to 19		.7	0.0	0.0	0.0
20 to 49		1.1	0.0	0.0	0.0
100 to 249		2.8	(*)	(*)	(*)
250 to 499		2.5	(*)	(*)	(*)
500 to 999		1.0	(*)	(*)	(*)
1,000 to 2,499		2.5	2.7	1.4	3.9
2,500 and over		1.6	(*)	(*)	(*)
Trust companies, nondeposit	604				
All sizes		.5	(*)	(*)	(*)
50 to 99		1.0	(*)	(*)	(*)
Functions closely related to banking	605				
All sizes		1.5	0.0	0.0	0.0
50 to 99		1.2	(*)	(*)	(*)
100 to 249		.9	(*)	(*)	(*)
250 to 499		1.8	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
		Mean 4/	Median 4/	Middle range 4/	
				First quartile	Third quartile
Credit agencies other than banks	61				
All sizes		1.2	0.0	0.0	0.0
20 to 49		1.9	0.0	0.0	0.0
50 to 99		1.4	0.0	0.0	1.6
100 to 249		1.5	.3	0.0	3.0
250 to 499		2.0	2.3	.6	4.0
500 to 999		2.0	2.4	1.0	3.8
1,000 to 2,499		3.8	(*)	(*)	(*)
Savings and loan associations	612				
All sizes		1.5	0.0	0.0	0.0
20 to 49		.7	0.0	0.0	0.0
50 to 99		1.7	0.0	0.0	1.8
100 to 249		2.0	1.3	0.0	3.6
250 to 499		2.4	2.6	1.0	4.2
500 to 999		2.5	(*)	(*)	(*)
1,000 to 2,499		4.5	(*)	(*)	(*)
Business credit institutions	615				
All sizes		1.0	0.0	0.0	0.0
50 to 99		.3	(*)	(*)	(*)
100 to 249		1.4	(*)	(*)	(*)
250 to 499		1.8	(*)	(*)	(*)
500 to 999		1.9	(*)	(*)	(*)
Security, commodity brokers, and services	62				
All sizes		.8	0.0	0.0	0.0
50 to 99		.4	0.0	0.0	0.0
100 to 249		.5	0.0	0.0	1.1
250 to 499		.6	0.0	0.0	2.3
500 to 999		2.7	(*)	(*)	(*)
1,000 to 2,499		1.9	(*)	(*)	(*)
Security brokers and dealers	621				
All sizes		.6	0.0	0.0	0.0
100 to 249		.4	0.0	0.0	.5
250 to 499		.5	0.0	0.0	1.8
500 to 999		1.5	(*)	(*)	(*)
1,000 to 2,499		1.6	(*)	(*)	(*)
Security and commodity exchanges	623				
All sizes		3.8	(*)	(*)	(*)
50 to 99		4.1	(*)	(*)	(*)
100 to 249		2.3	(*)	(*)	(*)
Security and commodity services	628				
All sizes		1.7	0.0	0.0	0.0
20 to 49		.4	0.0	0.0	0.0
50 to 99		.5	0.0	0.0	0.0
100 to 249		.9	(*)	(*)	(*)
250 to 499		1.1	(*)	(*)	(*)
500 to 999		6.7	(*)	(*)	(*)
Insurance carriers	63				
All sizes		1.7	0.0	0.0	0.0
20 to 49		1.3	0.0	0.0	.6
50 to 99		1.4	0.0	0.0	2.7
100 to 249		1.9	1.5	0.0	3.5
250 to 499		2.0	2.5	1.1	3.9
500 to 999		2.1	2.6	1.3	3.9
1,000 to 2,499		2.3	2.7	1.4	4.0
2,500 and over		1.7	2.7	1.5	3.9
Life insurance	631				
All sizes		1.5	0.0	0.0	0.0
20 to 49		1.6	0.0	0.0	1.8
50 to 99		1.2	0.0	0.0	2.4
100 to 249		1.3	.6	0.0	2.9
250 to 499		1.6	2.2	.8	3.7
500 to 999		1.9	2.6	1.3	4.1
1,000 to 2,499		2.1	2.8	1.4	4.1
2,500 and over		1.7	(*)	(*)	(*)
Medical service and health insurance	632				
All sizes		1.9	0.0	0.0	0.0
100 to 249		1.3	(*)	(*)	(*)
250 to 499		1.7	(*)	(*)	(*)
500 to 999		2.3	(*)	(*)	(*)
1,000 to 2,499		2.5	(*)	(*)	(*)
2,500 and over		1.9	(*)	(*)	(*)
Fire, marine, and casualty insurance	633				
All sizes		2.0	0.0	0.0	.8
50 to 99		1.8	1.1	0.0	3.5
100 to 249		2.2	2.0	.2	3.8
250 to 499		2.4	2.7	1.3	4.1
500 to 999		2.1	2.7	1.4	3.9
1,000 to 2,499		2.2	2.7	1.4	4.0
2,500 and over		1.2	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
				Middle range 4/	
		Mean 4/	Median 4/	First quartile	Third quartile
Surety insurance	635				
All sizes		1.2	0.0	0.0	0.0
20 to 49		.2	(*)	(*)	(*)
50 to 99		1.8	(*)	(*)	(*)
100 to 249		1.8	(*)	(*)	(*)
Pension, health, and welfare funds	637				
All sizes		1.0	0.0	0.0	0.0
20 to 49		.5	0.0	0.0	0.0
50 to 99		.6	(*)	(*)	(*)
100 to 249		2.9	(*)	(*)	(*)
250 to 499		1.8	(*)	(*)	(*)
Insurance carriers, n.e.c	639				
All sizes		1.9	(*)	(*)	(*)
50 to 99		3.1	(*)	(*)	(*)
100 to 249		4.1	(*)	(*)	(*)
Real estate	65				
All sizes		4.6	0.0	0.0	0.0
1 to 19		2.4	0.0	0.0	0.0
20 to 49		4.6	0.0	0.0	7.1
50 to 99		7.4	3.6	0.0	12.0
100 to 249		9.4	7.2	1.0	15.2
250 to 499		9.3	6.5	2.3	15.4
500 to 999		14.5	(*)	(*)	(*)
Real esate operators and lessors	651				
All sizes		4.8	0.0	0.0	0.0
1 to 19		2.7	0.0	0.0	0.0
20 to 49		4.4	0.0	0.0	8.0
50 to 99		8.8	6.9	0.0	13.8
100 to 249		11.9	10.8	3.8	19.1
250 to 499		10.6	7.8	2.7	18.3
Real estate agents and managers	653				
All sizes		3.3	0.0	0.0	0.0
1 to 19		1.7	0.0	0.0	0.0
20 to 49		4.4	0.0	0.0	3.1
50 to 99		4.0	0.0	0.0	4.2
100 to 249		5.6	2.7	0.0	8.9
250 to 499		7.2	(*)	(*)	(*)
500 to 999		12.8	(*)	(*)	(*)
Title abstract offices	654				
All sizes		.3	0.0	0.0	0.0
20 to 49		.3	0.0	0.0	0.0
50 to 99		1.1	(*)	(*)	(*)
100 to 249		1.9	(*)	(*)	(*)
250 to 499		1.2	(*)	(*)	(*)
Subdividers and developers	655				
All sizes		7.6	0.0	0.0	0.0
1 to 19		3.8	0.0	0.0	0.0
20 to 49		6.6	0.0	0.0	11.4
50 to 99		11.4	8.8	4.0	18.4
100 to 249		11.6	9.7	4.7	17.5
250 to 499		11.3	(*)	(*)	(*)
500 to 999		13.1	(*)	(*)	(*)
Services					
All sizes		5.3	0.0	0.0	0.0
1 to 19		1.8	0.0	0.0	0.0
20 to 49		3.8	0.0	0.0	2.5
50 to 99		5.7	1.1	0.0	8.0
100 to 249		6.9	3.8	0.0	10.9
250 to 499		8.4	5.9	2.0	12.1
500 to 999		9.3	9.4	4.1	13.6
1,000 to 2,499		8.6	4.4	2.3	10.9
2,500 and over		5.9	4.2	2.2	8.5
Hotels and other lodging places	70				
All sizes		8.0	0.0	0.0	0.0
20 to 49		3.6	0.0	0.0	4.8
50 to 99		5.9	3.6	0.0	9.0
100 to 249		9.5	8.2	2.6	13.8
250 to 499		12.8	12.3	8.0	17.7
500 to 999		11.1	10.8	4.1	14.4
1,000 to 2,499		14.4	12.5	7.8	18.9
2,500 and over		17.1	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
		Mean 4/	Median 4/	Middle range 4/	
				First quartile	Third quartile
Hotels, motels, and tourist courts	701				
All sizes		8.0	0.0	0.0	0.0
20 to 49		3.5	0.0	0.0	4.6
50 to 99		5.9	3.6	0.0	9.0
100 to 249		9.3	8.1	2.5	13.6
250 to 499		12.8	12.3	8.0	17.6
500 to 999		11.0	10.8	4.1	14.4
1,000 to 2,499		14.4	12.5	7.8	18.9
2,500 and over		17.1	(*)	(*)	(*)
Personal services	72				
All sizes		3.2	0.0	0.0	0.0
1 to 19		.9	0.0	0.0	0.0
20 to 49		3.4	0.0	0.0	1.8
50 to 99		7.0	3.9	0.0	10.8
100 to 249		9.9	6.5	.8	14.5
250 to 499		9.2	4.1	0.0	15.4
500 to 999		6.1	(*)	(*)	(*)
Laundry, cleaning, and garment services	721				
All sizes		5.9	0.0	0.0	0.0
20 to 49		5.0	0.0	0.0	6.1
50 to 99		9.1	7.1	1.7	13.0
100 to 249		12.1	10.6	4.5	17.4
250 to 499		14.2	(*)	(*)	(*)
500 to 999		11.9	(*)	(*)	(*)
Business services	73				
All sizes		4.7	0.0	0.0	0.0
1 to 19		2.5	0.0	0.0	0.0
20 to 49		4.2	0.0	0.0	3.7
50 to 99		4.1	.3	0.0	5.0
100 to 249		7.1	3.0	0.0	8.8
250 to 499		6.1	4.2	1.2	9.3
500 to 999		6.9	4.2	1.9	9.1
1,000 to 2,499		5.0	4.0	2.1	8.5
2,500 and over		3.1	(*)	(*)	(*)
Advertising	731				
All sizes		2.8	0.0	0.0	0.0
20 to 49		3.6	0.0	0.0	0.0
50 to 99		4.0	0.0	0.0	2.4
100 to 249		3.5	.6	0.0	3.9
250 to 499		2.6	(*)	(*)	(*)
500 to 999		2.8	(*)	(*)	(*)
1,000 to 2,499		2.9	(*)	(*)	(*)
Mailing, reproduction, stenographic	733				
All sizes		3.9	0.0	0.0	0.0
20 to 49		3.6	0.0	0.0	3.3
50 to 99		6.0	1.2	0.0	8.4
100 to 249		7.7	6.4	2.1	11.3
250 to 499		9.2	(*)	(*)	(*)
500 to 999		8.6	(*)	(*)	(*)
Services to buildings	734				
All sizes		7.2	0.0	0.0	0.0
1 to 19		2.7	0.0	0.0	0.0
20 to 49		6.5	0.0	0.0	5.1
50 to 99		6.7	1.1	0.0	9.7
250 to 499		8.5	6.5	2.6	11.0
500 to 999		10.3	7.5	3.1	12.9
1,000 to 2,499		12.1	(*)	(*)	(*)
2,500 and over		5.3	(*)	(*)	(*)
Personnel supply services	736				
All sizes		7.4	0.0	0.0	0.0
20 to 49		5.8	0.0	0.0	8.3
50 to 99		4.7	0.0	0.0	4.4
100 to 249		9.7	1.2	0.0	16.2
250 to 499		9.3	4.4	.3	17.7
500 to 999		11.6	7.9	3.5	17.9
1,000 to 2,499		8.2	(*)	(*)	(*)
Computer and data processing services	737				
All sizes		1.9	0.0	0.0	0.0
20 to 49		1.1	0.0	0.0	0.0
50 to 99		1.5	0.0	0.0	2.1
100 to 249		3.6	1.1	0.0	4.0
250 to 499		1.9	2.2	.6	3.8
500 to 999		1.8	(*)	(*)	(*)
1,000 to 2,499		1.4	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
		Mean 4/	Median 4/	Middle range 4/	
				First quartile	Third quartile
Miscellaneous business services	739				
All sizes		4.5	0.0	0.0	0.0
1 to 19		3.4	0.0	0.0	0.0
20 to 49		4.2	0.0	0.0	4.3
50 to 99		4.0	1.3	0.0	4.9
100 to 249		6.8	3.6	0.0	9.0
250 to 499		4.8	4.0	1.1	7.8
500 to 999		6.3	3.7	1.7	7.5
1,000 to 2,499		2.3	(*)	(*)	(*)
2,500 and over		2.8	(*)	(*)	(*)
Auto repair, services, and garages	75				
All sizes		7.4	0.0	0.0	0.0
1 to 19		5.4	0.0	0.0	0.0
20 to 49		11.1	5.8	0.0	17.6
50 to 99		12.2	7.6	0.0	20.7
100 to 249		11.8	9.2	3.2	17.0
250 to 499		14.1	(*)	(*)	(*)
500 to 999		9.4	(*)	(*)	(*)
Automotive rentals, without drivers	751				
All sizes		6.8	0.0	0.0	0.0
1 to 19		2.7	0.0	0.0	0.0
20 to 49		7.1	.8	0.0	11.2
50 to 99		12.4	9.0	2.7	19.2
100 to 249		11.6	11.0	5.8	16.2
250 to 499		10.2	(*)	(*)	(*)
500 to 999		5.1	(*)	(*)	(*)
Automotive repair shops	753				
All sizes		8.4	0.0	0.0	0.0
1 to 19		6.1	0.0	0.0	0.0
20 to 49		16.3	10.9	0.0	24.2
50 to 99		18.6	20.3	5.7	32.1
100 to 249		19.7	(*)	(*)	(*)
250 to 499		28.3	(*)	(*)	(*)
Automotive services, except repair	754				
All sizes		5.2	0.0	0.0	0.0
1 to 19		3.5	0.0	0.0	0.0
20 to 49		7.3	0.0	0.0	13.9
50 to 99		5.9	0.0	0.0	10.6
100 to 249		17.7	(*)	(*)	(*)
Miscellaneous repair services	76				
All sizes		9.1	0.0	0.0	0.0
1 to 19		6.1	0.0	0.0	0.0
20 to 49		12.3	5.4	0.0	18.3
50 to 99		15.5	11.2	.5	20.6
100 to 249		18.5	17.5	8.6	29.2
250 to 499		12.7	(*)	(*)	(*)
Electrical repair shops	762				
All sizes		6.9	0.0	0.0	0.0
1 to 19		2.8	0.0	0.0	0.0
20 to 49		9.0	4.2	0.0	14.2
50 to 99		11.0	9.1	0.0	18.0
100 to 249		17.4	16.8	7.5	27.0
250 to 499		20.9	(*)	(*)	(*)
Miscellaneous repair shops	769				
All sizes		11.3	0.0	0.0	0.0
1 to 19		8.4	0.0	0.0	0.0
20 to 49		14.3	6.6	0.0	19.8
50 to 99		19.5	15.3	4.4	26.5
100 to 249		21.4	19.3	12.5	46.0
250 to 499		4.5	(*)	(*)	(*)
Motion pictures	78				
All sizes		3.8	0.0	0.0	0.0
1 to 19		1.1	0.0	0.0	0.0
20 to 49		2.7	0.0	0.0	0.0
50 to 99		3.2	0.0	0.0	4.5
100 to 249		3.5	1.2	0.0	6.0
250 to 499		7.7	(*)	(*)	(*)
500 to 999		4.6	(*)	(*)	(*)
1,000 to 2,499		11.7	(*)	(*)	(*)
Motion picture production and services	781				
All sizes		5.6	0.0	0.0	0.0
20 to 49		2.0	0.0	0.0	.9
50 to 99		7.3	(*)	(*)	(*)
100 to 249		4.6	(*)	(*)	(*)
250 to 499		7.3	(*)	(*)	(*)
500 to 999		5.6	(*)	(*)	(*)
1,000 to 2,499		11.7	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
				Middle range 4/	
		Mean 4/	Median 4/	First quartile	Third quartile
Motion picture theaters	783				
All sizes		2.3	0.0	0.0	0.0
1 to 19		1.4	0.0	0.0	0.0
20 to 49		3.0	0.0	0.0	0.0
50 to 99		2.0	0.0	0.0	3.0
100 to 249		2.8	.3	0.0	5.2
250 to 499		5.3	(*)	(*)	(*)
500 to 999		3.1	(*)	(*)	(*)
Amusement and recreation services	79				
All sizes		8.3	0.0	0.0	0.0
20 to 49		7.1	0.0	0.0	7.1
50 to 99		8.6	1.8	0.0	10.4
100 to 249		10.4	6.6	0.0	14.4
250 to 499		9.6	6.5	2.1	13.7
500 to 999		16.0	12.9	6.8	22.0
1,000 to 2,499		12.7	(*)	(*)	(*)
2,500 and over		25.0	(*)	(*)	(*)
Bowling and billiard establishments	793				
All sizes		3.9	0.0	0.0	0.0
1 to 19		2.0	0.0	0.0	0.0
20 to 49		4.5	0.0	0.0	6.4
50 to 99		6.2	1.9	0.0	10.5
100 to 249		8.4	(*)	(*)	(*)
250 to 499		5.4	(*)	(*)	(*)
Miscellaneous amusement and recreational services	799				
All sizes		9.1	0.0	0.0	0.0
1 to 19		2.1	0.0	0.0	0.0
20 to 49		6.6	0.0	0.0	7.9
50 to 99		7.7	2.1	0.0	10.9
100 to 249		10.7	10.6	3.0	17.4
250 to 499		14.5	(*)	(*)	(*)
500 to 999		18.2	(*)	(*)	(*)
1,000 to 2,499		14.2	(*)	(*)	(*)
2,500 and over		25.0	(*)	(*)	(*)
Health services	80				
All sizes		6.9	0.0	0.0	0.0
1 to 19		.4	0.0	0.0	0.0
20 to 49		3.5	0.0	0.0	3.6
50 to 99		7.3	3.1	0.0	10.2
100 to 249		6.5	3.8	0.0	9.9
250 to 499		11.8	8.5	3.6	19.4
500 to 999		10.6	10.6	6.4	14.3
1,000 to 2,499		8.8	4.3	2.2	11.1
2,500 and over		7.7	(*)	(*)	(*)
Nursing and personal care facilities	805				
All sizes		10.0	4.3	0.0	12.1
20 to 49		6.1	0.0	0.0	9.6
50 to 99		9.8	6.3	.5	14.6
100 to 249		12.1	9.1	3.3	17.9
250 to 499		14.7	12.9	6.8	22.2
500 to 999		7.2	(*)	(*)	(*)
1,000 to 2,499		6.6	(*)	(*)	(*)
Hospitals	806				
All sizes		8.6	3.1	0.0	9.0
250 to 499		12.0	(*)	(*)	(*)
500 to 999		11.0	(*)	(*)	(*)
1,000 to 2,499		8.8	4.3	2.2	11.0
2,500 and over		7.9	5.5	2.7	9.7
Medical and dental laboratories	807				
All sizes		2.5	0.0	0.0	0.0
1 to 19		.9	0.0	0.0	0.0
20 to 49		2.2	0.0	0.0	.7
50 to 99		4.2	1.6	0.0	5.9
100 to 249		4.0	3.0	.6	6.1
250 to 499		4.6	(*)	(*)	(*)
500 to 999		4.3	(*)	(*)	(*)
Outpatient care facilities	808				
All sizes		2.5	0.0	0.0	0.0
20 to 49		.8	0.0	0.0	0.0
50 to 99		1.1	0.0	0.0	0.0
100 to 249		4.6	1.4	0.0	4.8
250 to 499		5.0	(*)	(*)	(*)
500 to 999		2.3	(*)	(*)	(*)
Health and allied services, n.e.c	809				
All sizes		5.3	0.0	0.0	0.0
20 to 49		4.0	0.0	0.0	7.2
50 to 99		6.2	3.2	0.0	9.8
100 to 249		7.2	5.2	.8	9.8
250 to 499		11.2	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
				Middle range 4/	
		Mean 4/	Median 4/	First quartile	Third quartile
Educational services	82				
All sizes		4.1	0.0	0.0	0.0
20 to 49		1.6	0.0	0.0	0.0
50 to 99		2.9	0.0	0.0	4.4
100 to 249		5.9	4.3	1.1	11.6
250 to 499		6.6	6.0	3.2	8.0
500 to 999		9.6	11.8	10.1	13.4
1,000 to 2,499		4.6	4.2	2.1	6.9
2,500 and over		3.6	3.4	1.8	4.8
Colleges and universities	822				
All sizes		5.5	5.7	1.9	10.8
100 to 249		5.6	(*)	(*)	(*)
250 to 499		6.6	(*)	(*)	(*)
500 to 999		9.8	11.8	10.2	13.4
1,000 to 2,499		4.6	4.2	2.1	6.9
2,500 and over		3.6	3.4	1.8	4.8
Libraries and information centers	823				
All sizes		2.7	0.0	0.0	0.0
20 to 49		1.3	0.0	0.0	0.0
50 to 99		3.0	(*)	(*)	(*)
100 to 249		5.4	(*)	(*)	(*)
Social services	83				
All sizes		4.6	0.0	0.0	0.0
20 to 49		2.5	0.0	0.0	1.1
50 to 99		5.1	0.0	0.0	7.3
100 to 249		7.3	4.4	.5	11.2
250 to 499		6.8	4.3	.3	11.2
500 to 999		7.5	4.4	0.0	12.4
1,000 to 2,499		4.7	(*)	(*)	(*)
Individual and family services	832				
All sizes		3.5	0.0	0.0	0.0
20 to 49		1.2	0.0	0.0	0.0
50 to 99		4.1	0.0	0.0	4.5
100 to 249		4.8	2.8	0.0	8.2
250 to 499		5.2	3.6	0.0	11.6
500 to 999		2.8	(*)	(*)	(*)
Job training and related services	833				
All sizes		6.7	0.0	0.0	1.6
20 to 49		4.6	0.0	0.0	8.2
50 to 99		8.2	.7	0.0	9.2
100 to 249		7.8	7.3	1.8	11.9
250 to 499		7.3	7.0	1.9	11.5
500 to 999		7.1	(*)	(*)	(*)
1,000 to 2,499		5.1	(*)	(*)	(*)
Residential care	836				
All sizes		7.3	0.0	0.0	0.0
20 to 49		4.2	0.0	0.0	5.8
50 to 99		7.3	2.4	0.0	10.3
100 to 249		12.3	8.9	2.9	18.2
250 to 499		12.0	11.6	5.7	18.6
500 to 999		8.6	(*)	(*)	(*)
Social services, n.e.c	839				
All sizes		3.4	0.0	0.0	0.0
20 to 49		2.1	0.0	0.0	0.0
50 to 99		3.1	0.0	0.0	5.6
100 to 249		4.5	2.7	0.0	6.9
250 to 499		4.0	2.0	0.0	4.6
500 to 999		8.7	(*)	(*)	(*)
1,000 to 2,499		4.7	(*)	(*)	(*)
Museums, botanical, zoological gardens	84				
All sizes		7.9	0.0	0.0	2.6
20 to 49		3.8	0.0	0.0	2.5
50 to 99		7.1	(*)	(*)	(*)
100 to 249		8.3	(*)	(*)	(*)
250 to 499		13.8	(*)	(*)	(*)
500 to 999		14.2	(*)	(*)	(*)
Museums and art galleries	841				
All sizes		5.9	0.0	0.0	2.5
20 to 49		2.6	0.0	0.0	1.2
50 to 99		4.7	(*)	(*)	(*)
100 to 249		5.8	(*)	(*)	(*)
250 to 499		9.3	(*)	(*)	(*)
500 to 999		11.6	(*)	(*)	(*)

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Table 2. Occupational injury and illness incidence rates, private sector, by industry and employment size, United States, 1976—Continued

Industry and employment size 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/			
				Middle range 4/	
		Mean 4/	Median 4/	First quartile	Third quartile
Botanical and zoological gardens	842				
All sizes		15.9	0.0	0.0	3.3
50 to 99		16.5	(*)	(*)	(*)
100 to 249		14.7	(*)	(*)	(*)
Membership organizations	86				
All sizes		2.4	0.0	0.0	0.0
1 to 19		.7	0.0	0.0	0.0
20 to 49		2.5	0.0	0.0	0.0
50 to 99		3.1	0.0	0.0	4.1
100 to 249		5.3	2.6	0.0	7.8
250 to 499		4.3	2.0	0.0	7.6
500 to 999		2.1	3.6	1.6	6.8
1,000 to 2,499		14.2	(*)	(*)	(*)
Civic and social associations	864				
All sizes		4.4	0.0	0.0	0.0
20 to 49		4.9	0.0	0.0	6.9
50 to 99		5.8	0.0	0.0	7.4
100 to 249		6.8	4.6	0.0	10.7
250 to 499		5.6	2.5	0.0	8.7
500 to 999		5.8	(*)	(*)	(*)
Membership organizations, n.e.c	869				
All sizes		3.3	0.0	0.0	0.0
1 to 19		3.4	0.0	0.0	0.0
20 to 49		3.5	0.0	0.0	1.0
50 to 99		4.6	1.4	0.0	6.0
100 to 249		2.6	1.8	0.0	4.2
250 to 499		2.7	(*)	(*)	(*)
Miscellaneous services	89				
All sizes		2.1	0.0	0.0	0.0
1 to 19		1.9	0.0	0.0	0.0
20 to 49		2.0	0.0	0.0	0.0
50 to 99		1.5	0.0	0.0	1.6
100 to 249		2.3	1.3	0.0	3.9
250 to 499		3.2	2.4	.5	4.3
500 to 999		2.8	2.8	1.2	4.4
1,000 to 2,499		2.4	(*)	(*)	(*)
2,500 and over		2.4	(*)	(*)	(*)
Engineering and architectual services	891				
All sizes		2.6	0.0	0.0	0.0
1 to 19		2.5	0.0	0.0	0.0
20 to 49		2.8	0.0	0.0	0.0
50 to 99		2.0	0.0	0.0	2.8
100 to 249		2.7	2.0	0.0	4.3
250 to 499		3.6	2.9	1.1	4.6
500 to 999		3.2	(*)	(*)	(*)
1,000 to 2,499		1.8	(*)	(*)	(*)
2,500 and over		2.1	(*)	(*)	(*)
Noncommercial research organizations	892				
All sizes		2.7	0.0	0.0	0.0
20 to 49		2.1	0.0	0.0	1.7
50 to 99		1.9	0.0	0.0	1.6
100 to 249		3.6	2.4	0.0	5.5
250 to 499		3.9	2.8	.9	4.8
500 to 999		3.4	(*)	(*)	(*)
1,000 to 2,499		4.4	(*)	(*)	(*)
2,500 and over		2.6	(*)	(*)	(*)

1/ Totals for divisions and 2- and 3-digit SIC codes include data for industries not shown separately.

2/ Standard Industrial Classification Manual, 1972 Edition.

3/ The incidence rate represents the number of injuries and illnesses per 100 full-time workers.

4/ The mean incidence rate is 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 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

The middle range (interquartile) is defined by 2 measures; a fourth of the establishments have a rate lower than or equal to the first quartile rate and a fourth have a rate higher than or equal to the third quartile rate.

5/ Data conforming to the OSHA definitions for coal and lignite mining (SIC 11 and 12) and metal and nonmetal mining (SIC 10 and 14), and for railroad transportation were provided by the Mining Enforcement and Safety Administration, U.S. Department of the Interior, and by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Asterisks indicate that quartile rates were not derived because fewer than 25 establishment reports were included in the industry employment-size group.

n.e.c. = not elsewhere classified.

