

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
<b>Private industry<sup>3</sup></b>				
Total all sizes .....	6.7	0.0	0.0	0.0
1 - 10 .....	2.3	0.0	0.0	0.0
11 - 49 .....	5.6	0.0	0.0	7.1
50 - 249 .....	8.4	1.1	5.6	12.4
250 - 999 .....	7.8	2.4	5.9	11.5
1,000+ .....	7.8	2.0	5.4	10.3
<b>Agriculture, forestry, and fishing<sup>3</sup></b>				
Total all sizes .....	7.9	0.0	0.0	2.8
1 - 10 .....	5.3	0.0	0.0	0.0
11 - 49 .....	7.8	0.0	0.0	12.5
50 - 249 .....	9.8	1.6	7.1	13.9
250 - 999 .....	7.8	2.8	5.2	10.3
1,000+ .....	6.8	2.9	5.7	9.5
<b>Agricultural production (SIC 01 and 02)<sup>3</sup></b>				
Total all sizes .....	8.4	0.0	2.5	10.5
11 - 49 .....	6.4	0.0	0.0	9.5
50 - 249 .....	9.9	1.6	7.1	12.9
250 - 999 .....	10.5	5.6	8.4	16.0
1,000+ .....	7.8	-	-	-
<b>Agricultural production--crops (SIC 01)<sup>3</sup></b>				
Total all sizes .....	7.7	0.0	1.2	8.4
11 - 49 .....	5.3	0.0	0.0	7.7
50 - 249 .....	9.3	1.6	6.4	12.3
<b>Field crops, except cash grains (SIC 013)<sup>3</sup></b>				
Total all sizes .....	7.3	0.0	0.0	8.6
<b>Vegetables and melons (SIC 016)<sup>3</sup></b>				
Total all sizes .....	6.6	0.0	1.6	6.6
11 - 49 .....	4.1	0.0	0.0	5.6
<b>Fruits and tree nuts (SIC 017)<sup>3</sup></b>				
Total all sizes .....	8.6	0.0	0.0	7.5
50 - 249 .....	9.9	1.6	6.4	13.3
1,000+ .....	7.6	-	-	-
<b>Horticultural specialties (SIC 018)<sup>3</sup></b>				
Total all sizes .....	8.2	0.0	4.8	10.6
11 - 49 .....	6.7	0.0	2.9	10.6
50 - 249 .....	10.1	4.0	7.1	12.8
250 - 999 .....	8.0	6.2	7.3	10.3
<b>General farms, primarily crop (SIC 019)<sup>3</sup></b>				
Total all sizes .....	5.3	0.0	3.3	8.0
50 - 249 .....	8.4	-	-	-
<b>Agricultural production--livestock (SIC 02)<sup>3</sup></b>				
Total all sizes .....	10.7	0.0	5.8	13.9
11 - 49 .....	9.0	0.0	5.3	12.7
50 - 249 .....	12.5	3.4	10.7	18.1
<b>Livestock, except dairy and poultry (SIC 021)<sup>3</sup></b>				
Total all sizes .....	12.4	0.0	10.5	15.1
11 - 49 .....	11.3	0.0	10.5	15.9
50 - 249 .....	11.8	1.6	10.4	11.8
<b>Dairy farms (SIC 024)<sup>3</sup></b>				
Total all sizes .....	8.4	0.0	3.8	12.1
11 - 49 .....	7.2	0.0	3.5	12.1
<b>Poultry and eggs (SIC 025)<sup>3</sup></b>				
Total all sizes .....	11.0	0.0	4.3	14.3
11 - 49 .....	8.3	0.0	3.9	12.6
50 - 249 .....	14.4	4.8	13.6	24.1
<b>Animal specialties (SIC 027)<sup>3</sup></b>				
Total all sizes .....	10.2	0.0	4.5	14.7
11 - 49 .....	8.6	0.0	4.5	14.8
<b>Agricultural services (SIC 07)</b>				
Total all sizes .....	7.6	0.0	0.0	0.0

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
<b>Agricultural services (SIC 07)</b>				
1 - 10 .....	5.2	0.0	0.0	0.0
11 - 49 .....	8.9	0.0	2.1	16.3
50 - 249 .....	9.8	2.4	7.8	15.3
<b>Crop services (SIC 072)</b>				
Total all sizes .....	7.1	0.0	0.0	5.8
<b>Veterinary services (SIC 074)</b>				
Total all sizes .....	6.0	0.0	0.0	0.0
11 - 49 .....	7.3	0.0	0.0	11.8
<b>Animal services, except veterinary (SIC 075)</b>				
Total all sizes .....	9.0	0.0	0.0	0.0
11 - 49 .....	10.5	0.0	7.1	14.7
50 - 249 .....	7.7	0.0	4.3	8.7
250 - 999 .....	6.1	—	—	—
<b>Farm labor and management services (SIC 076)</b>				
Total all sizes .....	5.2	0.0	1.9	8.5
1 - 10 .....	4.0	0.0	0.0	0.0
<b>Landscape and horticultural services (SIC 078)</b>				
Total all sizes .....	9.1	0.0	0.0	0.0
1 - 10 .....	5.3	0.0	0.0	0.0
11 - 49 .....	11.1	0.0	5.8	19.2
50 - 249 .....	10.3	3.1	8.3	16.0
<b>Forestry (SIC 08)</b>				
Total all sizes .....	7.3	0.0	0.0	0.0
1 - 10 .....	5.2	0.0	0.0	0.0
11 - 49 .....	9.2	0.0	6.9	15.9
<b>Forestry services (SIC 085)</b>				
Total all sizes .....	6.3	0.0	0.0	0.0
1 - 10 .....	8.1	0.0	0.0	0.0
11 - 49 .....	9.4	0.0	5.3	17.9
<b>Fishing, hunting, and trapping (SIC 09)</b>				
Total all sizes .....	6.4	0.0	0.0	0.0
1 - 10 .....	5.5	0.0	0.0	0.0
11 - 49 .....	9.0	0.0	0.0	15.2
<b>Mining<sup>4</sup></b>				
Total all sizes .....	4.9	0.0	0.0	0.0
1 - 10 .....	3.4	0.0	0.0	0.0
11 - 49 .....	5.5	0.0	0.0	6.5
50 - 249 .....	6.2	1.5	4.2	8.6
250 - 999 .....	3.9	1.1	2.8	4.4
1,000+ .....	3.0	0.4	3.7	4.4
<b>Metal mining (SIC 10)<sup>4</sup></b>				
Total all sizes .....	5.2	0.0	2.0	6.7
1 - 10 .....	5.2	0.0	0.0	0.0
11 - 49 .....	6.3	0.0	4.5	8.9
50 - 249 .....	5.5	2.4	4.6	8.3
250 - 999 .....	5.1	2.1	3.3	6.3
1,000+ .....	4.8	—	—	—
<b>Iron ores (SIC 101)<sup>4</sup></b>				
Total all sizes .....	6.4	0.0	3.0	8.0
1 - 10 .....	7.8	—	—	—
11 - 49 .....	7.4	—	—	—
50 - 249 .....	8.5	—	—	—
250 - 999 .....	5.8	—	—	—
1,000+ .....	7.1	—	—	—
<b>Copper ores (SIC 102)<sup>4</sup></b>				
Total all sizes .....	3.7	0.0	2.3	6.3
1 - 10 .....	( 5 )	—	—	—
11 - 49 .....	6.6	—	—	—
50 - 249 .....	5.2	—	—	—
250 - 999 .....	2.4	—	—	—

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Copper ores (SIC 102) <sup>4</sup>				
1,000+ .....	4.6	—	—	—
Lead and zinc ores (SIC 103) <sup>4</sup>				
Total all sizes .....	5.4	2.0	4.8	9.2
1 - 10 .....	6.4	—	—	—
11 - 49 .....	5.3	—	—	—
50 - 249 .....	5.4	3.2	5.3	8.3
Gold and silver ores (SIC 104) <sup>4</sup>				
Total all sizes .....	4.8	0.0	0.0	5.5
1 - 10 .....	4.4	0.0	0.0	0.0
11 - 49 .....	6.4	0.0	3.4	8.2
50 - 249 .....	5.3	2.4	4.8	8.5
250 - 999 .....	5.1	2.6	3.4	5.3
1,000+ .....	3.1	—	—	—
Ferroalloy ores, except vanadium (SIC 106) <sup>4</sup>				
Total all sizes .....	7.3	—	—	—
1 - 10 .....	27.0	—	—	—
11 - 49 .....	5.1	—	—	—
50 - 249 .....	3.9	—	—	—
250 - 999 .....	8.7	—	—	—
Miscellaneous metal ores (SIC 109) <sup>4</sup>				
Total all sizes .....	9.3	0.0	1.0	7.4
1 - 10 .....	2.8	0.0	0.0	0.0
11 - 49 .....	6.7	—	—	—
50 - 249 .....	6.1	—	—	—
250 - 999 .....	17.8	—	—	—
Coal mining (SIC 12) <sup>4</sup>				
Total all sizes .....	8.2	0.0	0.0	9.0
1 - 10 .....	4.6	0.0	0.0	0.0
11 - 49 .....	8.4	0.0	5.0	12.8
50 - 249 .....	8.5	2.7	5.7	12.5
250 - 999 .....	8.2	2.8	6.4	10.3
Bituminous coal and lignite mining (SIC 122) <sup>4</sup>				
Total all sizes .....	8.2	0.0	0.0	9.4
1 - 10 .....	4.6	0.0	0.0	0.0
11 - 49 .....	8.5	0.0	5.0	13.1
50 - 249 .....	8.4	2.7	5.7	12.2
250 - 999 .....	8.2	2.8	6.4	10.3
Anthracite mining (SIC 123) <sup>4</sup>				
Total all sizes .....	9.3	0.0	0.0	0.0
1 - 10 .....	4.8	0.0	0.0	0.0
11 - 49 .....	6.0	0.0	0.0	8.0
50 - 249 .....	20.4	—	—	—
Oil and gas extraction (SIC 13)				
Total all sizes .....	4.1	0.0	0.0	0.0
1 - 10 .....	2.8	0.0	0.0	0.0
Crude petroleum and natural gas (SIC 131)				
Total all sizes .....	1.6	0.0	0.0	0.0
1 - 10 .....	1.4	0.0	0.0	0.0
11 - 49 .....	2.7	0.0	0.0	0.0
50 - 249 .....	2.6	0.0	0.9	3.2
Oil and gas field services (SIC 138)				
Total all sizes .....	5.7	0.0	0.0	2.1
1 - 10 .....	3.9	0.0	0.0	0.0
Nonmetallic minerals, except fuels (SIC 14) <sup>4</sup>				
Total all sizes .....	4.6	0.0	0.0	0.0
1 - 10 .....	3.9	0.0	0.0	0.0
11 - 49 .....	5.0	0.0	0.0	7.1
50 - 249 .....	5.1	1.8	4.1	7.9
250 - 999 .....	3.0	1.3	3.1	4.3
1,000+ .....	3.6	—	—	—

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
<b>Dimension stone (SIC 141)<sup>4</sup></b>				
Total all sizes .....	7.7	0.0	0.0	0.0
1 - 10 .....	4.2	0.0	0.0	0.0
11 - 49 .....	9.1	0.0	0.0	11.4
50 - 249 .....	9.0	—	—	—
<b>Crushed and broken stone (SIC 142)<sup>4</sup></b>				
Total all sizes .....	4.8	0.0	0.0	5.2
1 - 10 .....	4.0	0.0	0.0	0.0
11 - 49 .....	4.6	0.0	0.0	7.0
50 - 249 .....	5.6	2.2	4.9	7.9
250 - 999 .....	2.0	—	—	—
<b>Sand and gravel (SIC 144)<sup>4</sup></b>				
Total all sizes .....	4.4	0.0	0.0	0.0
1 - 10 .....	3.9	0.0	0.0	0.0
11 - 49 .....	4.8	0.0	0.0	6.8
50 - 249 .....	4.9	0.0	2.0	5.6
<b>Clay, ceramic, and refractory minerals (SIC 145)<sup>4</sup></b>				
Total all sizes .....	3.8	0.0	0.0	1.7
1 - 10 .....	2.0	0.0	0.0	0.0
11 - 49 .....	5.9	0.0	2.4	8.2
50 - 249 .....	3.6	1.2	3.5	7.4
250 - 999 .....	1.8	—	—	—
<b>Chemical and fertilizer minerals (SIC 147)<sup>4</sup></b>				
Total all sizes .....	3.9	0.0	2.6	6.1
1 - 10 .....	4.7	0.0	0.0	0.0
11 - 49 .....	6.6	0.0	1.1	11.0
50 - 249 .....	4.1	1.8	3.6	5.6
250 - 999 .....	3.4	—	—	—
1,000+ .....	3.6	—	—	—
<b>Miscellaneous nonmetallic minerals (SIC 149)<sup>4</sup></b>				
Total all sizes .....	5.6	0.0	0.0	4.1
1 - 10 .....	2.8	0.0	0.0	0.0
11 - 49 .....	5.3	0.0	0.0	8.6
50 - 249 .....	6.5	2.0	4.4	10.5
250 - 999 .....	5.6	—	—	—
<b>Construction</b>				
Total all sizes .....	8.8	0.0	0.0	0.0
1 - 10 .....	5.2	0.0	0.0	0.0
11 - 49 .....	10.3	0.0	5.9	15.9
50 - 249 .....	10.0	3.3	8.0	15.0
250 - 999 .....	8.7	3.6	6.8	12.3
1,000+ .....	4.5	1.0	2.3	8.6
<b>General building contractors (SIC 15)</b>				
Total all sizes .....	8.4	0.0	0.0	0.0
1 - 10 .....	5.5	0.0	0.0	0.0
11 - 49 .....	10.3	0.0	5.6	16.8
50 - 249 .....	9.7	2.6	7.6	15.9
250 - 999 .....	7.9	2.8	6.0	12.7
<b>Residential building construction (SIC 152)</b>				
Total all sizes .....	7.6	0.0	0.0	0.0
1 - 10 .....	5.2	0.0	0.0	0.0
11 - 49 .....	9.7	0.0	0.0	17.4
50 - 249 .....	10.3	4.0	7.5	17.2
<b>Nonresidential building construction (SIC 154)</b>				
Total all sizes .....	9.5	0.0	0.0	10.3
11 - 49 .....	10.9	0.0	8.0	16.3
50 - 249 .....	9.9	2.6	8.7	16.5
<b>Heavy construction, except building (SIC 16)</b>				
Total all sizes .....	8.2	0.0	0.0	8.6
11 - 49 .....	9.0	0.0	5.9	12.4
50 - 249 .....	9.4	4.2	8.0	14.5

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Heavy construction, except building (SIC 16)				
250 - 999 .....	7.2	3.0	4.5	10.2
Highway and street construction (SIC 161)				
Total all sizes .....	9.3	0.0	0.0	10.5
11 - 49 .....	9.4	0.0	6.2	13.5
50 - 249 .....	10.0	4.4	6.5	14.0
250 - 999 .....	8.5	4.2	7.5	9.5
Heavy construction, except highway (SIC 162)				
Total all sizes .....	7.8	0.0	0.0	8.0
11 - 49 .....	8.8	0.0	5.8	12.0
50 - 249 .....	9.1	3.7	8.3	14.9
Special trade contractors (SIC 17)				
Total all sizes .....	9.1	0.0	0.0	0.0
1 - 10 .....	5.1	0.0	0.0	0.0
11 - 49 .....	10.5	0.0	6.0	16.0
50 - 249 .....	10.3	3.2	8.1	14.9
250 - 999 .....	9.8	4.1	7.9	13.0
1,000+ .....	4.7	—	—	—
Plumbing, heating, air-conditioning (SIC 171)				
Total all sizes .....	10.1	0.0	0.0	4.2
1 - 10 .....	4.5	0.0	0.0	0.0
11 - 49 .....	12.7	0.0	8.4	18.6
50 - 249 .....	10.9	4.1	8.1	17.1
Painting and paper hanging (SIC 172)				
Total all sizes .....	6.1	0.0	0.0	0.0
Electrical work (SIC 173)				
Total all sizes .....	8.1	0.0	0.0	1.6
11 - 49 .....	8.9	0.0	5.5	12.8
50 - 249 .....	9.1	1.8	7.8	14.6
Masonry, stonework, and plastering (SIC 174)				
Total all sizes .....	10.0	0.0	0.0	0.0
11 - 49 .....	9.7	0.0	4.7	14.3
50 - 249 .....	13.6	6.1	11.3	18.3
Carpentry and floor work (SIC 175)				
Total all sizes .....	10.9	0.0	0.0	0.0
11 - 49 .....	11.6	0.0	8.0	14.7
50 - 249 .....	12.4	4.4	12.4	14.0
250 - 999 .....	18.0	—	—	—
Roofing, siding, and sheet metal work SIC 176)				
Total all sizes .....	9.1	0.0	0.0	2.5
11 - 49 .....	9.2	0.0	3.6	15.6
50 - 249 .....	12.2	3.8	12.0	20.6
250 - 999 .....	9.4	—	—	—
Concrete work (SIC 177)				
Total all sizes .....	9.3	0.0	0.0	1.5
50 - 249 .....	10.3	4.8	7.7	12.8
Water well drilling (SIC 178)				
Total all sizes .....	8.6	0.0	0.0	5.8
1 - 10 .....	6.5	0.0	0.0	0.0
11 - 49 .....	7.4	0.0	5.8	6.6
Miscellaneous special trade contractors (SIC 179)				
Total all sizes .....	8.2	0.0	0.0	3.9
1 - 10 .....	4.9	0.0	0.0	0.0
11 - 49 .....	10.7	0.0	5.8	15.4
50 - 249 .....	7.9	2.8	5.1	12.7
<b>Manufacturing</b>				
Total all sizes .....	9.7	0.0	0.0	9.2
1 - 10 .....	3.8	0.0	0.0	0.0
11 - 49 .....	8.9	0.0	3.1	12.5
50 - 249 .....	10.9	3.8	8.5	15.4
250 - 999 .....	9.3	3.7	7.4	12.5