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

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Table 3. Number of occupational injuries and illnesses and lost workdays, private sector, by industry division. United States, 1975 and 1976

(in thousands)

Industry	Total cases 1/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
	1975	1976	1975	1976	1975	1976	1975	1976
INJURIES AND ILLNESSES								
Private sector 2/	4,991.7	5,163.7	1,827.5	1,978.8	3,159.0	3,180.4	30,705.4	33,948.3
Agriculture, forestry, and fishing 2/	68.6	67.9	28.8	28.7	39.6	39.1	464.1	512.9
Mining	79.4	83.1	40.4	43.8	38.6	38.9	795.8	866.7
Construction	477.9	464.7	164.7	166.0	312.1	297.9	3,012.4	3,189.5
Manufacturing	2,247.3	2,378.2	776.7	871.6	1,469.4	1,505.4	13,062.2	14,355.8
Transportation and public utilities	406.2	416.3	200.6	212.0	204.6	203.5	3,832.4	4,012.8
Wholesale and retail trade	1,045.7	1,090.3	372.7	409.9	672.1	679.7	5,632.5	6,326.2
Wholesale trade	345.8	348.1	135.8	142.8	209.7	204.9	2,091.6	2,230.0
Retail trade	699.9	742.1	236.9	267.1	462.4	474.8	3,540.8	4,096.1
Finance, insurance, and real estate	78.3	72.1	27.5	26.7	50.7	45.4	394.7	428.8
Services	588.3	591.1	216.1	220.0	371.8	370.5	3,510.6	4,255.7
INJURIES								
Private sector 2/	4,828.0	4,995.8	1,772.6	1,918.1	3,050.5	3,073.5	29,820.3	32,457.8
Agriculture, forestry, and fishing 2/	63.7	63.0	27.3	27.2	36.2	35.6	447.7	499.2
Mining	78.5	82.4	40.0	43.5	38.1	38.5	788.1	863.1
Construction	467.4	452.6	161.0	162.6	305.5	289.2	2,963.9	3,114.7
Manufacturing	2,151.9	2,281.6	746.2	839.6	1,404.7	1,440.9	12,558.8	13,858.6
Transportation and public utilities	397.0	407.9	197.3	208.6	198.7	198.5	3,786.6	3,966.6
Wholesale and retail trade	1,028.5	1,074.1	366.2	403.4	661.4	670.1	5,536.9	6,210.7
Wholesale trade	339.8	342.1	133.9	140.3	205.5	201.4	2,063.2	2,188.0
Retail trade	688.7	732.0	232.3	263.0	455.9	468.7	3,473.7	4,022.7
Finance, insurance, and real estate	76.6	69.6	26.9	26.0	49.6	43.6	382.3	407.1
Services	564.3	564.7	207.7	207.2	356.2	357.0	3,355.1	3,537.9
ILLNESSESS								
Private sector 2/	163.8	167.9	54.9	60.7	108.5	106.9	885.2	1,490.5
Agriculture, forestry, and fishing 2/	4.9	5.0	1.6	1.5	3.3	3.5	16.3	13.6
Mining	.9	.7	.4	.4	.5	.3	7.6	3.7
Construction	10.5	12.1	3.7	3.4	6.7	8.7	48.5	74.8
Manufacturing	95.4	96.6	30.6	32.0	64.7	64.5	503.4	497.2
Transportation and public utilities	9.2	8.5	3.3	3.5	5.9	5.0	45.8	46.2
Wholesale and retail trade	17.2	16.2	6.5	6.5	10.8	9.6	95.5	115.5
Wholesale trade	6.0	6.0	1.8	2.5	4.2	3.5	28.4	42.1
Retail trade	11.2	10.2	4.6	4.0	6.6	6.1	67.2	73.4
Finance, insurance, and real estate	1.7	2.5	.6	.7	1.1	1.8	12.4	21.7
Services	24.0	26.4	8.4	12.8	15.6	13.5	155.5	717.7

1/ Includes fatalities.

2/ Excludes farms with fewer than 11 employees.

NOTE: Because of rounding, the sum of the components may not add to the totals. Differences between the estimate of total cases and the sum of the estimates for lost workday cases and nonfatal cases without lost workdays may not reflect the fatality estimate.

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

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Table 4. Number of occupational injuries and illnesses, private sector, by industry, United States, 1976

(In thousands)

Industry 1/	SIC code 2/	Injuries and illnesses: Total cases	Injuries and illnesses: Lost workday cases	Injuries and illnesses: Average lost workdays per lost workday case	Injuries: Total cases	Injuries: Lost workday cases	Injuries: Average lost workdays per lost workday case	Illnesses: Total cases	Illnesses: Lost workday cases	Illnesses: Average lost workdays per lost workday case
Private sector 3/		5,163.7	1,978.8	17	4,995.8	1,918.1	17	167.9	60.7	25
Agriculture, forestry, and fishing 3/		67.9	28.7	18	63.0	27.2	18	5.0	1.5	9
Agricultural production 3/	01-02	42.2	17.5	15	39.2	16.6	15	3.0	.9	8
Agricultural services	07	23.7	10.2	22	21.9	9.7	23	1.9	.5	11
Forestry	08	1.2	.5	21	1.2	.5	21	.1	(*)	3
Fishing, hunting, and trapping	09	.7	.4	34	.7	.4	35	-	-	-
Mining		83.1	43.8	20	82.4	43.5	20	.7	.4	10
Metal mining 4/	10	4.7	3.3	19	4.7	3.3	18	-	-	-
Anthracite mining 4/	11	.7	.3	21	.7	.3	21	-	-	-
Bituminous coal and lignite mining 4/	12	25.4	14.9	17	25.4	14.9	17	(*)	(*)	11
Oil and gas extraction	13	45.5	20.9	23	44.8	20.5	23	.7	.4	9
Nonmetallic minerals, except fuels 4/	14	6.8	4.4	15	6.8	4.4	15	(*)	(*)	15
Construction		464.7	166.0	19	452.6	162.6	19	12.1	3.4	22
General building contractors	15	119.6	43.2	19	117.4	42.4	19	2.2	.8	-
Heavy construction contractors	16	116.3	39.4	20	113.4	38.5	20	2.9	.8	13
Special trade contractors	17	228.8	83.4	19	221.8	81.7	19	7.0	1.8	27
Manufacturing		2,378.2	871.6	16	2,281.6	839.6	17	96.6	32.0	16
Durable goods		1,502.1	545.1	16	1,440.1	525.1	16	62.0	20.0	16
Lumber and wood products	24	140.9	62.1	17	138.6	61.4	17	2.3	.7	17
Furniture and fixtures	25	70.4	24.9	16	68.7	24.3	16	1.6	.5	21
Stone, clay, and glass products	32	100.5	39.8	18	96.7	38.4	18	3.8	1.4	18
Primary metal industries	33	183.2	69.1	18	176.6	67.2	18	6.7	1.9	15
Fabricated metal products	34	271.9	98.2	16	262.6	95.3	16	9.4	2.9	16
Machinery, except electrical	35	287.7	93.0	15	277.6	90.0	15	10.2	3.0	18
Electric and electronic equipment	36	145.5	47.2	16	133.9	43.4	16	11.6	3.8	16
Transportation equipment	37	217.3	82.5	16	206.5	78.7	16	10.8	3.9	13
Instruments and related products	38	39.1	12.8	16	36.0	11.7	16	3.0	1.0	15
Miscellaneous manufacturing industries	39	45.6	15.5	15	42.9	14.7	15	2.6	.9	14
Nondurable goods		876.1	326.5	17	841.5	314.5	17	34.6	12.0	15
Food and kindred products	20	311.1	129.5	16	298.4	124.4	15	12.7	5.2	14
Tobacco manufactures	21	6.5	2.7	15	6.5	2.7	15	.1	(*)	12
Textile mill products	22	93.5	24.5	20	91.5	24.0	20	1.9	.5	15
Apparel and other textile products	23	77.4	22.2	16	75.1	21.5	16	2.3	.7	15
Paper and allied products	26	91.7	31.3	20	89.5	30.6	20	2.2	.6	19
Printing and publishing	27	65.5	24.8	16	64.0	24.4	16	1.5	.5	14
Chemicals and allied products	28	85.0	32.4	16	77.7	30.2	16	7.3	2.2	12
Petroleum and coal products	29	15.7	6.3	20	15.0	6.1	20	.7	.2	14
Rubber and miscellaneous plastics products	30	101.9	42.9	16	97.7	41.3	16	4.2	1.5	17
Leather and leather products	31	27.8	9.9	17	26.1	9.3	17	1.7	.6	17
Transportation and public utilities		416.3	212.0	19	407.9	208.6	19	8.5	3.5	13
Railroad transportation 4/	40	50.9	28.6	14	49.6	28.2	14	1.4	.5	9
Local and interurban passenger transit	41	20.0	10.0	21	19.8	9.9	21	.2	.1	19
Trucking and warehousing	42	163.7	86.2	20	161.8	85.5	20	1.8	.8	21
Water transportation	44	25.8	13.2	36	25.3	12.9	37	.5	.3	23
Transportation by air	45	48.1	25.2	12	46.5	24.3	12	1.6	.9	7
Pipelines, except natural gas	46	.7	.2	19	.7	.2	19	-	-	-
Transportation services	47	7.0	3.0	15	6.8	2.9	15	.2	-	-
Communication	48	30.1	15.7	21	29.2	15.4	21	.9	.3	16
Electric, gas, and sanitary services	49	70.1	29.8	18	68.2	29.3	18	1.8	.5	8
Wholesale and retail trade		1,090.3	409.9	15	1,074.1	403.4	15	16.2	6.5	18
Wholesale trade		348.1	142.8	16	342.1	140.3	16	6.0	2.5	17
Wholesale trade--durable goods	50	198.8	74.4	16	195.8	73.3	15	3.0	1.1	-
Wholesale trade--nondurable goods	51	149.4	68.4	16	146.3	67.0	16	3.0	1.4	14
Retail trade		742.1	267.1	15	732.0	263.0	15	10.2	4.0	18
Building materials and garden supplies	52	48.8	19.3	19	48.2	19.1	19	.6	.3	-
General merchandise stores	53	139.6	48.0	14	138.2	47.5	14	1.3	.5	28
Food stores	54	176.8	67.5	16	175.5	67.1	16	1.2	.3	29
Automotive dealers and service stations	55	125.6	38.7	18	122.8	37.7	18	2.7	1.0	14
Apparel and accessory stores	56	10.9	3.7	17	10.7	3.6	17	.2	-	-
Furniture and home furnishings stores	57	20.9	9.2	18	20.5	8.9	18	-	-	-
Eating and drinking places	58	169.7	59.9	12	167.0	58.8	12	-	-	-
Miscellaneous retail	59	49.8	20.7	17	48.9	20.3	17	.8	.3	-

See footnotes at end of table.

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Table 4. Number of occupational injuries and illnesses, private sector, by industry, United States, 1976—Continued

(In thousands)

Industry 1/	SIC code 2/	Injuries and illnesses			Injuries			Illnesses		
		Total cases	Lost workday cases	Average lost workdays per lost workday case	Total cases	Lost workday cases	Average lost workdays per lost workday case	Total cases	Lost workday cases	Average lost workdays per lost workday case
Finance, insurance, and real estate		72.1	26.7	16	69.6	26.0	16	2.5	.7	31
Banking	60	17.5	5.5	15	17.2	5.4	14	.3	.1	-
Credit agencies other than banks	61	4.9	1.5	-	4.8	1.5	-	.1	(*)	16
Security, commodity brokers, and services	62	1.3	.5	14	1.3	.5	14	(*)	-	-
Insurance carriers	63	15.8	5.9	15	15.4	5.7	14	.3	.2	-
Real estate	65	28.9	11.6	17	27.2	11.2	17	1.8	.4	25
Services		591.1	220.0	19	564.7	207.2	17	26.4	12.8	-
Hotels and other lodging places	70	58.6	20.7	18	56.9	20.2	18	1.7	.4	7
Personal services	72	21.1	8.3	21	19.9	7.7	17	-	-	-
Business services	73	78.8	30.9	13	75.9	29.8	20	2.9	1.1	18
Auto repair, services, and garages	75	31.2	11.6	21	30.3	11.3	21	.9	-	-
Miscellaneous repair services	76	18.7	7.3	17	18.1	7.0	16	.6	.2	23
Motion pictures	78	5.2	1.9	20	5.0	1.8	21	.2	.1	8
Amusement and recreation services	79	38.0	13.0	15	36.6	12.6	15	1.3	.4	-
Health services	80	246.4	93.1	22	232.3	84.6	17	14.1	-	-
Educational services	82	31.0	11.3	12	30.1	11.0	12	1.0	-	-
Social services	83	21.6	8.6	16	21.0	8.5	16	.5	.1	9
Museums, botanical, and zoological gardens	84	1.5	.5	15	1.5	.5	15	.1	(*)	17
Membership organizations	86	24.0	7.6	17	23.3	7.3	17	.7	.4	-
Miscellaneous services	89	13.9	4.8	14	12.9	4.4	14	.9	-	-

1/ Industry division totals include data for industries not shown separately.

2/ Standard Industrial Classification Manual, 1972 Edition.

3/ Excludes farms with fewer than 11 employees.

4/ Data conforming to OSHA definitions for coal and lignite mining (SIC 11 and 12) and metal and nonmetal mining (SIC 10 and 14), and for railroad transportation (SIC 40) were provided by the Mine Safety and Health Administration, U.S. Department of Labor, and by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Asterisks are shown for estimates of fewer than 50 cases. Dashes indicate no data reported, or data that do not meet publication guidelines. Because of rounding, components may not add to totals.

The number of lost workdays for the 2-digit SIC levels shown in this table can be approximated by multiplying the estimates of the number of lost workday cases by the average lost workdays per lost workday case.

Approximations of average lost workdays per lost workday case for 3- and 4-digit SIC levels can be derived by dividing the incidence rate of lost workdays by the incidence rate for lost workday cases appearing in tables 1 and 6.

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

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Table 5. Occupational illness incidence rates, private sector, by industry division and extent of case, United States, 1976

Industry	Incidence rates per 1,000 full-time workers[1]			
	Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays
Private sector	3.0	1.1	1.9	26.5
Agriculture, forestry, and fishing	8.0	2.4	5.6	22.1
Mining	1.0	.5	.4	4.8
Construction	4.0	1.1	2.9	24.6
Manufacturing	5.3	1.8	3.6	27.5
Transportation and public utilities	2.0	.8	1.1	10.8
Wholesale and retail trade	1.1	.4	.7	7.9
Finance, insurance, and real estate	.7	.2	.5	5.9
Services	2.4	1.2	1.2	64.8

[1]Incidence rates represent the number of illnesses or lost workdays per 1,000 workers, and were calculated as (N/EH) X 2,000,000 where

N = number of illnesses or lost workdays
EH = total hours worked by all employees during calendar year
2,000,000 = base for 1,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

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

Table 6. Occupational illness incidence rates, private sector, by industry division and category of illness, United States, 1976

Industry	Incidence rates per 1,000 full-time workers[1]							
	Total illnesses	Skin diseases or disorders	Dust diseases of the lungs	Respiratory conditions due to toxic agents	Poisoning	Disorders due to physical agents	Disorders associated with repeated trauma	All other occupational illnesses
Private sector	3.0	1.3	(*)	.2	.1	.4	.4	.5
Agriculture, forestry, and fishing	8.0	5.1	(*)	.3	.5	1.0	.3	.9
Mining	1.0	.4	(*)	.2	.1	.3	(*)	.1
Construction	4.0	1.0	.1	.2	.1	1.6	.1	.8
Manufacturing	5.4	2.6	(*)	.4	.2	.6	1.1	.4
Transportation and public utilities	2.0	.8	(*)	.3	.1	.2	.3	.4
Wholesale and retail trade	1.1	.4	(*)	.1	.1	.1	.1	.4
Finance, insurance, and real estate	.7	.1	(*)	.1	(*)	.3	(*)	.2
Services	2.4	.8	(*)	.2	.1	.3	.1	1.0

[1]Incidence rates represent the number of illnesses per 1,000 full-time workers, and were calculated as: (N/EH) X 2,000,000, where

N = number of illnesses per 1,000 full-time workers
EH = total hours worked by all employees during the calendar year
2,000,000 = base for 1,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

NOTE: Asterisks indicate an incidence rate of less than .05 per 1,000 full-time workers.

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

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Table 7. Distribution of occupational illnesses and lost workdays, private sector, by category of illness and extent of case, United States, 1976
(In thousands)

Category of illness	Total cases		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays		Average lost workdays per lost workday case
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Total	167.9	100.0	60.7	100.0	106.9	100.0	1,490.5	100.0	25
Skin diseases or disorders	71.6	42.6	17.3	28.5	54.4	50.9	199.2	13.4	12
Dust diseases of the lungs	1.2	.7	.4	.7	.8	.7	16.5	1.1	45
Respiratory conditions due to toxic agents	13.1	7.8	5.4	8.9	7.6	7.1	58.5	3.9	11
Poisoning	6.1	3.6	2.5	4.1	3.5	3.3	33.9	2.3	14
Disorders due to physical agents	24.2	14.4	6.6	10.9	17.6	16.5	60.3	4.0	9
Disorders associated with repeated trauma	23.0	13.7	13.3	21.9	9.7	9.1	327.4	22.0	25
All other occupational illnesses	28.8	17.2	15.2	25.0	13.3	12.4	-	-	-

NOTE: Because of rounding, the components may not add to the totals. Percents are computed using rounded estimates and may vary from the percent based on unrounded estimates. Average lost workdays per lost workday case were computed from the estimates before rounding. Dashes indicate data that do not meet publication guidelines.

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

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Table 8. Occupational injury incidence rates, private sector, by industry, United States, 1975 and 1976

Industry 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/							
		Total cases 4/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
		1975	1976	1975	1976	1975	1976	1975	1976
Private sector 5/		8.8	8.9	3.2	3.4	5.6	5.5	54.6	57.8
Agriculture, forestry, and fishing 5/		9.7	10.2	4.2	4.4	5.5	5.8	68.4	81.1
Agricultural production 5/	01-02	10.4	10.7	4.4	4.5	5.9	6.1	73.5	69.3
Agricultural services	07	8.6	9.8	3.8	4.3	4.9	5.4	59.9	99.3
Crop services	072	13.6	13.5	5.4	5.5	8.2	7.9	102.3	122.5
Landscape and horticultural services	078	11.8	12.8	5.4	5.8	6.3	7.0	82.6	109.7
Forestry	08	12.0	11.9	4.1	5.2	7.9	6.7	65.9	111.0
Forestry services	085	12.0	12.3	5.3	6.5	6.7	5.7	88.4	103.4
Fishing, hunting, and trapping	09	-	4.2	-	2.3	-	1.8	-	79.4
Mining		10.9	10.9	5.6	5.7	5.3	5.1	109.6	113.9
Metal mining 6/	10	6.5	5.9	4.4	4.2	2.1	1.7	69.2	76.9
Anthracite mining 6/	11	28.4	27.4	10.2	11.1	18.1	16.3	211.3	229.2
Bituminous coal and lignite mining 6/	12	10.8	13.2	6.4	7.8	4.3	5.4	101.5	133.9
Oil and gas extraction	13	13.8	12.8	6.1	5.9	7.6	6.9	146.8	135.3
Crude petroleum and natural gas	131	7.0	4.9	2.5	2.2	4.5	2.7	47.2	49.8
Oil and gas field services	138	19.2	19.0	9.1	8.8	10.1	10.2	227.2	202.4
Nonmetallic minerals, except fuels 6/	14	5.9	5.0	3.5	3.3	2.4	1.7	45.6	49.8
Construction		15.6	14.9	5.4	5.4	10.2	9.5	98.6	102.6
General building contractors	15	15.2	14.2	5.2	5.1	10.0	9.1	90.2	98.0
Residential building construction	152	12.7	11.1	4.8	4.6	7.8	6.4	71.6	89.7
Operative builders	153	10.5	9.3	4.3	3.2	6.1	6.1	66.2	41.8
Nonresidential building construction	154	18.6	18.4	5.7	6.0	12.9	12.4	113.3	115.9
Heavy construction contractors	16	16.7	15.9	5.7	5.4	10.9	10.4	112.2	107.7
Highway and street construction	161	14.9	14.3	5.3	5.2	9.5	9.0	103.2	120.8
Heavy construction, except highway	162	17.6	16.6	6.0	5.5	11.6	11.1	116.9	101.9
Special trade contractors	17	15.2	14.8	5.3	5.5	9.9	9.3	96.9	102.6
Plumbing, heating, and air conditioning	171	15.7	15.4	4.6	5.0	11.1	10.4	70.7	88.7
Painting, paperhanging, and decorating	172	8.5	9.8	3.6	4.5	4.9	5.3	79.0	112.6
Electrical work	173	14.3	13.4	4.2	4.2	10.1	9.2	87.5	74.8
Masonry, stonework, and plastering	174	14.7	13.8	5.7	5.5	9.0	8.3	98.4	92.4
Carpentering and flooring	175	13.3	12.6	6.0	5.4	7.3	7.1	93.9	97.1
Roofing and sheet-metal work	176	21.1	21.1	9.3	9.4	11.8	11.6	193.0	202.7
Concrete work	177	14.6	14.0	5.3	6.4	9.3	7.6	101.0	109.7
Water well drilling	178	14.5	13.3	6.7	6.6	7.8	6.6	115.8	151.9
Miscellaneous special trade contractors	179	16.6	16.7	5.9	6.1	10.6	10.6	114.6	118.0
Manufacturing		12.5	12.6	4.3	4.6	8.2	8.0	72.9	76.7
Durable goods		13.6	13.5	4.6	4.9	9.0	8.6	77.8	81.1
Lumber and wood products	24	20.7	21.7	8.5	9.6	12.2	12.1	155.2	165.4
Logging camps and logging contractors	241	25.5	24.6	13.9	13.8	11.5	10.7	282.5	284.5
Sawmills and planing mills	242	21.2	21.9	9.1	10.2	12.1	11.6	169.7	177.5
Sawmills and planing mills, general	2421	21.3	21.8	9.1	10.3	12.1	11.4	175.2	183.1
Hardwood dimension and flooring	2426	18.0	20.3	6.8	8.6	11.2	11.7	114.4	129.4
Special product sawmills, n.e.c	2429	34.9	34.0	18.5	18.5	16.4	15.5	277.8	255.1
Millwork, plywood, and structural members	243	17.4	19.6	6.3	7.9	11.1	11.7	121.1	130.8
Millwork	2431	19.1	22.0	6.8	9.0	12.3	13.0	105.4	133.1
Wood kitchen cabinets	2434	16.3	15.8	5.5	6.1	10.9	9.7	85.9	80.4
Hardwood veneer and plywood	2435	18.2	20.9	7.1	7.4	11.2	13.5	181.5	136.6
Softwood veneer and plywood	2436	14.4	15.9	5.2	6.5	9.1	9.4	135.6	155.9
Wood containers	244	18.2	20.4	7.6	9.5	10.6	10.8	126.1	159.4
Nailed wood boxes and shook	2441	18.0	20.8	7.4	9.5	10.6	11.3	125.3	144.3
Wood pallets and skids	2448	17.9	20.6	8.1	9.9	9.8	10.7	120.2	162.6
Wood containers, n.e.c	2449	18.9	19.6	7.1	8.9	11.8	10.7	136.0	168.0
Wood buildings and mobile homes	245	29.1	30.2	9.5	11.4	19.7	18.8	139.8	158.4
Mobile homes	2451	31.0	31.6	10.0	12.0	21.0	19.6	153.2	175.3
Prefabricated wood buildings	2452	24.8	26.8	8.2	9.9	16.6	16.9	109.4	118.7
Miscellaneous wood products	249	17.1	17.0	6.4	6.6	10.7	10.4	107.0	110.8
Wood preserving	2491	21.6	18.8	7.8	7.1	13.7	11.7	153.1	143.2
Wood products, n.e.c	2499	16.0	16.9	6.2	6.8	9.8	10.1	95.1	104.1
Furniture and fixtures	25	15.5	16.5	4.9	5.8	10.6	10.7	78.3	91.8
Household furniture	251	14.5	15.7	4.6	5.5	9.9	10.2	71.9	90.6
Wood household furniture	2511	13.4	15.1	4.4	5.4	9.0	9.7	68.7	92.6
Upholstered household furniture	2512	14.5	14.8	4.2	4.8	10.3	10.0	63.5	74.6
Metal household furniture	2514	16.0	17.7	5.0	6.6	10.9	11.1	84.2	100.3
Mattresses and bedsprings	2515	16.5	18.2	6.0	7.0	10.5	11.1	84.7	116.4
Wood TV and radio cabinets	2517	18.8	17.1	5.7	5.6	13.1	11.6	102.6	86.0
Household furniture, n.e.c	2519	11.5	20.0	4.4	8.7	7.1	11.3	63.0	134.9
Office furniture	252	17.2	16.9	5.4	5.9	11.8	11.1	87.9	96.2
Wood office furniture	2521	15.6	14.8	5.6	5.5	10.0	9.3	103.2	89.3
Metal office furniture	2522	17.9	18.1	5.4	6.1	12.6	12.1	81.1	100.2

See footnotes at end of table.

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Table 8. Occupational injury incidence rates, private sector, by industry, United States, 1975 and 1976 —Continued

Industry 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/							
		Total cases 4/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
		1975	1976	1975	1976	1975	1976	1975	1976
Public building and related furniture	253	17.9	18.5	5.7	6.1	12.2	12.3	89.0	83.5
Partitions and fixtures	254	18.4	20.9	6.0	7.9	12.4	13.1	98.7	106.8
Wood partitions and fixtures	2541	15.7	18.8	5.1	7.1	10.6	11.8	78.0	107.5
Metal partitions and fixtures	2542	21.5	23.3	7.0	8.8	14.5	14.5	122.7	106.0
Miscellaneous furniture and fixtures	259	15.3	13.9	4.5	4.8	10.8	9.1	85.4	74.8
Drapery hardware and blinds and shades	2591	10.5	10.4	3.3	3.8	7.2	6.6	62.3	61.7
Furniture and fixtures, n.e.c	2599	21.9	18.7	6.2	6.1	15.8	12.5	117.1	92.7
Stone, clay, and glass products	32	15.4	15.5	5.7	6.1	9.7	9.3	104.8	110.1
Flat glass	321	15.6	17.6	3.5	4.3	12.1	13.3	73.9	86.3
Glass and glassware, pressed or blown	322	14.0	13.9	5.0	5.8	9.0	8.1	96.6	106.4
Glass containers	3221	16.0	16.2	6.2	7.5	9.8	8.7	120.3	138.6
Pressed and blown glass, n.e.c	3229	11.2	10.8	3.2	3.5	8.0	7.4	63.8	64.8
Products of purchased glass	323	14.9	17.6	5.0	5.7	9.9	11.8	79.1	68.9
Cement, hydraulic	324	12.2	13.0	2.8	3.1	9.4	9.9	79.2	91.0
Structural clay products	325	17.4	17.3	6.9	7.5	10.5	9.7	117.4	117.4
Brick and structural clay tile	3251	19.1	19.3	8.1	8.5	11.0	10.8	124.0	122.9
Ceramic wall and floor tile	3253	12.4	13.0	3.8	4.8	8.6	8.2	79.8	77.6
Clay refractories	3255	18.0	14.0	6.6	5.7	11.4	8.3	122.9	113.2
Structural clay products, n.e.c	3259	17.4	22.5	7.6	11.3	9.7	11.1	134.4	160.8
Pottery and related products	326	14.8	15.6	5.9	6.6	8.9	9.0	106.2	116.1
Vitreous plumbing fixtures	3261	22.0	24.6	10.1	11.7	11.9	12.9	154.9	201.4
Vitreous china food utensils	3262	9.3	11.6	4.5	5.9	4.8	5.8	89.2	106.5
Fine earthenware food utensils	3263	13.4	11.1	6.4	6.5	7.0	4.6	149.4	146.5
Porcelain electrical supplies	3264	12.8	12.7	4.6	4.9	8.2	7.8	98.0	99.4
Pottery products, n.e.c	3269	14.5	14.6	4.8	4.8	9.7	9.8	76.6	66.3
Concrete, gypsum, and plaster products	327	16.6	16.1	6.4	6.9	10.2	9.2	118.3	129.1
Concrete block and brick	3271	16.9	16.5	7.0	8.0	9.8	8.5	135.2	146.0
Concrete products, n.e.c	3272	21.8	20.5	8.8	8.8	13.0	11.6	153.7	142.7
Ready-mixed concrete	3273	14.2	14.9	5.2	6.2	9.0	8.6	98.6	127.3
Gypsum products	3275	7.7	6.3	1.8	1.6	5.9	4.7	46.1	43.9
Cut stone and stone products	328	14.6	15.0	5.7	7.2	8.8	7.8	106.6	90.6
Miscellaneous nonmetallic mineral products	329	15.1	14.9	5.8	5.8	9.3	9.1	104.3	102.9
Abrasive products	3291	17.3	17.7	6.7	6.4	10.6	11.3	112.9	102.6
Asbestos products	3292	13.1	15.3	5.6	5.8	7.6	9.5	113.6	109.5
Gaskets, packing, and sealing devices	3293	12.3	14.4	4.0	4.6	8.3	9.8	62.5	77.7
Minerals, ground or treated	3295	16.8	16.8	6.7	6.4	10.0	10.4	119.8	120.8
Mineral wool	3296	15.8	11.3	6.2	5.5	9.6	5.7	114.7	98.7
Nonclay refractories	3297	18.8	17.8	7.8	7.6	11.0	10.2	136.2	150.9
Nonmetallic mineral products, n.e.c	3299	11.7	9.8	3.2	4.0	8.5	5.7	56.1	56.6
Primary metal industries	33	16.4	16.0	5.9	6.1	10.4	9.9	110.3	112.2
Blast furnace and basic steel products	331	12.0	11.7	3.8	4.0	8.2	7.7	75.9	85.7
Blast furnaces and steel mills	3312	10.4	10.1	3.1	3.3	7.3	6.9	68.5	76.0
Electrometallurgical products	3313	16.0	13.3	5.4	4.8	10.7	8.5	107.6	93.4
Steel wire and related products	3315	20.7	18.8	9.5	9.3	11.2	9.5	133.0	141.8
Cold finishing of steel shapes	3316	23.7	25.6	7.8	8.3	15.9	17.3	139.5	168.2
Steel pipe and tubes	3317	21.7	23.1	7.7	9.9	14.0	13.3	102.9	151.6
Iron and steel foundries	332	27.8	26.2	11.2	10.5	16.7	15.7	185.9	168.6
Gray iron foundries	3321	27.9	26.3	10.8	10.4	17.1	15.8	177.7	156.4
Steel investment foundries	3324	-	17.9	-	7.1	-	10.8	-	115.7
Steel foundries, n.e.c	3325	30.6	27.9	13.3	11.3	17.3	16.5	232.0	216.3
Primary nonferrous metals	333	14.1	13.6	5.5	5.3	8.6	8.3	133.6	123.5
Primary copper	3331	12.0	12.2	4.2	5.2	7.7	6.9	156.7	143.3
Primary lead	3332	-	18.6	-	4.3	-	14.3	-	99.0
Primary zinc	3333	17.3	20.0	5.6	8.8	11.6	11.2	142.2	188.8
Primary aluminum	3334	13.3	11.8	4.8	4.5	8.4	7.3	103.8	101.4
Primary nonferrous metals, n.e.c	3339	16.9	16.4	8.6	6.3	8.2	10.0	178.8	136.4
Secondary nonferrous metals	334	26.0	25.4	10.6	11.9	15.3	13.5	192.5	203.7
Nonferrous rolling and drawing	335	12.4	13.2	4.4	4.9	8.0	8.3	85.6	93.9
Copper rolling and drawing	3351	13.4	16.9	4.9	6.7	8.4	10.3	108.8	122.1
Aluminum sheet, plate, and foil	3353	10.9	12.7	2.8	3.9	8.1	8.8	71.7	82.3
Aluminum extruded products	3354	12.2	14.7	4.1	5.9	8.2	8.8	86.4	118.8
Nonferrous rolling and drawing, n.e.c	3356	-	10.4	-	3.7	-	6.6	-	68.1
Nonferrous wire drawing and insulating	3357	12.8	11.9	5.0	4.6	7.8	7.3	86.9	84.1
Nonferrous foundries	336	21.4	22.0	7.9	9.3	13.5	12.7	137.8	144.8
Aluminum foundries	3361	20.5	22.6	7.6	9.1	12.9	13.5	140.6	128.7
Brass, bronze, and copper foundries	3362	25.1	22.9	9.6	9.5	15.5	13.3	157.4	153.6
Nonferrous foundries, n.e.c	3369	19.5	19.7	7.0	9.7	12.5	10.0	107.0	176.1
Miscellaneous primary metal products	339	18.5	20.3	7.4	8.6	11.1	11.7	118.7	124.1
Metal heat treating	3398	21.6	21.8	8.8	9.5	12.7	12.3	128.6	136.9
Primary metal products, n.e.c	3399	14.7	18.3	5.6	7.4	9.1	10.9	106.3	108.3

See footnotes at end of table.

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Table 8. Occupational injury incidence rates, private sector, by industry, United States, 1975 and 1976—Continued

Industry 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/							
		Total cases 4/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
		1975	1976	1975	1976	1975	1976	1975	1976
Fabricated metal products	34	18.4	18.2	6.4	6.6	12.0	11.6	101.4	106.5
Metal cans and shipping containers	341	18.4	19.2	5.5	6.1	12.9	13.1	102.2	111.5
Metal cans	3411	17.7	18.5	5.4	6.0	12.4	12.5	98.8	108.0
Metal barrels, drums, and pails	3412	22.2	23.0	6.4	7.1	15.8	15.9	122.3	130.0
Cutlery, hand tools, and hardware	342	15.0	16.1	5.2	6.0	9.8	10.1	81.3	97.0
Cutlery	3421	12.3	12.4	3.6	3.9	8.7	8.6	53.5	55.2
Hand and edge tools, n.e.c	3423	18.1	19.0	6.7	7.5	11.4	11.5	101.2	114.6
Hand saws and saw blades	3425	15.3	20.9	4.7	8.0	10.6	12.9	89.5	101.9
Hardware, n.e.c	3429	13.7	14.8	4.6	5.3	9.1	9.4	74.4	94.5
Plumbing and heating, except electric	343	16.8	18.1	5.2	6.4	11.6	11.7	79.5	95.3
Metal sanitary ware	3431	18.6	21.8	4.6	8.0	14.0	13.7	73.2	92.4
Plumbing fittings and brass goods	3432	13.2	15.2	4.2	5.4	9.0	9.8	68.1	84.5
Heating equipment, except electric	3433	18.9	19.0	6.3	6.6	12.6	12.4	90.8	104.7
Fabricated structural metal products	344	22.3	21.6	8.0	8.1	14.2	13.5	123.9	129.1
Fabricated structural metal	3441	26.0	23.4	10.5	9.9	15.5	13.5	157.0	160.1
Metal doors, sash, and trim	3442	21.0	21.6	6.5	7.2	14.5	14.4	104.5	112.0
Fabricated plate work	3443	20.8	21.3	7.6	8.0	13.2	13.3	119.2	127.4
Sheet-metal work	3444	21.4	21.3	6.9	6.9	14.5	14.5	103.1	106.0
Architectural metal work	3446	22.5	19.2	8.4	7.9	14.1	11.3	139.2	135.8
Prefabricated metal buildings	3448	22.4	20.5	6.9	7.9	15.5	12.6	102.8	128.6
Screw machine products, bolts, etc	345	15.1	15.0	4.6	4.7	10.5	10.3	73.0	72.0
Screw machine products	3451	14.2	14.1	3.5	4.0	10.7	10.1	63.3	55.4
Bolts, nuts, rivets, and washers	3452	15.9	15.8	5.5	5.3	10.4	10.5	81.7	86.5
Metal forgings and stampings	346	18.9	17.6	6.7	6.4	12.2	11.2	113.0	108.4
Iron and steel forgings	3462	25.7	23.2	11.0	10.5	14.7	12.7	177.6	191.2
Automotive stampings	3465	15.5	13.7	5.1	4.6	10.5	9.1	88.1	71.6
Crowns and closures	3466	-	19.4	-	7.3	-	12.2	-	309.9
Metal stampings, n.e.c	3469	18.6	18.5	6.0	6.2	12.6	12.4	101.7	95.5
Metal services, n.e.c	347	16.1	16.1	5.7	6.2	10.4	9.9	88.9	93.4
Plating and polishing	3471	14.8	15.4	5.3	6.1	9.5	9.4	81.3	90.6
Metal coating and allied services	3479	18.9	17.6	6.6	6.7	12.3	11.0	105.5	99.8
Ordnance and accessories, n.e.c	348	8.3	9.2	2.9	3.3	5.3	5.9	50.7	57.2
Small arms ammunition	3482	4.3	3.7	1.6	1.3	2.7	2.3	31.9	30.4
Ammunition, except for small arms, n.e.c	3483	9.5	11.3	3.5	4.0	6.0	7.3	62.6	77.3
Small arms	3484	9.4	9.3	3.6	3.6	5.9	5.6	59.2	52.8
Miscellaneous fabricated metal products	349	18.1	17.7	6.1	6.3	12.0	11.4	94.4	99.2
Valves and pipe fittings	3494	17.7	17.5	5.9	6.4	11.8	11.1	88.1	97.6
Wire springs	3495	14.7	15.1	4.0	4.2	10.7	10.8	68.7	70.1
Miscellaneous fabricated wire products	3496	18.8	18.3	6.4	7.0	12.4	11.3	101.9	107.9
Metal foil and leaf	3497	15.3	17.8	5.7	6.1	9.7	11.6	71.4	110.1
Fabricated pipe and fittings	3498	23.5	21.4	7.8	7.3	15.7	14.1	118.1	110.8
Fabricated metal products, n.e.c	3499	15.6	16.2	5.2	5.4	10.5	10.8	86.5	89.7
Machinery, except electrical	35	14.4	13.7	4.4	4.4	9.9	9.2	66.4	68.0
Engines and turbines	351	11.6	11.4	3.1	3.3	8.5	8.1	50.4	58.9
Turbines and turbine generator sets	3511	12.6	9.5	2.5	2.9	10.0	6.6	42.8	48.1
Internal combustion engines, n.e.c	3519	11.0	12.4	3.5	3.5	7.5	9.0	55.7	65.6
Farm and garden machinery	352	20.1	19.2	6.6	6.8	13.5	12.4	84.6	88.8
Farm machinery and equipment	3523	20.6	19.7	6.9	7.1	13.7	12.6	87.3	91.4
Lawn and garden equipment	3524	16.2	14.6	4.1	4.1	12.0	10.5	62.7	66.8
Construction and related machinery	353	18.1	17.0	6.2	6.4	11.8	10.6	93.6	98.0
Construction machinery	3531	17.3	16.1	5.9	5.9	11.4	10.2	85.8	86.4
Mining machinery	3532	21.2	20.7	7.3	7.1	13.9	13.6	110.3	112.4
Oil field machinery	3533	20.1	18.7	8.1	8.3	12.0	10.4	118.7	126.3
Elevators and moving stairways	3534	16.7	12.2	3.4	3.3	13.3	8.9	62.1	68.6
Conveyors and conveying equipment	3535	20.5	17.8	6.2	6.0	14.3	11.8	87.6	88.8
Hoists, cranes, and monorails	3536	18.4	17.7	5.9	6.6	12.5	11.0	92.3	107.1
Industrial trucks and tractors	3537	12.7	13.5	4.4	4.6	8.3	8.9	80.0	84.5
Metalworking machinery	354	13.4	13.0	3.6	3.5	9.8	9.5	57.1	56.1
Machine tools, metal cutting types	3541	13.7	12.6	4.0	3.6	9.7	8.9	57.4	60.2
Machine tools, metal forming types	3542	16.3	15.5	5.2	4.8	11.1	10.7	78.0	68.0
Special dies, tools, jigs, and fixtures	3544	12.3	13.2	2.9	3.3	9.4	9.9	47.6	53.5
Machine tool accessories	3545	13.4	12.2	3.2	3.1	10.1	9.1	50.6	51.3
Power driven hand tools	3546	12.0	10.5	2.8	2.7	9.2	7.9	37.6	43.6
Rolling mill machinery	3547	16.5	14.8	5.9	4.5	10.6	10.3	106.9	72.7
Metalworking machinery, n.e.c	3549	15.0	14.9	4.7	4.3	10.4	10.6	105.5	73.5
Special industry machinery	355	17.0	16.4	4.6	4.7	12.4	11.7	69.3	72.1
Food products machinery	3551	18.3	18.4	5.6	5.9	12.7	12.5	75.4	77.3
Textile machinery	3552	15.5	12.9	3.1	3.2	12.4	9.7	47.2	55.1
Woodworking machinery	3553	18.0	19.9	5.5	5.4	12.5	14.6	79.7	95.0
Paper industries machinery	3554	20.5	20.3	5.3	5.7	15.1	14.6	88.9	95.7
Printing trades machinery	3555	13.4	14.6	3.3	3.7	10.1	10.9	60.1	59.2
Special industry machinery, n.e.c	3559	17.5	16.0	5.1	4.8	12.5	11.2	72.9	72.6
General industrial machinery	356	15.0	14.3	4.8	4.6	10.2	9.7	71.1	72.9
Pumps and pumping equipment	3561	15.4	17.0	5.2	5.6	10.2	11.4	72.8	81.8
Ball and roller bearings	3562	10.3	10.0	3.3	3.5	7.0	6.6	60.5	61.7
Air and gas compressors	3563	13.7	11.9	4.6	3.9	9.1	8.0	83.4	76.9
Blowers and fans	3564	18.0	18.2	6.2	6.4	11.9	11.8	100.6	99.6
Speed changers, drives, and gears	3566	19.4	14.9	6.1	4.6	13.2	10.4	79.0	74.9
Industrial furnaces and ovens	3567	17.9	16.1	5.3	4.4	12.7	11.7	67.6	67.5
Power transmission equipment, n.e.c	3568	-	13.4	-	4.4	-	8.9	-	64.3
General industrial machinery, n.e.c	3569	17.4	14.5	4.7	4.2	12.7	10.3	60.2	59.4

See footnotes at end of table.

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Table 8. Occupational injury incidence rates, private sector, by industry, United States, 1975 and 1976—Continued

Industry 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/							
		Total cases 4/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
		1975	1976	1975	1976	1975	1976	1975	1976
Office and computing machines	357	4.5	4.3	1.4	1.7	3.1	2.6	22.2	27.4
Typewriters	3572	3.6	3.4	1.4	1.3	2.3	2.0	19.9	21.2
Electronic computing equipment	3573	3.7	3.7	1.2	1.6	2.5	2.1	20.0	26.6
Office machines, n.e.c	3579	9.6	7.6	2.7	2.4	6.9	5.2	42.2	34.1
Refrigeration and service machinery	358	15.6	15.7	4.4	4.7	11.3	11.0	76.4	78.2
Automatic merchandising machines	3581	13.7	15.4	4.1	5.1	9.6	10.4	52.3	78.9
Commercial laundry equipment	3582	21.0	20.6	4.2	5.5	16.8	15.0	60.6	81.9
Refrigeration and heating equipment	3585	14.8	15.5	4.5	4.8	10.3	10.7	83.5	82.9
Measuring and dispensing pumps	3586	20.4	12.9	4.5	3.8	15.9	9.2	64.7	60.8
Service industry machinery, n.e.c	3589	16.9	16.9	4.1	4.7	12.9	12.2	63.2	65.3
Miscellaneous machinery, except electrical	359	16.0	15.0	5.2	4.8	10.8	10.2	73.1	66.9
Carburetors, pistons, rings, valves	3592	13.9	12.6	5.6	4.9	8.4	7.8	103.0	77.9
Machinery, except electrical, n.e.c	3599	16.3	15.3	5.1	4.8	11.2	10.5	68.7	65.2
Electric and electronic equipment	36	7.8	7.9	2.3	2.5	5.5	5.3	38.2	41.3
Electric distributing equipment	361	9.3	10.4	2.3	3.1	7.0	7.3	43.1	49.7
Transformers	3612	-	11.0	-	3.4	-	7.6	-	53.6
Switchgear and switchboard apparatus	3613	9.3	9.9	2.1	2.8	7.2	7.1	42.6	46.7
Electrical industrial apparatus	362	10.6	9.8	3.4	3.2	7.2	6.6	51.5	52.3
Motors and generators	3621	11.9	10.2	3.8	3.4	8.1	6.8	58.1	55.6
Industrial controls	3622	7.8	8.5	2.3	2.4	5.4	6.1	32.4	35.8
Welding apparatus, electric	3623	15.8	13.9	5.2	4.6	10.6	9.3	70.7	62.2
Carbon and graphite products	3624	8.4	8.9	3.5	4.3	4.8	4.5	76.9	101.0
Household appliances	363	12.7	12.3	3.6	3.6	9.1	8.7	49.6	52.9
Household cooking equipment	3631	13.4	18.0	3.5	5.4	9.9	12.5	52.4	84.7
Household refrigerators and freezers	3632	13.7	9.6	4.7	2.6	9.0	7.0	47.9	33.9
Electric housewares and fans	3634	11.1	11.2	3.2	3.5	7.9	7.7	53.9	52.6
Household vacuum cleaners	3635	10.2	7.4	2.8	2.7	7.4	4.7	58.4	60.7
Sewing machines	3636	-	7.5	-	2.0	-	5.5	-	27.2
Household appliances, n.e.c	3639	19.6	23.4	5.5	7.6	14.1	15.8	82.8	121.1
Electic lighting and wiring equipment	364	11.1	11.3	3.3	3.7	7.8	7.6	56.6	63.3
Electric lamps	3641	6.7	7.1	2.2	1.8	4.6	5.4	37.1	37.2
Current-carrying wiring devices	3643	8.7	9.9	2.2	2.9	6.5	7.0	42.5	50.1
Noncurrent-carrying wiring devices	3644	20.6	20.5	7.8	8.1	12.8	12.5	112.8	119.0
Residential lighting fixtures	3645	13.7	14.5	3.7	5.0	10.0	9.5	71.5	86.2
Commercial lighting fixtures	3646	16.3	17.1	5.3	6.5	11.1	10.5	95.6	119.8
Vehicular lighting equipment	3647	11.4	5.9	1.9	1.9	9.5	4.0	38.8	33.3
Lighting equipment, n.e.c	3648	11.5	9.9	3.7	3.8	7.8	6.1	47.6	52.8
Radio and TV receiving equipment	365	7.1	7.5	2.1	2.6	5.1	5.0	38.3	39.3
Radio and TV receiving sets	3651	7.3	7.2	2.0	2.3	5.3	5.0	37.7	34.7
Phonograph records	3652	6.6	8.7	2.3	3.8	4.3	5.0	40.9	57.9
Communication equipment	366	4.4	4.0	1.3	1.3	3.1	2.7	23.7	22.8
Telephone and telegraph apparatus	3661	5.4	4.7	1.9	1.6	3.6	3.0	37.6	32.3
Radio and TV communication equipment	3662	4.0	3.8	1.0	1.2	3.0	2.6	17.5	19.0
Electronic components and accessories	367	5.7	6.0	1.6	1.9	4.1	4.1	25.5	31.2
Electron tubes, receiving type	3671	4.1	3.6	1.1	.8	3.0	2.8	35.1	23.8
Electron tubes, transmitting	3673	4.9	4.9	1.5	1.8	3.3	3.1	33.1	33.2
Semiconductors and related devices	3674	3.9	4.3	1.2	1.6	2.7	2.8	20.1	28.1
Electronic capacitors	3675	5.4	5.9	1.4	1.7	4.0	4.2	30.1	35.3
Electronic resistors	3676	7.0	8.7	2.2	2.7	4.8	6.0	36.4	51.0
Electronic coils and transformers	3677	6.9	9.4	2.1	2.5	4.8	6.9	19.8	39.5
Electronic connectors	3678	-	7.7	-	3.7	-	3.9	-	42.2
Electronic components, n.e.c	3679	7.1	6.5	1.9	2.0	5.1	4.5	24.2	24.3
Miscellaneous electrical equipment and supplies	369	10.2	9.6	3.6	3.8	6.6	5.9	59.3	58.7
Storage batteries	3691	21.5	19.1	9.4	8.9	12.1	10.2	155.6	147.3
Primary batteries, dry and wet	3692	6.3	8.0	1.3	2.1	5.0	5.8	18.8	20.9
X-ray apparatus and tubes	3693	6.4	5.8	1.6	1.8	4.8	4.0	24.6	29.9
Engine electrical equipment	3694	7.9	7.7	2.4	2.8	5.4	4.9	40.5	41.4
Electrical equipment and supplies, n.e.c	3699	9.4	9.1	3.6	3.5	5.7	5.6	57.4	61.2
Transportation equipment	37	11.8	11.8	4.2	4.5	7.6	7.3	71.9	70.9
Motor vehicles and equipment	371	12.8	11.8	4.3	4.3	8.5	7.5	64.7	59.4
Motor vehicles and car bodies	3711	10.6	9.5	3.5	3.4	7.1	6.1	49.1	43.4
Truck and bus bodies	3713	24.3	23.1	8.2	8.6	16.1	14.5	114.0	111.4
Motor vehicle parts and accessories	3714	13.3	12.3	4.5	4.5	8.9	7.8	72.1	66.0
Truck trailers	3715	23.2	28.7	8.5	10.3	14.7	18.4	128.8	157.4
Aircraft and parts	372	5.8	5.9	1.9	2.0	3.9	3.9	32.2	34.0
Aircraft	3721	4.2	4.7	1.2	1.5	3.0	3.1	22.4	27.8
Aircraft engines and engine parts	3724	6.5	5.6	2.6	2.4	3.9	3.3	42.1	37.7
Aircraft equipment, n.e.c	3728	10.2	10.1	3.4	3.1	6.9	7.0	51.6	49.6
Ship and boat building and repairing	373	22.3	22.6	9.9	10.5	12.4	12.2	202.0	191.4
Ship building and repairing	3731	21.6	22.1	9.8	10.8	11.8	11.4	215.6	205.1
Boat building and repairing	3732	24.8	24.4	10.4	9.4	14.4	15.0	148.8	142.6
Railroad equipment	374	18.7	17.7	6.7	6.8	12.0	10.9	135.8	146.0
Motorcycles, bicycles, and parts	375	11.9	14.4	3.6	4.7	8.2	9.7	56.0	75.9

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Table 8. Occupational injury incidence rates, private sector, by industry, United States, 1975 and 1976—Continued

Industry 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/							
		Total cases 4/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
		1975	1976	1975	1976	1975	1976	1975	1976
Guided missiles, space vehicles, and parts	376	3.9	3.3	1.3	1.2	2.6	2.0	21.8	18.1
Guided missiles and space vehicles	3761	3.4	2.9	1.1	1.2	2.2	1.7	19.5	16.9
Space vehicle equipment, n.e.c	3769	-	6.0	-	2.4	-	3.6	-	35.5
Miscellaneous transportation equipment	379	23.6	26.9	7.2	9.2	16.5	17.6	99.7	115.3
Travel trailers and campers	3792	25.5	29.5	7.4	9.7	18.1	19.8	92.3	120.2
Tanks and tank components	3795	-	15.3	-	5.6	-	9.7	-	72.5
Transportation equipment, n.e.c	3799	22.4	23.4	7.8	9.7	14.7	13.7	141.5	124.7
Instruments and related products	38	6.4	6.6	2.0	2.1	4.4	4.5	33.6	33.8
Engineering and scientific instruments	381	5.8	5.7	1.5	2.0	4.3	3.8	20.0	32.0
Measuring and controlling devices	382	6.7	7.3	2.0	2.3	4.7	5.0	35.7	36.9
Environmental controls	3822	7.4	8.5	2.2	2.9	5.2	5.6	44.5	53.4
Process control instruments	3823	7.2	7.8	2.1	2.1	5.1	5.7	37.0	30.5
Fluid meters and counting devices	3824	9.6	10.3	2.9	3.2	6.7	7.1	55.0	46.1
Instruments to measure electricity	3825	4.5	5.2	1.5	1.9	2.9	3.3	27.4	27.9
Measuring and controlling devices, n.e.c	3829	8.5	8.5	1.9	2.6	6.6	5.9	22.7	38.3
Optical instruments and lenses	383	6.3	5.2	1.5	1.4	4.8	3.8	27.6	25.0
Medical instruments and supplies	384	7.8	7.3	2.4	2.3	5.4	5.0	43.1	37.7
Surgical and medical instruments	3841	8.1	6.4	2.2	2.1	5.8	4.3	39.3	38.8
Surgical appliances and supplies	3842	7.3	7.5	2.5	2.4	4.8	5.2	46.3	38.4
Dental equipment and supplies	3843	8.7	9.2	2.4	2.7	6.3	6.5	41.9	31.9
Ophthalmic goods	385	5.5	6.1	1.6	2.2	3.9	3.9	23.6	33.4
Photographic equipment and supplies	386	5.7	6.0	2.1	2.0	3.6	3.9	34.5	29.4
Watches, clocks, and watchcases	387	5.3	6.3	1.6	2.0	3.7	4.3	31.3	29.9
Miscellaneous manufacturing industries	39	10.8	11.0	3.5	3.8	7.3	7.2	55.5	56.2
Jewelry, silverware, and plated ware	391	6.7	6.0	2.2	2.1	4.6	3.9	38.6	35.2
Jewelry, precious metal	3911	5.6	4.5	1.5	1.4	4.1	3.1	22.7	18.8
Silverware and plated ware	3914	9.7	11.0	4.1	4.9	5.6	6.1	77.2	91.5
Jewelers' materials and lapidary work	3915	7.0	6.3	2.1	1.8	4.9	4.5	49.3	31.5
Musical instruments	393	12.7	12.6	3.7	4.5	8.9	8.1	54.2	56.8
Toys and sporting goods	394	12.3	13.0	4.2	4.7	8.1	8.3	67.7	67.9
Games, toys, and children's vehicles	3944	12.6	13.4	4.9	5.2	7.7	8.1	75.8	76.5
Sporting and athletic goods, n.e.c	3949	12.9	13.8	3.9	4.6	9.0	9.1	64.4	66.5
Pens, pencils, office and art supplies	395	10.3	9.9	3.5	3.7	6.9	6.2	54.2	52.6
Pens and mechanical pencils	3951	7.7	7.0	2.8	3.0	4.9	4.0	48.3	44.8
Lead pencils and art goods	3952	14.8	11.9	4.9	4.3	9.9	7.6	75.1	59.1
Marking devices	3953	6.8	7.6	1.6	1.6	5.2	6.0	25.0	22.0
Costume jewelry and notions	396	7.7	7.9	2.0	2.5	5.7	5.4	34.7	40.7
Costume jewelry	3961	5.0	6.1	1.6	2.0	3.5	4.1	27.8	33.5
Buttons	3963	-	8.8	-	2.7	-	6.1	-	28.5
Needles, pins, and fasteners	3964	-	9.7	-	2.9	-	6.7	-	50.3
Miscellaneous manufactures	399	12.1	12.7	3.9	4.0	8.3	8.7	60.6	62.3
Brooms and brushes	3991	12.4	12.5	4.2	4.2	8.2	8.3	58.5	64.5
Signs and advertising displays	3993	14.0	14.1	4.4	4.6	9.5	9.5	73.4	80.0
Burial caskets	3995	16.5	16.0	5.0	4.6	11.5	11.4	59.9	58.0
Hard surface floor coverings	3996	11.0	10.9	3.2	4.1	7.8	6.7	58.4	74.5
Manufacturing industries, n.e.c	3999	9.7	11.0	3.1	3.2	6.6	7.7	51.8	45.6
Nondurable goods		10.9	11.3	3.9	4.2	7.0	7.1	65.7	70.4
Food and kindred products	20	17.5	18.5	7.0	7.7	10.5	10.8	109.6	119.3
Meat products	201	25.2	26.4	10.3	11.4	14.9	15.1	136.5	151.4
Meatpacking plants	2011	29.3	32.4	12.6	14.6	16.7	17.7	160.3	182.8
Sausages and other prepared meats	2013	21.9	20.9	8.7	9.0	13.2	11.9	128.9	136.0
Poultry dressing plants	2016	19.7	20.0	6.8	7.3	12.9	12.7	97.4	107.7
Poultry and egg processing	2017	19.2	19.0	7.9	7.2	11.3	11.8	95.8	108.4
Dairy products	202	13.6	14.6	5.4	5.9	8.1	8.7	91.2	104.7
Cheese, natural and processed	2022	13.3	13.4	4.9	5.4	8.4	8.0	72.0	91.7
Ice cream and frozen desserts	2024	16.1	16.2	6.5	6.9	9.6	9.3	87.8	96.7
Fluid milk	2026	13.5	15.1	5.5	6.1	8.0	9.0	99.9	114.3
Preserved fruits and vegetables	203	17.0	16.7	6.4	6.9	10.6	9.9	106.3	117.5
Canned specialties	2032	10.2	11.5	4.2	5.1	6.0	6.4	74.6	91.3
Canned fruits and vegetables	2033	19.3	18.6	6.6	7.4	12.8	11.2	102.8	121.1
Dehydrated fruits, vegetables, soups	2034	17.5	15.7	7.3	7.0	10.2	8.7	118.8	116.5
Pickles, sauces, and salad dressings	2035	16.4	15.3	6.2	5.7	10.2	9.6	104.9	114.4
Frozen fruits and vegetables	2037	18.8	18.8	7.9	8.1	11.0	10.7	143.8	132.1
Frozen specialties	2038	12.4	14.0	5.3	5.9	7.1	8.1	83.2	112.2
Grain mill products	204	15.3	15.0	5.9	6.5	9.4	8.4	106.1	110.8
Flour and other grain mill products	2041	15.1	14.6	5.6	6.1	9.4	8.5	116.6	116.7
Cereal breakfast foods	2043	16.0	15.1	5.9	5.4	10.0	9.7	132.0	109.9
Rice milling	2044	19.7	20.3	8.0	9.3	11.7	11.0	163.3	217.6
Blended and prepared flour	2045	16.9	16.0	7.3	6.9	9.6	9.1	108.4	118.8
Wet corn milling	2046	9.5	9.9	3.4	4.6	6.1	5.3	68.6	91.9
Dog, cat, and other pet food	2047	17.9	17.4	6.5	7.7	11.4	9.7	131.6	136.3
Prepared feeds, n.e.c	2048	15.2	14.9	6.0	6.8	9.2	8.1	89.8	94.6