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
<b>Manufacturing</b>				
1,000+ .....	10.1	2.6	6.1	12.2
<b>Durable goods</b>				
Total all sizes .....	10.7	0.0	0.0	11.7
1 - 10 .....	4.8	0.0	0.0	0.0
11 - 49 .....	10.5	0.0	5.7	16.7
50 - 249 .....	12.4	4.4	10.0	17.5
250 - 999 .....	9.8	4.1	7.9	13.6
1,000+ .....	10.6	2.7	6.6	13.3
<b>Lumber and wood products (SIC 24)</b>				
Total all sizes .....	13.2	0.0	0.0	13.8
1 - 10 .....	5.8	0.0	0.0	0.0
11 - 49 .....	12.0	0.0	7.9	18.9
50 - 249 .....	15.2	5.3	12.5	21.8
250 - 999 .....	13.6	6.2	9.6	19.8
1,000+ .....	12.0	6.6	10.7	17.2
<b>Logging (SIC 241)</b>				
Total all sizes .....	8.4	0.0	0.0	5.9
11 - 49 .....	8.1	0.0	5.8	17.7
250 - 999 .....	9.1	—	—	—
<b>Sawmills and planing mills (SIC 242)</b>				
Total all sizes .....	13.8	0.0	6.0	17.6
11 - 49 .....	14.4	0.0	8.1	18.8
50 - 249 .....	15.3	7.4	13.1	21.8
250 - 999 .....	8.5	5.5	6.6	9.6
<b>Sawmills and planing mills, general (SIC 2421)</b>				
Total all sizes .....	13.3	0.0	4.3	16.0
50 - 249 .....	14.5	6.3	11.3	21.8
250 - 999 .....	8.9	5.5	6.6	9.6
<b>Hardwood dimension and flooring mills (SIC 2426)</b>				
Total all sizes .....	15.5	0.0	9.4	20.9
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	16.7	5.7	10.4	26.7
50 - 249 .....	18.2	13.0	17.0	25.1
250 - 999 .....	7.3	—	—	—
<b>Millwork, plywood and structural members (SIC 243)</b>				
Total all sizes .....	12.6	0.0	0.0	16.0
1 - 10 .....	3.0	0.0	0.0	0.0
11 - 49 .....	12.1	0.0	7.3	21.3
50 - 249 .....	15.1	5.0	10.8	22.1
250 - 999 .....	12.0	6.2	8.4	16.2
1,000+ .....	9.4	—	—	—
<b>Millwork (SIC 2431)</b>				
Total all sizes .....	15.2	0.0	2.8	18.9
1 - 10 .....	4.8	0.0	0.0	0.0
50 - 249 .....	15.8	3.8	15.2	23.3
1,000+ .....	11.6	—	—	—
<b>Wood kitchen cabinets (SIC 2434)</b>				
Total all sizes .....	10.8	0.0	0.0	9.1
1 - 10 .....	2.4	0.0	0.0	0.0
50 - 249 .....	13.8	5.6	9.1	19.9
250 - 999 .....	10.7	7.5	8.4	11.6
<b>Hardwood veneer and plywood (SIC 2435)</b>				
Total all sizes .....	11.5	5.0	9.6	23.4
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	15.2	8.0	10.1	23.4
250 - 999 .....	11.2	—	—	—
<b>Softwood veneer and plywood (SIC 2436)</b>				
Total all sizes .....	5.8	0.0	2.2	7.8
1 - 10 .....	( <sup>5</sup> )	—	—	—

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Softwood veneer and plywood (SIC 2436)				
11 - 49 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	13.2	—	—	—
250 - 999 .....	4.3	1.9	5.3	6.2
Structural wood members, n.e.c. (SIC 2439)				
Total all sizes .....	14.4	0.0	3.4	18.1
1 - 10 .....	( <sup>5</sup> )	—	—	—
Wood containers (SIC 244)				
Total all sizes .....	14.7	0.0	7.4	15.4
1 - 10 .....	6.1	0.0	0.0	0.0
50 - 249 .....	14.6	8.8	14.0	24.1
Wood pallets and skids (SIC 2448)				
Total all sizes .....	14.7	0.0	5.3	15.4
1 - 10 .....	6.5	0.0	0.0	14.4
Wood buildings and mobile homes (SIC 245)				
Total all sizes .....	19.8	0.0	7.8	18.5
11 - 49 .....	12.2	0.0	4.6	8.2
50 - 249 .....	19.3	10.8	16.9	25.6
250 - 999 .....	21.2	11.9	21.1	28.8
1,000+ .....	20.6	—	—	—
Mobile homes (SIC 2451)				
Total all sizes .....	21.3	9.8	20.9	28.4
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	13.8	—	—	—
50 - 249 .....	20.4	11.5	22.9	28.4
250 - 999 .....	22.1	12.2	21.7	33.9
1,000+ .....	20.6	—	—	—
Prefabricated wood buildings (SIC 2452)				
Total all sizes .....	14.8	0.0	0.0	9.7
11 - 49 .....	11.9	0.0	6.8	8.2
250 - 999 .....	15.6	—	—	—
Miscellaneous wood products (SIC 249)				
Total all sizes .....	9.8	0.0	0.0	11.7
11 - 49 .....	10.2	0.0	7.3	13.6
250 - 999 .....	7.0	5.0	7.7	8.2
Wood preserving (SIC 2491)				
Total all sizes .....	10.7	0.0	4.1	15.0
11 - 49 .....	9.4	0.0	5.0	20.1
50 - 249 .....	10.9	—	—	—
Reconstituted wood products (SIC 2493)				
Total all sizes .....	—	—	—	—
1 - 10 .....	24.1	—	—	—
11 - 49 .....	22.2	—	—	—
Wood products, n.e.c. (SIC 2499)				
Total all sizes .....	10.0	0.0	0.0	9.1
11 - 49 .....	9.5	3.3	7.7	12.2
50 - 249 .....	11.4	4.2	8.8	18.3
Furniture and fixtures (SIC 25)				
Total all sizes .....	11.4	0.0	2.1	12.7
11 - 49 .....	10.8	0.0	6.3	15.2
50 - 249 .....	13.2	6.2	11.0	18.1
250 - 999 .....	10.7	5.8	6.9	12.7
1,000+ .....	10.9	7.6	10.0	13.0
Household furniture (SIC 251)				
Total all sizes .....	9.7	0.0	0.0	10.4
1 - 10 .....	4.7	0.0	0.0	0.0
50 - 249 .....	12.9	5.8	10.2	19.3
250 - 999 .....	8.4	5.8	6.6	9.7
1,000+ .....	10.6	7.9	9.6	13.0
Wood household furniture (SIC 2511)				
Total all sizes .....	9.1	0.0	0.0	11.3
1 - 10 .....	8.3	0.0	0.0	0.0

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Wood household furniture (SIC 2511)				
11 - 49 .....	5.8	0.0	4.9	11.1
Upholstered household furniture (SIC 2512)				
Total all sizes .....	9.7	0.0	2.1	8.3
Metal household furniture (SIC 2514)				
Total all sizes .....	9.0	0.0	0.0	5.2
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	12.6	—	—	—
50 - 249 .....	7.9	—	—	—
250 - 999 .....	8.9	—	—	—
Mattresses and bedsprings (SIC 2515)				
Total all sizes .....	12.8	0.0	1.1	11.1
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	9.0	0.0	8.5	11.1
50 - 249 .....	15.0	7.1	11.8	22.5
Household furniture, n.e.c. (SIC 2519)				
Total all sizes .....	8.4	—	—	—
Office furniture (SIC 252)				
Total all sizes .....	11.5	0.0	9.8	16.9
1 - 10 .....	7.8	—	—	—
11 - 49 .....	15.1	0.0	15.2	16.9
250 - 999 .....	9.5	3.8	7.4	12.6
1,000+ .....	10.2	—	—	—
Wood office furniture (SIC 2521)				
Total all sizes .....	9.0	0.0	3.8	15.2
1 - 10 .....	8.1	—	—	—
50 - 249 .....	8.8	—	—	—
250 - 999 .....	8.0	—	—	—
Office furniture, except wood (SIC 2522)				
Total all sizes .....	13.7	9.0	11.2	18.5
1 - 10 .....	( <sup>5</sup> )	—	—	—
250 - 999 .....	11.3	—	—	—
Public building and related furniture (SIC 253)				
Total all sizes .....	15.6	0.0	5.5	15.5
11 - 49 .....	6.3	—	—	—
50 - 249 .....	9.5	4.9	10.1	13.5
250 - 999 .....	20.8	13.4	15.5	20.6
1,000+ .....	16.1	—	—	—
Partitions and fixtures (SIC 254)				
Total all sizes .....	14.2	0.0	4.4	13.6
50 - 249 .....	14.8	8.2	12.3	17.8
Wood partitions and fixtures (SIC 2541)				
Total all sizes .....	15.0	0.0	0.0	13.5
50 - 249 .....	15.7	8.2	13.5	21.9
Partitions and fixtures, except wood (SIC 2542)				
Total all sizes .....	13.2	2.3	9.8	14.6
11 - 49 .....	10.2	0.0	9.0	14.6
Miscellaneous furniture and fixtures (SIC 259)				
Total all sizes .....	10.7	0.0	0.0	9.4
11 - 49 .....	3.2	—	—	—
250 - 999 .....	10.0	4.3	6.3	12.5
Drapery hardware and blinds and shades (SIC 2591)				
Total all sizes .....	9.4	0.0	2.4	6.3
11 - 49 .....	4.6	—	—	—
50 - 249 .....	11.4	—	—	—
250 - 999 .....	9.9	—	—	—
Furniture and fixtures, n.e.c. (SIC 2599)				
Total all sizes .....	12.3	0.0	0.0	12.0
Stone, clay, and glass products (SIC 32)				
Total all sizes .....	11.8	0.0	4.2	16.8
11 - 49 .....	14.5	0.0	10.3	22.4
50 - 249 .....	12.1	5.7	10.5	16.6

See footnotes at end of table.



**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Stone, clay, and glass products (SIC 32)				
250 - 999 .....	10.1	4.5	9.2	12.7
1,000+ .....	11.1	4.5	10.8	17.9
Flat glass (SIC 321)				
Total all sizes .....	17.5	4.2	10.5	31.5
Glass and glassware, pressed or blown (SIC 322)				
Total all sizes .....	9.8	0.0	3.4	11.4
11 - 49 .....	7.1	—	—	—
50 - 249 .....	10.6	6.0	10.4	11.4
250 - 999 .....	10.0	5.0	10.5	13.0
1,000+ .....	9.6	—	—	—
Glass containers (SIC 3221)				
Total all sizes .....	12.0	10.2	12.3	16.2
50 - 249 .....	10.8	—	—	—
250 - 999 .....	12.0	10.5	11.0	14.1
Pressed and blown glass, n.e.c. (SIC 3229)				
Total all sizes .....	8.6	0.0	0.0	10.8
50 - 249 .....	10.5	—	—	—
250 - 999 .....	7.1	—	—	—
Products of purchased glass (SIC 323)				
Total all sizes .....	12.4	0.0	0.0	8.7
11 - 49 .....	11.9	0.0	7.4	17.6
250 - 999 .....	9.1	4.9	8.0	15.0
1,000+ .....	13.3	—	—	—
Cement, hydraulic (SIC 324)				
Total all sizes .....	6.5	0.0	6.5	13.0
11 - 49 .....	( <sup>5</sup> )	—	—	—
Structural clay products (SIC 325)				
Total all sizes .....	10.9	0.0	8.1	12.2
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	6.5	—	—	—
250 - 999 .....	13.3	—	—	—
Brick and structural clay tile (SIC 3251)				
Total all sizes .....	13.4	6.1	10.4	16.6
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	11.4	—	—	—
250 - 999 .....	23.6	—	—	—
Ceramic wall and floor tile (SIC 3253)				
Total all sizes .....	9.3	0.0	0.0	9.2
Pottery and related products (SIC 326)				
Total all sizes .....	14.6	0.0	0.0	6.2
11 - 49 .....	5.9	0.0	2.3	9.1
250 - 999 .....	16.8	—	—	—
Vitreous plumbing fixtures (SIC 3261)				
Total all sizes .....	22.2	—	—	—
Vitreous china table and kitchenware (SIC 3262)				
Total all sizes .....	12.4	—	—	—
50 - 249 .....	2.8	—	—	—
Pottery products, n.e.c. (SIC 3269)				
Total all sizes .....	14.0	0.0	0.0	5.1
11 - 49 .....	5.0	—	—	—
Concrete, gypsum, and plaster products (SIC 327)				
Total all sizes .....	13.4	0.0	8.7	19.8
1 - 10 .....	7.6	0.0	0.0	12.5
11 - 49 .....	17.2	5.3	17.7	27.6
Concrete block and brick (SIC 3271)				
Total all sizes .....	13.6	0.0	10.3	21.8
1 - 10 .....	( <sup>5</sup> )	—	—	—
Concrete products, n.e.c. (SIC 3272)				
Total all sizes .....	15.8	0.0	8.3	21.6
1 - 10 .....	7.0	0.0	0.0	11.1
50 - 249 .....	15.0	7.6	14.3	18.9

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Concrete products, n.e.c. (SIC 3272)				
250 - 999 .....	13.3	—	—	—
Ready-mixed concrete (SIC 3273)				
Total all sizes .....	12.9	0.0	9.2	19.0
1 - 10 .....	8.7	0.0	0.0	16.8
50 - 249 .....	10.6	5.0	8.8	15.6
Gypsum products (SIC 3275)				
Total all sizes .....	4.4	2.7	3.5	6.6
Cut stone and stone products (SIC 328)				
Total all sizes .....	9.7	0.0	0.0	0.0
11 - 49 .....	10.7	0.0	4.0	5.9
Miscellaneous nonmetallic mineral products (SIC 329)				
Total all sizes .....	8.4	0.0	0.0	10.3
50 - 249 .....	10.9	7.0	13.9	18.2
250 - 999 .....	6.9	2.3	4.2	10.1
Abrasive products (SIC 3291)				
Total all sizes .....	9.6	0.0	7.0	18.2
Minerals, ground or treated (SIC 3295)				
Total all sizes .....	9.7	0.0	0.0	6.6
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	12.0	—	—	—
Mineral wool (SIC 3296)				
Total all sizes .....	5.3	0.0	3.4	6.3
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	7.0	—	—	—
250 - 999 .....	5.0	—	—	—
Nonmetallic mineral products, n.e.c. (SIC 3299)				
Total all sizes .....	11.6	0.0	0.0	12.7
50 - 249 .....	4.5	—	—	—
Primary metal industries (SIC 33)				
Total all sizes .....	14.0	0.0	9.3	17.9
1 - 10 .....	3.5	0.0	0.0	0.0
11 - 49 .....	15.9	0.0	12.0	21.1
50 - 249 .....	16.4	6.9	12.7	22.2
250 - 999 .....	14.4	7.4	12.2	19.3
1,000+ .....	11.0	5.8	8.5	13.6
Blast furnace and basic steel products (SIC 331)				
Total all sizes .....	11.4	0.0	9.6	18.2
1 - 10 .....	3.7	—	—	—
50 - 249 .....	15.1	4.5	13.0	21.8
250 - 999 .....	11.8	7.2	11.2	15.4
1,000+ .....	9.2	5.5	7.6	11.7
Blast furnaces and steel mills (SIC 3312)				
Total all sizes .....	10.0	0.6	7.8	14.0
1 - 10 .....	13.1	—	—	—
11 - 49 .....	6.1	—	—	—
50 - 249 .....	7.3	—	—	—
250 - 999 .....	12.0	7.8	12.2	15.3
1,000+ .....	9.4	5.2	9.5	12.7
Steel wire and related products (SIC 3315)				
Total all sizes .....	11.0	2.8	7.1	15.1
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	12.8	6.0	9.7	15.3
250 - 999 .....	7.7	—	—	—
Cold finishing of steel shapes (SIC 3316)				
Total all sizes .....	15.2	0.0	3.3	18.4
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	10.0	—	—	—
250 - 999 .....	14.8	—	—	—
Steel pipe and tubes (SIC 3317)				
Total all sizes .....	17.4	0.0	16.1	28.4

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Iron and steel foundries (SIC 332)				
Total all sizes .....	22.1	6.9	18.8	31.1
250 - 999 .....	20.1	9.4	19.2	25.7
1,000+ .....	21.9	—	—	—
Gray and ductile iron foundries (SIC 3321)				
Total all sizes .....	25.1	6.9	18.8	31.3
250 - 999 .....	23.1	10.2	19.5	26.3
1,000+ .....	25.5	—	—	—
Steel investment foundries (SIC 3324)				
Total all sizes .....	13.1	6.5	14.7	20.3
11 - 49 .....	18.8	—	—	—
250 - 999 .....	13.2	—	—	—
Steel foundries, n.e.c. (SIC 3325)				
Total all sizes .....	20.8	9.4	23.7	33.0
250 - 999 .....	18.7	9.2	13.0	23.7
Primary nonferrous metals (SIC 333)				
Total all sizes .....	13.3	7.1	11.0	15.0
1 - 10 .....	8.5	—	—	—
11 - 49 .....	5.0	—	—	—
250 - 999 .....	12.8	6.3	9.8	13.9
1,000+ .....	14.6	—	—	—
Primary copper (SIC 3331)				
Total all sizes .....	5.6	—	—	—
250 - 999 .....	6.0	—	—	—
Primary aluminum (SIC 3334)				
Total all sizes .....	16.3	10.2	13.9	21.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
250 - 999 .....	16.3	—	—	—
Primary nonferrous metals, n.e.c. (SIC 3339)				
Total all sizes .....	10.1	—	—	—
Secondary nonferrous metals (SIC 334)				
Total all sizes .....	18.0	10.0	12.0	21.7
50 - 249 .....	17.1	10.1	16.2	24.5
250 - 999 .....	20.5	—	—	—
Nonferrous rolling and drawing (SIC 335)				
Total all sizes .....	10.0	0.0	6.5	10.6
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	5.3	0.0	3.0	8.2
50 - 249 .....	12.3	5.6	9.0	12.1
250 - 999 .....	10.0	6.3	8.6	15.5
1,000+ .....	8.4	4.7	7.6	9.1
Copper rolling and drawing (SIC 3351)				
Total all sizes .....	10.0	5.3	9.0	10.6
50 - 249 .....	9.8	—	—	—
250 - 999 .....	11.9	—	—	—
Aluminum sheet, plate, and foil (SIC 3353)				
Total all sizes .....	9.7	0.0	5.0	8.7
Aluminum extruded products (SIC 3354)				
Total all sizes .....	13.2	6.4	10.3	17.0
Aluminum rolling and drawing, n.e.c. (SIC 3355)				
Total all sizes .....	12.0	—	—	—
50 - 249 .....	20.4	—	—	—
Nonferrous rolling and drawing, n.e.c. (SIC 3356)				
Total all sizes .....	8.0	0.0	2.3	11.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	6.0	—	—	—
50 - 249 .....	10.0	—	—	—
Nonferrous wiredrawing and insulating (SIC 3357)				
Total all sizes .....	8.8	0.0	4.9	10.4
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	5.6	—	—	—
250 - 999 .....	8.8	5.0	7.9	15.9