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Table 8. Occupational injury incidence rates, private sector, by industry, United States, 1975 and 1976 —Continued

Industry 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/							
		Total cases 4/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
		1975	1976	1975	1976	1975	1976	1975	1976
Bakery products	205	12.7	13.4	5.3	5.6	7.4	7.8	90.5	101.2
Bread, cake, and related products	2051	12.5	13.5	5.4	5.7	7.1	7.8	89.9	98.3
Cookies and crackers	2052	13.8	12.9	5.0	5.3	8.8	7.6	93.4	115.1
Sugar and confectionery products	206	14.5	14.7	6.3	6.4	8.3	8.3	96.5	103.2
Raw cane sugar	2061	18.2	21.9	9.1	9.6	9.0	12.3	109.7	118.8
Cane sugar refining	2062	13.7	13.0	6.7	6.3	7.0	6.7	139.6	132.7
Beet sugar	2063	22.0	21.3	10.8	11.5	11.2	9.8	109.6	135.3
Confectionery products	2065	12.9	12.4	4.8	5.0	8.1	7.4	89.4	80.3
Chewing gum	2067	-	14.3	-	5.7	-	8.6	-	179.8
Fats and oils	207	18.7	20.3	7.8	7.7	10.9	12.5	149.4	131.4
Cottonseed oil mills	2074	18.1	20.0	8.3	7.7	9.7	12.3	233.9	160.8
Soybean oil mills	2075	12.3	15.2	4.1	4.6	8.2	10.5	68.1	89.7
Vegetable oil mills, n.e.c	2076	-	15.0	-	5.5	-	9.4	-	177.7
Animal and marine fats and oils	2077	23.3	26.2	11.0	12.7	12.1	13.5	191.1	175.1
Shortening and cooking oils	2079	19.7	19.9	6.9	6.1	12.8	13.8	122.0	101.0
Beverages	208	19.3	22.8	7.4	9.0	11.9	13.8	110.9	125.0
Malt beverages	2082	20.9	22.9	6.7	7.4	14.2	15.5	139.6	128.8
Malt	2083	24.1	25.3	9.1	9.6	15.1	15.8	177.2	167.3
Wines, brandy, and brandy spirits	2084	18.3	17.6	8.0	8.6	10.3	9.0	124.9	125.4
Distilled liquor, except brandy	2085	14.2	15.7	4.7	6.1	9.4	9.6	85.0	109.9
Bottled and canned soft drinks	2086	20.5	25.5	8.5	10.5	12.0	15.0	107.0	131.5
Flavoring extracts and syrups, n.e.c	2087	8.9	8.2	3.1	3.5	5.7	4.7	40.2	51.2
Miscellaneous foods and kindred products	209	14.9	15.4	6.1	6.5	8.8	8.9	107.3	103.5
Canned and cured seafoods	2091	16.3	16.5	6.9	7.2	9.4	9.3	139.6	116.0
Fresh or frozen packaged fish	2092	17.2	16.3	7.2	7.3	9.9	9.0	105.7	106.3
Roasted coffee	2095	12.4	13.0	4.8	5.0	7.7	8.0	90.8	94.0
Macaroni and spaghetti	2098	16.8	17.7	7.0	7.9	9.7	9.8	164.1	144.2
Food preparations, n.e.c	2099	14.0	14.9	5.5	6.0	8.5	8.8	92.3	91.1
Tobacco manufactures	21	10.2	9.9	3.9	4.1	6.3	5.8	55.5	62.2
Cigarettes	211	8.6	8.9	3.9	4.2	4.7	4.7	57.6	67.1
Cigars	212	6.9	6.2	2.4	2.2	4.5	4.0	37.3	39.2
Chewing and smoking tobacco	213	-	14.2	-	4.3	-	9.9	-	77.0
Tobacco stemming and redrying	214	18.4	15.1	5.4	4.7	12.9	10.4	65.3	57.8
Textile mill products	22	10.0	10.3	2.4	2.7	7.5	7.6	48.1	54.7
Weaving mills, cotton	221	10.1	9.2	1.5	1.4	8.6	7.9	40.7	38.6
Weaving mills, synthetics	222	8.6	8.8	1.7	1.8	6.9	7.0	40.9	45.5
Weaving and finishing mills, wool	223	11.4	11.5	4.2	4.2	7.2	7.2	78.8	88.5
Narrow fabric mills	224	10.0	10.2	3.0	3.4	7.0	6.8	54.0	54.9
Knitting mills	225	6.8	8.0	2.1	2.6	4.7	5.5	32.2	41.1
Women's hosiery, except socks	2251	4.2	4.5	1.3	1.4	3.0	3.0	18.9	16.3
Hosiery, n.e.c	2252	5.0	5.7	1.8	1.9	3.1	3.8	29.4	26.2
Knit outerwear mills	2253	5.3	6.7	1.7	2.0	3.6	4.6	26.0	37.3
Knit underwear mills	2254	8.1	8.5	2.6	2.9	5.5	5.6	30.6	44.6
Circular knit fabric mills	2257	9.8	11.7	2.8	3.8	7.0	7.9	46.3	66.2
Warp knit fabric mills	2258	9.8	12.3	2.8	3.6	7.1	8.7	48.3	52.3
Knitting mills, n.e.c	2259	10.2	13.4	3.1	4.8	7.1	8.6	50.8	80.6
Textile finishing, except wool	226	13.3	13.0	3.6	3.9	9.7	9.1	70.9	81.0
Finishing plants, cotton	2261	13.2	12.7	3.2	3.7	10.1	9.0	79.3	94.8
Finishing plants, synthetics	2262	14.5	12.9	4.4	3.7	10.1	9.2	70.0	63.9
Finishing plants, n.e.c	2269	11.1	13.8	3.2	4.9	7.8	9.0	52.1	85.3
Floor covering mills	227	11.3	11.8	2.7	3.1	8.6	8.7	60.2	63.7
Woven carpets and rugs	2271	10.8	11.4	2.7	1.9	8.1	9.5	53.0	49.5
Tufted carpets and rugs	2272	11.3	12.0	2.6	3.2	8.7	8.7	60.8	66.6
Yarn and thread mills	228	10.8	11.7	2.4	2.8	8.4	8.9	44.0	57.6
Yarn mills, except wool	2281	11.4	11.7	2.2	2.7	9.3	9.0	40.2	60.3
Throwing and winding mills	2282	10.7	10.8	3.0	2.7	7.8	8.1	45.1	47.8
Wool yarn mills	2283	8.7	14.0	3.1	4.1	5.6	9.8	67.6	72.3
Thread mills	2284	8.6	11.8	2.3	2.9	6.3	8.9	41.9	40.9
Miscellaneous textile goods	229	14.3	14.9	4.4	5.1	9.9	9.8	81.4	97.9
Felt goods, except woven felts and hats	2291	21.5	24.4	5.7	6.7	15.9	17.7	121.6	135.6
Lace goods	2292	9.1	12.5	2.2	3.0	6.9	9.5	44.3	51.5
Paddings and upholstery filling	2293	17.6	16.9	7.4	8.4	10.3	8.5	123.0	134.0
Processed textile waste	2294	15.3	15.2	4.7	5.2	10.6	10.0	74.0	116.3
Coated fabrics, not rubberized	2295	13.0	16.2	4.6	5.7	8.4	10.5	81.6	124.0
Nonwoven fabrics	2297	10.6	16.4	3.2	4.2	7.4	12.2	75.5	96.4
Cordage and twine	2298	16.9	16.6	4.7	5.5	12.2	11.1	68.3	73.0
Apparel and other textile products	23	5.8	6.5	1.6	1.9	4.2	4.6	26.7	30.1
Men's and boys' suits and coats	231	6.1	6.3	1.8	2.3	4.3	4.1	37.8	44.3
Men's and boys' furnishings	232	6.9	7.7	2.0	2.3	4.9	5.4	33.9	34.1
Men's and boys' shirts and nightwear	2321	5.3	6.1	1.4	1.6	3.9	4.5	20.1	22.8
Men's and boys' underwear	2322	7.1	6.9	2.1	2.3	5.1	4.6	30.4	33.9
Men's and boys' neckwear	2323	2.4	3.4	.4	.8	2.0	2.6	5.4	9.7
Men's and boys' separate trousers	2327	7.6	8.0	2.3	2.4	5.3	5.6	48.2	40.1
Men's and boys' work clothing	2328	8.2	9.7	2.7	3.2	5.5	6.5	43.1	49.1
Men's and boys' clothing, n.e.c	2329	7.2	7.8	1.8	2.0	5.4	5.8	26.7	25.1

See footnotes at end of table.

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Table 8. Occupational injury incidence rates, private sector, by industry, United States, 1975 and 1976—Continued

Industry 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/							
		Total cases 4/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
		1975	1976	1975	1976	1975	1976	1975	1976
Women's and misses' outerwear	233	4.3	4.7	1.0	1.2	3.3	3.5	16.4	20.7
Women's and misses' blouses and waists	2331	3.6	4.1	.7	.9	2.9	3.2	14.2	17.1
Women's and misses' dresses	2335	3.3	3.4	.8	.8	2.5	2.6	13.8	14.5
Women's and misses' suits and coats	2337	4.8	5.1	1.1	1.3	3.8	3.8	16.6	23.3
Women's and misses' outerwear, n.e.c	2339	5.8	6.4	1.5	1.7	4.3	4.7	20.7	28.7
Women's and children's undergarments	234	5.4	6.0	1.2	1.5	4.1	4.6	19.6	23.2
Women's and children's underwear	2341	5.4	5.9	1.2	1.4	4.3	4.5	18.0	22.0
Brassieres and allied garments	2342	5.2	6.5	1.4	1.6	3.8	4.9	24.4	26.9
Hats, caps, and millinery	235	6.7	7.2	1.8	2.3	4.9	4.9	24.6	31.8
Hats and caps, except millinery	2352	7.6	7.6	2.1	2.5	5.5	5.1	28.9	31.8
Children's outerwear	236	4.7	6.2	1.1	1.5	3.6	4.7	14.6	19.9
Children's dresses and blouses	2361	4.3	5.9	.9	1.1	3.4	4.8	10.3	13.5
Children's coats and suits	2363	6.1	6.0	1.2	1.4	4.8	4.6	23.0	21.4
Children's outerwear, n.e.c	2369	-	6.6	-	1.9	-	4.6	-	24.6
Miscellaneous apparel and accessories	238	5.7	6.0	1.6	1.8	4.1	4.1	23.8	29.1
Fabric dress and work gloves	2381	3.6	5.5	1.4	2.4	2.1	3.2	26.0	41.6
Robes and dressing gowns	2384	4.9	5.8	.9	1.2	4.0	4.6	12.2	18.6
Waterproof outergarments	2385	5.8	6.0	1.6	1.6	4.2	4.4	23.2	25.4
Apparel belts	2387	8.2	8.1	2.8	2.2	5.5	5.9	40.1	33.9
Apparel and accessories, n.e.c	2389	6.8	4.5	1.9	1.4	4.9	3.1	29.3	23.4
Miscellaneous fabricated textile products	239	7.6	8.9	2.3	2.8	5.3	6.1	40.9	45.7
House furnishings, n.e.c	2392	8.5	9.9	2.4	2.7	6.0	7.2	50.2	46.6
Canvas and related products	2394	-	10.2	-	3.6	-	6.6	-	67.2
Pleating and stitching	2395	-	4.0	-	1.8	-	2.2	-	30.9
Automotive and apparel trimmings	2396	6.1	8.3	2.3	2.8	3.7	5.5	47.1	42.2
Schiffli machine embroideries	2397	-	6.2	-	1.8	-	4.3	-	39.0
Fabricated textile products, n.e.c	2399	8.8	8.9	2.7	3.0	6.1	5.9	43.5	40.1
Paper and allied products	26	12.9	13.4	4.0	4.6	8.9	8.8	83.6	93.0
Pulp mills	261	15.3	13.4	2.9	2.9	12.3	10.6	93.0	73.7
Paper mills, except building paper	262	9.7	10.8	3.1	3.6	6.6	7.1	76.8	92.8
Paperboard mills	263	13.3	12.2	3.6	3.8	9.6	8.4	96.5	89.3
Miscellaneous converted paper products	264	13.5	13.8	4.6	5.0	8.9	8.7	76.5	85.3
Paper coating and glazing	2641	13.1	14.8	4.3	5.3	8.8	9.5	74.5	87.1
Envelopes	2642	14.5	15.3	5.4	6.1	9.1	9.1	74.9	95.3
Bags, except textile bags	2643	14.4	14.2	4.9	5.1	9.5	9.1	82.3	94.6
Die-cut paper and board	2645	11.5	10.9	3.1	4.2	8.4	6.7	51.5	61.8
Pressed and molded pulp goods	2646	17.5	15.0	6.4	6.4	11.1	8.6	139.4	127.2
Sanitary paper products	2647	11.7	9.1	3.3	2.7	8.4	6.3	68.0	50.7
Stationery products	2648	13.6	18.7	4.8	7.7	8.8	11.1	79.6	107.4
Converted paper products, n.e.c	2649	13.4	13.9	5.1	5.1	8.3	8.8	81.0	85.8
Paperboard containers and boxes	265	15.0	15.7	4.4	5.3	10.6	10.4	88.9	98.4
Folding paperboard boxes	2651	13.9	14.6	3.9	5.0	10.0	9.6	76.5	83.7
Set-up paperboard boxes	2652	10.9	12.4	3.5	4.3	7.5	8.1	64.9	73.7
Corrugated and solid fiber boxes	2653	16.7	18.2	5.0	6.1	11.7	12.0	100.7	114.1
Sanitary food containers	2654	11.8	10.3	3.1	3.7	8.7	6.6	68.7	71.0
Fiber cans, drums, and similar products	2655	16.0	15.4	5.1	5.1	10.8	10.3	98.8	104.5
Building paper and board mills	266	12.6	15.5	4.1	6.1	8.5	9.4	133.9	181.9
Printing and publishing	27	6.5	6.7	2.3	2.5	4.1	4.1	37.3	39.5
Newspapers	271	5.6	5.4	2.0	2.2	3.5	3.2	35.5	37.9
Periodicals	272	2.8	3.0	1.0	1.1	1.8	1.9	15.0	16.7
Books	273	6.6	7.4	2.1	2.5	4.5	4.9	32.6	36.9
Book publishing	2731	4.5	4.7	1.5	1.6	3.0	3.1	19.2	25.5
Book printing	2732	10.6	13.1	3.4	4.4	7.2	8.7	57.4	61.5
Miscellaneous publishing	274	-	3.5	-	1.2	-	2.3	-	25.9
Commercial printing	275	7.8	8.3	2.9	3.1	4.9	5.1	45.3	48.1
Commercial printing, letterpress	2751	7.5	7.9	3.1	3.1	4.4	4.8	45.0	49.3
Commercial printing, lithographic	2752	7.8	8.2	2.6	2.9	5.2	5.2	42.0	44.0
Engraving and plate printing	2753	7.0	6.9	2.7	2.3	4.3	4.6	40.6	25.8
Commercial printing, gravure	2754	16.8	18.7	7.8	8.7	9.0	9.9	122.8	127.7
Manifold business forms	276	10.8	11.3	3.7	4.1	7.1	7.2	52.5	57.8
Greeting card publishing	277	5.4	5.4	1.7	2.3	3.6	3.1	22.9	24.1
Blankbooks and bookbinding	278	9.6	9.5	3.1	3.4	6.5	6.1	52.6	49.0
Blankbooks and looseleaf binders	2782	9.6	9.2	3.0	3.3	6.6	5.9	47.1	46.4
Bookbinding and related work	2789	9.6	9.9	3.2	3.5	6.4	6.4	60.3	52.9
Printing trade services	279	2.7	2.8	.9	.8	1.8	2.0	19.6	10.2
Lithographic platemaking services	2795	-	5.4	-	1.2	-	4.2	-	8.2
Chemicals and allied products	28	7.5	7.5	2.6	2.9	4.9	4.6	46.1	48.0
Industrial inorganic chemicals	281	6.9	6.4	2.2	2.5	4.7	4.0	53.4	50.1
Alkalies and chlorine	2812	7.0	5.4	1.9	2.1	5.0	3.3	50.9	46.8
Industrial gases	2813	-	7.1	-	2.6	-	4.4	-	42.8
Inorganic pigments	2816	9.4	11.0	2.8	5.0	6.6	6.0	65.3	107.6
Industrial inorganic chemicals, n.e.c	2819	6.2	6.0	2.0	2.2	4.2	3.7	43.8	44.8

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Table 8. Occupational injury incidence rates, private sector, by industry, United States, 1975 and 1976—Continued

Industry 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/							
		Total cases 4/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
		1975	1976	1975	1976	1975	1976	1975	1976
Plastics materials and synthetics	282	5.4	5.5	1.9	2.1	3.4	3.3	33.1	38.9
Plastics materials and resins	2821	8.3	7.8	2.9	3.3	5.4	4.6	44.3	61.6
Cellulosic man-made fibers	2823	-	3.6	-	1.3	-	2.3	-	25.6
Organic fibers, noncellulosic	2824	2.5	3.3	.7	1.1	1.7	2.2	14.4	18.5
Drugs	283	5.8	5.8	2.4	2.4	3.5	3.4	35.0	35.2
Biological products	2831	4.6	5.3	2.2	2.1	2.4	3.1	37.6	37.0
Medicinals and botanicals	2833	8.1	7.0	2.9	3.2	5.3	3.8	54.9	52.2
Pharmaceutical preparations	2834	5.7	5.8	2.3	2.4	3.4	3.4	32.2	33.0
Soap, cleaners, and toilet goods	284	9.5	9.0	3.4	3.6	6.0	5.3	54.8	58.1
Soap and other detergents	2841	9.3	8.5	3.5	3.7	5.8	4.8	62.6	59.7
Polishes and sanitation goods	2842	9.2	10.0	3.3	4.3	5.8	5.7	40.4	55.2
Surface active agents	2843	12.6	12.6	4.2	4.5	8.4	8.1	110.3	94.3
Toilet preparations	2844	9.4	8.2	3.3	3.1	6.1	5.1	50.0	53.9
Paints and allied products	285	11.8	13.0	3.8	5.0	8.0	8.0	54.4	64.5
Industrial organic chemicals	286	7.0	7.6	2.6	3.0	4.5	4.6	48.2	45.2
Gum and wood chemicals	2861	-	13.1	-	6.5	-	6.7	-	111.6
Cyclic crudes and intermediates	2865	8.4	8.4	2.6	3.0	5.8	5.4	54.9	48.6
Agricultural chemicals	287	9.8	9.1	3.1	3.1	6.6	6.0	55.0	47.7
Nitrogenous fertilizers	2873	7.4	8.6	1.7	2.6	5.7	6.0	32.7	44.2
Phosphate fertilizers	2874	10.7	9.7	2.5	2.1	8.1	7.6	60.9	52.1
Fertilizers, mixing only	2875	12.2	11.5	4.2	4.0	8.0	7.4	61.1	56.5
Agricultural chemicals, n.e.c	2879	8.9	7.4	3.7	3.4	5.2	4.0	59.2	41.1
Miscellaneous chemical products	289	10.6	11.1	3.5	4.1	7.0	7.1	58.6	72.5
Adhesives and sealants	2891	12.5	15.4	4.2	5.9	8.3	9.4	57.1	90.7
Explosives	2892	5.8	6.5	1.7	1.8	4.1	4.6	33.8	40.4
Printing ink	2893	10.2	9.4	3.6	3.5	6.6	5.8	62.7	65.5
Chemical preparations, n.e.c	2899	12.0	11.6	4.2	4.2	7.8	7.4	66.0	77.2
Petroleum and coal products	29	8.5	7.6	3.0	3.1	5.5	4.5	63.8	61.3
Petroleum refining	291	6.7	5.5	2.4	2.5	4.2	3.0	53.6	46.6
Paving and roofing materials	295	15.8	15.9	4.9	5.4	10.9	10.5	103.9	118.8
Paving mixtures and blocks	2951	11.9	12.6	3.7	4.6	8.1	8.0	91.5	113.2
Asphalt felts and coatings	2952	18.3	17.8	5.6	5.9	12.7	12.0	111.7	122.2
Miscellaneous petroleum and coal products	299	14.6	14.5	6.0	5.7	8.5	8.8	97.0	106.2
Lubricating oils and greases	2992	12.3	12.4	5.3	4.7	7.0	7.7	74.1	71.0
Petroleum and coal products, n.e.c	2999	22.6	22.4	8.6	9.6	14.0	12.7	177.5	236.4
Rubber and miscellaneous plastics products	30	15.0	16.1	6.5	6.8	8.5	9.3	108.8	109.0
Tires and inner tubes	301	15.9	14.4	11.3	9.9	4.6	4.4	202.2	159.6
Rubber and plastics footwear	302	9.0	8.9	3.7	4.0	5.3	4.9	78.7	69.6
Rubber and plastics hose and belting	304	18.3	17.2	7.6	7.8	10.7	9.4	129.6	118.1
Fabricated rubber products, n.e.c	306	14.8	17.2	6.4	7.5	8.4	9.7	109.2	125.9
Miscellaneous plastics products	307	15.0	16.7	4.8	5.8	10.2	10.9	73.7	91.6
Leather and leather products	31	10.5	10.8	3.6	3.9	6.9	7.0	51.9	64.5
Leather tanning and finishing	311	20.7	21.7	9.6	9.8	11.1	11.9	132.0	158.2
Boot and shoe cut stock and findings	313	13.8	13.8	5.1	4.6	8.7	9.2	85.4	68.5
Footwear, except rubber	314	9.6	9.7	3.0	3.4	6.5	6.3	41.5	57.6
House slippers	3142	7.7	8.7	2.3	2.8	5.4	5.9	38.5	39.1
Men's footwear, except athletic	3143	10.4	10.3	3.3	3.9	7.1	6.5	44.3	66.1
Women's footwear, except athletic	3144	9.6	9.4	3.0	3.1	6.5	6.4	42.3	56.3
Footwear, except rubber, n.e.c	3149	7.8	9.2	2.6	3.0	5.2	6.1	32.3	44.9
Leather gloves and mittens	315	-	7.0	-	2.5	-	4.6	-	41.0
Luggage	316	9.9	13.0	3.5	4.0	6.4	9.0	46.7	60.4
Handbags and personal leather goods	317	7.4	7.5	1.9	2.1	5.4	5.4	35.1	38.5
Women's handbags and purses	3171	7.6	6.9	1.6	1.8	6.0	5.1	29.3	29.2
Personal leather goods, n.e.c	3172	7.0	8.3	2.4	2.5	4.6	5.8	43.8	51.4
Leather goods, n.e.c	319	10.6	9.1	3.0	2.9	7.6	6.3	53.5	47.2
Transportation and public utilities		9.2	9.6	4.6	4.9	4.6	4.7	87.9	92.9
Railroad transportation 6/	40	8.3	9.9	4.8	5.6	3.5	4.3	77.8	78.0
Local and interurban passenger transit	41	8.3	9.6	4.2	4.8	4.1	4.8	80.1	101.1
Local and suburban transportation	411	9.4	11.9	5.0	6.4	4.3	5.5	88.1	151.2
Taxicabs	412	7.4	9.0	4.0	4.3	3.4	4.7	67.9	69.5
Intercity highway transportation	413	10.6	11.5	5.0	5.6	5.5	5.9	139.8	127.7
Transportation charter service	414	4.4	4.1	1.6	2.1	2.8	2.0	18.0	35.4
School buses	415	5.5	5.5	2.3	2.4	3.2	3.0	37.5	61.7
Trucking and warehousing	42	14.6	14.9	7.4	7.9	7.1	7.0	143.3	155.5
Trucking, local and long distance	421	14.5	15.0	7.5	8.1	7.0	6.9	145.5	160.4
Public warehousing	422	14.8	13.5	6.3	5.6	8.5	7.9	116.0	90.4
Water transportation	44	15.4	14.9	8.0	7.6	7.3	7.2	290.9	279.8
Local water transportation	445	6.2	7.6	3.4	4.2	2.7	3.3	73.1	99.5
Water transportation services	446	24.2	22.5	13.0	11.7	11.1	10.8	496.1	452.6

See footnotes at end of table.