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Nonferrous wiredrawing and insulating (SIC 3357)				
1,000+ .....	8.9	—	—	—
Nonferrous foundries (castings) (SIC 336)				
Total all sizes .....	17.6	0.0	7.0	17.0
1 - 10 .....	3.1	0.0	0.0	0.0
50 - 249 .....	16.8	9.5	16.3	22.3
250 - 999 .....	21.1	12.0	20.1	28.3
1,000+ .....	11.8	—	—	—
Aluminum die-castings (SIC 3363)				
Total all sizes .....	17.6	4.2	12.0	22.3
Nonferrous die-casting except aluminum (SIC 3364)				
Total all sizes .....	12.9	0.0	9.8	11.9
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	13.9	—	—	—
250 - 999 .....	11.3	—	—	—
Aluminum foundries (SIC 3365)				
Total all sizes .....	18.2	0.0	0.0	15.4
1 - 10 .....	3.8	—	—	—
50 - 249 .....	16.3	11.9	16.3	17.0
250 - 999 .....	26.9	—	—	—
Miscellaneous primary metal products (SIC 339)				
Total all sizes .....	10.3	0.0	7.4	14.9
1 - 10 .....	5.8	—	—	—
11 - 49 .....	11.1	0.0	11.0	16.1
50 - 249 .....	10.2	3.0	7.3	12.7
250 - 999 .....	10.0	—	—	—
Metal heat treating (SIC 3398)				
Total all sizes .....	12.1	0.0	8.1	16.1
1 - 10 .....	5.8	—	—	—
11 - 49 .....	11.5	0.0	11.0	16.1
50 - 249 .....	13.8	—	—	—
250 - 999 .....	18.1	—	—	—
Primary metal products, n.e.c. (SIC 3399)				
Total all sizes .....	7.6	1.9	3.0	8.9
11 - 49 .....	5.3	—	—	—
50 - 249 .....	7.7	—	—	—
250 - 999 .....	7.7	—	—	—
Fabricated metal products (SIC 34)				
Total all sizes .....	13.9	0.0	4.7	18.3
11 - 49 .....	13.1	0.0	9.1	20.9
50 - 249 .....	15.7	7.4	14.3	22.0
250 - 999 .....	12.4	5.6	9.8	17.3
1,000+ .....	14.5	4.6	8.7	16.6
Metal cans and shipping containers (SIC 341)				
Total all sizes .....	11.1	0.0	0.0	7.2
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	12.0	—	—	—
50 - 249 .....	12.1	4.8	13.2	14.7
250 - 999 .....	9.1	—	—	—
Metal cans (SIC 3411)				
Total all sizes .....	9.6	0.0	0.0	3.7
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	10.3	4.7	10.3	13.9
Cutlery, handtools, and hardware (SIC 342)				
Total all sizes .....	13.8	0.0	3.9	21.8
11 - 49 .....	8.0	0.0	0.0	16.1
250 - 999 .....	13.2	7.2	12.4	20.0
1,000+ .....	8.8	—	—	—
Cutlery (SIC 3421)				
Total all sizes .....	7.5	—	—	—
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	7.0	—	—	—

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Cutlery (SIC 3421)				
250 - 999 .....	9.1	—	—	—
Hand and edge tools, n.e.c. (SIC 3423)				
Total all sizes .....	14.6	0.0	5.1	16.7
Hardware, n.e.c. (SIC 3429)				
Total all sizes .....	13.7	0.0	2.3	16.7
1 - 10 .....	10.1	—	—	—
11 - 49 .....	8.4	0.0	2.3	16.1
1,000+ .....	10.4	—	—	—
Plumbing and heating, except electric (SIC 343)				
Total all sizes .....	10.7	0.0	3.9	10.3
11 - 49 .....	6.0	—	—	—
250 - 999 .....	6.6	3.6	5.5	8.3
Metal sanitary ware (SIC 3431)				
Total all sizes .....	20.0	—	—	—
11 - 49 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	13.7	—	—	—
250 - 999 .....	8.4	—	—	—
Plumbing fixture fittings and trim (SIC 3432)				
Total all sizes .....	7.3	2.2	5.4	9.9
11 - 49 .....	5.4	—	—	—
50 - 249 .....	7.9	—	—	—
250 - 999 .....	7.5	—	—	—
Heating equipment, except electric (SIC 3433)				
Total all sizes .....	7.0	0.0	3.1	21.9
Fabricated structural metal products (SIC 344)				
Total all sizes .....	14.5	0.0	6.3	22.3
11 - 49 .....	16.0	2.5	12.0	25.3
50 - 249 .....	16.1	8.0	15.0	23.5
250 - 999 .....	12.2	5.5	9.7	18.1
1,000+ .....	7.2	—	—	—
Fabricated structural metal (SIC 3441)				
Total all sizes .....	17.6	0.0	7.9	21.7
1 - 10 .....	4.3	0.0	0.0	0.0
11 - 49 .....	18.7	6.2	14.6	25.3
50 - 249 .....	16.4	8.9	13.2	23.6
Metal doors, sash, and trim (SIC 3442)				
Total all sizes .....	12.3	0.0	5.0	15.5
Fabricated plate work (boiler shops) (SIC 3443)				
Total all sizes .....	15.5	3.4	20.5	25.0
50 - 249 .....	17.0	8.7	15.3	32.6
Sheet metalwork (SIC 3444)				
Total all sizes .....	13.6	0.0	0.0	17.4
50 - 249 .....	15.9	7.0	15.0	22.7
Architectural metal work (SIC 3446)				
Total all sizes .....	12.5	0.0	0.0	24.9
1 - 10 .....	10.3	0.0	0.0	26.2
50 - 249 .....	14.6	4.9	13.4	22.0
250 - 999 .....	7.6	—	—	—
Prefabricated metal buildings (SIC 3448)				
Total all sizes .....	15.8	0.0	2.8	19.5
Miscellaneous metal work (SIC 3449)				
Total all sizes .....	11.3	0.0	5.8	14.6
1 - 10 .....	7.6	—	—	—
11 - 49 .....	9.1	—	—	—
50 - 249 .....	14.7	—	—	—
250 - 999 .....	11.4	—	—	—
Screw machine products, bolts, etc. (SIC 345)				
Total all sizes .....	12.5	0.0	8.2	15.6
1 - 10 .....	3.4	0.0	0.0	0.0
11 - 49 .....	11.4	3.7	9.5	15.0
50 - 249 .....	15.4	9.1	14.8	21.6

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Screw machine products, bolts, etc. (SIC 345)				
250 - 999 .....	8.0	4.5	8.8	9.8
Screw machine products (SIC 3451)				
Total all sizes .....	13.2	0.0	9.5	14.6
1 - 10 .....	2.8	0.0	0.0	0.0
11 - 49 .....	12.3	7.8	9.5	15.0
50 - 249 .....	14.7	10.0	14.3	18.5
250 - 999 .....	16.7	—	—	—
Bolts, nuts, rivets, and washers (SIC 3452)				
Total all sizes .....	11.7	0.0	5.0	17.1
11 - 49 .....	9.0	0.0	5.0	17.1
250 - 999 .....	6.9	—	—	—
Metal forgings and stampings (SIC 346)				
Total all sizes .....	17.9	2.7	12.6	24.1
50 - 249 .....	18.6	10.3	16.2	25.2
250 - 999 .....	18.1	10.8	16.1	21.9
1,000+ .....	19.4	9.3	12.3	29.5
Iron and steel forgings (SIC 3462)				
Total all sizes .....	16.7	0.0	12.0	21.6
1 - 10 .....	( <sup>5</sup> )	—	—	—
250 - 999 .....	20.1	—	—	—
Nonferrous forgings (SIC 3463)				
Total all sizes .....	10.2	—	—	—
50 - 249 .....	9.2	—	—	—
250 - 999 .....	12.1	—	—	—
Automotive stampings (SIC 3465)				
Total all sizes .....	21.1	2.9	15.4	29.2
1 - 10 .....	11.3	—	—	—
250 - 999 .....	20.4	15.8	17.6	25.3
1,000+ .....	21.7	11.0	16.6	35.9
Metal stampings, n.e.c. (SIC 3469)				
Total all sizes .....	15.8	0.0	12.4	23.2
50 - 249 .....	16.7	8.2	15.4	24.6
Metal services, n.e.c. (SIC 347)				
Total all sizes .....	12.5	0.0	0.0	12.2
11 - 49 .....	9.3	0.0	7.4	12.2
50 - 249 .....	15.6	9.4	13.3	19.7
Plating and polishing (SIC 3471)				
Total all sizes .....	12.3	0.0	0.0	12.2
50 - 249 .....	14.0	8.9	11.3	18.9
Metal coating and allied services (SIC 3479)				
Total all sizes .....	12.8	0.0	0.0	11.0
1 - 10 .....	5.5	0.0	0.0	0.0
11 - 49 .....	8.0	0.0	5.3	10.8
250 - 999 .....	11.0	—	—	—
Ordnance and accessories, n.e.c. (SIC 348)				
Total all sizes .....	5.7	0.0	0.0	5.0
1 - 10 .....	2.6	—	—	—
11 - 49 .....	6.3	—	—	—
50 - 249 .....	7.1	—	—	—
250 - 999 .....	6.1	2.8	4.9	8.2
1,000+ .....	4.7	—	—	—
Ammunition, except for small arms, n.e.c. (SIC 3483)				
Total all sizes .....	4.9	0.0	3.1	11.1
Small arms (SIC 3484)				
Total all sizes .....	6.9	0.0	0.0	2.5
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	2.8	—	—	—
50 - 249 .....	4.7	—	—	—
Ordnance and accessories, n.e.c. (SIC 3489)				
Total all sizes .....	6.2	—	—	—

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Miscellaneous fabricated metal products (SIC 349)				
Total all sizes .....	12.7	0.0	1.8	14.2
50 - 249 .....	14.4	6.0	12.0	20.0
250 - 999 .....	11.5	4.3	9.3	15.4
Industrial valves(SIC 3491)				
Total all sizes .....	11.0	0.0	3.6	13.8
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	12.9	—	—	—
Fluid power valves and hose fittings (SIC 3492)				
Total all sizes .....	9.0	0.0	2.2	7.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
250 - 999 .....	6.7	—	—	—
Valves and pipe fittings, n.e.c. (SIC 3494)				
Total all sizes .....	9.9	2.9	10.1	16.5
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	8.2	—	—	—
50 - 249 .....	10.3	6.5	11.9	16.5
Wire springs (SIC 3495)				
Total all sizes .....	8.8	0.0	0.0	5.3
Miscellaneous fabricated wire products (SIC 3496)				
Total all sizes .....	15.5	0.0	2.1	14.9
1 - 10 .....	2.8	—	—	—
250 - 999 .....	9.3	7.9	9.0	14.1
Metal foil and leaf (SIC 3497)				
Total all sizes .....	8.6	—	—	—
Fabricated pipe and fittings (SIC 3498)				
Total all sizes .....	14.3	0.0	5.4	17.5
11 - 49 .....	16.9	2.6	15.1	24.6
50 - 249 .....	14.4	6.7	16.3	25.3
250 - 999 .....	14.8	—	—	—
Fabricated metal products, n.e.c. (SIC 3499)				
Total all sizes .....	14.3	0.0	0.0	11.6
Industrial machinery and equipment (SIC 35)				
Total all sizes .....	9.5	0.0	0.0	9.6
1 - 10 .....	3.7	0.0	0.0	0.0
11 - 49 .....	10.0	0.0	5.1	16.1
50 - 249 .....	12.2	4.9	10.0	16.9
250 - 999 .....	9.3	4.7	8.3	12.3
1,000+ .....	6.7	2.5	5.3	11.4
Engines and turbines (SIC 351)				
Total all sizes .....	9.1	0.0	7.5	18.7
Turbines and turbine generator sets (SIC 3511)				
Total all sizes .....	8.4	0.0	18.7	21.8
Internal combustion engines, n.e.c. (SIC 3519)				
Total all sizes .....	9.4	1.9	5.2	10.3
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	7.0	—	—	—
50 - 249 .....	8.9	—	—	—
250 - 999 .....	8.2	4.0	6.7	8.0
1,000+ .....	10.0	4.6	6.1	14.3
Farm and garden machinery (SIC 352)				
Total all sizes .....	12.2	0.0	8.7	20.5
1 - 10 .....	19.8	0.0	0.0	40.6
50 - 249 .....	12.5	5.8	8.9	19.5
250 - 999 .....	11.3	7.7	12.0	14.5
1,000+ .....	10.7	—	—	—
Farm machinery and equipment (SIC 3523)				
Total all sizes .....	11.4	0.0	5.8	21.3
1 - 10 .....	20.3	—	—	—
50 - 249 .....	12.0	5.3	8.9	19.4
250 - 999 .....	11.3	7.0	12.0	13.8
1,000+ .....	6.1	—	—	—

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Lawn and garden equipment (SIC 3524)				
Total all sizes .....	14.5	10.8	15.8	20.0
1 - 10 .....	17.2	—	—	—
11 - 49 .....	6.1	—	—	—
50 - 249 .....	20.5	—	—	—
250 - 999 .....	11.3	—	—	—
1,000+ .....	17.9	—	—	—
Construction and related machinery (SIC 353)				
Total all sizes .....	14.1	0.0	5.8	17.6
50 - 249 .....	16.3	8.4	15.2	22.9
250 - 999 .....	10.7	5.9	10.4	16.5
1,000+ .....	15.8	12.6	14.9	20.3
Construction machinery (SIC 3531)				
Total all sizes .....	16.3	0.0	12.2	23.9
1 - 10 .....	4.7	—	—	—
50 - 249 .....	16.8	10.0	16.8	24.5
250 - 999 .....	13.5	8.3	14.1	18.9
1,000+ .....	16.9	—	—	—
Mining machinery (SIC 3532)				
Total all sizes .....	14.7	0.0	13.5	28.5
11 - 49 .....	19.9	—	—	—
50 - 249 .....	13.6	—	—	—
250 - 999 .....	13.5	—	—	—
Elevators and moving stairways (SIC 3534)				
Total all sizes .....	6.4	—	—	—
Conveyors and conveying equipment (SIC 3535)				
Total all sizes .....	13.0	4.2	11.4	18.2
11 - 49 .....	12.2	0.0	11.4	18.2
250 - 999 .....	10.2	—	—	—
Hoists, cranes, and monorails (SIC 3536)				
Total all sizes .....	11.5	—	—	—
Industrial trucks and tractors (SIC 3537)				
Total all sizes .....	16.2	0.0	0.0	16.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	10.0	—	—	—
1,000+ .....	18.9	—	—	—
Metalworking machinery (SIC 354)				
Total all sizes .....	9.3	0.0	0.0	8.1
1 - 10 .....	2.9	0.0	0.0	0.0
11 - 49 .....	8.9	0.0	4.4	13.3
50 - 249 .....	10.9	4.9	8.9	15.3
250 - 999 .....	9.6	5.5	8.4	11.5
1,000+ .....	7.1	—	—	—
Machine tools, metal cutting types (SIC 3541)				
Total all sizes .....	6.8	0.0	0.0	3.9
11 - 49 .....	6.6	2.2	4.7	9.4
50 - 249 .....	7.8	5.1	6.8	9.3
250 - 999 .....	6.4	—	—	—
1,000+ .....	8.3	—	—	—
Machine tools, metal forming types (SIC 3542)				
Total all sizes .....	14.6	0.0	0.0	16.7
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	18.7	—	—	—
50 - 249 .....	14.3	—	—	—
Special dies, tools, jigs and fixtures (SIC 3544)				
Total all sizes .....	9.5	0.0	0.0	8.3
1 - 10 .....	3.0	0.0	0.0	0.0
11 - 49 .....	8.5	0.0	3.3	11.4
50 - 249 .....	11.5	4.5	9.4	16.3
Machine tool accessories (SIC 3545)				
Total all sizes .....	9.0	0.0	0.0	6.8

See footnotes at end of table.