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Table 8. Occupational injury incidence rates, private sector, by industry, United States, 1975 and 1976—Continued

Industry 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/							
		Total cases 4/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
		1975	1976	1975	1976	1975	1976	1975	1976
Transportation by air	45	14.5	13.7	7.1	7.2	7.4	6.5	82.7	87.5
Certificated air transportation	451	15.3	14.2	7.6	7.5	7.6	6.7	86.3	90.2
Noncertificated air transportation	452	8.0	8.2	2.4	3.4	5.5	4.5	65.0	48.5
Air transportation services	458	10.5	11.2	4.5	5.6	5.9	5.5	57.1	80.1
Pipelines, except natural gas	46	4.6	3.8	1.5	1.3	2.9	2.6	79.3	24.4
Transportation services	47	6.0	5.5	2.8	2.4	3.2	3.1	53.5	36.3
Freight forwarding	471	8.6	8.9	4.1	4.1	4.5	4.8	74.5	63.6
Rental of railroad cars	474	-	16.8	-	6.5	-	10.3	-	74.0
Miscellaneous transportation services	478	21.9	21.0	9.5	9.2	12.5	11.8	146.5	124.6
Communication	48	2.9	2.6	1.5	1.4	1.4	1.2	31.6	28.7
Telephone communication	481	2.6	2.4	1.5	1.4	1.1	1.0	34.1	31.2
Telegraph communication	482	5.4	4.5	2.3	1.9	3.1	2.6	57.9	42.2
Radio and television broadcasting	483	2.2	2.2	.6	.7	1.6	1.5	7.5	9.0
Communication services, n.e.c.	489	13.2	8.6	4.4	3.3	8.7	5.3	51.1	37.0
Electric, gas, and sanitary services	49	9.0	9.6	3.6	4.1	5.4	5.5	67.3	75.6
Electric services	491	8.6	9.3	3.0	3.4	5.5	5.9	60.6	62.2
Gas production and distribution	492	8.0	8.6	3.4	3.7	4.6	4.9	54.7	58.8
Combination utility systems	493	7.4	7.8	3.0	3.8	4.5	4.0	63.7	69.2
Water supply	494	12.2	11.4	4.9	5.3	7.2	6.1	57.6	89.6
Sanitary services	495	21.8	23.1	11.3	12.7	10.4	10.4	194.5	274.6
Irrigation systems	497	8.7	11.1	2.5	3.3	6.3	7.7	64.9	121.7
Wholesale and retail trade		7.2	7.3	2.6	2.8	4.6	4.6	38.8	42.4
Wholesale trade		8.0	8.0	3.2	3.3	4.8	4.7	48.8	50.9
Wholesale trade--durable goods	50	7.8	7.9	2.9	3.0	5.0	4.9	43.8	45.7
Motor vehicles and automotive equipment	501	8.6	8.7	3.1	3.1	5.5	5.6	49.5	45.6
Lumber and construction materials	503	11.8	12.4	4.0	4.9	7.8	7.5	64.5	76.0
Metals and minerals, except petroleum	505	12.7	16.7	4.8	5.9	7.8	10.8	72.8	91.8
Electrical goods	506	4.1	4.0	1.4	1.5	2.6	2.5	17.8	20.7
Hardware; plumbing, and heating equipment	507	7.2	7.6	2.6	3.1	4.6	4.6	39.9	57.4
Machinery, equipment, and supplies	508	7.4	6.9	2.6	2.4	4.8	4.5	41.6	36.3
Miscellaneous durable goods	509	11.8	10.8	4.8	5.0	7.0	5.8	71.6	79.5
Wholesale trade--nondurable goods	51	8.3	8.1	3.6	3.7	4.7	4.4	55.7	57.9
Paper and paper products	511	6.6	6.3	3.0	2.7	3.6	3.5	41.7	41.3
Drugs, proprietaries, and sundries	512	5.9	6.4	2.4	2.4	3.5	4.0	44.8	40.3
Apparel, piece goods, and notions	513	-	3.4	-	1.3	-	2.1	-	21.4
Groceries and related products	514	11.9	11.2	5.5	5.4	6.4	5.8	78.4	79.3
Farm-product raw materials	515	8.7	9.3	3.3	4.5	5.3	4.7	61.3	79.3
Chemicals and allied products	516	7.4	6.8	2.8	2.6	4.5	4.2	39.8	43.5
Petroleum and petroleum products	517	5.5	5.7	2.3	2.9	3.2	2.8	37.8	43.6
Beer, wine, and distilled beverages	518	10.8	10.2	4.8	4.9	6.0	5.3	88.5	89.5
Miscellaneous nondurable goods	519	6.6	6.5	2.8	2.6	3.9	3.9	45.2	43.2
Retail trade		6.9	7.1	2.3	2.5	4.5	4.5	34.6	38.9
Building materials and garden supplies	52	8.4	9.5	3.0	3.8	5.4	5.8	47.3	69.9
Lumber and other building materials	521	10.9	13.0	4.0	5.4	6.8	7.6	63.7	102.9
Paint, glass, and wallpaper stores	523	6.0	6.5	1.9	1.9	4.1	4.6	35.9	30.7
Hardware stores	525	4.8	4.2	1.7	1.4	3.1	2.8	22.4	25.2
General merchandise stores	53	7.7	8.7	2.6	3.0	5.1	5.7	37.0	42.0
Department stores	531	8.2	9.4	2.8	3.2	5.4	6.2	38.6	45.9
Variety stores	533	7.1	7.2	2.2	2.4	4.8	4.7	38.9	29.0
Food stores	54	10.1	10.7	3.5	4.1	6.6	6.6	51.4	63.5
Grocery stores	541	10.9	11.6	3.7	4.4	7.1	7.2	54.0	67.0
Meat markets and freezer provisioners	542	6.9	5.7	2.6	2.4	4.3	3.3	41.3	56.7
Dairy products stores	545	7.1	7.3	2.4	2.0	4.7	5.3	31.7	35.4
Retail bakeries	546	2.8	2.8	1.1	1.4	1.7	1.4	33.8	38.1
Automotive dealers and service stations	55	8.0	7.5	2.4	2.3	5.6	5.2	38.3	41.2
New and used-car dealers	551	10.4	10.0	2.6	2.6	7.8	7.5	30.8	39.1
Auto and home supply stores	553	9.4	9.2	3.4	3.4	6.0	5.8	64.5	61.2
Gasoline service stations	554	4.7	3.7	1.9	1.5	2.7	2.1	38.3	36.8
Apparel and accessory stores	56	1.9	1.7	.6	.6	1.3	1.1	713.4	9.7
Women's ready-to-wear stores	562	1.8	1.8	.5	.6	1.3	1.2	20.0	10.4
Family clothing stores	565	3.5	3.0	1.1	1.2	2.4	1.8	15.0	17.3
Furniture and home furnishings stores	57	4.6	4.3	1.8	1.9	2.8	2.4	35.4	34.5
Furniture and home furnishings stores	571	5.4	5.1	2.1	2.3	3.2	2.8	41.8	42.5
Household appliance stores	572	4.6	4.2	1.9	1.7	2.7	2.5	37.6	33.2
Eating and drinking places	58	6.6	6.6	2.2	2.3	4.4	4.3	27.7	28.2
Miscellaneous retail	59	3.3	3.6	1.3	1.5	2.1	2.1	23.8	26.3
Used merchandise stores	593	7.0	7.5	3.1	2.7	3.9	4.8	46.1	51.3
Miscellaneous shopping goods stores	594	2.1	2.1	.7	.7	1.3	1.4	12.9	16.6
Nonstore retailers	596	5.2	6.7	2.0	2.6	3.2	4.1	32.0	40.6
Fuel and ice dealers	598	7.3	7.1	3.2	3.6	4.1	3.5	50.0	67.5

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Table 8. Occupational injury incidence rates, private sector, by industry, United States, 1975 and 1976 —Continued

Industry 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/							
		Total cases 4/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
		1975	1976	1975	1976	1975	1976	1975	1976
Finance, insurance, and real estate		2.1	1.9	.7	.7	1.4	1.2	10.5	11.0
Banking	60	1.8	1.4	.6	.5	1.2	1.0	9.0	6.5
Commercial and stock savings banks	602	1.8	1.4	.6	.4	1.2	1.0	8.9	5.8
Trust companies, nondeposit	604	.4	.5	.2	.2	.2	.3	.4	2.6
Functions closely related to banking	605	1.3	1.5	.4	.5	.9	1.0	5.6	7.4
Credit agencies other than banks	61	1.0	1.2	.3	.4	.7	.8	3.2	-
Savings and loan associations	612	1.4	1.5	.4	.5	1.0	1.0	4.8	5.5
Business credit institutions	615	1.0	1.0	.4	.3	.5	.7	3.7	4.5
Security, commodity brokers, and services	62	1.0	.8	.4	.3	.6	.5	3.5	4.0
Security brokers and dealers	621	.7	.6	.2	.2	.5	.4	1.9	2.9
Security and commodity exchanges	623	7.5	3.7	5.0	1.8	2.6	1.9	36.4	19.7
Security and commodity services	628	1.7	1.7	.8	.6	.9	1.1	10.5	8.6
Insurance carriers	63	1.7	1.7	.6	.6	1.1	1.1	8.0	9.0
Life insurance	631	1.5	1.5	.5	.6	1.0	.9	7.2	11.0
Medical service and health insurance	632	1.8	1.8	.8	.7	1.0	1.1	8.4	8.0
Fire, marine, and casualty insurance	633	1.9	1.9	.6	.6	1.3	1.3	9.2	7.7
Surety insurance	635	-	1.2	-	.4	-	.7	-	3.0
Pension, health, and welfare funds	637	.7	.9	.4	.4	.3	.5	2.1	4.6
Insurance carriers, n.e.c	639	1.0	1.8	.3	.9	.7	.9	1.0	10.3
Real estate	65	4.9	4.3	1.8	1.8	3.0	2.5	27.3	30.1
Real estate operators and lessors	651	5.4	4.4	2.1	1.8	3.4	2.6	31.2	33.6
Real estate agents and managers	653	3.2	3.2	1.2	1.3	2.0	1.9	17.9	20.1
Title abstract offices	654	.6	.3	.4	.1	.2	.2	4.2	2.8
Subdividers and developers	655	7.1	7.2	2.7	3.0	4.4	4.2	37.9	46.3
Services		5.2	5.1	1.9	1.9	3.3	3.2	31.2	31.9
Hotels and other lodging places	70	7.9	7.7	2.5	2.8	5.4	5.0	43.5	49.0
Hotels, motels, and tourist courts	701	7.9	7.8	2.5	2.8	5.3	5.0	43.4	49.2
Personal services	72	3.2	3.0	1.3	1.2	1.9	1.8	20.0	20.2
Laundry, cleaning, and garment services	721	5.9	5.6	2.3	2.1	3.5	3.5	34.5	33.1
Business services	73	4.9	4.6	2.0	1.8	2.9	2.8	31.9	35.2
Advertising	731	3.0	2.7	1.0	1.1	2.1	1.7	16.3	12.5
Mailing, reproduction, stenographic	733	4.1	3.9	1.5	1.4	2.6	2.4	18.5	36.8
Services to buildings	734	7.3	7.1	3.2	2.9	4.0	4.1	46.8	53.4
Personnel supply services	736	8.1	7.1	3.0	2.7	5.0	4.4	43.4	41.7
Computer and data processing services	737	1.0	1.8	.3	.6	.6	1.2	4.7	6.6
Miscellaneous business services	739	4.7	4.3	1.9	1.7	2.8	2.6	34.5	38.4
Auto repair, services, and garages	75	8.9	7.2	3.3	2.7	5.5	4.5	62.4	55.4
Automotive rentals, without drivers	751	8.5	6.6	3.2	2.5	5.3	4.1	66.7	38.1
Automotive repair shops	753	10.4	8.1	3.8	3.0	6.5	5.1	71.3	67.6
Automotive services, except repair	754	4.8	5.0	1.8	1.9	3.0	3.1	32.0	37.4
Miscellaneous repair services	76	9.9	8.8	3.7	3.4	6.2	5.3	64.9	56.0
Electrical repair shops	762	6.3	6.7	2.2	2.3	4.1	4.4	42.8	35.6
Miscellaneous repair shops	769	12.9	10.8	4.9	4.3	8.0	6.6	83.3	69.4
Motion pictures	78	3.2	3.6	1.0	1.3	2.3	2.3	19.6	27.4
Motion picture production and services	781	4.3	5.4	1.4	2.1	2.8	3.3	33.7	40.8
Motion picture theaters	783	2.5	2.3	.6	.7	1.9	1.6	10.6	17.5
Amusement and recreation services	79	8.2	8.0	2.7	2.8	5.5	5.3	38.8	42.7
Bowling and billiard establishments	793	4.2	3.7	1.2	1.2	3.0	2.6	11.5	19.0
Miscellaneous amusement and recreational services	799	8.8	8.7	2.8	3.0	6.1	5.7	40.4	37.2
Health services	80	6.4	6.5	2.4	2.4	4.1	4.1	38.2	39.3
Nursing and personal care facilities	805	8.9	9.7	3.7	4.0	5.2	5.7	57.6	64.1
Hospitals	806	8.2	8.0	2.9	2.8	5.3	5.3	46.9	47.1
Medical and dental laboratories	807	3.0	2.2	.7	.5	2.3	1.6	9.5	6.6
Outpatient care facilities	808	3.2	2.5	1.1	.9	2.1	1.5	20.4	14.8
Health and allied services, n.e.c	809	5.0	5.0	2.2	2.5	2.8	2.5	61.5	52.5
Educational services	82	3.3	3.9	1.3	1.4	2.0	2.5	19.9	17.2
Colleges and universities	822	4.1	5.3	1.7	1.9	2.4	3.4	24.0	18.4
Libraries and information centers	823	-	2.7	-	1.0	-	1.7	-	13.2
Social services	83	5.1	4.5	1.9	1.8	3.2	2.7	30.0	29.8
Individual and family services	832	3.4	3.4	1.9	1.6	1.5	1.8	29.7	32.7
Job training and related services	833	8.9	6.6	3.0	2.4	5.9	4.2	38.8	33.4
Residential care	836	6.5	7.1	2.4	2.7	4.0	4.4	36.4	40.1
Social services, n.e.c	839	3.1	3.3	1.2	1.3	1.9	1.9	19.9	23.7
Museums, botanical, and zoological gardens	84	7.5	7.6	2.5	2.5	5.0	5.1	41.8	37.1
Museums and art galleries	841	5.0	5.7	1.7	1.8	3.3	3.9	37.4	23.5
Botanical and zoological gardens	842	15.6	15.0	5.0	5.2	10.6	9.8	56.3	91.7
Membership organizations	86	2.9	2.3	1.1	.7	1.8	1.6	16.5	12.8
Civic and social associations	864	3.7	4.3	1.1	1.4	2.6	2.9	20.8	28.9
Membership organizations, n.e.c	869	3.4	3.1	1.3	1.3	2.1	1.8	15.5	16.6

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Table 8. Occupational injury incidence rates, private sector, by industry, United States, 1975 and 1976—Continued

Industry 1/	SIC code 2/	Incidence rates per 100 full-time workers 3/							
		Total cases 4/		Lost workday cases		Nonfatal cases without lost workdays		Lost workdays	
		1975	1976	1975	1976	1975	1976	1975	1976
Miscellaneous services	89	2.2	2.0	.7	.7	1.5	1.3	8.3	9.6
Engineering and architectural services	891	2.8	2.4	.8	.9	2.0	1.5	11.0	13.1
Noncommercial research organizations	892	3.2	2.6	1.0	.9	2.2	1.6	11.8	13.2

1/ Totals for divisions and 2- and 3-digit SIC codes include data for industries not shown separately.

2/ Standard Industrial Classification Manual SIC, 1972 Edition.

3/ The incidence rates represent the number of injuries or lost workdays per 100 full-time workers and were calculated as: (N/EH) X 200,000, where

N = number of injuries or lost workdays
EH = total hours worked by all employees during calendar year
200,000 = base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

4/ Includes fatalities. Because of rounding, the difference between the total and the sum of the rates for lost workday cases and nonfatal cases without lost workdays do not reflect the fatality rate.

5/ Excludes farms with fewer than 11 employees.

6/ Data conforming to the OSHA definitions for coal and lignite mining (SIC 11 and 12) and metal and nonmetal mining (SIC 10 and 14), and for railroad transportation (SIC 40) were provided by the Mining Enforcement and Safety Administration, U.S. Department of the Interior, and by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Dashes indicate no data reported, or data that do not meet publication guidelines.

n.e.c = not elsewhere classified.

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

Table 9. Occupational injury incidence rates, private sector, by industry division and employment size, United States, 1975 and 1976

Industry division	Incidence rates per 100 full-time workers 1/															
	1 to 19 employees		20 to 49 employees		50 to 99 employees		100 to 249 employees		250 to 499 employees		500 to 999 employees		1,000 to 2,499 employees		2,500 employees or more	
	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976
Private sector 2/	4.3	3.9	8.4	8.7	11.1	11.2	12.2	12.6	11.4	12.0	10.1	10.3	8.8	8.8	7.3	7.3
Agriculture, forestry, and fishing 2/	6.1	6.0	9.2	9.7	11.2	12.8	11.9	14.2	13.8	16.3	10.5	15.7	28.6	21.8	-	-
Mining	9.3	7.0	11.9	11.8	14.9	15.3	12.8	12.5	10.0	12.3	7.4	8.6	5.2	4.3	2.3	.5
Construction	10.5	9.3	16.7	17.7	19.8	20.0	20.9	19.4	18.7	17.8	16.3	18.2	13.9	14.0	5.2	7.4
Manufacturing	9.0	8.9	13.9	14.0	16.1	17.2	16.6	17.3	14.2	14.5	11.8	11.5	9.5	9.2	7.7	7.2
Transportation and public utilities	6.4	7.2	10.1	10.6	11.5	11.3	9.6	10.3	8.8	8.9	9.4	9.4	8.8	8.5	8.9	9.8
Wholesale and retail trade	3.6	3.1	7.4	7.8	9.9	9.8	10.6	11.4	10.9	11.2	10.7	10.7	10.7	11.6	6.8	9.1
Wholesale trade	4.9	4.2	8.1	8.6	10.5	10.8	11.0	11.1	11.4	11.8	10.9	10.3	7.0	7.8	2.1	.4
Retail trade	3.0	2.7	7.1	7.4	9.7	9.4	10.4	11.5	10.7	11.0	10.6	10.8	11.1	12.2	7.1	9.3
Finance, insurance, and real estate	1.3	1.1	1.7	1.7	2.5	2.0	3.0	2.7	2.7	2.7	2.5	2.2	2.1	2.4	2.0	1.7
Services	2.0	1.7	3.8	3.7	6.0	5.5	7.5	6.7	7.4	8.2	8.1	8.4	7.3	8.2	5.6	5.6

1/ 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 calendar year
200,000 = base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

2/ Excludes farms with fewer than 11 employees.

NOTE: Dashes indicate no data reported.

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

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Table 10. Number and percent of occupational injury and illness fatalities, private sector, by industry division, United States, 1975 and 1976

(In thousands)

Industry	1975		1976	
	Number	Percent	Number	Percent
Private sector 1/	5.2	100.0	4.5	100.0
Agriculture, forestry, and fishing 1/	.2	3.8	.2	4.4
Mining	.5	9.6	.4	8.9
Construction	1.0	19.2	.8	17.8
Manufacturing	1.1	21.2	1.1	24.4
Transportation and public utilities	1.0	19.2	.8	17.8
Wholesale and retail trade	.9	17.3	.6	13.3
Finance, insurance, and real estate	.1	2.0	(*)	(*)
Services	.4	7.7	.6	13.3

1/ Excludes farms with fewer than 11 employees.

NOTE: Asterisks are shown in the number and percent columns for estimates of fewer than 50 cases. Because of rounding, the sum of the components may not add to the totals.

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

Table 11. Occupational injury incidence rates for lost workday cases, private sector, by industry, United States, 1975 and 1976

Industry	Incidence rates per 100 full-time workers 1/											
	Lost workday injuries						Lost workdays					
	Total cases		Cases involving days away from work 2/		Cases involving days of restricted work activity only		Total lost workdays		Number of days away from work		Number of days of restricted work activity 3/	
	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976
Private sector 4/	3.2	3.4	3.1	3.2	.1	.2	54.6	57.8	50.7	53.9	3.9	3.9
Agriculture, foresty, and fishing 4/	4.2	4.4	4.1	4.3	.1	.1	68.4	81.1	64.2	78.3	-	2.8
Mining	5.6	5.7	5.4	5.5	.2	.2	109.6	113.1	106.6	111.1	3.0	2.8
Construction	5.4	5.4	5.3	5.3	.1	.3	98.6	102.6	95.4	99.0	3.2	3.6
Manufacturing	4.3	4.6	4.0	4.3	.3	.3	72.9	76.7	66.5	69.9	6.4	6.8
Transportation and public utilities	4.6	4.9	4.2	4.5	.4	.4	87.9	92.9	79.2	84.8	8.7	8.1
Wholesale and retail trade	2.6	2.8	2.5	2.7	(*)	(*)	38.8	42.4	36.6	40.9	2.2	1.5
Wholesale trade	3.2	3.3	3.1	3.2	.1	(*)	48.8	50.9	46.1	48.9	2.7	1.9
Retail trade	2.3	2.5	2.3	2.5	(*)	(*)	34.6	38.9	32.6	37.5	1.8	1.4
Finance, insurance, and real estate	.7	.7	.7	.7	(*)	(*)	10.5	11.0	10.0	9.6	.5	1.4
Services	1.9	1.9	1.9	1.8	(*)	(*)	31.2	31.9	29.6	30.6	1.5	1.3

1/ The incidence rates represent the number of injuries or lost workdays per 100 full-time workers and were calculated as: (N/EH) X 200,000 where,

N = number of injuries or lost workdays
EH = total hours worked by all employees during the calendar year
200,000 = base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

2/ Also includes cases which involved both days away from work and days of restricted work activity.

3/ The number of days of restricted work activity include those resulting from cases involving restricted work activity only and days resulting from cases involving both days away from work and days of restricted work activity.

4/ Excludes farms with fewer than 11 employees.

NOTE: Asterisks indicate incidence rates less than .05. Dash indicates data that do not meet publication guidelines.

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

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Appendix A. Scope of Survey and Technical Notes

Scope of survey

The occupational injury and illness data reported through the annual survey were based on the records which employers in the following private industries maintain under the Occupational Safety and Health Act: Agriculture, forestry, and fishing, SIC 01-09; oil and gas extraction, SIC 13; construction, SIC 15-17; manufacturing, SIC 20-39; transportation and public utilities, SIC 41-49; wholesale and retail trade, SIC 50-59; finance, insurance, and real estate, SIC 60-67; and services, SIC 70-89, except SIC 88. Excluded from the survey were self-employed individuals; farmers with fewer than 11 employees; employers regulated by other Federal safety and health laws; and Federal, State, and local government agencies.

Data conforming to definitions of recordable occupational injuries and illnesses for coal, metal, and nonmetal mining, and railroad transportation were provided by the Mine Safety and Health Administration, U.S. Department of Labor, and the Federal Railroad Administration, U.S. Department of Transportation. In a separate reporting system agencies of the Federal Government are filing reports on occupational injuries and illnesses with the Secretary of Labor comparable with those of private industry. At this time, State and local government agencies are not represented in the national sample.

About 251,000 national sample units were selected nationwide to participate in the 1976 survey; of these, about 43,000 were ineligible to be included in the final response count. Replies were received from approximately 92 percent of the 208,000 eligible sample units–or about 192,000. The 1976 estimates were based on reports from about 69,000 establishments in manufacturing industries and 123,000 in nonmanufacturing industries.

Survey questionnaire

The 1976 survey questionnaire requested information concerning average employment during the calendar year; total employee hours worked; type of business activity; the first month of an OSHA compliance inspection; the types of medical examinations provided for employees; the types of safety and health training programs in the establishment; the number of lost workday cases which involved 15 or more workdays away from work; injuries and seven categories of occupational illnesses by the number of total cases, fatalities, lost workday cases, and nonfatal cases without lost workdays; and the number of cases in which employees were transferred or terminated as a result of a job-related injury or illness.

Sample design

The sample was selected to represent private industries in the States and territories. The survey results were used to produce estimates of the number of occurrences and incidence rates of occupational injuries and illnesses by industry and employment size for the Nation as a whole.

The universe frame was stratified by industry and by employment-size group. Because the survey is a Federal-State cooperative program and the data had to meet the needs of participating State agencies, the universe was then stratified by State prior to sample selection. An optimum allocation was achieved by distributing the sample to each size group proportionate to the total employment and the variation among size groups. The sampling ratios for the various employment-size groups ranged from all units above a certain size class selected with certainty through declining proportions in each smaller employment-size group. The certainty strata were usually greater than 100 employees, although these may have ranged downward in employment size depending upon the total employment in the industry. Sample sizes were then adjusted to produce integral sample ratios. The ratios determined for each industry-employment-size group were used to select a sample within a State-industry-employment-size group estimating cell. A segment of each State sample was selected for generating national estimates. States may choose to expand the sample to concentrate on a particular industry.

Estimating procedures

Weighting. Weights were determined by the inverse of the sampling ratios for the size class from which the unit was selected. Using a weighting procedure, sample units were made to represent all units in their size class for a particular industry. Each sample member is assigned a State weight and, if it was to be used to produce national estimates, a national weight as well. The national and State weights were often different since the sample unit may have represented a different pro-

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portion of the universe in each case. Weights of responding units were adjusted in each sampling cell to account for the nonresponse in that cell. Units were then shifted into the estimating cell determined by industry classification and reported employment. Each unit carried into the estimating cell the weight of its sampling cell, which was adjusted for nonresponse. Data for each unit were multiplied by the appropriate nonresponse adjusted weight. The products were then aggregated to obtain totals for the estimating cell.

Benchmarking. Data were further adjusted to reflect the actual employment in an industry during the survey year. Since the universe file, which provides the sample frame was not current to the reference year of the survey, it was necessary to benchmark the data to reflect current employment levels.

The benchmarking procedure related the employment estimate used in sampling to the actual employment for the reference year of the survey. The ratio of the actual employment to the weighted employment estimate is called the benchmark factor. The aggregated weighted-nonresponse adjusted characteristics of the estimating cell were multiplied by the benchmark factor so that the cell became more representative of the universe during the survey reference year.

Federal-State cooperation

Under grant arrangements with State agencies, respondents completed a single reporting form which was used to generate both national and State estimates. This eliminated duplicate reporting and, together with the use of identical techniques at the national and State levels, ensured maximum comparability of estimates.

Rounding of published estimates

The original tabulations on which data of the number of recorded fatalities and nonfatal injuries and illnesses were based showed all estimates to the nearest whole unit. Estimates of the numbers of injuries and illnesses were rounded to the nearest thousand. Derived percents were computed after the estimates were rounded.

Industrial classification

Reporting units were classified into industries by their principal product or activity. The data were tabulated according to the 1972 edition of the *Standard Industrial Classification Manual* (SIC).

Reliability of estimates

Estimates based on a sample may differ from figures that would have been obtained had a complete census of establishments been possible using the same schedules or procedures. As in any survey, the results are subject to errors of response and reporting, as well as sampling variability. Errors of response and reporting are minimized through comprehensive edit procedures and follow-up contacts with employers.

The relative error is a measure of sampling variability–variations which occur by chance because only a sample of the establishments are in the survey. In conjunction with the estimates, the relative standard error serves to define the confidence intervals or ranges that would include the comparable complete coverage value. The chances are about 2 out of 3 that the estimate would have been produced in the range of 1 standard error above to 1 standard error below the estimated value, and about 19 out of 20 that the estimates would have been in the range of 2 standard errors above and below the estimated value.

Because of the complex two-stage ratio estimation procedure, most relative errors were computed using a simplified form of the variance-estimation formulas. The more complex variance formulas were used for a few of the items, resulting in some higher estimates and some lower estimates of relative errors. The relative errors approximate the sampling errors of the incidence rates.

As an example of the use of the relative errors, general building construction (SIC 15) has an estimated incidence rate for total cases of 14.5 per 100 full-time workers and a relative error of 4 percent. The chances are 2 out of 3 that a complete census would produce a rate between 15.1 and 13.9, and the chances are 19 out of 20 that the rate produced from a complete count would be between 15.7 and 13.3. For the number of job-related injuries and illnesses resulting in lost workdays, the published rate is 5.2 per 100 full-time workers with a 5-percent relative error. The chances are 2 out of 3 that a census would show a rate between 5.5 and 4.9 and 19 out of 20 that the rate could be between 5.7 and 4.7. Similarly, the number of occupational injuries and illnesses estimated for SIC 15 was 119,600 with a relative error of 4 percent. Thus, the chances are 2 out 3 that a census would show a number between approximately 124,400 and 114,800 and 19 out of 20 that the number would be within a range of approximately 129,000 and 110,000.

Publication guidelines

The BLS tabulating system generates occupational injury and illness estimates for approximately 800 SIC industry levels. This bulletin, however, excludes estimates for several 2-, 3-, and 4-digit levels, if one of the following situations occurred:

1. Estimates for the industry level were based on reports from fewer than three companies. Moreover, if three or more companies reported data for the industry, the employment of one firm could not constitute 50 percent or more of the employment for the industry, or two companies combined could not equal or exceed 75 percent of the industry employment.

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2. 1976 annual average employment for the industry was less than 10,000. However, industries with annual average employment of less than 10,000 were published if the majority of the employment for an industry was reported in the survey.

3. Relative standard error for lost workday cases at 1 standard deviation was more than 15 percent for the industry level in manufacturing and 20 percent in nonmanufacturing.

4. Benchmark factor or the industry level was less than 0.90 or greater than 1.49.

Data for an unpublished industry were included in the total shown for the broader industry level of which it is a part. In addition to deleting industries, selected items of data were suppressed for publishable industries when the relative standard error for the estimate was equal to or exceeded 60 percent.

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Table A-1. Relative standard errors for measures of occupational injuries and illnesses, and occupational injuries, private sector, by industry, United States, 1976

Industry	SIC code[1]	Relative standard error (percent)[2]							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays	Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays
Private sector		1	1	1	2	1	1	1	1
Agriculture, forestry, and fishing		2	3	3	7	2	3	3	7
Agricultural production	01-02	3	3	3	6	3	3	3	6
Agricultural services	07	5	7	7	14	5	7	7	14
Crop services	072	7	10	8	13	8	10	8	13
Landscape and horticultural services	078	7	9	9	13	7	10	9	13
Forestry	08	7	10	8	17	7	10	8	17
Forestry services	085	10	13	10	16	10	13	9	17
Fishing, hunting, and trapping	09	20	18	30	43	17	18	25	43
Mining									
Oil and gas extractions	13	4	5	5	6	4	5	5	6
Crude petroleum and natural gas	131	11	13	13	17	11	12	13	18
Oil and gas field services	138	4	5	6	6	4	5	6	6
Construction		5	6	6	9	2	2	2	4
General building contractors	15	4	5	5	10	4	6	5	10
Residential building construction	152	9	10	11	19	9	11	11	19
Operative builders	153	11	14	12	18	11	14	13	18
Nonresidential building construction	154	4	6	5	9	4	6	5	9
Heavy construction contractors	16	3	3	3	6	3	3	3	6
Highway and street construction	161	4	5	4	10	4	5	4	10
Heavy construction, except highway	162	4	4	4	7	4	4	4	7
Special trade contractors	17	2	2	3	4	2	2	3	4
Plumbing, heating, and air conditioning	171	5	6	7	10	6	6	8	11
Painting, paperhanging, and decorating	172	7	8	8	15	7	8	8	15
Electrical work	173	4	5	5	10	4	6	5	10
Masonry, stonework, and plastering	174	5	6	5	10	5	6	5	10
Carpentering and flooring	175	9	11	11	23	9	11	11	24
Roofing and sheet-metal work	176	4	5	5	8	4	5	5	8
Concrete work	177	7	9	9	17	7	9	9	17
Water well drilling	178	9	11	12	19	9	11	12	19
Manufacturing		(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Durable goods		1	(*)	(*)	1	(*)	(*)	(*)	1
Lumber and wood products	24	1	2	1	3	1	2	1	3
Logging camps and logging contractors	241	5	7	6	11	5	7	7	11
Sawmills and planing mills	242	2	3	3	4	2	3	3	4
Sawmills and planing mills, general	2421	2	3	3	5	2	3	3	5
Hardwood dimension and flooring	2426	3	5	4	8	3	5	4	8
Special product sawmills, n.e.c.	2429	8	10	9	12	8	10	9	12
Millwork, plywood, and structural members	243	2	3	2	4	2	3	2	4
Millwork	2431	3	6	3	7	3	6	3	7
Wood kitchen cabinets	2434	4	6	5	12	4	6	5	12
Hardwood veneer and plywood	2435	4	6	4	6	4	6	4	6
Softwood veneer and plywood	2436	5	6	6	6	5	6	6	6
Wood containers	244	4	5	5	8	4	5	5	8
Nailed wood boxes and shook	2441	9	11	10	9	8	11	10	9
Wood pallets and skids	2448	8	8	9	12	8	8	9	12
Wood containers, n.e.c.	2449	5	5	6	18	5	5	6	18
Wood buildings and mobile homes	245	2	2	2	3	2	2	2	3
Mobile homes	2451	2	2	3	3	2	2	3	3
Prefabricated wood buildings	2452	4	5	4	6	4	5	4	7
Miscellaneous wood products	249	3	5	3	7	3	5	3	7
Wood preserving	2491	5	8	5	10	5	8	6	10
Wood products, n.e.c.	2499	4	5	4	9	4	6	4	9
Furniture and fixtures	25	1	2	1	3	1	2	1	3
Household furniture	251	2	2	2	4	2	2	2	4
Wood household furniture	2511	3	4	3	5	3	4	3	5
Upholstered household furniture	2512	3	4	4	10	3	4	4	10
Metal household furniture	2514	4	4	5	6	4	4	5	7
Mattresses and bedsprings	2515	3	4	4	13	3	4	4	14
Wood TV and radio cabinets	2517	2	1	3	1	2	2	3	1
Household furniture, n.e.c.	2519	8	10	9	16	8	10	9	16

See footnotes at end of table.

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Table A-1. Relative standard errors for measures of occupational injuries and illnesses, and occupational injuries, private sector, by industry, United States, 1976—Continued

Industry	SIC code[1]	Relative standard error (percent)[2]							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays	Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays
Office furniture	252	3	3	3	4	3	3	3	4
Wood office furniture	2521	3	4	4	9	3	4	4	9
Metal office furniture	2522	3	4	4	3	3	4	4	3
Public building and related furniture	253	3	3	3	4	3	3	3	4
Partitions and fixtures	254	2	3	3	5	2	3	3	5
Wood partitions and fixtures	2541	4	5	5	9	4	5	5	9
Metal partitions and fixtures	2542	3	4	3	3	3	3	3	4
Miscellaneous furniture and fixtures	259	5	5	6	12	5	5	6	13
Drapery hardware and blinds and shades	2591	7	7	8	23	7	7	7	24
Furniture and fixtures, n.e.c.	2599	8	8	9	11	8	8	9	11
Stone, clay, and glass products	32	1	2	1	2	1	2	1	2
Flat glass	321	4	5	4	6	4	5	4	6
Glass and glassware, pressed or blown	322	1	1	2	1	2	1	2	1
Glass containers	3221	1	1	1	1	1	2	1	1
Pressed and blown glass, n.e.c.	3229	4	3	5	4	4	3	5	4
Products of purchased glass	323	5	8	5	6	4	8	4	6
Cement, hydraulic	324	6	11	7	17	6	11	7	18
Structural clay products	325	2	3	2	4	2	3	2	4
Brick and structural clay tile	3251	3	4	3	5	3	4	3	5
Ceramic wall and floor tile	3253	5	9	5	8	5	10	5	8
Clay refractories	3255	4	7	6	10	4	7	6	10
Structural clay products, n.e.c.	3259	4	4	6	5	4	4	6	5
Pottery and related products	326	2	2	3	5	2	3	3	5
Vitreous plumbing fixtures	3261	2	2	3	5	2	2	3	5
Vitreous china food utensils	3262	2	1	4	1	2	1	3	2
Fine earthenware food utensils	3263	1	7	7	15	1	7	7	16
Porcelain electrical supplies	3264	5	8	7	20	5	9	7	20
Pottery products, n.e.c.	3269	5	7	6	10	5	7	6	10
Concrete, gypsum, and plaster products	327	3	4	3	5	3	4	3	5
Concrete block and brick	3271	5	7	7	14	5	7	7	15
Concrete products, n.e.c.	3272	6	9	6	10	6	9	6	10
Ready-mixed concrete	3273	3	5	4	8	4	5	4	8
Gypsum products	3275	2	3	2	3	2	3	2	3
Cut stone and stone products	328	11	12	15	15	11	12	15	15
Miscellaneous nonmetallic mineral products	329	2	3	2	3	2	3	2	3
Abrasive products	3291	2	4	3	4	3	4	3	4
Asbestos products	3292	4	5	5	4	4	5	5	4
Gaskets, packing and sealing devices	3293	4	4	5	5	4	4	5	6
Minerals, ground or treated	3295	6	8	7	11	6	8	7	11
Mineral wool	3296	7	9	10	10	7	9	10	10
Nonclay refractories	3297	5	9	6	9	5	9	6	9
Nonmetallic mineral products, n.e.c.	3299	10	14	10	19	10	15	9	19
Primary metal industries	33	1	1	1	1	1	1	1	1
Blast furnace and basic steel products	331	2	2	2	3	2	2	2	3
Blast furnaces and steel mills	3312	2	3	2	3	2	3	2	3
Electrometallurgical products	3313	3	3	4	4	3	3	4	4
Steel wire and related products	3315	4	4	5	5	4	4	5	5
Cold finishing of steel shapes	3316	4	5	5	7	4	5	5	7
Steel pipe and tubes	3317	4	5	4	6	4	5	4	6
Iron and steel foundries	332	2	2	2	2	2	2	2	2
Gray iron foundries	3321	3	3	3	3	3	3	3	3
Steel investment foundries	3324	3	2	3	4	3	2	3	4
Steel foundries, n.e.c.	3325	1	2	2	2	1	3	2	2
Primary nonferrous metals	333	3	3	3	3	2	3	2	3
Primary copper	3331	2	2	3	3	2	2	3	3
Primary lead	3332	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Primary zinc	3333	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Primary aluminum	3334	1	1	1	1	1	1	1	1
Primary nonferrous metals, n.e.c.	3339	11	15	11	16	10	13	11	15
Secondary nonferrous metals	334	3	4	4	6	3	4	4	6
Nonferrous rolling and drawing	335	2	2	2	2	2	2	2	2
Copper rolling and drawing	3351	5	5	5	3	5	5	5	3
Aluminum sheet, plate, and foil	3353	5	8	7	7	5	8	6	7
Aluminum extruded products	3354	3	4	4	5	3	4	4	5
Nonferrous rolling and drawing, n.e.c.	3356	4	4	5	5	4	4	5	5
Nonferrous wire drawing and insulating	3357	2	3	3	4	2	3	3	4

See footnotes at end of table.

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Table A-1. Relative standard errors for measures of occupational injuries and illnesses, and occupational injuries, private sector, by industry, United States, 1976—Continued

Industry	SIC code[1]	Relative standard error (percent)[2]							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays	Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays
Nonferrous foundries	336	2	2	2	3	2	2	2	3
Aluminum foundries	3361	2	2	3	5	2	2	3	5
Brass, bronze, and copper foundries	3362	3	4	4	7	3	4	4	7
Nonferrous foundries, n.e.c.	3369	3	4	4	7	3	4	4	7
Miscellaneous primary metal products	339	3	4	5	4	4	4	5	4
Metal heat treating	3398	3	5	4	6	3	5	4	6
Primary metal products, n.e.c.	3399	7	7	9	3	7	7	10	3
Fabricated metal products	34	1	1	1	1	1	1	1	1
Metal cans and shipping containers	341	2	2	2	3	2	2	2	2
Metal cans	3411	2	2	2	3	2	2	3	2
Metal barrels, drums, and pails	3412	4	5	5	8	4	5	5	8
Cutlery, hand tools, and hardware	342	2	3	2	3	2	3	2	3
Cutlery	3421	3	5	3	6	3	6	3	7
Hand and edge tools, n.e.c.	3423	3	3	3	5	3	3	3	5
Hand saws and saw blades	3425	6	5	8	8	7	6	8	9
Hardware, n.e.c.	3429	3	4	3	5	3	4	4	5
Plumbing and heating, except electric	343	2	3	2	3	2	3	3	2
Metal sanitary ware	3431	4	6	5	5	4	6	5	5
Plumbing fittings and brass goods	3432	3	3	3	4	3	3	3	3
Heating equipment, except electric	3433	3	4	4	4	3	4	4	4
Fabricated structural metal products	344	1	1	1	2	1	1	1	2
Fabricated structural metal	3441	2	3	3	3	2	3	3	3
Metal doors, sash, and trim	3442	3	4	3	7	3	4	3	7
Fabricated plate work	3443	2	3	3	4	2	3	3	4
Sheet-metal work	3444	3	3	4	6	3	3	4	6
Architectural metal work	3446	4	6	6	11	4	6	6	11
Prefabricated metal buildings	3448	4	4	5	8	4	4	5	8
Screw machine products, bolts, etc.	345	2	2	2	3	2	2	2	3
Screw machine products	3451	3	4	4	5	3	4	4	6
Bolts, nuts, rivets, and washers	3452	2	2	3	4	2	2	3	4
Metal forgings and stampings	346	2	2	2	2	2	2	2	2
Iron and steel forgings	3462	2	2	2	2	2	2	2	2
Automotive stampings	3465	5	5	6	5	5	5	6	5
Crowns and closures	3466	11	9	14	4	11	9	13	4
Metal stampings, n.e.c.	3469	3	4	3	4	3	4	3	4
Metal services, n.e.c.	347	3	3	3	5	3	3	3	5
Plating and polishing	3471	3	4	4	7	3	4	4	7
Metal coating and allied services	3479	4	5	4	5	4	5	4	5
Ordnance and accessories, n.e.c.	348	3	4	3	3	3	4	3	3
Small arms ammunition	3482	4	5	5	8	4	5	5	8
Ammunition, except for small arms, n.e.c.	3483	5	6	5	5	5	7	5	5
Small arms	3484	1	1	2	2	1	1	2	3
Miscellaneous fabricated metal products	349	1	2	2	3	1	2	2	3
Valves and pipe fittings	3494	3	3	3	4	3	3	3	4
Wire springs	3495	5	6	6	5	5	6	6	5
Miscellaneous fabricated wire products	3496	2	3	3	4	2	3	3	4
Metal foil and leaf	3497	3	5	3	2	3	6	3	2
Fabricated pipe and fittings	3498	3	3	3	8	3	3	3	8
Fabricated metal products, n.e.c.	3499	4	5	5	9	4	5	5	9
Machinery, except electrical	35	1	1	1	1	1	1	1	1
Engines and turbines	351	5	6	6	9	5	7	5	9
Turbines and turbine generator sets	3511	10	10	12	22	10	10	11	23
Internal combustion engines, n.e.c.	3519	5	8	6	9	5	9	6	9
Farm and garden machinery	352	2	3	3	5	2	3	3	5
Farm machinery and equipment	3523	3	3	3	6	3	3	3	6
Lawn and garden equipment	3524	3	5	3	8	3	6	3	11
Construction and related machinery	353	1	1	2	2	1	1	2	2
Construction machinery	3531	2	2	2	1	2	2	2	1
Mining machinery	3532	3	3	4	5	3	3	3	5
Oil field machinery	3533	3	3	4	4	3	3	4	4
Elevators and moving stairways	3534	7	7	7	11	7	7	8	11
Conveyors and conveying equipment	3535	7	8	8	14	7	8	8	15
Hoists, cranes, and monorails	3536	4	6	4	7	4	7	4	8
Industrial trucks and tractors	3537	3	4	4	8	3	5	4	8

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Table A-1. Relative standard errors for measures of occupational injuries and illnesses, and occupational injuries, private sector, by industry, United States 1976—Continued

Industry	SIC code[1]	Relative standard error (percent)[2]							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays	Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays
Metalworking machinery	354	2	2	2	4	2	3	2	4
Machine tools, metal cutting types	3541	4	4	4	6	4	4	4	6
Machine tools, metal forming types	3542	4	9	4	7	4	9	4	7
Special dies, tools, jigs, and fixtures	3544	4	5	4	8	4	5	4	8
Machine tool accessories	3545	3	4	3	9	3	4	4	9
Power driven hand tools	3546	5	8	6	8	5	8	6	8
Rolling mill machinery	3547	7	7	10	8	7	7	10	8
Metalworking machinery, n.e.c.	3549	5	5	6	7	5	5	6	7
Special industry machinery	355	2	3	2	3	2	3	2	3
Food products machinery	3551	6	9	6	11	6	8	6	11
Textile machinery	3552	5	6	6	4	5	6	6	4
Woodworking machinery	3553	2	2	2	5	1	2	2	5
Paper industries machinery	3554	3	3	4	5	3	3	4	5
Printing trades machinery	3555	8	11	8	12	8	11	8	12
Special industry machinery, n.e.c.	3559	3	4	4	4	3	4	4	4
General industrial machinery	356	1	2	2	2	2	2	2	2
Pumps and pumping equipment	3561	4	3	5	5	4	3	5	5
Ball and roller bearings	3562	5	4	6	4	5	4	6	4
Air and gas compressors	3563	3	3	5	3	3	3	5	3
Blowers and fans	3564	4	5	4	5	4	5	4	5
Speed changers, drives, and gears	3566	5	5	5	10	5	5	5	10
Industrial furnaces and ovens	3567	3	5	4	10	3	5	4	10
Power transmission equipment, n.e.c.	3568	4	5	5	3	5	5	5	3
General industrial machinery, n.e.c.	3569	4	5	4	6	4	5	4	6
Office and computing machines	357	3	4	4	4	3	4	4	4
Typewriters	3572	3	3	3	3	3	3	3	2
Electronic computing equipment	3573	4	5	5	5	4	5	5	5
Office machines, n.e.c.	3579	4	7	5	5	4	7	5	5
Refrigeration and service machinery	358	2	3	2	4	2	3	2	4
Automatic merchandising machines	3581	4	7	5	7	4	7	6	7
Commercial laundry equipment	3582	8	9	8	9	8	9	9	9
Refrigeration and heating equipment	3585	2	3	2	5	2	4	2	6
Measuring and dispensing pumps	3586	4	4	5	6	4	5	5	6
Service industry machinery, n.e.c.	3589	4	5	5	12	4	5	5	12
Miscellaneous machinery, except electrical	359	3	4	3	5	3	4	3	5
Carburetors, pistons, rings, valves	3592	3	3	4	5	3	3	4	6
Machinery, except electrical, n.e.c.	3599	3	5	4	5	3	5	4	5
Electric and electronic equipment	36	1	1	1	1	1	1	1	1
Electric distributing equipment	361	3	4	4	4	3	4	4	4
Transformers	3612	4	6	5	5	4	6	5	5
Switchgear and switchboard apparatus	3613	4	5	5	6	5	5	5	6
Electrical industrial apparatus	362	2	3	3	3	2	3	3	3
Motors and generators	3621	4	5	4	5	4	5	4	5
Industrial controls	3622	5	4	6	5	5	5	5	5
Welding apparatus, electric	3623	5	6	6	7	5	6	6	7
Carbon and graphite products	3624	3	3	4	5	3	3	4	5
Household appliances	363	3	3	3	3	3	4	3	3
Household cooking equipment	3631	4	7	4	7	4	7	4	7
Household refrigerators and freezers	3632	7	10	7	7	7	11	7	6
Electric housewares and fans	3634	5	4	6	5	5	4	6	5
Household vacuum cleaners	3635	8	8	9	6	9	9	10	6
Sewing machines	3636	2	4	1	2	2	4	2	1
Household appliances, n.e.c.	3639	6	7	8	10	6	8	8	10
Electric lighting and wiring equipment	364	2	2	2	4	2	2	2	4
Electric lamps	3641	6	9	7	26	6	10	7	28
Current-carrying wiring devices	3643	4	5	4	8	4	5	4	8
Noncurrent-carrying wiring devices	3644	1	2	2	3	2	2	2	3
Residential lighting fixtures	3645	3	4	3	5	3	4	3	5
Commercial lighting fixtures	3646	6	6	8	7	7	6	8	7
Vehicular lighting equipment	3647	3	6	4	5	3	6	4	5
Lighting equipment, n.e.c.	3648	7	10	9	16	7	10	10	17
Radio and TV receiving equipment	365	3	5	6	4	3	5	4	6
Radio and TV receiving sets	3651	4	6	4	7	4	6	4	7
Phonograph records	3652	7	8	7	13	7	8	7	13
Communication equipment	366	3	3	4	3	3	3	4	4
Telephone and telegraph apparatus	3661	2	2	3	1	3	3	4	2
Radio and TV communication equipment	3662	5	4	6	6	5	4	6	6

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Table A-1. Relative standard errors for measures of occupational injuries and illnesses, and occupational injuries, private sector, by industry, United States 1976—Continued

Industry	SIC code[1]	Relative standard error (percent)[2]							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays	Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays
Electronic components and accessories	367	3	3	3	2	3	3	4	3
Electron tubes, receiving type	3671	2	3	3	2	2	3	3	2
Electron tubes, transmitting	3673	4	6	6	6	3	6	6	6
Semiconductors and related devices	3674	6	5	7	4	7	5	9	4
Electronic capacitors	3675	3	2	4	5	2	3	3	4
Electronic resistors	3676	3	5	3	6	3	5	4	6
Electronic coils and transformers	3677	5	6	6	6	6	7	6	6
Electronic connectors	3678	2	(*)	3	(*)	2	(*)	4	(*)
Electronic components, n.e.c.	3679	4	6	4	5	4	6	4	5
Miscellaneous electrical equipment and supplies	369	2	3	3	4	2	3	3	4
Storage batteries	3691	5	5	6	6	4	4	5	6
Primary batteries, dry and wet	3692	7	13	8	10	7	13	8	10
X-ray apparatus and tubes	3693	7	6	10	12	7	7	10	13
Engine electrical equipment	3694	4	4	4	6	4	4	4	7
Electrical equipment and supplies, n.e.c.	3699	5	6	6	7	5	6	6	7
Transportation equipment	37	1	1	1	1	1	1	1	1
Motor vehicles and equipment	371	2	2	2	2	2	2	2	2
Motor vehicles and car bodies	3711	3	3	4	3	3	3	4	4
Truck and bus bodies	3713	3	3	3	4	3	3	3	4
Motor vehicle parts and accessories	3714	3	4	3	4	3	4	3	4
Truck trailers	3715	4	5	5	8	4	5	5	8
Aircraft and parts	372	3	3	4	4	3	3	4	4
Aircraft	3721	6	7	7	8	6	6	7	8
Aircraft engines and engine parts	3724	3	4	5	5	3	4	5	5
Aircraft equipment, n.e.c.	3728	3	4	4	6	3	4	4	6
Ship and boat building and repairing	373	1	2	2	2	2	2	2	2
Ship building and repairing	3731	2	2	2	2	2	2	2	2
Boat building and repairing	3732	3	4	4	5	3	4	4	5
Railroad equipment	374	2	3	3	2	3	3	3	2
Motorcycles, bicyles, and parts	375	4	5	4	3	4	6	4	3
Guided missiles, space vehicles, and parts	376	2	3	3	2	2	3	3	2
Guided missiles and space vehicles	3761	3	4	4	2	3	4	4	2
Space vehicle equipment, n.e.c.	3769	3	2	3	4	3	5	4	4
Miscellaneous transportation equipment	379	4	4	5	4	4	4	5	4
Travel trailers and campers	3792	4	5	5	4	4	5	5	5
Tanks and tank components	3795	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Transportation equipment, n.e.c.	3799	6	7	9	8	6	6	9	8
Instruments and related products	38	1	2	2	3	1	2	2	3
Engineering and scientific instruments	381	4	4	5	5	4	5	6	5
Measuring and controlling devices	382	2	2	2	3	2	2	2	3
Environmental controls	3822	4	5	5	7	4	5	5	7
Process control instruments	3823	3	4	4	2	3	4	4	2
Fluid meters and counting devices	3824	3	3	3	3	3	3	3	3
Instruments to measure electricity	3825	3	2	5	2	4	2	5	2
Measuring and controlling devices, n.e.c.	3829	3	6	3	9	3	6	3	9
Optical instruments and lenses	383	6	5	7	7	6	5	7	8
Medical instruments and supplies	384	3	4	3	10	3	4	3	10
Surgical and medical instruments	3841	5	8	5	23	5	8	5	25
Surgical appliances and supplies	3842	4	5	5	5	4	5	5	5
Dental equipment and supplies	3843	4	5	5	12	5	5	5	13
Ophthalmic goods	385	4	4	5	12	4	5	6	14
Photographic equipment and supplies	386	4	5	4	4	4	5	4	5
Watches, clocks, and watchcases	387	8	8	10	10	8	7	10	11
Miscellaneous manufacturing industries	39	2	2	2	4	2	2	2	4
Jewelry, silverware, and plated ware	391	4	5	5	6	4	5	5	6
Jewelry, precious metal	3911	6	9	6	9	7	10	7	9
Silverware and plated ware	3914	5	6	8	8	6	6	9	9
Jewelers' materials and lapidary work	3915	10	13	13	24	11	13	14	24
Musical instruments	393	5	6	7	5	5	6	7	6
Toys and sporting goods	394	3	4	3	3	3	4	4	4
Games, toys, and children's vehicles	3944	6	8	6	5	6	7	6	5
Sporting and athletic goods, n.e.c.	3949	3	4	4	5	4	5	4	6

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Table A-1. Relative standard errors for measures of occupational injuries and illnesses, and occupational injuries, private sector, by industry, United States 1976—Continued

Industry	SIC code[1]	Relative standard error (percent)[2]							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays	Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays
Pens, pencils, office and art supplies	395	4	6	5	7	5	6	5	7
Pens and mechanical pencils	3951	6	9	6	7	6	9	7	7
Lead pencils and art goods	3952	6	4	9	10	6	4	9	10
Marking devices	3953	11	10	13	12	11	11	13	12
Costume jewelry and notions	396	5	6	5	17	5	6	5	18
Costume jewelry	3961	4	6	5	8	4	7	5	8
Buttons	3963	8	14	10	15	8	14	10	15
Needles, pins, and fasteners	3964	9	8	10	37	10	8	11	40
Miscellaneous manufactures	399	3	5	4	9	3	5	4	9
Brooms and brushes	3991	5	5	6	7	5	5	6	8
Signs and advertising displays	3993	8	14	8	22	7	13	8	22
Burial caskets	3995	4	5	4	5	4	5	5	5
Hard surface floor coverings	3996	1	(*)	2	1	2	(*)	2	1
Manufacturing industries, n.e.c.	3999	5	6	6	8	5	6	6	8
Nondurable goods									
Food and kindred products	20	1	1	1	1	1	1	1	1
Meat products	201	1	1	1	2	2	2	2	3
Meatpacking plants	2011	2	2	2	3	2	2	2	3
Sausages and other prepared meats	2013	3	3	3	3	3	3	3	3
Poultry dressing plants	2016	2	3	2	3	2	3	2	3
Poultry and egg processing	2017	2	3	2	9	2	3	2	10
Dairy products	202	2	3	3	4	2	3	3	4
Cheese, natural and processed	2022	6	8	6	17	6	8	6	18
Ice cream and frozen desserts	2024	5	6	6	8	5	6	6	8
Fluid milk	2026	3	3	3	5	3	3	3	5
Preserved fruits and vegetables	203	2	2	2	2	2	2	2	2
Canned specialties	2032	5	7	5	6	6	7	5	6
Canned fruits and vegetables	2033	3	3	4	4	3	3	4	4
Dehydrated fruits, vegetables, soups	2034	5	6	7	6	5	6	7	6
Pickles, sauces, and salad dressings	2035	5	6	6	11	5	6	6	12
Frozen fruits and vegetables	2037	3	3	3	3	3	3	3	3
Frozen specialties	2038	2	4	2	6	2	4	2	6
Grain mill products	204	3	4	4	6	3	4	4	5
Flour and other grain mill products	2041	3	4	4	6	3	4	4	6
Cereal breakfast foods	2043	4	4	5	2	4	4	5	2
Rice milling	2044	5	5	7	6	5	5	7	6
Blended and prepared flour	2045	5	5	6	4	5	5	6	5
Wet corn milling	2046	4	5	3	2	4	5	3	2
Dog, cat, and other pet food	2047	13	15	12	10	13	15	13	8
Prepared feeds, n.e.c.	2048	7	9	9	16	7	9	9	15
Bakery products	205	2	2	2	3	2	2	2	3
Bread, cake, and related products	2051	2	2	3	3	2	2	3	3
Cookies and crackers	2052	2	2	3	3	2	2	3	3
Sugar and confectionery products	206	2	4	2	3	2	4	2	3
Raw cane sugar	2061	4	7	5	9	4	7	5	9
Cane sugar refining	2062	3	3	4	2	3	3	4	2
Beet sugar	2063	2	2	3	2	2	2	3	2
Confectionery products	2065	3	3	3	4	3	3	3	4
Chewing gum	2067	13	13	14	7	14	14	15	7
Fats and oils	207	3	5	4	5	3	4	4	5
Cottonseed oil mills	2074	3	4	3	6	3	4	3	6
Soybean oil mills	2075	3	4	4	5	3	4	4	5
Vegetable oil mills, n.e.c.	2076	11	10	12	5	11	10	12	5
Animal and marine fats and oils	2077	7	8	8	8	6	7	8	8
Shortening and cooking oils	2079	8	14	10	16	7	13	10	16
Beverages	208	2	2	2	3	2	2	2	3
Malt beverages	2082	5	7	6	9	5	7	6	9
Malt	2083	7	8	7	16	6	8	7	16
Wines, brandy, and brandy spirits	2084	5	7	6	10	5	7	6	10
Distilled liquor, except brandy	2085	3	4	4	4	3	4	4	4
Bottled and canned soft drinks	2086	2	2	2	3	2	2	2	3
Flavoring extracts and syrups, n.e.c.	2087	5	6	5	9	5	6	5	10
Miscellaneous foods and kindred products	209	2	3	3	4	2	3	3	4
Canned and cured seafoods	2091	9	9	12	11	9	9	13	11
Fresh or frozen packaged fish	2092	6	7	6	9	6	7	7	9
Roasted coffee	2095	8	12	7	9	8	12	7	9
Macaroni and spaghetti	2098	4	4	5	9	4	4	5	9
Food preparations, n.e.c.	2099	3	3	4	5	3	3	4	5