**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Power-driven handtools (SIC 3546)				
Total all sizes .....	6.0	0.0	2.7	6.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	4.6	—	—	—
250 - 999 .....	7.2	—	—	—
Welding apparatus (SIC 3548)				
Total all sizes .....	10.3	0.0	0.0	17.2
Metalworking machinery, n.e.c. (SIC 3549)				
Total all sizes .....	9.4	0.0	0.0	20.9
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	15.3	—	—	—
50 - 249 .....	8.4	—	—	—
250 - 999 .....	6.6	—	—	—
Special industry machinery (SIC 355)				
Total all sizes .....	8.9	0.0	2.2	12.3
1 - 10 .....	2.7	0.0	0.0	0.0
50 - 249 .....	10.2	5.4	9.2	14.3
250 - 999 .....	8.2	5.6	6.9	10.4
1,000+ .....	3.5	—	—	—
Textile machinery (SIC 3552)				
Total all sizes .....	6.9	0.0	0.0	4.0
Woodworking machinery (SIC 3553)				
Total all sizes .....	13.0	0.0	13.3	13.3
1 - 10 .....	11.7	—	—	—
11 - 49 .....	9.7	—	—	—
50 - 249 .....	15.9	—	—	—
250 - 999 .....	11.8	—	—	—
Paper industries machinery (SIC 3554)				
Total all sizes .....	7.8	0.0	2.2	9.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	8.2	—	—	—
250 - 999 .....	7.8	—	—	—
Printing trades machinery (SIC 3555)				
Total all sizes .....	6.5	0.0	0.0	7.1
Food products machinery (SIC 3556)				
Total all sizes .....	11.6	5.8	9.5	16.8
50 - 249 .....	12.0	9.2	9.5	14.3
Special industry machinery, n.e.c. (SIC 3559)				
Total all sizes .....	8.8	0.0	3.8	12.3
General industrial machinery (SIC 356)				
Total all sizes .....	10.7	0.0	5.0	16.4
1 - 10 .....	8.5	0.0	0.0	0.0
50 - 249 .....	12.0	5.2	10.1	17.5
250 - 999 .....	9.1	4.5	7.7	11.3
1,000+ .....	11.8	—	—	—
Pumps and pumping equipment (SIC 3561)				
Total all sizes .....	8.1	0.0	4.3	7.8
Ball and roller bearings (SIC 3562)				
Total all sizes .....	9.0	4.5	7.6	11.9
1 - 10 .....	6.3	—	—	—
11 - 49 .....	14.3	—	—	—
1,000+ .....	8.3	—	—	—
Air and gas compressors (SIC 3563)				
Total all sizes .....	11.0	1.4	9.1	12.7
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	15.4	—	—	—
250 - 999 .....	6.6	—	—	—
1,000+ .....	11.9	—	—	—
Blowers and fans (SIC 3564)				
Total all sizes .....	11.6	0.0	3.5	11.4
11 - 49 .....	10.1	—	—	—
250 - 999 .....	9.3	—	—	—

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
<b>Packaging machinery (SIC 3565)</b>				
Total all sizes .....	5.5	0.0	0.0	0.0
50 - 249 .....	6.3	2.5	4.3	9.3
250 - 999 .....	8.1	—	—	—
<b>Speed changers, drives, and gears (SIC 3566)</b>				
Total all sizes .....	12.0	0.0	6.5	9.6
50 - 249 .....	14.4	—	—	—
250 - 999 .....	6.8	—	—	—
<b>Industrial furnaces and ovens (SIC 3567)</b>				
Total all sizes .....	12.0	0.0	9.3	16.4
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	16.4	—	—	—
50 - 249 .....	11.0	5.6	10.0	15.4
250 - 999 .....	11.2	—	—	—
<b>Power transmission equipment, n.e.c. (SIC 3568)</b>				
Total all sizes .....	15.7	4.4	7.1	11.8
<b>General industrial machinery, n.e.c. (SIC 3569)</b>				
Total all sizes .....	12.3	0.0	13.2	21.6
250 - 999 .....	6.9	—	—	—
<b>Computer and office equipment (SIC 357)</b>				
Total all sizes .....	3.2	0.0	0.0	2.4
1,000+ .....	2.5	1.0	2.0	3.2
<b>Electronic computers (SIC 3571)</b>				
Total all sizes .....	2.7	0.0	0.1	2.9
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	3.9	1.1	1.4	4.2
250 - 999 .....	2.0	0.3	1.4	2.9
1,000+ .....	2.7	1.0	1.7	3.6
<b>Computer storage devices (SIC 3572)</b>				
Total all sizes .....	3.6	0.0	0.0	2.9
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	1.3	—	—	—
1,000+ .....	2.2	—	—	—
<b>Computer peripheral equipment, n.e.c. (SIC 3577)</b>				
Total all sizes .....	3.6	0.0	0.0	3.1
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	1.7	—	—	—
50 - 249 .....	3.0	0.0	3.1	6.4
1,000+ .....	2.8	—	—	—
<b>Office machines, n.e.c. (SIC 3579)</b>				
Total all sizes .....	5.4	0.0	3.8	5.9
1 - 10 .....	7.3	—	—	—
50 - 249 .....	8.8	—	—	—
250 - 999 .....	8.7	—	—	—
1,000+ .....	2.9	—	—	—
<b>Refrigeration and service machinery (SIC 358)</b>				
Total all sizes .....	13.0	0.0	4.0	12.6
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
11 - 49 .....	11.7	0.0	5.6	18.3
50 - 249 .....	14.3	6.6	10.7	16.9
250 - 999 .....	12.8	8.1	13.8	17.5
1,000+ .....	13.0	9.6	10.1	14.3
<b>Automatic vending machines (SIC 3581)</b>				
Total all sizes .....	12.8	—	—	—
1 - 10 .....	( <sup>5</sup> )	—	—	—
250 - 999 .....	16.7	—	—	—
<b>Commercial laundry equipment (SIC 3582)</b>				
Total all sizes .....	18.0	—	—	—
<b>Refrigeration and heating equipment (SIC 3585)</b>				
Total all sizes .....	13.7	0.0	7.6	17.1
1 - 10 .....	( <sup>5</sup> )	—	—	—

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Refrigeration and heating equipment (SIC 3585)				
11 - 49 .....	15.1	—	—	—
250 - 999 .....	12.1	8.5	13.8	17.5
1,000+ .....	13.3	9.3	10.3	16.7
Service industry machinery, n.e.c. (SIC 3589)				
Total all sizes .....	10.0	0.0	0.0	7.1
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
11 - 49 .....	8.2	0.0	5.4	9.9
50 - 249 .....	10.4	4.4	8.4	13.7
250 - 999 .....	11.5	—	—	—
Industrial machinery, n.e.c. (SIC 359)				
Total all sizes .....	9.9	0.0	0.0	6.2
1 - 10 .....	3.3	0.0	0.0	0.0
11 - 49 .....	9.8	0.0	5.0	15.3
50 - 249 .....	13.6	5.4	10.1	17.1
250 - 999 .....	8.9	4.7	9.0	10.7
1,000+ .....	9.8	—	—	—
Carburetors, pistons, rings, valves (SIC 3592)				
Total all sizes .....	12.5	0.0	7.7	15.8
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	11.8	—	—	—
50 - 249 .....	21.3	—	—	—
250 - 999 .....	10.0	4.9	10.1	12.3
1,000+ .....	14.4	—	—	—
Fluid power cylinders and actuators (SIC 3593)				
Total all sizes .....	8.2	0.0	0.0	8.1
11 - 49 .....	4.1	—	—	—
50 - 249 .....	13.3	7.4	14.9	18.2
Scales and balances, except laboratory (SIC 3596)				
Total all sizes .....	6.9	0.0	0.0	5.7
Industrial machinery, n.e.c. (SIC 3599)				
Total all sizes .....	10.0	0.0	0.0	5.7
1 - 10 .....	3.3	0.0	0.0	0.0
11 - 49 .....	10.1	0.0	5.1	15.6
50 - 249 .....	13.8	4.6	10.1	17.6
Electronic and other electric equipment (SIC 36)				
Total all sizes .....	5.9	0.0	0.0	5.6
11 - 49 .....	3.8	0.0	0.0	4.9
50 - 249 .....	7.0	1.7	5.2	9.3
250 - 999 .....	6.5	2.7	5.1	9.1
1,000+ .....	5.0	1.7	3.2	8.8
Electric distribution equipment (SIC 361)				
Total all sizes .....	9.9	0.0	0.0	4.8
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	3.0	—	—	—
1,000+ .....	2.5	—	—	—
Transformers, except electronic (SIC 3612)				
Total all sizes .....	11.2	0.0	0.0	5.3
1 - 10 .....	( <sup>5</sup> )	—	—	—
Switchgear and switchboard apparatus (SIC 3613)				
Total all sizes .....	8.8	0.0	2.6	4.8
1 - 10 .....	( <sup>5</sup> )	—	—	—
Electrical industrial apparatus (SIC 362)				
Total all sizes .....	7.2	0.0	1.7	8.8
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
11 - 49 .....	5.7	0.0	0.0	12.7
250 - 999 .....	6.9	3.1	5.9	9.4
1,000+ .....	8.2	—	—	—
Motors and generators (SIC 3621)				
Total all sizes .....	8.6	2.8	5.9	12.5
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	10.2	2.8	9.1	13.7

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Motors and generators (SIC 3621)				
250 - 999 .....	8.3	5.1	5.9	10.8
Relays and industrial controls (SIC 3625)				
Total all sizes .....	5.0	0.0	0.0	3.3
1 - 10 .....	( <sup>5</sup> )	—	—	—
250 - 999 .....	4.3	2.2	2.8	6.5
1,000+ .....	8.2	—	—	—
Electrical industrial apparatus, n.e.c. (SIC 3629)				
Total all sizes .....	6.0	0.0	0.0	0.0
Household appliances (SIC 363)				
Total all sizes .....	10.9	0.0	3.9	9.8
50 - 249 .....	8.2	4.5	8.6	10.4
250 - 999 .....	8.9	4.8	7.6	11.9
1,000+ .....	12.7	9.0	12.1	17.3
Household cooking equipment (SIC 3631)				
Total all sizes .....	13.0	3.4	4.4	13.1
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	5.7	—	—	—
50 - 249 .....	13.4	—	—	—
250 - 999 .....	11.4	—	—	—
1,000+ .....	14.0	—	—	—
Household refrigerators and freezers (SIC 3632)				
Total all sizes .....	12.4	—	—	—
1,000+ .....	13.1	—	—	—
Household laundry equipment (SIC 3633)				
Total all sizes .....	12.9	—	—	—
11 - 49 .....	( <sup>5</sup> )	—	—	—
1,000+ .....	15.5	—	—	—
Electric housewares and fans (SIC 3634)				
Total all sizes .....	8.5	0.0	3.8	9.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
250 - 999 .....	8.1	—	—	—
Household appliances, n.e.c. (SIC 3639)				
Total all sizes .....	11.1	—	—	—
Electric lighting and wiring equipment (SIC 364)				
Total all sizes .....	7.3	0.0	0.0	7.1
11 - 49 .....	4.6	0.0	0.0	5.0
50 - 249 .....	8.2	4.6	6.9	10.6
250 - 999 .....	7.2	3.2	6.0	10.4
1,000+ .....	7.3	—	—	—
Electric lamps (SIC 3641)				
Total all sizes .....	4.9	0.0	0.0	4.6
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	( <sup>5</sup> )	—	—	—
250 - 999 .....	5.7	—	—	—
Current-carrying wiring devices (SIC 3643)				
Total all sizes .....	6.0	0.0	0.0	6.1
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	6.8	4.6	5.3	7.8
Noncurrent-carrying wiring devices (SIC 3644)				
Total all sizes .....	11.4	4.4	7.4	15.3
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	11.5	—	—	—
250 - 999 .....	13.5	—	—	—
Residential lighting fixtures (SIC 3645)				
Total all sizes .....	7.5	0.0	2.8	14.6
Commercial lighting fixtures (SIC 3646)				
Total all sizes .....	8.1	0.0	0.0	5.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	9.2	—	—	—
250 - 999 .....	7.1	—	—	—

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
<b>Vehicular lighting equipment (SIC 3647)</b>				
Total all sizes .....	10.0	0.0	0.0	12.8
250 - 999 .....	10.1	—	—	—
<b>Lighting equipment, n.e.c. (SIC 3648)</b>				
Total all sizes .....	5.8	0.0	1.4	6.6
11 - 49 .....	5.0	—	—	—
50 - 249 .....	4.7	—	—	—
250 - 999 .....	7.7	—	—	—
<b>Household audio and video equipment (SIC 365)</b>				
Total all sizes .....	6.4	0.0	0.0	5.5
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	3.5	—	—	—
50 - 249 .....	6.9	3.4	6.5	8.0
250 - 999 .....	7.7	3.2	7.5	12.2
1,000+ .....	5.2	—	—	—
<b>Household audio and video equipment (SIC 3651)</b>				
Total all sizes .....	6.4	0.0	0.0	4.7
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	3.5	—	—	—
250 - 999 .....	6.9	—	—	—
<b>Prerecorded records and tapes (SIC 3652)</b>				
Total all sizes .....	6.6	—	—	—
1 - 10 .....	( <sup>5</sup> )	—	—	—
250 - 999 .....	8.8	—	—	—
<b>Communications equipment (SIC 366)</b>				
Total all sizes .....	3.3	0.0	0.0	3.7
1,000+ .....	2.2	1.6	1.9	2.7
<b>Telephone and telegraph apparatus (SIC 3661)</b>				
Total all sizes .....	2.8	0.0	0.4	2.7
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	2.5	—	—	—
50 - 249 .....	3.0	1.1	2.7	5.3
1,000+ .....	2.0	1.1	1.7	2.5
<b>Radio and TV communications equipment (SIC 3663)</b>				
Total all sizes .....	3.4	0.0	0.7	4.2
1 - 10 .....	8.8	—	—	—
50 - 249 .....	3.5	0.7	3.4	5.7
1,000+ .....	2.5	1.6	2.4	3.4
<b>Communications equipment, n.e.c. (SIC 3669)</b>				
Total all sizes .....	—	—	—	—
1 - 10 .....	( <sup>5</sup> )	—	—	—
250 - 999 .....	4.0	—	—	—
1,000+ .....	2.4	—	—	—
<b>Electronic components and accessories (SIC 367)</b>				
Total all sizes .....	4.6	0.0	0.0	4.9
11 - 49 .....	3.4	0.0	0.0	4.8
50 - 249 .....	6.2	1.3	4.4	9.1
250 - 999 .....	5.4	2.5	4.2	6.7
1,000+ .....	3.1	1.5	2.2	4.4
<b>Electron tubes (SIC 3671)</b>				
Total all sizes .....	10.0	—	—	—
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	10.3	—	—	—
250 - 999 .....	0.9	—	—	—
1,000+ .....	14.5	—	—	—
<b>Printed circuit boards (SIC 3672)</b>				
Total all sizes .....	5.7	0.0	0.0	4.2
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	3.8	0.0	0.0	4.2
50 - 249 .....	6.0	0.0	4.7	8.0

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Printed circuit boards (SIC 3672)				
1,000+ .....	3.6	—	—	—
Semiconductors and related devices (SIC 3674)				
Total all sizes .....	2.9	0.0	0.0	2.4
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	1.0	—	—	—
250 - 999 .....	3.9	2.3	2.9	5.9
1,000+ .....	2.0	1.1	2.1	3.3
Electronic capacitors (SIC 3675)				
Total all sizes .....	6.8	2.2	6.6	11.9
Electronic resistors (SIC 3676)				
Total all sizes .....	6.4	—	—	—
Electronic coils and transformers (SIC 3677)				
Total all sizes .....	7.8	0.0	2.6	8.4
11 - 49 .....	7.0	—	—	—
50 - 249 .....	8.0	—	—	—
250 - 999 .....	7.9	—	—	—
Electronic connectors (SIC 3678)				
Total all sizes .....	5.6	0.0	0.0	5.8
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	4.8	—	—	—
250 - 999 .....	5.2	—	—	—
Electronic components, n.e.c. (SIC 3679)				
Total all sizes .....	5.1	0.0	0.0	5.5
11 - 49 .....	3.7	0.0	0.0	5.4
1,000+ .....	3.6	—	—	—
Miscellaneous electrical equipment and supplies (SIC 369)				
Total all sizes .....	7.4	0.0	0.0	5.7
11 - 49 .....	7.5	0.0	5.7	9.8
250 - 999 .....	6.3	2.1	4.2	8.6
1,000+ .....	13.5	—	—	—
Storage batteries (SIC 3691)				
Total all sizes .....	9.2	2.8	7.1	11.5
50 - 249 .....	6.1	—	—	—
Primary batteries, dry and wet (SIC 3692)				
Total all sizes .....	3.6	—	—	—
Engine electrical equipment (SIC 3694)				
Total all sizes .....	8.7	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	7.4	—	—	—
50 - 249 .....	4.1	0.0	2.7	6.9
250 - 999 .....	7.9	3.9	7.9	9.1
1,000+ .....	14.6	—	—	—
Magnetic and optical recording media (SIC 3695)				
Total all sizes .....	4.2	—	—	—
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	( <sup>5</sup> )	—	—	—
250 - 999 .....	2.8	—	—	—
Electrical equipment and supplies, n.e.c. (SIC 3699)				
Total all sizes .....	6.1	2.8	5.7	7.9
Transportation equipment (SIC 37)				
Total all sizes .....	14.6	0.0	1.9	12.8
11 - 49 .....	9.8	0.0	5.9	13.3
50 - 249 .....	13.5	5.7	11.2	22.4
250 - 999 .....	11.8	5.3	9.4	16.3
1,000+ .....	16.6	6.4	12.6	21.9
Motor vehicles and equipment (SIC 371)				
Total all sizes .....	17.9	0.0	4.2	15.0
1 - 10 .....	3.0	0.0	0.0	0.0
50 - 249 .....	14.4	7.0	12.1	23.3
250 - 999 .....	12.5	5.9	10.4	18.1

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Motor vehicles and equipment (SIC 371)				
1,000+ .....	22.0	9.3	17.3	27.5
Motor vehicles and car bodies (SIC 3711)				
Total all sizes .....	23.9	0.0	5.3	10.5
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	2.4	—	—	—
50 - 249 .....	12.7	—	—	—
250 - 999 .....	8.3	—	—	—
1,000+ .....	25.7	11.1	19.4	30.2
Truck and bus bodies (SIC 3713)				
Total all sizes .....	19.6	0.0	11.6	25.1
1 - 10 .....	6.1	—	—	—
11 - 49 .....	13.9	—	—	—
250 - 999 .....	23.4	17.1	22.0	28.2
1,000+ .....	12.5	—	—	—
Motor vehicle parts and accessories (SIC 3714)				
Total all sizes .....	13.5	0.0	1.8	13.2
1 - 10 .....	3.1	0.0	0.0	0.0
50 - 249 .....	11.7	4.7	10.2	23.3
250 - 999 .....	11.2	5.3	9.1	15.9
1,000+ .....	16.9	8.1	14.6	21.6
Truck trailers (SIC 3715)				
Total all sizes .....	23.4	0.0	8.7	21.7
11 - 49 .....	13.6	—	—	—
Aircraft and parts (SIC 372)				
Total all sizes .....	8.7	0.0	3.3	10.1
1 - 10 .....	5.7	0.0	0.0	0.0
11 - 49 .....	5.9	0.0	4.3	8.4
50 - 249 .....	9.3	4.5	8.6	13.4
250 - 999 .....	7.8	4.3	7.7	11.8
1,000+ .....	9.1	4.1	5.6	8.1
Aircraft (SIC 3721)				
Total all sizes .....	8.9	0.0	4.3	9.1
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	5.2	—	—	—
250 - 999 .....	7.3	4.3	6.8	9.1
1,000+ .....	9.2	4.1	5.8	7.5
Aircraft engines and engine parts (SIC 3724)				
Total all sizes .....	6.2	0.0	5.3	12.2
1 - 10 .....	9.8	—	—	—
11 - 49 .....	5.6	—	—	—
50 - 249 .....	9.2	4.5	8.9	14.1
250 - 999 .....	5.7	2.7	5.4	8.1
1,000+ .....	5.6	—	—	—
Aircraft parts and equipment, n.e.c. (SIC 3728)				
Total all sizes .....	10.0	0.0	0.0	9.5
1 - 10 .....	5.6	0.0	0.0	0.0
11 - 49 .....	5.9	0.0	3.1	8.4
50 - 249 .....	9.8	5.0	8.8	13.1
250 - 999 .....	9.3	6.1	8.7	13.5
1,000+ .....	12.5	—	—	—
Ship and boat building and repairing (SIC 373)				
Total all sizes .....	20.5	0.0	0.0	12.9
1 - 10 .....	10.5	0.0	0.0	0.0
11 - 49 .....	16.4	0.0	11.0	18.6
50 - 249 .....	18.1	9.4	15.3	28.1
250 - 999 .....	16.7	9.5	14.3	21.4
1,000+ .....	25.7	—	—	—
Ship building and repairing (SIC 3731)				
Total all sizes .....	22.4	0.0	12.2	24.6
11 - 49 .....	14.1	—	—	—
250 - 999 .....	15.2	6.5	9.2	17.0

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
<b>Boat building and repairing (SIC 3732)</b>				
Total all sizes .....	17.0	0.0	0.0	11.8
11 - 49 .....	18.0	0.0	10.1	27.3
50 - 249 .....	17.2	10.1	15.2	25.5
250 - 999 .....	17.8	11.9	15.3	22.7
<b>Railroad equipment (SIC 374)</b>				
Total all sizes .....	11.6	0.0	4.1	16.4
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	9.2	—	—	—
50 - 249 .....	12.7	0.0	9.5	17.4
1,000+ .....	10.9	—	—	—
<b>Motorcycles, bicycles, and parts (SIC 375)</b>				
Total all sizes .....	13.5	0.0	0.0	8.4
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	12.4	—	—	—
250 - 999 .....	15.1	—	—	—
<b>Guided missiles, space vehicles, parts (SIC 376)</b>				
Total all sizes .....	3.3	0.0	2.8	5.2
50 - 249 .....	4.3	—	—	—
250 - 999 .....	2.3	—	—	—
1,000+ .....	3.2	2.0	2.8	4.9
<b>Guided missiles and space vehicles (SIC 3761)</b>				
Total all sizes .....	3.0	2.2	4.4	29.9
1 - 10 .....	30.2	—	—	—
1,000+ .....	3.3	—	—	—
<b>Space propulsion units and parts (SIC 3764)</b>				
Total all sizes .....	3.2	—	—	—
250 - 999 .....	6.6	—	—	—
<b>Space vehicle equipment, n.e.c. (SIC 3769)</b>				
Total all sizes .....	4.3	—	—	—
1 - 10 .....	( <sup>5</sup> )	—	—	—
<b>Miscellaneous transportation equipment (SIC 379)</b>				
Total all sizes .....	14.7	0.0	4.3	14.0
1 - 10 .....	11.5	—	—	—
50 - 249 .....	16.1	9.5	12.8	17.3
<b>Travel trailers and campers (SIC 3792)</b>				
Total all sizes .....	15.7	0.0	5.9	12.8
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	13.3	—	—	—
<b>Tanks and tank components (SIC 3795)</b>				
Total all sizes .....	4.9	—	—	—
50 - 249 .....	13.5	—	—	—
<b>Transportation equipment, n.e.c. (SIC 3799)</b>				
Total all sizes .....	16.3	0.0	3.0	15.1
1 - 10 .....	15.4	—	—	—
11 - 49 .....	11.8	4.3	7.7	15.1
<b>Instruments and related products (SIC 38)</b>				
Total all sizes .....	4.0	0.0	0.0	2.9
50 - 249 .....	5.4	1.1	3.9	7.5
250 - 999 .....	4.0	1.5	3.1	5.8
1,000+ .....	3.7	1.7	2.9	5.4
<b>Search and navigation equipment (SIC 381)</b>				
Total all sizes .....	1.9	0.0	0.0	1.5
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	1.7	—	—	—
1,000+ .....	2.2	1.3	1.7	2.7
<b>Measuring and controlling devices (SIC 382)</b>				
Total all sizes .....	4.0	0.0	0.0	2.2
1 - 10 .....	2.4	0.0	0.0	0.0
11 - 49 .....	1.5	0.0	0.0	0.0
50 - 249 .....	5.2	1.5	3.9	6.7
250 - 999 .....	4.0	1.1	2.8	5.9

See footnotes at end of table.



**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Measuring and controlling devices (SIC 382)				
1,000+ .....	4.0	2.5	3.8	5.5
Environmental controls (SIC 3822)				
Total all sizes .....	5.8	0.0	1.6	8.2
11 - 49 .....	1.0	—	—	—
50 - 249 .....	8.7	—	—	—
250 - 999 .....	6.2	2.6	5.0	9.6
1,000+ .....	5.3	—	—	—
Process control instruments (SIC 3823)				
Total all sizes .....	4.2	0.0	0.0	0.0
50 - 249 .....	4.7	1.5	2.5	8.1
250 - 999 .....	5.7	1.5	4.5	6.2
1,000+ .....	3.1	—	—	—
Fluid meters and counting devices (SIC 3824)				
Total all sizes .....	6.3	—	—	—
Instruments to measure electricity (SIC 3825)				
Total all sizes .....	3.4	0.0	0.0	4.3
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	3.0	—	—	—
250 - 999 .....	2.6	—	—	—
Analytical instruments (SIC 3826)				
Total all sizes .....	3.4	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	5.2	—	—	—
250 - 999 .....	2.5	—	—	—
1,000+ .....	7.4	—	—	—
Optical instruments and lenses (SIC 3827)				
Total all sizes .....	2.5	0.0	1.7	12.0
Measuring and controlling devices, n.e.c. (SIC 3829)				
Total all sizes .....	3.3	0.0	0.0	0.0
250 - 999 .....	1.8	0.3	1.6	3.0
Medical instruments and supplies (SIC 384)				
Total all sizes .....	4.7	0.0	0.0	3.5
11 - 49 .....	2.6	0.0	0.0	0.0
50 - 249 .....	6.3	1.8	5.0	8.4
250 - 999 .....	4.6	2.3	4.1	6.7
1,000+ .....	4.0	1.8	3.7	4.9
Surgical and medical instruments (SIC 3841)				
Total all sizes .....	4.7	0.0	0.0	4.4
250 - 999 .....	4.6	3.0	4.3	6.7
1,000+ .....	5.2	—	—	—
Surgical appliances and supplies (SIC 3842)				
Total all sizes .....	5.2	0.0	0.0	3.3
11 - 49 .....	3.0	0.0	0.0	5.0
50 - 249 .....	7.8	2.8	5.7	9.6
250 - 999 .....	4.3	2.7	3.8	5.4
1,000+ .....	5.1	—	—	—
Dental equipment and supplies (SIC 3843)				
Total all sizes .....	6.9	0.0	0.0	5.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	8.4	—	—	—
X-ray apparatus and tubes (SIC 3844)				
Total all sizes .....	3.0	—	—	—
50 - 249 .....	1.8	—	—	—
250 - 999 .....	4.0	—	—	—
Electromedical equipment (SIC 3845)				
Total all sizes .....	3.5	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	5.6	—	—	—
250 - 999 .....	4.5	—	—	—
Ophthalmic goods (SIC 385)				
Total all sizes .....	6.8	0.0	0.9	6.5

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Ophthalmic goods (SIC 385)				
1 - 10 .....	( 5 )	—	—	—
250 - 999 .....	7.1	—	—	—
Photographic equipment and supplies (SIC 386)				
Total all sizes .....	4.6	0.0	0.0	2.7
1 - 10 .....	( 5 )	—	—	—
50 - 249 .....	4.2	—	—	—
250 - 999 .....	4.2	—	—	—
Miscellaneous manufacturing industries (SIC 39)				
Total all sizes .....	8.1	0.0	0.0	3.1
1 - 10 .....	2.2	0.0	0.0	0.0
11 - 49 .....	7.2	0.0	0.0	10.2
50 - 249 .....	9.2	2.4	7.1	12.8
250 - 999 .....	9.5	4.8	7.6	12.7
1,000+ .....	7.0	5.2	7.4	8.6
Jewelry, silverware, and plated ware (SIC 391)				
Total all sizes .....	4.0	0.0	0.0	0.0
Jewelry, precious metal (SIC 3911)				
Total all sizes .....	3.6	0.0	0.0	0.0
Musical instruments (SIC 393)				
Total all sizes .....	10.0	0.0	0.0	3.6
1 - 10 .....	( 5 )	—	—	—
11 - 49 .....	27.8	—	—	—
50 - 249 .....	7.1	—	—	—
250 - 999 .....	10.8	—	—	—
Toys and sporting goods (SIC 394)				
Total all sizes .....	9.9	0.0	0.0	0.8
11 - 49 .....	7.1	0.0	6.0	9.6
50 - 249 .....	12.7	5.3	10.6	18.1
250 - 999 .....	10.8	4.4	9.0	15.1
1,000+ .....	7.0	—	—	—
Dolls and stuffed toys (SIC 3942)				
Total all sizes .....	0.8	—	—	—
1 - 10 .....	( 5 )	—	—	—
Games, toys, and children's vehicles (SIC 3944)				
Total all sizes .....	11.9	0.0	0.0	11.3
11 - 49 .....	6.4	—	—	—
Sporting and athletic goods, n.e.c. (SIC 3949)				
Total all sizes .....	9.7	0.0	0.0	0.0
11 - 49 .....	7.9	0.0	5.8	9.6
50 - 249 .....	10.9	6.7	9.6	15.6
Pens, pencils, office, and art supplies (SIC 395)				
Total all sizes .....	6.7	0.0	0.0	6.2
1 - 10 .....	( 5 )	—	—	—
50 - 249 .....	6.1	0.0	4.1	7.3
250 - 999 .....	8.7	—	—	—
Pens and mechanical pencils (SIC 3951)				
Total all sizes .....	6.5	—	—	—
Costume jewelry and notions (SIC 396)				
Total all sizes .....	5.7	0.0	0.0	0.0
1 - 10 .....	2.1	0.0	0.0	0.0
50 - 249 .....	7.9	1.5	4.4	12.7
250 - 999 .....	3.4	—	—	—
Costume jewelry (SIC 3961)				
Total all sizes .....	3.3	0.0	0.0	0.0
1 - 10 .....	( 5 )	—	—	—
50 - 249 .....	5.0	—	—	—
Fasteners, buttons, needles, and pins (SIC 3965)				
Total all sizes .....	8.2	0.0	4.1	13.0
Miscellaneous manufactures (SIC 399)				
Total all sizes .....	8.6	0.0	0.0	8.0
1 - 10 .....	3.3	0.0	0.0	0.0

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Miscellaneous manufactures (SIC 399)				
11 - 49 .....	8.3	0.0	5.1	13.5
50 - 249 .....	9.5	3.1	8.1	13.3
1,000+ .....	6.8	—	—	—
Brooms and brushes (SIC 3991)				
Total all sizes .....	10.3	0.7	13.3	16.4
Signs and advertising specialties (SIC 3993)				
Total all sizes .....	8.7	0.0	0.0	8.3
1 - 10 .....	4.7	0.0	0.0	0.0
250 - 999 .....	8.3	—	—	—
Burial caskets (SIC 3995)				
Total all sizes .....	7.9	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	2.1	—	—	—
250 - 999 .....	7.3	—	—	—
Hard surface floor coverings, n.e.c. (SIC 3996)				
Total all sizes .....	5.9	—	—	—
Manufacturing industries, n.e.c. (SIC 3999)				
Total all sizes .....	8.5	0.0	0.0	3.1
Nondurable goods				
Total all sizes .....	8.2	0.0	0.0	5.8
1 - 10 .....	2.5	0.0	0.0	0.0
11 - 49 .....	6.0	0.0	0.0	7.5
50 - 249 .....	9.0	2.7	6.8	12.9
250 - 999 .....	8.5	3.3	6.8	11.6
1,000+ .....	8.8	2.1	5.4	10.8
Food and kindred products (SIC 20)				
Total all sizes .....	13.6	0.0	2.2	12.7
11 - 49 .....	10.0	0.0	3.6	13.3
50 - 249 .....	13.0	6.0	10.7	17.9
250 - 999 .....	12.8	7.2	10.6	15.8
1,000+ .....	18.3	5.9	12.4	21.7
Meat products (SIC 201)				
Total all sizes .....	20.1	0.0	5.1	17.6
1 - 10 .....	7.2	0.0	0.0	0.0
50 - 249 .....	18.1	6.9	16.8	23.1
250 - 999 .....	17.4	9.7	15.8	23.3
1,000+ .....	24.1	10.5	17.8	30.8
Meat packing plants (SIC 2011)				
Total all sizes .....	29.3	0.0	0.0	17.5
1 - 10 .....	9.4	0.0	0.0	0.0
11 - 49 .....	11.5	—	—	—
1,000+ .....	34.1	17.8	33.1	54.0
Sausages and other prepared meats (SIC 2013)				
Total all sizes .....	13.4	0.0	2.4	16.8
1 - 10 .....	4.5	0.0	0.0	0.0
11 - 49 .....	6.7	0.0	0.0	18.4
50 - 249 .....	15.1	11.2	16.8	20.3
250 - 999 .....	13.1	8.3	11.3	15.9
1,000+ .....	14.6	—	—	—
Poultry slaughtering and processing (SIC 2015)				
Total all sizes .....	16.8	1.4	10.6	19.9
11 - 49 .....	9.7	—	—	—
250 - 999 .....	17.3	10.1	15.8	23.3
1,000+ .....	16.5	8.3	14.7	21.7
Dairy products (SIC 202)				
Total all sizes .....	11.3	2.8	9.7	15.6
1 - 10 .....	5.2	—	—	—
50 - 249 .....	13.2	7.8	12.2	15.9
250 - 999 .....	10.1	7.8	11.7	14.4

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Cheese, natural and processed (SIC 2022)				
Total all sizes .....	8.3	4.9	10.3	17.8
Dry, condensed, evaporated products (SIC 2023)				
Total all sizes .....	6.3	0.0	6.0	7.3
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	11.7	—	—	—
250 - 999 .....	4.3	—	—	—
Ice cream and frozen desserts (SIC 2024)				
Total all sizes .....	13.1	0.0	11.5	18.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
250 - 999 .....	12.2	—	—	—
Fluid milk (SIC 2026)				
Total all sizes .....	13.3	5.7	11.7	17.5
1 - 10 .....	13.3	—	—	—
50 - 249 .....	13.6	7.8	13.1	17.6
Preserved fruits and vegetables (SIC 203)				
Total all sizes .....	10.2	0.0	5.6	12.1
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
50 - 249 .....	12.0	6.2	10.7	17.5
250 - 999 .....	9.7	5.9	8.7	11.7
1,000+ .....	8.1	5.3	6.2	12.4
Canned specialties (SIC 2032)				
Total all sizes .....	7.9	3.0	5.7	11.4
Canned fruits and vegetables (SIC 2033)				
Total all sizes .....	11.2	2.4	7.3	13.6
1 - 10 .....	( <sup>5</sup> )	—	—	—
Dehydrated fruits, vegetables, soups (SIC 2034)				
Total all sizes .....	9.2	0.0	7.0	12.5
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	5.4	—	—	—
250 - 999 .....	10.9	—	—	—
Pickles, sauces, and salad dressings (SIC 2035)				
Total all sizes .....	7.1	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	8.8	—	—	—
250 - 999 .....	7.3	—	—	—
Frozen fruits and vegetables (SIC 2037)				
Total all sizes .....	11.4	6.5	11.9	19.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	17.0	—	—	—
1,000+ .....	9.6	—	—	—
Frozen specialties, n.e.c. (SIC 2038)				
Total all sizes .....	10.2	0.0	5.6	15.4
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	10.8	—	—	—
50 - 249 .....	11.9	5.6	12.0	16.5
1,000+ .....	8.0	—	—	—
Grain mill products (SIC 204)				
Total all sizes .....	8.6	0.0	6.4	12.8
1 - 10 .....	7.3	0.0	0.0	10.0
11 - 49 .....	11.5	0.0	8.4	15.7
50 - 249 .....	10.4	7.3	8.3	12.8
250 - 999 .....	6.3	2.0	4.5	9.2
1,000+ .....	6.2	—	—	—
Cereal breakfast foods (SIC 2043)				
Total all sizes .....	5.6	—	—	—
50 - 249 .....	4.4	—	—	—
250 - 999 .....	8.2	—	—	—
1,000+ .....	3.1	—	—	—
Rice milling (SIC 2044)				
Total all sizes .....	13.7	—	—	—