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Table A-1. Relative standard errors for measures of occupational injuries and illnesses, and occupational injuries, private sector, by industry, United States 1976—Continued

Industry	SIC code[1]	Relative standard error (percent)[2]							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays	Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays
Tobacco manufactures	21	2	2	2	2	2	2	2	2
Cigarettes	211	2	1	2	1	2	1	2	1
Cigars	212	6	1	9	(*)	6	1	9	(*)
Chewing and smoking tobacco	213	6	6	6	12	4	6	6	12
Tobacco stemming and redrying	214	6	8	7	11	6	8	7	11
Textile mill products	22	1	2	1	2	1	2	1	2
Weaving mills, cotton	221	2	6	3	8	2	6	3	8
Weaving mills, synthetics	222	4	7	4	9	4	7	4	9
Weaving and finishing mills, wool	223	3	3	4	4	3	3	4	4
Narrow fabric mills	224	4	5	4	5	4	5	5	5
Knitting mills	225	2	3	3	5	2	3	3	5
Women's hosiery, except socks	2251	3	5	5	5	3	5	5	6
Hosiery, n.e.c.	2252	3	4	4	11	3	4	4	11
Knit outerwear mills	2253	6	7	6	10	6	7	6	10
Knit underwear mills	2254	6	5	9	7	7	5	9	7
Circular knit fabric mills	2257	5	8	5	12	5	7	5	12
Warp knit fabric mills	2258	5	11	7	9	6	11	7	9
Knitting mills, n.e.c.	2259	9	7	12	10	9	7	12	10
Textile finishing, except wool	226	3	4	3	4	3	4	3	4
Finishing plants, cotton	2261	3	7	3	4	3	7	3	5
Finishing plants, synthetics	2262	5	6	5	6	5	6	5	6
Finishing plants, n.e.c.	2269	7	8	8	14	7	8	8	14
Floor covering mills	227	4	6	5	7	4	6	5	7
Woven carpets and rugs	2271	5	9	6	11	6	9	6	11
Tufted carpets and rugs	2272	5	6	6	8	5	6	6	8
Yarn and thread mills	228	2	4	2	5	2	4	2	5
Yarn mills, except wool	2281	3	6	3	6	3	6	3	6
Throwing and winding mills	2282	8	12	7	12	8	12	7	12
Wool yarn mills	2283	5	6	6	20	5	6	6	20
Thread mills	2284	4	12	2	2	4	12	2	2
Miscellaneous textile goods	229	3	4	4	6	3	4	4	6
Felt goods, except woven felts and hats	2291	5	8	4	10	5	8	5	10
Lace goods	2292	12	10	17	22	13	9	18	22
Paddings and upholstery filling	2293	8	8	11	9	8	8	12	10
Processed textile waste	2294	6	8	9	12	6	8	9	12
Coated fabrics, not rubberized	2295	5	7	6	11	5	7	6	11
Nonwoven fabrics	2297	9	10	12	9	9	10	11	9
Cordage and twine	2298	6	8	8	10	6	8	8	10
Apparel and other textile products	23	1	1	1	2	1	1	1	2
Men's and boys' suits and coats	231	3	3	5	6	3	3	5	6
Men's and boys' furnishings	232	2	2	2	3	2	2	2	3
Men's and boys' shirts and nightwear	2321	4	5	4	6	4	5	4	6
Men's and boys' underwear	2322	2	4	2	3	2	4	2	3
Men's and boys' neckwear	2323	8	12	9	16	8	12	9	16
Men's and boys' separate trousers	2327	4	2	5	4	4	2	5	4
Men's and boys' work clothing	2328	4	4	5	7	4	5	5	7
Men's and boys' clothing, n.e.c.	2329	4	6	5	6	4	6	5	7
Women's and misses' outerwear	233	2	3	2	5	2	3	3	6
Women's and misses' blouses and waists	2331	4	5	5	8	4	5	5	8
Women's and misses' dresses	2335	4	6	5	10	4	6	5	11
Women's and misses' suits and coats	2337	5	8	6	13	5	8	6	14
Women's and misses' outerwear, n.e.c.	2339	3	4	4	9	3	4	4	9
Women's and children's undergarments	234	5	7	6	11	5	7	6	11
Women's and children's underwear	2341	7	9	8	15	7	9	8	15
Brassieres and allied garments	2342	7	9	8	10	7	9	8	10
Hats, caps, and millinery	235	4	6	4	9	4	6	4	9
Hats and caps, except millinery	2352	4	6	4	8	4	6	4	8
Children's outerwear	236	3	4	4	4	3	4	4	4
Children's dresses and blouses	2361	5	7	6	10	5	7	6	10
Children's coats and suits	2363	8	12	9	15	8	12	9	15
Children's outerwear, n.e.c.	2369	4	6	5	5	4	6	5	5
Miscellaneous apparel and accessories	238	3	3	4	5	3	3	4	5
Fabric dress and work gloves	2381	4	4	5	6	4	4	5	6
Robes and dressing gowns	2384	9	9	10	14	8	9	10	14
Waterproof outergarments	2385	9	8	11	12	9	8	11	12
Apparel belts	2387	8	7	9	10	7	7	9	11
Apparel and accessories, n.e.c.	2389	6	6	7	13	3	4	4	7

See footnotes at end of table.

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Table A-1. Relative standard errors for measures of occupational injuries and illnesses, and occupational injuries, private sector, by industry, United States 1976—Continued

Industry	SIC code[1]	Relative standard error (percent)[2]							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays	Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays
Miscellaneous fabricated textile products	239	3	4	4	6	3	4	4	7
House furnishings, n.e.c.	2392	7	6	8	11	7	6	8	11
Canvas and related products	2394	6	8	8	15	6	8	9	15
Pleating and stitching	2395	14	13	22	17	14	13	22	17
Automotive and apparel trimmings	2396	10	13	11	13	9	13	11	13
Schiffli machine embroideries	2397	7	12	6	11	7	13	6	11
Fabricated textile products, n.e.c.	2399	4	6	5	7	4	6	4	7
Paper and allied products	26	1	1	1	2	1	1	1	2
Pulp mills	261	7	7	8	7	6	7	7	7
Paper mills, except building paper	262	3	4	3	4	3	4	3	4
Paperboard mills	263	5	7	5	7	5	7	5	7
Miscellaneous converted paper products	264	2	2	2	3	2	2	2	3
Paper coating and glazing	2641	5	6	7	9	5	7	7	9
Envelopes	2642	3	3	4	5	3	3	4	5
Bags, except textile bags	2643	3	5	4	7	3	5	4	7
Die-cut paper and board	2645	5	5	6	6	5	5	7	6
Pressed and molded pulp goods	2646	4	7	6	9	5	7	6	9
Sanitary paper products	2647	2	5	1	6	2	5	1	6
Stationery products	2648	7	7	9	11	6	7	8	11
Converted paper products, n.e.c.	2649	3	4	4	5	3	4	4	5
Paperboard containers and boxes	265	1	2	2	3	1	2	2	3
Folding paperboard boxes	2651	3	5	7	3	3	5	3	7
Set-up paperboard boxes	2652	5	6	6	7	5	6	6	7
Corrugated and solid fiber boxes	2653	2	3	2	4	2	3	2	4
Sanitary food containers	2654	3	4	4	4	3	4	4	4
Fiber cans, drums, and similar products	2655	4	5	5	6	5	5	5	6
Building paper and board mills	266	8	9	7	9	8	9	8	9
Printing and publishing	27	2	2	2	4	2	2	2	4
Newspapers	271	3	3	4	3	3	3	4	3
Periodicals	272	4	4	5	25	4	4	5	25
Books	273	3	4	3	5	3	4	3	5
Book publishing	2731	7	8	7	9	7	8	7	9
Book printing	2732	2	4	2	5	2	4	2	5
Miscellaneous publishing	274	8	8	11	24	8	8	11	24
Commercial printing	275	3	4	3	8	3	4	3	8
Commercial printing, letterpress	2751	5	7	6	16	5	7	6	15
Commercial printing, lithographic	2752	4	6	4	8	4	6	5	8
Engraving and plate printing	2753	9	14	10	6	10	14	11	6
Commercial printing, gravure	2754	6	5	8	5	6	5	8	5
Manifold business forms	276	3	3	4	5	3	3	4	5
Greeting card publishing	277	8	10	8	7	8	10	8	8
Blankbooks and bookbinding	278	3	3	4	5	3	3	4	5
Blankbooks and looseleaf binders	2782	4	4	5	7	4	4	5	7
Bookbinding and related work	2789	5	5	7	5	5	5	8	6
Printing trade services	279	8	11	9	27	8	12	10	27
Lithographic platemaking services	2795	20	6	25	7	21	7	27	7
Chemicals and allied products	28	2	2	2	2	2	2	2	2
Industrial inorganic chemicals	281	3	4	3	4	3	4	3	4
Alkalies and chlorine	2812	3	4	3	5	3	4	3	5
Industrial gases	2813	8	11	9	10	9	11	10	10
Inorganic pigments	2816	7	8	7	10	7	9	8	10
Industrial inorganic chemicals, n.e.c.	2819	5	6	4	5	5	6	5	5
Plastics materials and synthetics	282	3	4	4	4	3	4	4	4
Plastics materials and resins	2821	3	5	5	5	4	5	5	5
Cellulosic man-made fibers	2823	3	7	3	6	3	7	3	6
Organic fibers, noncellulosic	2824	9	12	10	11	9	12	10	11
Drugs	283	2	2	3	3	2	3	3	3
Biological products	2831	8	7	11	7	7	7	9	8
Medicinals and botanicals	2833	10	14	10	14	10	15	11	14
Pharmaceutical preparations	2834	2	2	3	3	2	2	3	4
Soap, cleaners, and toilet goods	284	3	4	4	5	3	4	4	5
Soap and other detergents	2841	5	7	6	5	5	7	6	5
Polishes and sanitation goods	2842	7	9	8	11	7	9	9	11
Surface active agents	2843	9	11	10	33	10	11	11	34
Toilet preparation	2844	6	7	7	8	6	7	7	8

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Table A-1. Relative standard errors for measures of occupational injuries and illnesses, and occupational injuries, private sector, by industry, United States 1976—Continued

Industry	SIC code[1]	Relative standard error (percent)[2]							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays	Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays
Paints and allied products	285	3	5	4	5	3	5	4	5
Industrial organic chemicals	286	10	12	10	10	10	13	10	10
Gum and wood chemicals	2861	4	7	5	4	5	8	6	4
Cyclic crudes and intermediates	2865	5	10	5	10	6	11	6	8
Agricultural chemicals	287	4	5	5	6	4	6	5	6
Nitrogenous fertilizers	2873	7	15	8	13	8	16	8	13
Phosphate fertilizers	2874	8	10	11	7	8	10	11	7
Fertilizers, mixing only	2875	9	13	10	16	9	13	10	17
Agricultural chemicals, n.e.c.	2879	5	7	6	7	6	7	7	7
Miscellaneous chemical products	289	4	5	4	4	4	5	4	5
Adhesives and sealants	2891	5	7	5	10	5	7	5	10
Explosives	2892	10	5	14	7	10	5	14	8
Printing ink	2893	10	15	12	19	11	15	12	20
Chemical preparations, n.e.c.	2899	6	9	6	6	6	9	6	5
Petroleum and coal products	29	4	4	4	5	4	4	4	5
Petroleum refining	291	6	6	6	7	6	6	6	7
Paving and roofing materials	295	4	5	5	8	4	5	5	8
Pavings mixtures and blocks	2951	11	12	14	21	11	13	14	21
Asphalt felts and coatings	2952	3	5	4	5	3	5	4	5
Miscellaneous petroleum and coal products	299	7	8	9	9	7	8	9	9
Lubricating oils and greases	2992	10	11	12	14	10	12	12	15
Petroleum and coal products, n.e.c.	2999	6	6	8	10	6	6	8	11
Rubber and miscellaneous plastics products	30	2	2	2	2	2	2	2	2
Tires and inner tubes	301	3	4	4	4	3	4	4	4
Rubber and plastics footwear	302	9	9	10	8	8	9	10	8
Rubber and plastics hose and belting	304	6	6	9	7	6	6	9	7
Fabricated rubber products, n.e.c.	306	2	2	2	3	2	2	2	3
Miscellaneous plastics products	307	2	3	3	3	2	3	3	3
Leather and leather products	31	2	2	2	3	2	2	2	3
Leather tanning and finishing	311	4	4	4	4	4	4	4	4
Boot and shoe cut stock and findings	313	5	5	6	12	5	5	6	13
Footwear, except rubber	314	3	3	3	5	3	3	3	5
House slippers	3142	6	6	8	6	6	6	8	6
Men's footwear, except athletic	3143	4	4	5	6	4	4	5	6
Women's footwear, except athletic	3144	5	6	6	11	5	6	6	12
Footwear, except rubber, n.e.c.	3149	2	2	2	2	2	3	2	2
Leather gloves and mittens	315	13	13	14	20	12	12	14	21
Luggage	316	6	6	7	9	6	6	7	9
Handbags and personal leather goods	317	4	5	4	12	4	5	4	13
Women's handbags and purses	3171	5	6	6	12	5	6	6	13
Personal leather goods, n.e.c.	3172	6	8	7	18	6	8	7	20
Leather goods, n.e.c.	319	12	12	16	14	12	12	17	14
Transportation and public utilities		2	2	2	3	2	2	2	3
Local and interurban passenger transit	41	6	6	8	6	6	6	8	6
Local and suburban transportation	411	4	4	7	4	4	4	7	4
Taxicabs	412	19	20	23	26	19	20	23	26
Intercity highway transportation	413	6	6	9	6	6	6	9	6
Transportation charter service	414	13	15	16	47	13	15	16	47
School buses	415	10	9	12	13	10	9	12	13
Trucking and warehousing	42	3	4	5	6	4	4	5	6
Trucking, local and long distance	421	4	4	7	5	4	4	5	7
Public warehousing	422	12	14	12	16	12	14	12	16
Water transportation	44	4	4	6	5	4	4	6	5
Local water transportation	445	15	16	20	19	15	16	21	20
Water transportation services	446	4	4	7	5	4	4	7	5
Transportation by air	45	3	3	3	4	3	3	3	4
Certificated air transportation	451	3	3	4	4	3	4	4	4
Noncertificated air transportation	452	7	8	9	13	7	8	9	13
Air transportation services	458	6	8	7	18	6	8	7	18

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Table A-1. Relative standard errors for measures of occupational injuries and illnesses, and occupational injuries, private sector, by industry, United States 1976—Continued

Industry	SIC code[1]	Relative standard error (percent)[2]							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays	Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays
Pipelines, except natural gas	46	12	13	15	37	11	13	15	38
Transportation services	47	6	7	9	10	6	6	8	9
Freight forwarding	471	12	10	18	14	10	10	15	14
Rental of railroad cars	474	9	10	13	3	9	10	13	3
Miscellaneous transportation services	478	5	7	6	11	5	7	6	12
Communication	48	4	5	6	12	4	5	6	12
Telephone communication	481	6	6	8	13	6	6	8	14
Telegraph communication	482	5	8	5	10	5	8	5	10
Radio and television broadcasting	483	3	6	3	7	3	6	3	7
Communication services, n.e.c.	489	8	13	9	14	8	13	9	15
Electric, gas, and sanitary services	49	2	2	2	5	2	2	2	5
Electric services	491	3	3	3	5	3	3	4	5
Gas production and distribution	492	6	7	6	9	6	7	6	9
Combination utility systems	493	2	3	4	4	2	3	4	4
Water supply	494	14	15	17	46	14	15	17	47
Sanitary services	495	7	8	9	20	7	8	9	20
Irrigation systems	497	15	18	15	32	15	18	16	32
Wholesale and retail trade		2	3	2	4	2	3	2	4
Wholesale trade		3	3	3	5	3	3	3	5
Wholesale trade—durable goods	50	3	4	4	7	3	4	4	7
Motor vehicles and automotive equipment	501	6	8	6	13	6	8	7	13
Lumber and construction materials	503	12	19	11	18	12	19	11	18
Metals and minerals, except petroleum	505	10	10	13	13	10	10	13	13
Electrical goods	506	11	19	13	31	11	17	13	28
Hardware; plumbing, and heating equipment	507	9	13	10	21	9	13	10	21
Machinery, equipment and supplies	508	7	9	9	14	7	9	9	13
Miscellaneous durable goods	509	9	11	11	20	9	11	11	21
Wholesale trade—nondurable goods	51	5	5	6	8	5	5	6	8
Paper and paper products	511	8	11	9	19	8	11	9	20
Drugs, proprietaries, and sundries	512	10	11	12	25	10	11	12	25
Apparel, piece goods, and notions	513	9	13	10	20	9	13	9	20
Groceries and related products	514	10	9	13	17	10	9	14	17
Farm-product raw materials	515	8	11	11	21	8	11	11	21
Chemicals and allied products	516	15	20	19	23	15	21	20	23
Petroleum and petroleum products	517	10	11	14	19	10	11	14	19
Beer, wine, and distilled beverages	518	9	12	11	17	9	12	11	17
Miscellaneous nondurable goods	519	8	10	9	16	8	10	9	17
Retail trade		2	4	3	5	2	4	3	5
Building materials and garden supplies	52	7	8	8	12	7	9	8	13
Lumber and other building materials	521	10	11	11	15	10	11	11	15
Paint, glass, and wallpaper stores	523	11	15	14	32	12	16	14	35
Hardware stores	525	11	15	14	40	11	15	14	40
General merchandise stores	53	3	3	4	7	3	3	4	7
Department stores	531	3	4	4	6	3	4	4	6
Variety stores	533	6	8	6	16	6	8	6	14
Food stores	54	5	8	11	8	5	8	5	11
Grocery stores	541	5	9	11	9	5	9	5	11
Meat markets and freezer provisioners	542	10	13	13	22	10	13	14	22
Dairy products stores	545	12	17	13	21	12	17	14	21
Retail bakeries	546	16	20	21	47	16	20	21	48
Automotive dealers and service stations	55	3	5	3	8	3	5	4	9
New and used-car dealers	551	4	6	4	9	4	6	4	10
Auto and home supply stores	553	8	10	9	15	8	10	9	15
Gasoline service stations	554	9	12	10	22	9	12	10	23
Apparel and accessory stores	56	8	10	10	21	8	10	10	22
Women's ready-to-wear stores	562	14	17	18	47	14	17	19	48
Family clothing stores	565	9	12	11	28	9	12	11	28
Furniture and home furnishings stores	57	7	10	8	17	7	10	9	17
Furniture and home furnishings stores	571	9	12	11	22	9	12	11	22
Household appliance stores	572	14	18	16	26	14	18	16	26

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Table A-1. Relative standard errors for measures of occupational injuries and illnesses, and occupational injuries, private sector, by industry, United States 1976—Continued

Industry	SIC code[1]	Relative standard error (percent)[2]							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays	Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays
Eating and drinking places	58	8	13	9	17	8	13	9	17
Miscellaneous retail	59	5	8	7	15	5	8	7	15
Used merchandise stores	593	16	19	21	37	16	19	21	38
Miscellaneous shopping goods stores	594	11	16	12	25	11	16	13	25
Nonstore retailers	596	8	9	9	23	8	9	9	23
Fuel and ice dealers	598	9	11	12	17	9	11	12	18
Finance, insurance, and real estate		4	5	5	12	4	5	6	12
Banking	60	15	16	18	26	15	16	18	27
Commercial and stock savings banks	602	17	19	20	32	17	19	20	33
Trust companies, nondeposit	604	26	20	35	43	26	20	35	43
Functions closely related to banking	605	10	11	11	22	10	10	11	22
Credit agencies other than banks	61	15	20	16	—	15	20	16	—
Savings and loan associations	612	7	11	8	9	7	11	8	10
Business credit institutions	615	10	11	13	17	10	10	13	17
Security, commodity brokers, and services	62	6	5	7	11	6	5	7	9
Security brokers and dealers	621	7	7	8	17	7	7	8	13
Security and commodity exchanges	623	3	6	1	6	3	6	1	6
Security and commodity services	628	15	13	17	16	15	13	17	16
Insurance carriers	63	3	4	4	9	3	4	5	8
Life insurance	631	7	8	10	17	7	8	10	14
Medical service and health insurance	632	4	4	6	8	4	4	6	8
Fire, marine, and casualty insurance	633	4	4	5	7	4	4	5	7
Surety insurance	635	10	10	13	14	10	10	14	15
Pension, health, and welfare funds	637	18	19	18	20	18	19	18	20
Insurance carriers, n.e.c.	639	3	2	5	3	3	2	5	3
Real estate	65	5	7	6	12	5	7	6	13
Real estate operators and lessors	651	7	10	8	17	8	10	9	17
Real estate agents and managers	653	12	14	13	24	12	14	13	26
Title abstract offices	654	11	12	16	8	11	12	16	8
Subdividers and developers	655	9	12	10	25	9	12	10	26
Services		4	3	6	13	4	3	6	5
Hotels and other lodging places	70	5	10	5	14	5	10	5	15
Hotels, motels, and tourist courts	701	5	10	5	15	5	11	5	15
Personal services	72	8	12	8	32	8	12	7	18
Laundry, cleaning, and garment services	721	9	14	8	17	8	13	8	17
Business services	73	6	7	7	14	6	7	7	14
Advertising	731	15	17	17	19	15	17	17	20
Mailing, reproduction, stenographic	733	11	14	13	25	11	14	13	25
Services to buildings	734	19	19	21	28	19	19	22	28
Personnel supply services	736	11	14	12	26	11	14	12	26
Computer and data processing services	737	25	15	37	15	20	16	28	15
Miscellaneous business services	739	8	9	10	21	9	10	10	22
Auto repair, services, and garages	75	9	11	11	24	9	11	11	24
Automotive rentals, without drivers	751	9	11	10	23	9	11	10	23
Automotive repair shops	753	12	15	15	30	12	15	15	31
Automotive services, except repair	754	12	16	15	29	12	17	15	30
Miscellaneous repair services	76	6	8	8	14	7	8	8	15
Electrical repair shops	762	10	16	13	29	10	16	13	30
Miscellaneous repair shops	769	8	10	10	18	8	10	10	18
Motion pictures	78	8	10	9	17	8	10	9	18
Motion picture production and services	781	9	12	11	10	10	13	11	11
Motion picture theaters	783	14	18	17	47	14	18	17	48
Amusement and recreation services	79	11	12	13	19	11	12	13	19
Bowling and billiard establishments	793	12	18	14	32	12	17	14	25
Miscellaneous amusement and recreational services	799	10	8	13	13	10	9	13	13
Health services	80	9	6	13	27	9	4	13	9
Nursing and personal care facilities	805	4	4	6	7	4	4	6	8
Hospitals	806	12	9	18	35	13	6	19	13
Medical and dental laboratories	807	8	12	9	21	8	13	8	24
Outpatient care facilities	808	10	14	13	15	11	15	13	15
Health and allied services, n.e.c.	809	11	19	9	32	10	15	9	10
Educational services	82	10	16	12	24	10	16	13	25
Colleges and universities	822	12	18	15	15	12	18	15	15
Libraries and information centers	823	18	17	20	26	18	17	20	26

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Table A-1. Relative standard errors for measures of occupational injuries and illnesses, and occupational injuries, private sector, by industry, United States 1976—Continued

Industry	SIC code[1]	Relative standard error (percent)[2]							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays	Total cases	Lost workday cases	Nonfatal cases without lost workdays	Lost workdays
Social services	83	4	5	5	8	5	5	6	8
Individual and family services	832	13	17	19	26	14	18	19	26
Job training and related services	833	7	8	9	10	7	8	9	10
Residential care	836	8	10	10	13	8	10	10	13
Social services, n.e.c.	839	8	12	9	17	8	12	9	17
Museums, botanical, and zoological gardens	84	7	9	9	12	7	9	10	13
Museums and art galleries	841	11	11	15	18	11	11	15	19
Botanical and zoological gardens	842	8	15	7	15	8	16	6	17
Membership organizations	86	8	11	8	18	7	12	8	19
Civic and social organizations	864	14	20	14	27	14	21	14	27
Membership organizations, n.e.c.	869	15	15	17	30	15	16	18	31
Miscellaneous services	89	16	15	19	22	17	15	20	23
Engineering and architectural services	891	11	17	12	29	11	17	12	30
Noncommercial research organizations	892	6	7	8	12	7	7	9	11

[1] *Standard Industrial Classification Manual (SIC)*, 1972 Edition.
[2] See discussion of reliability of estimates.

NOTE: Asterisks are shown for estimates with a relative standard error of less than .5, or for estimates with a relative standard error of zero. Dashes indicate no data reported or data that do not meet publication guidelines.

Relative standard errors were not calculated for the mining division, coal and lignite mining (SIC 11–12), metal and nonmetal mining and quarrying (SIC 10 and 14), and railroad transportation (SIC 40).

n.e.c. = not elsewhere classified.

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

Table A-2. Relative standard errors for measures of occupational illness, private sector, by industry, United States, 1976

Industry	SIC code[1]	Relative standard error (percent)[2]	
		Total cases	Lost workday cases
Private sector		4	9
Agriculture, forestry, and fishing		9	11
Agricultural production	01–02	8	11
Agricultral services	07	19	25
Forestry	08	24	57
Fishing, hunting, and trapping	09	—	—
Mining			
Oil and gas extraction	13	18	29
Construction		13	13
General building contractors	15	24	38
Heavy construction contractors	16	11	14
Special trade contractors	17	21	17
Manufacturing		1	1
Durable goods			
Lumber and wood products	24	6	12
Furniture and fixtures	25	6	5
Durable goods—Continued			
Stone, clay, and glass products	32	4	7
Primary metal industries	33	4	4
Fabricated metal products	34	3	5
Machinery, except electrical	35	3	4
Electric and electronic equipment	36	3	3
Transportation equipment	37	2	3
Instruments and related products	38	4	6
Miscellaneous manufacturing industries	39	6	6
Nondurable goods			
Food and kindred products	20	2	3
Tobacco manufactures	21	9	7
Textile mill products	22	4	7
Apparel and other textile products	23	5	7
Paper and allied products	26	5	7
Printing and publishing	27	8	9
Chemicals and allied products	28	6	5
Petroleum and coal products	29	6	7
Rubber and miscellaneous plastics products	30	5	6
Leather and leather products	31	6	7
Transportation and public utilities		5	6
Local and interurban passenger transit	41	38	34
Trucking and warehousing	42	27	36

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Table A-2. Relative standard errors for measures of occupational illness, private sector, by industry, United States, 1976—Continued

Industry	SIC code[1]	Relative Standard error (percent)[2] Total cases	Lost workday cases
Transportation and public utilities Continued			
Water transportation	44	11	16
Transportation by air	45	13	6
Pipelines, except natural gas	46	—	—
Transportation services	47	47	—
Communication	48	16	17
Electric, gas, and sanitary services	49	6	10
Wholesale and retail trade		15	19
Wholesale trade		18	23
Wholesale trade—durable goods	50	29	35
Wholesale trade—nondurable goods	51	20	30
Retail trade		21	27
Building materials and garden supplies	52	31	49
General merchandise stores	53	35	54
Food stores	54	44	40
Automotive dealers and service stations	55	19	26
Apparel and accessory stores	56	48	—
Furniture and home furnishings stores	57	—	—
Retail trade—Continued			
Eating and drinking places	58	—	—
Miscellaneous retail	59	31	51
Finance, insurance, and real estate		14	21
Banking	60	40	51
Credit agencies other than banks	61	50	19
Security, commodity brokers, and services	62	28	—
Insurance carriers	63	15	29
Real estate	65	19	32
Services		20	40
Hotels and other lodging places	70	14	21
Personal services	72	—	—
Business services	73	18	25
Auto repair, services, and garages	75	58	—
Miscellaneous repair services	76	26	43
Motion pictures	78	24	52
Amusement and recreation services	79	22	27
Health services	80	36	—
Educational services	82	37	—
Social services	83	49	53
Museums, botanical, and zoological gardens	84	14	9
Membership organizations	86	49	53
Miscellaneous services	89	36	—

[1] *Standard Industrial Classification Manual (SIC)*, 1972 Edition.
[2] See discussion of reliability of estimates.