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Prepared flour mixes and doughs (SIC 2045)				
Total all sizes .....	12.9	0.0	8.6	27.4
1 - 10 .....	22.1	—	—	—
50 - 249 .....	10.9	—	—	—
250 - 999 .....	7.0	—	—	—
Wet corn milling (SIC 2046)				
Total all sizes .....	6.8	—	—	—
Dog and cat food (SIC 2047)				
Total all sizes .....	9.1	10.2	15.7	16.8
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	12.3	—	—	—
250 - 999 .....	6.0	—	—	—
Prepared feeds, n.e.c. (SIC 2048)				
Total all sizes .....	8.2	0.0	0.0	12.3
1 - 10 .....	6.3	0.0	0.0	8.9
11 - 49 .....	8.5	0.0	8.4	12.3
50 - 249 .....	11.7	7.3	10.9	13.8
250 - 999 .....	2.8	—	—	—
Bakery products (SIC 205)				
Total all sizes .....	10.3	0.0	0.0	9.7
50 - 249 .....	10.1	4.5	8.4	14.3
250 - 999 .....	11.1	7.2	10.3	13.8
1,000+ .....	11.1	—	—	—
Bread, cake, and related products (SIC 2051)				
Total all sizes .....	9.7	0.0	0.0	9.3
11 - 49 .....	6.6	0.0	0.0	8.1
50 - 249 .....	9.2	4.1	8.4	12.6
250 - 999 .....	11.0	7.2	11.1	13.8
1,000+ .....	16.3	—	—	—
Cookies and crackers (SIC 2052)				
Total all sizes .....	11.9	0.0	1.0	8.9
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	4.3	—	—	—
250 - 999 .....	11.8	7.2	9.3	16.1
1,000+ .....	10.6	—	—	—
Sugar and confectionery products (SIC 206)				
Total all sizes .....	10.4	0.0	8.2	18.9
1 - 10 .....	30.0	—	—	—
11 - 49 .....	5.5	—	—	—
250 - 999 .....	10.7	8.4	9.6	13.7
1,000+ .....	5.7	—	—	—
Raw cane sugar (SIC 2061)				
Total all sizes .....	13.4	—	—	—
Beet sugar (SIC 2063)				
Total all sizes .....	11.2	—	—	—
Candy and other confectionery products (SIC 2064)				
Total all sizes .....	10.8	0.0	9.1	18.9
1 - 10 .....	29.3	—	—	—
11 - 49 .....	6.5	—	—	—
1,000+ .....	6.6	—	—	—
Chocolate and cocoa products (SIC 2066)				
Total all sizes .....	7.2	—	—	—
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	8.5	—	—	—
Fats and oils (SIC 207)				
Total all sizes .....	12.1	4.5	7.7	15.9
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	12.3	5.0	7.7	22.7
250 - 999 .....	6.9	—	—	—
Beverages (SIC 208)				
Total all sizes .....	12.3	0.0	0.0	14.4

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Beverages (SIC 208)				
50 - 249 .....	14.6	7.6	12.4	20.0
250 - 999 .....	13.5	8.2	12.5	17.4
1,000+ .....	4.4	—	—	—
Malt beverages (SIC 2082)				
Total all sizes .....	8.8	0.0	0.0	11.3
50 - 249 .....	11.3	—	—	—
250 - 999 .....	11.1	9.4	10.6	12.8
Wines, brandy, and brandy spirits (SIC 2084)				
Total all sizes .....	10.9	0.0	0.0	13.3
Distilled and blended liquors (SIC 2085)				
Total all sizes .....	12.4	—	—	—
Bottled and canned soft drinks (SIC 2086)				
Total all sizes .....	15.3	0.0	6.7	19.9
50 - 249 .....	16.1	8.3	15.5	24.2
250 - 999 .....	15.1	8.2	14.4	18.6
Flavoring extracts and syrups, n.e.c. (SIC 2087)				
Total all sizes .....	4.6	0.0	0.0	6.3
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	6.6	—	—	—
250 - 999 .....	6.3	—	—	—
Miscellaneous food and kindred products (SIC 209)				
Total all sizes .....	11.5	0.0	0.0	5.3
50 - 249 .....	13.2	4.3	10.6	17.8
250 - 999 .....	13.2	6.5	9.9	15.8
1,000+ .....	1.6	—	—	—
Canned and cured fish and seafoods (SIC 2091)				
Total all sizes .....	11.9	0.0	0.0	3.0
Fresh or frozen prepared fish (SIC 2092)				
Total all sizes .....	16.8	0.0	0.0	13.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
250 - 999 .....	18.0	—	—	—
Roasted coffee (SIC 2095)				
Total all sizes .....	7.5	8.4	9.7	11.8
Potato chips and similar snacks (SIC 2096)				
Total all sizes .....	12.6	5.4	12.2	14.2
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	13.7	—	—	—
Food preparations, n.e.c. (SIC 2099)				
Total all sizes .....	9.4	0.0	0.0	3.1
Tobacco products (SIC 21)				
Total all sizes .....	6.4	0.0	3.7	8.3
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	6.0	—	—	—
50 - 249 .....	9.3	—	—	—
250 - 999 .....	6.4	—	—	—
1,000+ .....	5.9	—	—	—
Cigarettes (SIC 211)				
Total all sizes .....	5.5	—	—	—
250 - 999 .....	2.3	—	—	—
Textile mill products (SIC 22)				
Total all sizes .....	6.7	0.0	1.3	8.2
1 - 10 .....	4.7	0.0	0.0	0.0
50 - 249 .....	7.9	2.9	6.0	11.8
250 - 999 .....	6.3	3.3	5.3	8.2
1,000+ .....	5.1	3.2	4.5	6.4
Broadwoven fabric mills, cotton (SIC 221)				
Total all sizes .....	5.2	0.0	5.0	6.4
1 - 10 .....	16.3	—	—	—
50 - 249 .....	5.2	—	—	—
250 - 999 .....	5.6	5.0	5.6	7.3
1,000+ .....	4.6	—	—	—

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
<b>Broadwoven fabric mills, manmade (SIC 222)</b>				
Total all sizes .....	9.2	2.9	6.8	12.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	11.9	—	—	—
1,000+ .....	7.2	—	—	—
<b>Broadwoven fabric mills, wool (SIC 223)</b>				
Total all sizes .....	4.3	0.0	0.0	4.2
<b>Narrow fabric mills (SIC 224)</b>				
Total all sizes .....	6.5	0.9	6.1	10.6
<b>Knitting mills (SIC 225)</b>				
Total all sizes .....	6.3	0.0	0.0	6.8
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	3.8	0.0	0.0	6.8
50 - 249 .....	7.0	0.0	4.8	9.8
250 - 999 .....	6.8	3.4	5.9	10.5
1,000+ .....	5.0	—	—	—
<b>Women's hosiery, except socks (SIC 2251)</b>				
Total all sizes .....	5.3	0.0	0.0	3.5
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	4.8	—	—	—
250 - 999 .....	5.5	—	—	—
<b>Hosiery, n.e.c. (SIC 2252)</b>				
Total all sizes .....	7.4	0.0	3.4	9.9
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	10.5	0.0	8.2	12.1
250 - 999 .....	7.2	3.4	5.5	9.9
<b>Knit outerwear mills (SIC 2253)</b>				
Total all sizes .....	5.2	0.0	0.0	4.8
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	3.0	—	—	—
50 - 249 .....	4.1	0.0	1.5	4.8
250 - 999 .....	9.2	—	—	—
1,000+ .....	4.9	—	—	—
<b>Knit underwear mills (SIC 2254)</b>				
Total all sizes .....	8.3	5.0	5.0	8.3
<b>Weft knit fabric mills (SIC 2257)</b>				
Total all sizes .....	8.0	0.0	6.8	8.3
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	4.2	—	—	—
250 - 999 .....	6.9	—	—	—
<b>Lace and warp knit fabric mills (SIC 2258)</b>				
Total all sizes .....	4.7	0.0	0.0	3.5
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	1.5	—	—	—
50 - 249 .....	4.7	—	—	—
250 - 999 .....	5.4	—	—	—
<b>Textile finishing, except wool (SIC 226)</b>				
Total all sizes .....	7.4	0.0	0.0	3.6
11 - 49 .....	3.6	—	—	—
50 - 249 .....	10.5	6.3	11.5	13.3
250 - 999 .....	5.5	3.9	6.0	6.7
1,000+ .....	3.7	—	—	—
<b>Finishing plants, cotton (SIC 2261)</b>				
Total all sizes .....	7.0	0.0	0.0	0.0
11 - 49 .....	5.8	—	—	—
50 - 249 .....	9.6	3.6	9.3	14.5
250 - 999 .....	5.5	—	—	—
1,000+ .....	4.8	—	—	—
<b>Finishing plants, manmade (SIC 2262)</b>				
Total all sizes .....	8.5	0.0	6.3	13.1
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	( <sup>5</sup> )	—	—	—

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Finishing plants, manmade (SIC 2262)				
50 - 249 .....	12.7	—	—	—
Finishing plants, n.e.c. (SIC 2269)				
Total all sizes .....	6.5	0.0	1.5	9.8
1 - 10 .....	(5)	—	—	—
11 - 49 .....	(5)	—	—	—
50 - 249 .....	9.2	—	—	—
Carpets and rugs (SIC 227)				
Total all sizes .....	5.9	0.0	2.8	7.1
1 - 10 .....	(5)	—	—	—
11 - 49 .....	13.3	—	—	—
50 - 249 .....	6.1	—	—	—
1,000+ .....	5.7	—	—	—
Yarn and thread mills (SIC 228)				
Total all sizes .....	5.6	0.0	1.0	6.0
1 - 10 .....	(5)	—	—	—
11 - 49 .....	4.2	—	—	—
250 - 999 .....	6.2	3.6	5.0	8.7
1,000+ .....	6.7	—	—	—
Yarn spinning mills (SIC 2281)				
Total all sizes .....	6.2	0.0	2.4	6.6
1 - 10 .....	(5)	—	—	—
50 - 249 .....	5.3	2.7	6.0	8.8
250 - 999 .....	6.8	3.6	5.3	9.9
Throwing and winding mills (SIC 2282)				
Total all sizes .....	4.0	0.0	3.2	3.6
1 - 10 .....	(5)	—	—	—
50 - 249 .....	3.9	—	—	—
Miscellaneous textile goods (SIC 229)				
Total all sizes .....	9.3	0.0	6.7	20.5
1 - 10 .....	11.5	—	—	—
50 - 249 .....	9.6	3.8	9.1	14.3
250 - 999 .....	7.7	2.9	6.8	10.2
Coated fabrics, not rubberized (SIC 2295)				
Total all sizes .....	14.1	6.9	20.5	20.5
Tire cord and fabrics (SIC 2296)				
Total all sizes .....	11.1	—	—	—
1 - 10 .....	(5)	—	—	—
50 - 249 .....	12.2	—	—	—
250 - 999 .....	10.6	—	—	—
Nonwoven fabrics (SIC 2297)				
Total all sizes .....	4.3	—	—	—
50 - 249 .....	5.1	—	—	—
Cordage and twine (SIC 2298)				
Total all sizes .....	11.3	0.0	0.0	7.4
Textile goods, n.e.c. (SIC 2299)				
Total all sizes .....	8.9	0.0	10.1	25.0
Apparel and other textile products (SIC 23)				
Total all sizes .....	6.2	0.0	0.0	0.0
1 - 10 .....	1.0	0.0	0.0	0.0
50 - 249 .....	6.2	0.6	4.3	8.8
250 - 999 .....	8.8	3.4	5.7	10.9
1,000+ .....	15.9	—	—	—
Men's and boys' suits and coats (SIC 231)				
Total all sizes .....	5.7	0.0	1.9	5.0
1 - 10 .....	(5)	—	—	—
50 - 249 .....	6.3	3.0	5.0	12.8
250 - 999 .....	5.8	3.4	4.8	7.0
Men's and boys' furnishings (SIC 232)				
Total all sizes .....	8.5	0.0	2.0	6.6
11 - 49 .....	1.7	0.0	0.0	2.7
50 - 249 .....	7.5	1.3	5.5	9.4

See footnotes at end of table.



**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Men's and boys' furnishings (SIC 232)				
250 - 999 .....	10.3	4.4	7.6	11.8
1,000+ .....	9.7	—	—	—
Men's and boys' shirts (SIC 2321)				
Total all sizes .....	7.2	0.0	2.7	4.8
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	2.4	—	—	—
50 - 249 .....	7.5	0.0	5.0	9.0
250 - 999 .....	10.0	—	—	—
Men's and boys' underwear and nightwear (SIC 2322)				
Total all sizes .....	9.1	0.0	4.2	18.4
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	11.3	—	—	—
250 - 999 .....	6.5	—	—	—
Men's and boys' trousers and slacks (SIC 2325)				
Total all sizes .....	11.3	2.0	6.7	9.4
11 - 49 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	7.5	4.4	7.1	9.1
250 - 999 .....	13.2	5.7	8.8	19.1
1,000+ .....	8.4	—	—	—
Men's and boys' work clothing (SIC 2326)				
Total all sizes .....	8.3	0.8	4.2	8.1
1 - 10 .....	( <sup>5</sup> )	—	—	—
Men's and boys' clothing, n.e.c. (SIC 2329)				
Total all sizes .....	6.0	0.0	0.0	4.4
50 - 249 .....	6.3	1.6	4.1	9.2
250 - 999 .....	6.4	—	—	—
Women's and misses' outerwear (SIC 233)				
Total all sizes .....	3.2	0.0	0.0	0.0
Women's and misses' blouses and shirts (SIC 2331)				
Total all sizes .....	—	—	—	—
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	3.5	—	—	—
250 - 999 .....	3.6	—	—	—
Women's, junior's, and misses' dresses (SIC 2335)				
Total all sizes .....	1.8	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	0.8	—	—	—
50 - 249 .....	2.9	0.0	0.0	3.3
Women's and misses' suits and coats (SIC 2337)				
Total all sizes .....	4.3	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	7.6	—	—	—
250 - 999 .....	2.8	—	—	—
Women's and misses' outerwear, n.e.c. (SIC 2339)				
Total all sizes .....	3.5	0.0	0.0	0.0
Women's and children's undergarments (SIC 234)				
Total all sizes .....	5.3	0.0	0.0	3.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	6.6	0.0	8.0	14.4
250 - 999 .....	5.5	3.0	4.1	7.5
Women's and children's underwear (SIC 2341)				
Total all sizes .....	4.5	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	5.1	—	—	—
250 - 999 .....	5.3	—	—	—
Hats, caps, and millinery (SIC 235)				
Total all sizes .....	9.5	0.0	0.7	9.8
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	2.0	—	—	—
50 - 249 .....	8.3	5.6	8.3	14.4

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Hats, caps, and millinery (SIC 235)				
250 - 999 .....	13.7	—	—	—
Girls' and children's outerwear (SIC 236)				
Total all sizes .....	5.2	0.0	0.0	2.3
50 - 249 .....	5.6	2.2	3.5	8.1
250 - 999 .....	6.3	—	—	—
Girls' and children's outerwear, n.e.c. (SIC 2369)				
Total all sizes .....	5.9	0.0	0.0	0.0
1 - 10 .....	0.7	—	—	—
50 - 249 .....	6.7	—	—	—
250 - 999 .....	7.2	—	—	—
Miscellaneous apparel and accessories (SIC 238)				
Total all sizes .....	4.5	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	1.1	0.0	0.0	0.0
50 - 249 .....	6.1	1.5	5.5	7.7
250 - 999 .....	3.6	—	—	—
Apparel belts (SIC 2387)				
Total all sizes .....	6.3	—	—	—
11 - 49 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	9.6	—	—	—
250 - 999 .....	4.4	—	—	—
Apparel and accessories, n.e.c. (SIC 2389)				
Total all sizes .....	4.0	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	0.7	—	—	—
50 - 249 .....	5.6	0.0	5.5	7.7
250 - 999 .....	3.3	—	—	—
Miscellaneous fabricated textile products (SIC 239)				
Total all sizes .....	7.8	0.0	0.0	0.0
1 - 10 .....	1.6	0.0	0.0	0.0
50 - 249 .....	8.0	2.6	5.9	11.1
250 - 999 .....	9.1	3.6	7.8	12.8
1,000+ .....	29.7	—	—	—
Curtains and draperies (SIC 2391)				
Total all sizes .....	7.1	0.0	0.0	2.2
11 - 49 .....	4.3	—	—	—
50 - 249 .....	8.0	—	—	—
Housefurnishings, n.e.c. (SIC 2392)				
Total all sizes .....	7.4	0.0	0.0	3.6
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	4.5	0.0	0.0	2.2
50 - 249 .....	10.0	4.1	9.1	16.8
Textile bags (SIC 2393)				
Total all sizes .....	9.3	0.0	0.6	12.0
Canvas and related products (SIC 2394)				
Total all sizes .....	7.4	0.0	0.0	0.0
1 - 10 .....	3.6	0.0	0.0	0.0
11 - 49 .....	9.2	0.0	0.0	12.5
Pleating and stitching (SIC 2395)				
Total all sizes .....	3.8	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
11 - 49 .....	2.3	0.0	0.0	0.0
50 - 249 .....	3.3	—	—	—
250 - 999 .....	10.1	—	—	—
Automotive and apparel trimmings (SIC 2396)				
Total all sizes .....	8.6	0.0	0.0	0.0
11 - 49 .....	2.0	0.0	0.0	4.0
50 - 249 .....	6.8	4.0	5.1	6.4
1,000+ .....	32.9	—	—	—
Fabricated textile products, n.e.c. (SIC 2399)				
Total all sizes .....	10.0	0.0	0.0	9.0

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Fabricated textile products, n.e.c. (SIC 2399)				
1 - 10 .....	8.4	—	—	—
11 - 49 .....	5.2	—	—	—
50 - 249 .....	9.0	2.6	7.6	13.0
250 - 999 .....	13.0	2.5	8.6	16.9
Paper and allied products (SIC 26)				
Total all sizes .....	7.1	0.0	4.5	10.4
11 - 49 .....	9.1	0.0	4.7	11.7
50 - 249 .....	8.4	3.4	6.9	12.9
250 - 999 .....	6.0	3.0	5.0	8.7
1,000+ .....	4.8	3.1	4.5	7.1
Pulp mills (SIC 261)				
Total all sizes .....	4.1	1.7	3.8	7.4
Paper mills (SIC 262)				
Total all sizes .....	6.5	1.2	5.0	9.9
1 - 10 .....	4.6	—	—	—
11 - 49 .....	6.3	—	—	—
250 - 999 .....	5.9	3.5	4.9	8.1
1,000+ .....	5.8	3.6	5.5	7.5
Paperboard mills (SIC 263)				
Total all sizes .....	4.2	1.1	3.3	5.6
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	6.0	3.3	5.1	5.9
250 - 999 .....	3.2	1.4	2.7	3.9
Paperboard containers and boxes (SIC 265)				
Total all sizes .....	8.2	0.7	5.3	11.6
50 - 249 .....	8.2	3.1	7.3	13.0
250 - 999 .....	7.5	4.7	7.3	10.3
1,000+ .....	4.2	—	—	—
Corrugated and solid fiber boxes (SIC 2653)				
Total all sizes .....	8.4	1.0	5.3	11.2
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	8.8	3.7	7.7	13.8
250 - 999 .....	6.4	—	—	—
Fiber cans, drums and similar products (SIC 2655)				
Total all sizes .....	10.3	0.0	12.3	17.7
1 - 10 .....	5.8	—	—	—
50 - 249 .....	3.7	—	—	—
Sanitary food containers (SIC 2656)				
Total all sizes .....	9.4	7.8	9.5	26.5
1 - 10 .....	75.3	—	—	—
11 - 49 .....	21.1	—	—	—
50 - 249 .....	8.9	—	—	—
Folding paperboard boxes (SIC 2657)				
Total all sizes .....	7.2	1.7	4.5	9.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	5.0	—	—	—
250 - 999 .....	6.4	—	—	—
Miscellaneous converted paper products (SIC 267)				
Total all sizes .....	7.1	0.0	2.8	9.6
11 - 49 .....	7.8	0.0	3.6	11.2
50 - 249 .....	8.7	3.5	6.8	13.1
250 - 999 .....	6.7	3.2	6.3	9.6
1,000+ .....	3.6	—	—	—
Paper coated and laminated, packaging (SIC 2671)				
Total all sizes .....	7.0	0.0	4.3	8.1
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	9.0	4.9	9.4	10.4
250 - 999 .....	5.0	—	—	—
Paper coated and laminated, n.e.c. (SIC 2672)				
Total all sizes .....	4.6	0.0	0.0	6.4
1 - 10 .....	( <sup>5</sup> )	—	—	—

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Paper coated and laminated, n.e.c. (SIC 2672)				
50 - 249 .....	7.6	3.5	6.4	12.2
250 - 999 .....	3.4	—	—	—
Bags: plastics, laminated, and coated (SIC 2673)				
Total all sizes .....	9.1	0.0	1.2	13.4
1 - 10 .....	( <sup>5</sup> )	—	—	—
250 - 999 .....	7.5	—	—	—
Bags: uncoated paper and multiwall (SIC 2674)				
Total all sizes .....	10.8	0.0	1.1	11.9
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	8.5	—	—	—
50 - 249 .....	12.9	4.5	16.2	17.9
250 - 999 .....	10.0	—	—	—
Die-cut paper and board (SIC 2675)				
Total all sizes .....	7.0	0.0	0.0	9.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	7.2	—	—	—
50 - 249 .....	7.4	—	—	—
250 - 999 .....	7.0	—	—	—
Sanitary paper products (SIC 2676)				
Total all sizes .....	6.5	0.0	0.0	5.1
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	11.1	—	—	—
250 - 999 .....	7.3	3.0	5.1	10.4
1,000+ .....	4.4	—	—	—
Envelopes (SIC 2677)				
Total all sizes .....	5.6	1.4	4.1	9.5
1 - 10 .....	15.0	—	—	—
11 - 49 .....	4.9	—	—	—
50 - 249 .....	5.2	3.3	4.1	8.7
250 - 999 .....	8.6	—	—	—
Stationery products (SIC 2678)				
Total all sizes .....	5.7	—	—	—
Converted paper products, n.e.c. (SIC 2679)				
Total all sizes .....	8.5	0.0	4.7	11.9
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	10.0	4.0	6.8	13.5
250 - 999 .....	6.5	—	—	—
Printing and publishing (SIC 27)				
Total all sizes .....	5.4	0.0	0.0	0.0
11 - 49 .....	3.1	0.0	0.0	2.1
50 - 249 .....	6.2	1.2	4.2	9.3
250 - 999 .....	6.9	3.0	5.9	9.0
1,000+ .....	6.6	3.3	5.7	8.8
Newspapers (SIC 271)				
Total all sizes .....	5.4	0.0	0.0	0.0
1 - 10 .....	1.9	0.0	0.0	0.0
11 - 49 .....	2.3	0.0	0.0	0.0
50 - 249 .....	5.3	0.7	2.9	8.3
250 - 999 .....	7.1	3.7	6.0	9.0
1,000+ .....	6.4	3.6	5.4	8.3
Periodicals (SIC 272)				
Total all sizes .....	2.4	0.0	0.0	0.0
11 - 49 .....	0.8	0.0	0.0	0.0
1,000+ .....	4.1	—	—	—
Books (SIC 273)				
Total all sizes .....	6.0	0.0	0.0	0.0
1 - 10 .....	5.2	0.0	0.0	0.0
1,000+ .....	4.7	—	—	—
Book publishing (SIC 2731)				
Total all sizes .....	4.7	0.0	0.0	0.0

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
<b>Book printing (SIC 2732)</b>				
Total all sizes .....	8.4	0.0	7.3	54.4
1 - 10 .....	19.9	—	—	—
11 - 49 .....	( <sup>5</sup> )	—	—	—
250 - 999 .....	7.4	—	—	—
<b>Miscellaneous publishing (SIC 274)</b>				
Total all sizes .....	2.7	0.0	0.0	0.0
11 - 49 .....	0.8	0.0	0.0	0.0
50 - 249 .....	2.7	0.0	1.2	3.5
<b>Commercial printing (SIC 275)</b>				
Total all sizes .....	6.3	0.0	0.0	0.0
1 - 10 .....	1.3	0.0	0.0	0.0
11 - 49 .....	4.1	0.0	0.0	5.4
50 - 249 .....	7.4	2.4	6.0	10.2
250 - 999 .....	9.3	5.7	8.1	13.4
1,000+ .....	12.6	—	—	—
<b>Commercial printing, lithographic (SIC 2752)</b>				
Total all sizes .....	6.4	0.0	0.0	0.0
1 - 10 .....	1.5	0.0	0.0	0.0
11 - 49 .....	3.5	0.0	0.0	4.6
50 - 249 .....	7.7	2.6	6.6	10.6
250 - 999 .....	10.1	5.9	8.9	14.2
1,000+ .....	14.3	—	—	—
<b>Commercial printing, gravure (SIC 2754)</b>				
Total all sizes .....	8.7	0.0	0.0	9.9
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	11.2	—	—	—
250 - 999 .....	8.9	—	—	—
<b>Commercial printing, n.e.c. (SIC 2759)</b>				
Total all sizes .....	5.8	0.0	0.0	0.0
1 - 10 .....	0.9	0.0	0.0	0.0
50 - 249 .....	6.5	2.0	4.4	9.6
<b>Manifold business forms (SIC 276)</b>				
Total all sizes .....	7.0	0.0	5.8	12.9
11 - 49 .....	3.7	0.0	0.0	0.0
50 - 249 .....	8.1	4.6	7.7	12.0
250 - 999 .....	4.2	—	—	—
<b>Greeting cards (SIC 277)</b>				
Total all sizes .....	5.2	0.0	0.0	3.4
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	0.5	—	—	—
50 - 249 .....	6.6	—	—	—
250 - 999 .....	10.9	—	—	—
1,000+ .....	3.8	—	—	—
<b>Blankbooks and bookbinding (SIC 278)</b>				
Total all sizes .....	6.3	0.0	0.0	6.9
11 - 49 .....	5.8	0.0	0.0	6.9
50 - 249 .....	6.8	2.1	5.3	10.7
250 - 999 .....	6.1	3.9	6.4	8.4
<b>Blankbooks and looseleaf binders (SIC 2782)</b>				
Total all sizes .....	6.4	0.0	1.7	8.3
11 - 49 .....	2.7	—	—	—
50 - 249 .....	8.3	3.4	9.5	11.2
250 - 999 .....	5.4	—	—	—
<b>Bookbinding and related work (SIC 2789)</b>				
Total all sizes .....	6.2	0.0	0.0	4.6
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	6.9	0.0	3.6	9.3
50 - 249 .....	5.1	1.9	3.1	7.5
250 - 999 .....	9.2	—	—	—
<b>Printing trade services (SIC 279)</b>				
Total all sizes .....	2.5	0.0	0.0	0.0

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Printing trade services (SIC 279)				
11 - 49 .....	2.6	0.0	0.0	2.0
50 - 249 .....	2.6	0.0	1.4	4.8
250 - 999 .....	3.0	—	—	—
Typesetting (SIC 2791)				
Total all sizes .....	1.1	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	0.4	—	—	—
50 - 249 .....	0.4	—	—	—
250 - 999 .....	2.3	—	—	—
Platemaking services (SIC 2796)				
Total all sizes .....	3.1	0.0	0.0	2.0
11 - 49 .....	3.5	0.0	0.0	2.7
50 - 249 .....	2.9	0.0	2.1	5.6
250 - 999 .....	4.5	—	—	—
Chemicals and allied products (SIC 28)				
Total all sizes .....	4.2	0.0	0.8	6.9
1 - 10 .....	5.7	0.0	0.0	0.0
11 - 49 .....	7.1	0.0	3.6	9.2
50 - 249 .....	6.1	2.0	4.9	8.6
250 - 999 .....	3.7	1.2	2.6	5.3
1,000+ .....	2.5	1.0	1.9	3.6
Industrial inorganic chemicals (SIC 281)				
Total all sizes .....	3.7	0.0	0.0	8.7
1 - 10 .....	5.5	0.0	0.0	0.0
11 - 49 .....	8.4	0.0	7.3	13.1
250 - 999 .....	2.7	1.1	2.0	3.6
1,000+ .....	1.4	—	—	—
Alkalies and chlorine (SIC 2812)				
Total all sizes .....	2.9	0.0	1.1	3.0
11 - 49 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	2.0	—	—	—
Industrial gases (SIC 2813)				
Total all sizes .....	3.3	0.0	0.0	9.8
1 - 10 .....	7.1	—	—	—
11 - 49 .....	7.5	—	—	—
Inorganic pigments (SIC 2816)				
Total all sizes .....	3.5	0.0	2.2	8.7
11 - 49 .....	6.1	—	—	—
50 - 249 .....	6.5	—	—	—
250 - 999 .....	1.8	—	—	—
Industrial inorganic chemicals, n.e.c. (SIC 2819)				
Total all sizes .....	4.0	0.0	1.7	12.0
11 - 49 .....	10.3	0.0	12.0	13.1
250 - 999 .....	3.2	1.2	1.9	5.8
1,000+ .....	1.6	—	—	—
Plastics materials and synthetics (SIC 282)				
Total all sizes .....	3.1	0.0	0.0	4.0
1 - 10 .....	10.0	0.0	0.0	0.0
11 - 49 .....	5.3	0.0	0.0	10.8
50 - 249 .....	4.5	1.8	4.0	5.4
1,000+ .....	1.5	0.5	0.9	1.8
Plastics materials and resins (SIC 2821)				
Total all sizes .....	3.4	0.0	2.4	6.6
1 - 10 .....	12.7	—	—	—
11 - 49 .....	5.3	0.0	3.4	10.8
50 - 249 .....	4.7	2.2	4.0	5.4
1,000+ .....	2.0	—	—	—
Synthetic rubber (SIC 2822)				
Total all sizes .....	—	—	—	—
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	( <sup>5</sup> )	—	—	—

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Synthetic rubber (SIC 2822)				
50 - 249 .....	3.7	—	—	—
Organic fibers, noncellulosic (SIC 2824)				
Total all sizes .....	2.3	0.3	1.4	6.7
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	47.1	—	—	—
50 - 249 .....	4.3	—	—	—
Drugs (SIC 283)				
Total all sizes .....	4.2	0.0	2.9	9.2
11 - 49 .....	7.6	2.2	4.1	13.8
50 - 249 .....	6.0	1.2	4.0	8.6
250 - 999 .....	4.9	1.9	3.3	7.5
1,000+ .....	3.1	1.3	2.4	4.1
Medicinals and botanicals (SIC 2833)				
Total all sizes .....	3.8	0.0	1.1	9.9
11 - 49 .....	1.7	—	—	—
50 - 249 .....	10.0	—	—	—
250 - 999 .....	1.1	—	—	—
1,000+ .....	3.9	—	—	—
Pharmaceutical preparations (SIC 2834)				
Total all sizes .....	4.2	0.6	3.6	8.6
11 - 49 .....	6.1	—	—	—
50 - 249 .....	6.2	1.2	4.9	8.6
250 - 999 .....	5.5	2.5	4.2	7.9
1,000+ .....	3.0	1.2	2.4	4.0
Diagnostic substances (SIC 2835)				
Total all sizes .....	4.7	0.0	2.2	11.7
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	5.9	—	—	—
250 - 999 .....	5.2	—	—	—
Biological products except diagnostic (SIC 2836)				
Total all sizes .....	5.6	0.0	2.9	15.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
250 - 999 .....	3.4	—	—	—
Soap, cleaners, and toilet goods (SIC 284)				
Total all sizes .....	4.8	0.0	1.1	6.4
1 - 10 .....	4.7	0.0	0.0	0.0
11 - 49 .....	5.5	0.0	0.0	5.8
50 - 249 .....	5.6	2.4	5.0	7.3
250 - 999 .....	5.2	2.6	4.7	9.1
1,000+ .....	3.2	2.0	4.1	6.0
Soap and other detergents (SIC 2841)				
Total all sizes .....	3.5	0.0	1.0	10.6
11 - 49 .....	5.3	—	—	—
50 - 249 .....	6.9	—	—	—
250 - 999 .....	4.6	—	—	—
Polishes and sanitation goods (SIC 2842)				
Total all sizes .....	6.6	0.0	0.0	6.6
Toilet preparations (SIC 2844)				
Total all sizes .....	4.9	0.0	1.5	6.4
11 - 49 .....	6.3	—	—	—
50 - 249 .....	3.9	0.0	3.0	6.4
250 - 999 .....	5.3	2.3	5.0	9.3
1,000+ .....	4.8	—	—	—
Paints and allied products (SIC 285)				
Total all sizes .....	6.7	0.0	3.2	11.4
1 - 10 .....	5.8	—	—	—
11 - 49 .....	7.7	2.3	8.5	12.8
50 - 249 .....	8.2	4.8	5.5	14.3
250 - 999 .....	3.7	—	—	—
Industrial organic chemicals (SIC 286)				
Total all sizes .....	2.7	0.0	2.1	6.5

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Industrial organic chemicals (SIC 286)				
11 - 49 .....	5.7	0.0	5.6	8.3
50 - 249 .....	5.0	1.3	4.4	6.9
250 - 999 .....	1.6	0.5	1.2	2.0
1,000+ .....	1.7	0.6	1.3	2.0
Cyclic crudes and intermediates (SIC 2865)				
Total all sizes .....	2.9	0.0	1.7	6.4
50 - 249 .....	6.0	—	—	—
Industrial organic chemicals, n.e.c. (SIC 2869)				
Total all sizes .....	2.5	0.0	1.8	6.2
50 - 249 .....	4.6	1.3	4.0	6.9
250 - 999 .....	1.6	0.7	1.2	2.1
Agricultural chemicals (SIC 287)				
Total all sizes .....	5.3	0.0	0.0	6.8
1 - 10 .....	8.2	0.0	0.0	0.0
11 - 49 .....	10.9	2.4	5.9	12.8
50 - 249 .....	7.0	2.9	4.9	7.9
250 - 999 .....	1.9	—	—	—
1,000+ .....	2.7	—	—	—
Phosphatic fertilizers (SIC 2874)				
Total all sizes .....	5.2	—	—	—
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	9.3	—	—	—
50 - 249 .....	10.6	—	—	—
1,000+ .....	4.8	—	—	—
Agricultural chemicals, n.e.c. (SIC 2879)				
Total all sizes .....	2.7	0.0	0.4	3.5
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	13.7	—	—	—
50 - 249 .....	3.1	—	—	—
1,000+ .....	2.0	—	—	—
Miscellaneous chemical products (SIC 289)				
Total all sizes .....	6.1	0.0	0.0	4.9
1 - 10 .....	3.0	0.0	0.0	0.0
50 - 249 .....	7.5	2.4	6.0	11.3
250 - 999 .....	4.5	1.4	2.9	8.3
1,000+ .....	1.2	—	—	—
Adhesives and sealants (SIC 2891)				
Total all sizes .....	7.0	0.0	0.0	7.1
250 - 999 .....	1.9	—	—	—
Explosives (SIC 2892)				
Total all sizes .....	5.6	—	—	—
Printing ink (SIC 2893)				
Total all sizes .....	4.1	0.0	0.0	0.0
Chemical preparations, n.e.c. (SIC 2899)				
Total all sizes .....	6.5	0.0	0.0	6.7
50 - 249 .....	7.3	3.2	4.9	11.4
250 - 999 .....	4.9	—	—	—
Petroleum and coal products (SIC 29)				
Total all sizes .....	3.9	0.0	0.0	6.6
11 - 49 .....	9.9	0.0	7.7	16.1
250 - 999 .....	1.7	0.6	1.3	2.3
1,000+ .....	1.6	1.2	1.5	2.1
Petroleum refining (SIC 291)				
Total all sizes .....	1.9	0.0	1.1	2.9
11 - 49 .....	6.1	—	—	—
50 - 249 .....	2.4	0.0	1.3	2.7
250 - 999 .....	1.5	0.6	1.3	2.2
1,000+ .....	1.6	1.2	1.5	2.1
Asphalt paving and roofing materials (SIC 295)				
Total all sizes .....	10.3	0.0	0.0	7.8
11 - 49 .....	11.5	0.0	9.2	18.8

See footnotes at end of table.