NOTE: Dashes indicate data that do not meet publication guidelines.

Relative standard errors were not calculated for the mining division, coal and lignite mining (SIC 11–12), metal and nonmetal mining and quarrying (SIC 10 and 14), and railroad transportation (SIC 40).

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

Table A-3. Relative standard errors for injury and illness fatalities, private sector, by industry division, United States, 1976

Industry	Relative standard error (percent)[1]
Private sector	8
Agriculture, forestry, and fishing	32
Mining	15
Construction	20
Manufacturing	7
Transportation and public utilities	23
Wholesale and retail trade	32
Finance, insurance, and real estate	—
Services	30

[1] See discussion of reliability of estimates.

NOTE: Dash is shown for an estimate of fewer than 50 cases.

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

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Appendix B. OSHA No. 103 Report Form and Instructions

Dear Employer:

The Occupational Safety and Health Act of 1970 requires the Secretary of Labor to collect, compile, and analyze statistics on occupational injuries and illnesses. This is accomplished through a joint, Federal-State survey program with States that have received Federal grants for collecting and compiling statistics. Establishments are selected for this survey on a sample basis with varying probabilities depending upon size. Certain establishments may be included in each year's sample because of their importance to the statistics for their industry.

You have been selected to participate in the nationwide Occupational Injuries and Illnesses Survey for 1976. Under the Occupational Safety and Health Act, your report is mandatory.

The following items are enclosed for your use: (1) Instructions for completing the form; (2) Form OSHA No. 103 and a copy for your files; and (3) an addressed return envelope. Please complete Form OSHA No. 103 and return it within three weeks in the envelope provided.

If you have any questions about this survey, contact the survey collection agency indicated on Form OSHA No. 103.

Thank you for your cooperation with this important survey.

Sincerely,

Morton Corn

MORTON CORN
Assistant Secretary for
Occupational Safety and Health

INSTRUCTIONS FOR COMPLETING FORM OSHA NO. 103

1976 OCCUPATIONAL INJURIES AND ILLNESSES SURVEY
(covering calendar year 1976)

SURVEY REPORTING REGULATIONS

Title 29, Part 1904.20-22 of the Code of Federal Regulations requires that: each employer shall return the completed survey Form, OSHA No. 103, within 3 weeks of receipt in accordance with the instructions shown below.

FAILURE TO COMPLY WITH THE REPORTING REQUIREMENTS MAY RESULT IN THE ISSUANCE OF CITATIONS AND ASSESSMENTS OF PENALTIES.

Change of Ownership—When there has been a change of ownership during the report period, only the records of the current owner are to be entered in the report. Explain fully under "Comments."

Partial-Year Reporting - For establishments which were not in existence for the entire report year, the report should cover the portion of the period during which the establishment(s) was in existence. Explain fully under "Comments."

SECTION I - ESTABLISHMENTS INCLUDED IN THE REPORT

This report should include only those establishments located in, or identified by, the Report Location or Identification designation which appears below your mailing address. This designation may be a geographical area, usually a county or city, or it could be a brief description of your operation within a geographical area. If you have any question concerning the coverage of this report, please contact the agency identified on the OSHA No. 103 report form.

Enter in Section I the number of establishments (as defined below) included in this report.

DEFINITION OF ESTABLISHMENT

An **ESTABLISHMENT** is defined as - a single physical location where business is conducted or where services or industrial operations are performed. (For example: a factory, mill, store, hotel, restaurant, movie theatre, farm, ranch, bank, sales office, warehouse, or central administrative office.)

For firms engaged in activities such as construction, transportation, communication, or electric, gas and sanitary services, which may be physically dispersed, reports should cover the place to which employees normally report each day.

Reports for personnel who do not primarily report or work at a single establishment, such as traveling salesmen, technicians, engineers, etc., should cover the location from which they are paid or the base from which personnel operate to carry out their activities.

SECTION II - ANNUAL AVERAGE EMPLOYMENT IN 1976

Enter in Section II the **average** of full and part-time employees who worked during calendar year 1976 in the establishment(s) included in this report. Include all classes of employees, including seasonal, temporary, administrative, supervisory, clerical, professional, technical, sales, delivery, installation, construction, and service personnel, as well as operating and related workers.

Annual Average employment should be computed by summing the employment from all pay periods during 1976 and then dividing that sum by the total number of such pay periods throughout the entire year, including periods with no employment. For example, if you had the following monthly employment--Jan.-10; Feb.-10; Mar.-10; Apr.-5; May-5; June-5; July-5; Aug.-0; Sept.-0; Oct.-0; Nov.-5; Dec.-5--you would sum the number of employees for each monthly pay period (in this case, 60) and then divide that total by 12 (the number of pay periods during the year) to derive an annual average employment of 5.

SECTION III - TOTAL HOURS WORKED IN 1976

Enter in Section III the **total** number of hours actually **worked** by all classes of employees during 1976. Be sure to include **ONLY** time on duty. **DO NOT include any non-work time** even though paid, such as vacations, sick leave, holidays, etc. The hours worked figure should be obtained from payroll or other time records wherever possible; if **hours worked** are not maintained separately from **hours paid**, please enter your best estimate. If actual hours worked are not available for employees paid on commission, salary, by the mile, etc., hours worked may be estimated on the basis of scheduled hours or 8 hours per workday.
(Example - If a group of 10 salaried employees worked an average of 8 hours per day, 5 days a week, for 50 weeks of the report period the total hours worked for this group would be 10x8x5x50 = 20,000 hours for the report period.)

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SECTION IV - SUPPORT ACTIVITIES PERFORMED FOR OTHER ESTABLISHMENTS OF YOUR COMPANY

It is necessary to know whether this report includes any establishment (s) whose **primary** function is to provide supporting **services** to other establishments of **your** company. The more important examples include central administrative (headquarters or district) offices; research, development, or testing facilities; and storage (warehouses).

Answer "No" if (a) services are not the primary function of any establishment(s) included in this report or (b) if services are provided but only on a **contract or fee basis** for the general public or for other business firms.

Answer "Yes" **only** if supporting services are provided to other establishments of **your** company. Also, indicate the primary type of service or support provided by checking as many boxes as apply. For example, if one separate establishment is a central administrative office and another is a warehouse, check both (1) and (3). If several supporting services are performed in one establishment at a single location, check the one box which best describes the primary activity.

SECTION V - NATURE OF BUSINESS IN 1976

In order to assign the appropriate nature of business code, we must have information about the specific economic activity carried on by the establishment (s) included in your report during calendar year 1976.
NOTE: If more than one establishment is included (as indicated in Section I), information in Section V should reflect the combined activities of all such establishments. One code will be assigned which best indicates the nature of business of the group of establishments as a whole.

Part A: General Activity - Enter the principal activity during 1976 in general terms such as manufacturing, construction, trade, finance, services, etc.

Part B: Specific Activity - List in order of importance the **specific** products, lines of trade, types of services, or other economic activities. Provide as much detail as possible. Opposite each entry, please enter the approximate **percentage** of **1976** annual dollar value of production, sales receipts etc., as appropriate. Reliable estimates are acceptable.

SECTION VI - RECORDABLE INJURIES AND ILLNESSES

Check the appropriate box. If you checked "Yes" complete the remainder of the questionnaire. If you checked "No" complete Section VII and Section IX.

SECTION VII - SUPPLEMENTARY DATA ON JOB SAFETY AND HEALTH

PART A: Enter the number corresponding to the first month in 1976 in which your establishment(s) had an OSHA compliance inspection. For example, if the inspection occurred in March, enter "03". If the inspection occurred in November, enter "11", etc. Include inspections under the Federal or State equivalents of the Occupational Safety and Health Act by Federal or State inspectors and other inspections which may result in penalties for violations of safety standards. Do not include inspections limited to elevators or boilers or those which are consultative in nature.

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Part B: Periodic general medical examinations-an examination administered by a doctor, or registered professional personnel under the standing orders of a doctor, in which medical opinions or conclusions are drawn.

Periodic medical surveillance examinations-periodic screening of employees who are exposed to toxic substances, hazardous materials, or injurious forces (e.g., noise, radiation, etc.).

SECTION VIII - INJURY AND ILLNESS SUMMARY

This section can be completed quickly and easily by copying the data already entered on your OSHA No. 102 "Summary of Occupational Injuries and Illnesses" for 1976 or by summarizing the data from your OSHA No. 100 "Log of Occupational Injuries and Illnesses".

NOTE: If this report includes more than one establishment, the separate OSHA No. 102 summaries for each must be added and the sums entered in Section VIII. However, you should first make sure that each OSHA No. 102 form has been correctly prepared. The OSHA No. 102 form is the summary of cases which have been entered on the Log of Occupational Injuries and Illnesses (OSHA No. 100) during **calendar year 1976.** Please review the Log to make sure that all entries are correct and complete. Each case should be included in only **one** of the three types: Fatalities (Log column 8); Lost Workday Cases (Log column 9); or Nonfatal Cases **Without** Lost Workdays (Log column 10). The Summary (OSHA No. 102) should have been completed by summarizing, separately, occupational injuries (code 10) and the seven categories of occupational illnesses (code 21 through 29) according to instructions on the back of the Summary form. Please remember that, if your employees' loss of workdays is still continuing at the time the summary is completed, you should estimate the number of future workdays they will lose and add this estimate to the actual workdays already lost.

NOTE: All injuries which, in your judgment, required only **First Aid Treatment**, even when administered by a doctor or nurse, **should not** be included on this report. First Aid Treatment is defined as one-time treatment and subsequent observation of minor scratches, cuts, burns, splinters, etc.

SECTION IX

Please complete all parts, including telephone number. Then return the OSHA No. 103 form (but NOT your file copy) in the self-addressed envelope.

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OSHA No. 103
U.S. DEPARTMENT OF LABOR
Bureau of Labor Statistics
for the Occupational Safety
and Health Administration

St. Sch. # Ck. Suf. Cd. SIC Edit

THIS REPORT IS MANDATORY UNDER PUBLIC LAW 91-596
IT WILL BE USED ONLY FOR ADMINISTRATIVE AND STATISTICAL PURPOSES

OMB APPROVAL NO. 44-R1492
Approval Expires December 1977

1976 OSHA NO. 103 FORM

ANNUAL OCCUPATIONAL INJURIES AND ILLNESSES SURVEY

(Covering Calendar Year 1976)

COMPLETE THIS REPORT WHETHER OR NOT THERE WERE ANY RECORDABLE OCCUPATIONAL INJURIES OR ILLNESSES.

READ INSTRUCTIONS BEFORE COMPLETING THIS FORM

Complete and return only THIS FORM within 3 weeks

I. ESTABLISHMENTS INCLUDED IN THIS REPORT

This report should include only those establishments located in, or identified by, the **Report Location or Identification** which appears below your mailing address on this form. Enter the number of establishments (see definition on page 1) included in this report:

II. ANNUAL AVERAGE EMPLOYMENT IN 1976

Enter the average number of employees who worked during calendar year 1976. Include all classes of employees, including seasonal, temporary, part-time, etc. See instructions for examples of computing your average employment.
(Round to the nearest whole number)

III. TOTAL HOURS WORKED IN 1976

Enter the total number of hours actually worked by all employees during 1976. DO NOT include any non-work time even though paid, such as vacations, sick leave, etc. Note: If employees worked low hours during 1976 due to layoffs, strikes, fires, etc., explain under comments (section IX)
(Round to the nearest whole number)

IV. SUPPORT ACTIVITIES PERFORMED FOR OTHER ESTABLISHMENTS OF YOUR COMPANY

Does this report include any establishment(s) whose primary function is to provide support activities or services exclusively for other establishments of your company?

(1) ☐ No (2) ☐ Yes

If yes, indicate the primary type of service or support provided (check as many as apply).

(1) ☐ Central administrative office
(2) ☐ Research, development, or testing
(3) ☐ Storage (warehouse)
(4) ☐ Other - Specify _____

V. NATURE OF BUSINESS FOR 1976

A. Indicate the general type of activity performed during 1976 by the establishment(s) included in this report (i.e., manufacturing, wholesale trade, retail trade, construction, services, finance, etc.):

OSHA NO 103

B. Enter in order of importance the principal products manufactured, lines of trade, specific services, or other description of specific activities for 1976.

For each entry, also include the approximate percent of total 1976 annual value of production, sales, or receipts.

(1) _____ ____%
(2) _____ ____%
(3) _____ ____%

VI. RECORDABLE INJURIES AND ILLNESSES

Did you have any recordable injuries or illnesses during calendar year 1976? (Check one)

(1) ☐ No - complete Section VII and Section IX
(2) ☐ Yes - complete Sections VII, VIII and IX

VII. SUPPLEMENTARY DATA ON JOB SAFETY AND HEALTH

A. If your establishment(s) had either a Federal or State OSHA compliance inspection during calendar year 1976, please enter the month of the first inspection. _____ (Leave this box blank)

B. (a) Do you provide medical examinations for your employees?
(1) ☐ No (2) ☐ Yes

(b) If yes, indicate the type of medical examinations provided any of your employees. (Check as many as apply)
(1) ☐ Pre-placement examinations of new employees
(2) ☐ Periodic general medical examinations
(3) ☐ Periodic medical surveillance examinations
(4) ☐ Examination of employees returning to work after a lost time job related injury or illness
(5) ☐ Examination of employees upon termination of employment
(6) ☐ Other (specify) _____

C. Do you have an established safety and health training program? (Check as many as apply)
(1) ☐ No
(2) ☐ Yes - training for new employees
(3) ☐ Yes - training sessions for employees exposed to toxic substances which exceed prescribed action levels
(4) ☐ Yes - scheduled employee meetings, quarterly or more often
(5) ☐ Yes - informal, nonscheduled training by supervisors
(6) ☐ Yes - Other (Specify) _____

D. Enter the number of lost workday cases (not the number of lost workdays) in your establishment(s) in 1976 which had 15 or more workdays away from work. (Refer to column 9a of the log, OSHA No. 100)

REPORT LOCATION OR IDENTIFICATION →

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VIII. INJURY AND ILLNESS SUMMARY (Covering Calendar Year 1976)

INSTRUCTIONS:

- This section may be completed by copying data from OSHA No. 102, "Summary, Occupational Injuries and Illnesses," or by summarizing the data from OSHA No. 100," Log of Occupational Injuries and Illnesses."
- Leave Section VIII. blank if there were no recordable injuries or illnesses during 1976.
- Code 30 — Add all Occupational Illnesses (Code 21 + 22 + 23 + 24 + 25 + 26 + 29) and enter on this line for each column (1) through (8).
- Code 31 — Add Occupational Injuries (Code 10) and the sum of all Occupational Illnesses (Code 30) and enter on this line for each column (1) through (8).
- *Please check your figures to make sure the entries in column (1) = the sum of the entries in columns (2), (3) and (7).*
- *Note that first aid, even when administered by a doctor or nurse, is not recordable.*

INJURY AND ILLNESS CATEGORY	CODE	TOTAL CASES Number of entries in col. 7 of the log (1)	DEATHS Number of entries in col. 8 of the log (2)	LOST WORKDAY CASES ONLY Total lost work-day cases Number of checks in col. 9 of the log (3)	Cases involving days away from work Number of entries in col. 9A of the log (4)	Days away from work Sum of entries in col. 9A of the log (5)	Days of restricted work activity Sum of entries in col. 9B of the log (6)	NONFATAL CASES WITHOUT LOST WORKDAYS Number of checks in col. 10 of the log (7)	TERMINATIONS OR PERMANENT TRANSFERS Number of checks in col. 11 of the log (8)
OCCUPATIONAL INJURIES	10								
OCCUPATIONAL ILLNESSES: Occupational Skin Diseases or Disorders	21								
Dust Diseases of the Lungs	22								
Respiratory Conditions Due to Toxic Agents	23								
Poisoning (Systemic Effects of Toxic Materials)	24								
Disorders Due to Physical Agents	25								
Disorders Associated with Repeated Trauma	26								
All Other Occupational Illnesses	29								
TOTAL-OCCUPATIONAL ILLNESSES (Sum of codes 21 through code 29)	30								
TOTAL-OCCUPATIONAL INJURIES AND ILLNESSES (Sum of code 10 and code 30)	31								

IX. COMMENTS: _____

Report prepared by: _____ Area Code and Phone: _____

Title: _____ Date: _____

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Appendix C. State Agencies Participating in the 1976 Survey

The 1976 survey was conducted in cooperation with agencies in 44 States, the District of Columbia, American Samoa, Guam, Puerto Rico, and the Virgin Islands which received operating grants. These agencies shared half the cost with the Federal Government in collecting, processing, and analyzing the survey data. Also, national data for 3 of the 6 States which did not have operational grants were collected by the Bureau of Labor Statistics and for the other 3, by State agencies in New York, Ohio, and Texas under contract. Following are the State agencies which participated in the annual survey.

Requests for more detailed data by industry for the States shown in this publication can be obtained directly from these agencies or by contacting the Bureau of Labor Statistics' Regional Office which services your area. Addresses and telephone numbers of the Regional Offices are found on the back cover.

Alabama Department of Labor
Alaska Department of Labor
American Samoa Department of Manpower Resources
Arizona Industrial Commission
Arkansas Department of Labor

California Department of Industrial Relations
Colorado Department of Labor and Employment
Connecticut Department of Labor
Delaware Department of Labor
District of Columbia Department of Labor

Florida Department of Labor and Employment Security
Guam Department of Labor
Hawaii Department of Labor and Industrial Relations
Idaho Industrial Commission
Indiana Division of Labor

Iowa Bureau of Labor
Kansas Department of Health and Environment
Kentucky Department of Labor
Louisiana Department of Labor
Maine Department of Manpower Affairs

Maryland Department of Licensing and Regulation

Massachusetts Department of Labor and Industries
Michigan Department of Labor
Minnesota Department of Labor and Industry
Mississippi State Board of Health

Missouri Department of Labor and Industrial Relations
Montana Department of Labor and Industry
Nebraska Workmen's Compensation Court
Nevada Department of Industrial Safety
New Hampshire Department of Labor

New Mexico Health and Environment Department
North Carolina Department of Labor
North Dakota Workmen's Compensation Bureau
Oklahoma Department of Health
Oregon Workers' Compensation Department

Pennsylvania Department of Labor and Industry
Puerto Rico Department of Labor and Human Resources
Rhode Island Department of Labor
South Carolina Department of Labor
South Dakota Department of Health

Tennessee Department of Labor
Utah Industrial Commission
Vermont Department of Labor and Industry
Virgin Islands Department of Labor
Virginia Department of Labor and Industry

Washington Department of Labor and Industries
West Virginia Department of Labor
Wisconsin Department of Industry, Labor and Human Relations
Wyoming Department of Labor and Statistics

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Appendix D. Glossary of Terms

Average lost workdays per lost workday case

The number of workdays lost divided by the number of lost workday cases.

Cooperative program

A program jointly conducted by the States and the Federal Government to collect occupational injury and illness statistics.

Employment-size group

A grouping of establishments with a specified range of employment.

Incidence rate

Mean. Number of injuries and/or illnesses, or lost workdays experienced by 100 full-time workers. The rate is calculated as:

$$\frac{N}{EH} \times 200{,}000, \text{ where}$$

N = number of occupational injuries and/or illnesses, or lost workdays

EH = total hours worked by all employees during calendar year

200,000 = base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

The *fatality rate,* however, represents the number of fatalities per 1,000 workers.

Median. Incidence rate is the middle measure in the distribution—one-half of the establishments have an incidence rate more than and half less than the median rate.

Middle range. (Interquartile) is defined by two measures—one-fourth of the establishments have a rate less than the first quartile and one-fourth a rate more than the third quartile rate.

Lost workday cases

Cases which involve days away from work, or days of restricted work activity, or both.

(1) *Lost workday cases involving days away from work*
Those cases which result in days away from work, or a combination of days away from work and days of restricted work activity.

(2) *Lost workday cases involving restricted work activity*
Those cases which result in restricted activity only.

Lost workdays

The number of workdays (consecutive or not) the employee was away from work or limited to restricted work activity because of an occupational injury or illness.

(1) *Lost workdays—away from work*
The number of workdays (consecutive or not) on which the employee would have worked but could not because of occupational injury or illness.

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Lost workdays—Continued

(2) *Lost workdays—restricted work activity*
The number of workdays (consecutive or not) on which, because of injury or illness: (1) the employee was assigned to another job on a temporary basis, or (2) the employee worked at a permanent job less than full time, or (3) the employee worked at a permanently assigned job but could not perform all duties normally connected with it.

The number of days away from work or *days of restricted work activity* does not include the day of injury or onset of illness or any days on which the employee would not have worked even though able to work.

Medical treatment

Includes treatment administered by a physician or by registered professional personnel under the standing orders of a physician. Medical treatment does *not* include first-aid treatment (one-time treatment and subsequent observation of minor scratches, cuts, burns, splinters, and so forth, which do not ordinarily require medical care) even though provided by a physician or registered professional personnel.

Occupational illness

Any abnormal condition or disorder, other than one resulting from an occupational injury, caused by exposure to environmental factors associated with employment. It includes acute and chronic illnesses or diseases which may be caused by inhalation, absorption, ingestion, or direct contact, and which can be included in the categories listed below. The following categories were used by employers to classify recordable occupational illnesses:

(21) Occupational skin diseases or disorders
Examples: Contact dermatitis, eczema, or rash caused by primary irritants and sensitizers or poisonous plants; oil acne; chrome ulcers; chemical burns or inflammations; etc.

(22) Dust diseases of the lungs (pneumoconioses)
Examples: Silicosis, asbestosis, coal worker's pneumoconiosis, byssinosis, and other pneumoconioses

(23) Respiratory conditions due to toxic agents
Examples: Pneumonitis, pharyngitis, rhinitis or acute congestion due to chemicals, dusts, gases, or fumes; farmer's lung; etc.

(24) Poisoning (systematic effects of toxic materials)
Examples: Poisoning by lead, mercury, cadmium, arsenic, or other metals; poisoning by carbon monoxide, hydrogen sulfide, or other gases; poisoning by benzol, carbon tetrachloride, or other organic solvents; poisoning by insecticide sprays such as parathion, lead arsenate; poisoning by other chemicals such as formaldehyde, plastics, and resins; etc.

(25) Disorders due to physical agents (other than toxic materials)
Examples: Heatstroke, sunstroke, heat exhaustion, and other effects of environmental heat; freezing, frostbite, and effects of exposure to low tempera-

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Occupational illness—Continued

tures; caisson disease; effects of ionizing radiation (isotopes, X-rays, radium); effects of nonionizing radiation (welding flash, ultraviolet rays, microwaves, sunburn); etc.

(26) Disorders due to repeated trauma
Examples: Noise-induced hearing loss; synovitis, tenosynovitis, and bursitis; Raynaud's phenomena; and other conditions due to repeated motion, vibration, or pressure.

(29) All other occupational illnesses
Examples: Anthrax, brucellosis, infectious hepatitis; malignant and benign tumors, food poisoning, histoplasmosis, coccidioidomycosis, etc.

Occupational injury

Any injury such as a cut, fracture, sprain, amputation, etc., which results from a work accident or from exposure involving a simple incident in the work environment.

Occupational injuries and illnesses

Any occupational injuries or illnesses which result in:

(1) *Fatalities*, regardless of the time between the injury and death, or the length of the illness; or
(2) *Lost workday cases*, other than fatalities, that result in lost workdays; or
(3) *Nonfatal cases without lost workdays*, which result in transfer to another job or termination of employment, or require medical treatment, or involve loss of consciousness, or restriction of work or motion. This category also includes any diagnosed occupational illnesses which are reported to the employer but are not classified as fatalities or lost workday cases.

Report form

Refers to survey form OSHA No. 103 which is completed and returned by the selected sample unit.

Standard industrial classification (SIC)

A classification system developed by the Office of Statistical Standards, Office of Management and Budget, Executive Office of the President, for use in the classification of establishments by type of activity in which engaged. Each establishment is assigned an industry code for its major activity which is determined by the product or group of products, or services rendered. Establishments may be classified in 2-digit, 3-digit, or 4-digit industries, according to the degree of information available.

State (when mentioned alone)

Refers to a State of the United States, the District of Columbia, American Samoa, Guam, Puerto Rico, and the Virgin Islands.

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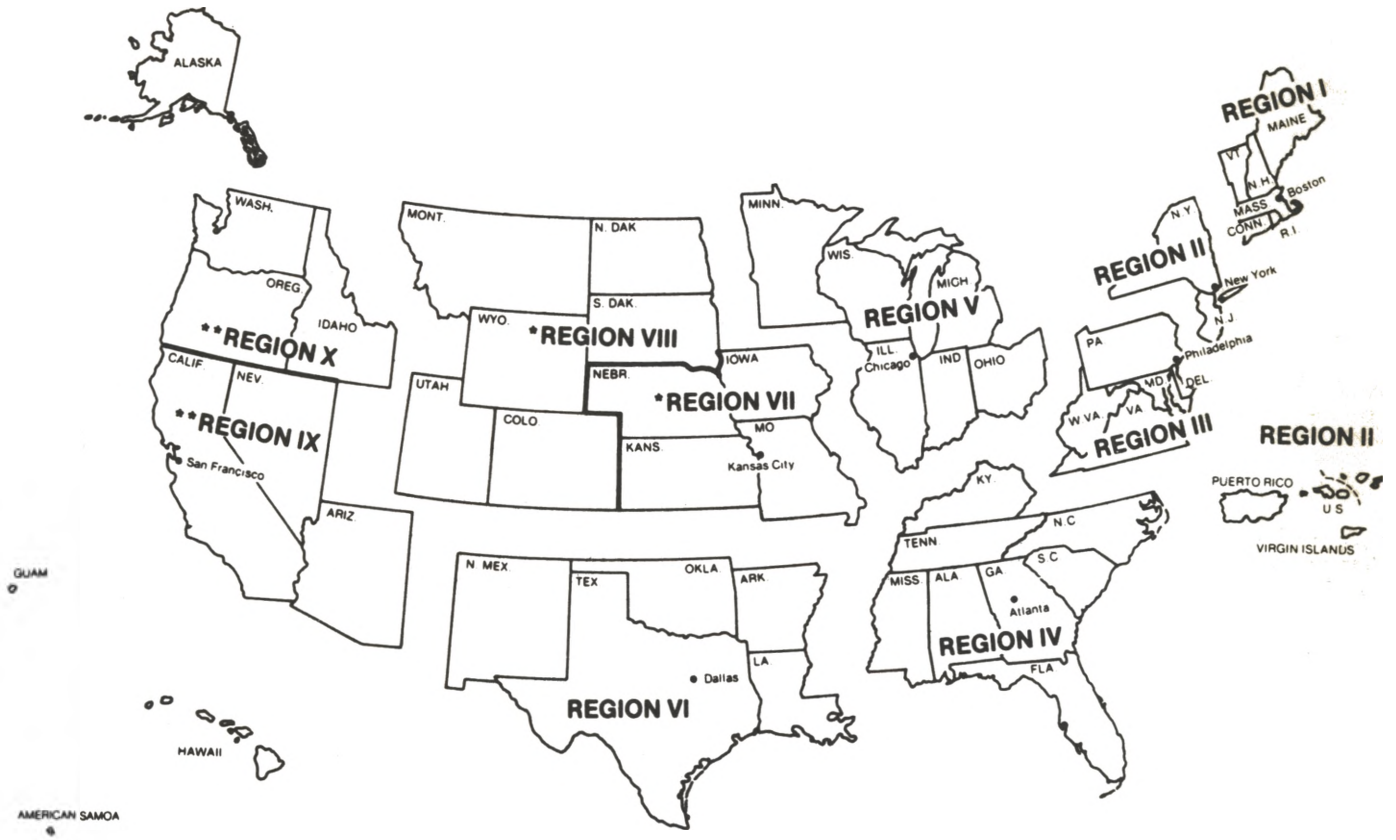
Regional Offices



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