**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Asphalt paving and roofing materials (SIC 295)				
250 - 999 .....	9.3	—	—	—
Asphalt paving mixtures and blocks (SIC 2951)				
Total all sizes .....	8.9	0.0	0.0	3.7
11 - 49 .....	5.7	—	—	—
50 - 249 .....	12.2	—	—	—
250 - 999 .....	10.6	—	—	—
Asphalt felts and coatings (SIC 2952)				
Total all sizes .....	11.9	0.0	0.0	13.2
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	16.7	—	—	—
50 - 249 .....	9.7	4.0	6.6	18.0
250 - 999 .....	8.6	—	—	—
Miscellaneous petroleum and coal products (SIC 299)				
Total all sizes .....	5.6	0.0	3.8	7.7
1 - 10 .....	7.0	—	—	—
11 - 49 .....	8.6	—	—	—
50 - 249 .....	5.7	—	—	—
250 - 999 .....	1.6	—	—	—
Lubricating oils and greases (SIC 2992)				
Total all sizes .....	5.2	0.0	3.8	7.5
1 - 10 .....	7.0	—	—	—
11 - 49 .....	6.6	—	—	—
50 - 249 .....	6.0	—	—	—
250 - 999 .....	1.6	—	—	—
Rubber and miscellaneous plastics products (SIC 30)				
Total all sizes .....	11.2	0.0	5.7	14.0
1 - 10 .....	3.6	0.0	0.0	0.0
11 - 49 .....	10.1	0.0	6.8	14.6
50 - 249 .....	12.1	5.8	10.8	17.1
250 - 999 .....	11.0	4.9	9.8	16.3
1,000+ .....	10.7	6.6	9.8	13.3
Tires and inner tubes (SIC 301)				
Total all sizes .....	10.5	0.0	7.9	12.2
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	4.3	—	—	—
50 - 249 .....	11.0	—	—	—
250 - 999 .....	8.0	—	—	—
1,000+ .....	11.1	7.8	11.2	13.1
Rubber and plastics footwear (SIC 302)				
Total all sizes .....	5.9	—	—	—
50 - 249 .....	14.4	—	—	—
250 - 999 .....	5.0	—	—	—
Hose and belting and gaskets and packing (SIC 305)				
Total all sizes .....	10.3	0.0	7.5	15.3
1 - 10 .....	11.8	0.0	0.0	8.7
11 - 49 .....	8.9	3.3	4.7	18.6
50 - 249 .....	9.4	3.8	11.6	14.7
250 - 999 .....	11.0	7.0	9.4	13.1
1,000+ .....	6.8	—	—	—
Rubber and plastics hose and belting (SIC 3052)				
Total all sizes .....	10.9	3.6	11.5	18.8
Gaskets, packing and sealing devices (SIC 3053)				
Total all sizes .....	9.8	0.0	6.6	13.3
11 - 49 .....	6.8	2.1	4.7	15.9
50 - 249 .....	9.3	4.7	11.2	13.1
Fabricated rubber products, n.e.c. (SIC 306)				
Total all sizes .....	11.5	0.0	6.0	13.4
11 - 49 .....	9.7	0.0	8.0	15.1
50 - 249 .....	11.3	6.1	9.5	14.5
250 - 999 .....	12.5	7.3	10.9	16.0
1,000+ .....	11.5	—	—	—

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Mechanical rubber goods (SIC 3061)				
Total all sizes .....	11.9	2.0	6.6	12.8
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	10.8	6.0	7.8	14.2
Fabricated rubber products, n.e.c. (SIC 3069)				
Total all sizes .....	11.2	0.0	4.2	13.4
50 - 249 .....	11.8	7.6	10.4	18.4
Miscellaneous plastics products, n.e.c. (SIC 308)				
Total all sizes .....	11.4	0.0	5.4	14.0
1 - 10 .....	2.9	0.0	0.0	0.0
11 - 49 .....	10.3	0.0	6.9	13.5
50 - 249 .....	12.3	5.6	10.9	17.7
250 - 999 .....	10.9	4.7	9.8	16.3
Unsupported plastics film and sheet (SIC 3081)				
Total all sizes .....	8.3	0.0	4.4	12.5
1 - 10 .....	8.3	—	—	—
Unsupported plastics profile shapes (SIC 3082)				
Total all sizes .....	12.5	3.3	9.2	11.8
11 - 49 .....	11.5	—	—	—
50 - 249 .....	11.8	7.3	9.6	11.8
Laminated plastics plate and sheet (SIC 3083)				
Total all sizes .....	9.6	0.0	4.7	16.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	11.4	—	—	—
Plastics pipe (SIC 3084)				
Total all sizes .....	11.8	4.1	8.7	17.1
11 - 49 .....	10.5	—	—	—
Plastics bottles (SIC 3085)				
Total all sizes .....	9.6	4.4	6.4	14.4
Plastics foam products (SIC 3086)				
Total all sizes .....	10.6	2.1	7.5	12.8
1 - 10 .....	( <sup>5</sup> )	—	—	—
Custom compound purchased resins (SIC 3087)				
Total all sizes .....	13.4	4.7	9.4	20.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	11.6	5.2	10.5	18.6
Plastics plumbing fixtures (SIC 3088)				
Total all sizes .....	8.6	0.0	0.0	3.3
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	7.3	—	—	—
250 - 999 .....	12.1	—	—	—
Plastics products, n.e.c. (SIC 3089)				
Total all sizes .....	12.0	0.0	5.2	14.0
1 - 10 .....	3.5	0.0	0.0	0.0
11 - 49 .....	10.0	0.0	6.8	13.2
50 - 249 .....	13.2	5.9	11.6	19.1
250 - 999 .....	11.8	6.4	10.9	17.0
Leather and leather products (SIC 31)				
Total all sizes .....	9.8	0.0	0.0	6.9
11 - 49 .....	6.0	0.0	0.0	7.0
50 - 249 .....	10.2	5.4	8.2	12.3
250 - 999 .....	11.3	5.6	8.0	17.1
1,000+ .....	13.6	—	—	—
Leather tanning and finishing (SIC 311)				
Total all sizes .....	12.7	3.0	5.8	15.0
11 - 49 .....	8.2	—	—	—
50 - 249 .....	18.4	—	—	—
250 - 999 .....	10.1	—	—	—
Footwear, except rubber (SIC 314)				
Total all sizes .....	11.3	0.0	4.7	11.3
50 - 249 .....	9.4	3.8	9.3	11.3
250 - 999 .....	14.5	5.6	11.5	17.5

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Men's footwear, except athletic (SIC 3143)				
Total all sizes .....	11.9	0.0	4.7	12.0
1 - 10 .....	5.2	—	—	—
50 - 249 .....	10.7	—	—	—
250 - 999 .....	14.3	—	—	—
Women's footwear, except athletic (SIC 3144)				
Total all sizes .....	7.1	0.0	3.0	6.9
Luggage (SIC 316)				
Total all sizes .....	6.9	0.0	0.0	6.2
Handbags and personal leather goods (SIC 317)				
Total all sizes .....	5.4	0.0	0.0	0.0
Women's handbags and purses (SIC 3171)				
Total all sizes .....	3.5	—	—	—
Leather goods, n.e.c. (SIC 319)				
Total all sizes .....	7.1	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	8.2	—	—	—
50 - 249 .....	6.9	—	—	—
250 - 999 .....	7.1	—	—	—
<b>Transportation and public utilities<sup>4</sup></b>				
Total all sizes .....	7.3	0.0	0.0	0.0
1 - 10 .....	2.4	0.0	0.0	0.0
11 - 49 .....	6.5	0.0	0.0	9.3
50 - 249 .....	8.6	1.6	6.3	13.2
250 - 999 .....	6.7	1.7	3.7	10.3
1,000+ .....	8.7	1.7	4.6	14.3
Railroad transportation (SIC 40) <sup>4</sup>				
Total all sizes .....	3.4	0.0	0.9	7.1
1 - 10 .....	7.0	0.0	0.0	0.0
11 - 49 .....	8.4	0.0	4.6	12.2
50 - 249 .....	6.1	2.0	4.4	8.8
250 - 999 .....	4.2	2.7	3.6	5.9
1,000+ .....	2.9	2.0	2.9	4.0
Local and interurban passenger transit (SIC 41)				
Total all sizes .....	8.8	0.0	0.0	0.0
1 - 10 .....	2.4	0.0	0.0	0.0
11 - 49 .....	4.8	0.0	0.0	5.4
50 - 249 .....	10.4	2.2	8.4	14.0
250 - 999 .....	12.4	6.4	9.3	15.8
1,000+ .....	4.8	—	—	—
Local and suburban transportation (SIC 411)				
Total all sizes .....	10.8	0.0	0.0	5.0
1 - 10 .....	3.6	0.0	0.0	0.0
11 - 49 .....	6.4	0.0	0.0	11.2
50 - 249 .....	12.4	4.0	10.1	17.0
Taxicabs (SIC 412)				
Total all sizes .....	6.5	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
Bus charter service (SIC 414)				
Total all sizes .....	4.4	0.0	0.0	0.0
11 - 49 .....	2.0	0.0	0.0	0.0
50 - 249 .....	4.7	1.1	4.8	7.4
School buses (SIC 415)				
Total all sizes .....	7.3	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
11 - 49 .....	4.0	0.0	0.0	0.0
50 - 249 .....	8.6	0.0	6.1	12.8
Trucking and warehousing (SIC 42)				
Total all sizes .....	8.4	0.0	0.0	2.6
11 - 49 .....	8.2	0.0	4.7	12.5
50 - 249 .....	9.8	3.3	9.3	14.2

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Trucking and warehousing (SIC 42)				
250 - 999 .....	10.2	5.0	10.2	15.3
1,000+ .....	7.9	2.9	4.6	12.0
Trucking and courier services, except air (SIC 421)				
Total all sizes .....	8.4	0.0	0.0	3.3
11 - 49 .....	8.3	0.0	5.1	12.7
50 - 249 .....	9.6	3.3	9.4	13.4
250 - 999 .....	10.2	5.1	10.4	15.4
1,000+ .....	7.9	2.9	4.6	12.0
Public warehousing and storage (SIC 422)				
Total all sizes .....	8.6	0.0	0.0	0.0
50 - 249 .....	10.9	3.0	9.3	16.2
Water transportation (SIC 44)				
Total all sizes .....	7.5	0.0	0.0	0.0
1 - 10 .....	1.1	0.0	0.0	0.0
50 - 249 .....	11.4	1.9	10.3	19.0
250 - 999 .....	8.4	3.0	7.1	12.6
1,000+ .....	10.2	—	—	—
Deep sea domestic transportation of freight (SIC 442)				
Total all sizes .....	8.7	0.0	0.0	6.9
1 - 10 .....	( <sup>5</sup> )	—	—	—
50 - 249 .....	8.9	—	—	—
Water transportation of freight, n.e.c. (SIC 444)				
Total all sizes .....	6.7	0.0	0.0	0.7
Water transportation of passengers (SIC 448)				
Total all sizes .....	6.4	0.0	0.0	8.0
11 - 49 .....	2.4	—	—	—
1,000+ .....	3.6	—	—	—
Water transportation services (SIC 449)				
Total all sizes .....	8.4	0.0	0.0	0.0
1 - 10 .....	1.1	0.0	0.0	0.0
Transportation by air (SIC 45)				
Total all sizes .....	14.5	0.0	0.0	14.3
50 - 249 .....	16.0	7.6	16.9	23.3
250 - 999 .....	17.1	8.4	17.1	28.9
1,000+ .....	14.5	9.4	16.4	27.4
Air transportation, scheduled (SIC 451)				
Total all sizes .....	15.9	0.0	11.0	23.3
50 - 249 .....	18.7	13.2	19.5	24.3
250 - 999 .....	20.4	13.5	24.3	32.6
1,000+ .....	14.8	10.5	18.5	27.6
Air transportation, nonscheduled (SIC 452)				
Total all sizes .....	4.0	0.0	0.0	0.0
Airports, flying fields, and services (SIC 458)				
Total all sizes .....	—	—	—	—
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
Pipelines, except natural gas (SIC 46)				
Total all sizes .....	2.2	0.0	0.0	3.7
Transportation services (SIC 47)				
Total all sizes .....	3.4	0.0	0.0	0.0
1 - 10 .....	0.5	0.0	0.0	0.0
50 - 249 .....	4.8	0.0	0.4	7.2
Passenger transportation arrangement (SIC 472)				
Total all sizes .....	0.6	0.0	0.0	0.0
1 - 10 .....	0.3	0.0	0.0	0.0
11 - 49 .....	0.6	0.0	0.0	0.0
Freight transportation arrangement (SIC 473)				
Total all sizes .....	4.5	0.0	0.0	0.0
1 - 10 .....	0.8	0.0	0.0	0.0
11 - 49 .....	2.5	0.0	0.0	0.0
50 - 249 .....	6.2	0.0	2.9	8.7

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
<b>Miscellaneous transportation services (SIC 478)</b>				
Total all sizes .....	10.8	0.0	0.0	7.2
1 - 10 .....	1.5	0.0	0.0	0.0
50 - 249 .....	10.5	3.1	7.2	18.6
<b>Communications (SIC 48)</b>				
Total all sizes .....	3.0	0.0	0.0	0.9
11 - 49 .....	3.8	0.0	0.0	5.0
50 - 249 .....	3.9	0.4	2.4	5.7
250 - 999 .....	2.6	0.9	2.2	2.5
1,000+ .....	1.8	0.4	1.1	2.0
<b>Telephone communications (SIC 481)</b>				
Total all sizes .....	2.6	0.0	0.0	1.4
1 - 10 .....	1.7	0.0	0.0	0.0
1,000+ .....	1.3	0.4	1.0	1.6
<b>Radio and television broadcasting (SIC 483)</b>				
Total all sizes .....	2.1	0.0	0.0	0.0
11 - 49 .....	1.0	0.0	0.0	0.0
250 - 999 .....	2.4	1.5	1.9	3.0
1,000+ .....	4.0	—	—	—
<b>Cable and other pay television services (SIC 484)</b>				
Total all sizes .....	6.6	0.0	0.0	8.3
1 - 10 .....	3.2	0.0	0.0	0.0
50 - 249 .....	6.6	3.5	6.0	9.6
<b>Electric, gas, and sanitary services (SIC 49)</b>				
Total all sizes .....	6.3	0.0	0.0	7.4
11 - 49 .....	7.8	0.0	3.9	10.6
50 - 249 .....	8.6	2.3	6.2	11.7
250 - 999 .....	4.8	1.6	4.0	6.7
1,000+ .....	3.5	1.0	2.4	3.9
<b>Electric services (SIC 491)</b>				
Total all sizes .....	5.1	0.0	3.9	10.9
1 - 10 .....	8.7	0.0	0.0	18.1
11 - 49 .....	7.5	0.0	5.4	11.1
50 - 249 .....	7.5	2.3	5.4	10.2
250 - 999 .....	3.4	1.6	3.7	5.8
1,000+ .....	2.7	1.0	2.2	3.9
<b>Gas production and distribution (SIC 492)</b>				
Total all sizes .....	4.9	0.0	0.0	5.0
1 - 10 .....	3.8	0.0	0.0	0.0
11 - 49 .....	6.3	0.0	3.1	7.2
250 - 999 .....	4.3	1.5	3.8	5.7
1,000+ .....	4.4	—	—	—
<b>Combination utility services (SIC 493)</b>				
Total all sizes .....	4.9	0.0	0.0	6.9
11 - 49 .....	4.7	0.0	0.0	3.0
250 - 999 .....	4.9	1.0	3.6	5.3
1,000+ .....	3.2	1.1	2.5	3.1
<b>Water supply (SIC 494)</b>				
Total all sizes .....	7.5	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
11 - 49 .....	5.6	0.0	4.0	8.8
<b>Sanitary services (SIC 495)</b>				
Total all sizes .....	11.0	0.0	0.0	9.8
50 - 249 .....	12.5	3.9	9.2	16.8
250 - 999 .....	8.8	1.6	4.2	14.6
1,000+ .....	18.5	—	—	—
<b>Wholesale and retail trade</b>				
Total all sizes .....	6.5	0.0	0.0	0.0
1 - 10 .....	2.3	0.0	0.0	0.0
11 - 49 .....	5.5	0.0	0.0	7.4
50 - 249 .....	8.7	2.0	6.5	12.6

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
<b>Wholesale and retail trade</b>				
250 - 999 .....	9.4	3.7	8.2	13.4
1,000+ .....	8.2	2.9	8.1	11.9
<b>Wholesale trade</b>				
Total all sizes .....	6.5	0.0	0.0	0.0
1 - 10 .....	2.2	0.0	0.0	0.0
11 - 49 .....	6.1	0.0	0.0	7.7
50 - 249 .....	8.7	1.5	5.9	12.8
250 - 999 .....	8.6	1.9	5.9	13.2
1,000+ .....	6.8	0.9	4.1	12.3
<b>Wholesale trade--durable goods (SIC 50)</b>				
Total all sizes .....	5.9	0.0	0.0	0.0
1 - 10 .....	2.3	0.0	0.0	0.0
11 - 49 .....	6.5	0.0	0.0	8.0
50 - 249 .....	7.5	1.2	4.9	11.3
250 - 999 .....	6.4	1.1	3.5	11.5
<b>Motor vehicles, parts, and supplies (SIC 501)</b>				
Total all sizes .....	8.2	0.0	0.0	0.0
11 - 49 .....	8.6	0.0	3.2	13.6
50 - 249 .....	9.9	3.6	7.3	13.0
1,000+ .....	11.4	—	—	—
<b>Furniture and homefurnishings (SIC 502)</b>				
Total all sizes .....	—	—	—	—
1 - 10 .....	1.4	0.0	0.0	0.0
<b>Lumber and construction materials (SIC 503)</b>				
Total all sizes .....	9.3	0.0	0.0	5.0
11 - 49 .....	11.4	0.0	7.7	19.0
50 - 249 .....	9.6	1.5	6.3	14.0
<b>Professional and commercial equipment (SIC 504)</b>				
Total all sizes .....	2.5	0.0	0.0	0.0
50 - 249 .....	3.2	0.0	1.8	3.9
1,000+ .....	2.1	—	—	—
<b>Metals and minerals, except petroleum (SIC 505)</b>				
Total all sizes .....	13.2	0.0	0.0	0.0
<b>Electrical goods (SIC 506)</b>				
Total all sizes .....	3.3	0.0	0.0	0.0
50 - 249 .....	5.4	0.5	2.6	7.5
250 - 999 .....	1.9	0.8	1.1	1.8
1,000+ .....	1.8	—	—	—
<b>Hardware, plumbing and heating equipment (SIC 507)</b>				
Total all sizes .....	5.6	0.0	0.0	0.0
11 - 49 .....	5.7	0.0	0.0	8.3
50 - 249 .....	8.0	3.2	7.4	12.8
<b>Machinery, equipment, and supplies (SIC 508)</b>				
Total all sizes .....	5.8	0.0	0.0	0.0
11 - 49 .....	5.7	0.0	0.0	8.0
50 - 249 .....	8.6	2.3	5.6	12.1
<b>Miscellaneous durable goods (SIC 509)</b>				
Total all sizes .....	7.4	0.0	0.0	0.0
<b>Wholesale trade--nondurable goods (SIC 51)</b>				
Total all sizes .....	7.4	0.0	0.0	0.0
1 - 10 .....	2.0	0.0	0.0	0.0
11 - 49 .....	5.6	0.0	0.0	7.1
50 - 249 .....	10.2	1.8	7.1	14.0
250 - 999 .....	10.6	2.9	7.6	15.4
<b>Paper and paper products (SIC 511)</b>				
Total all sizes .....	5.5	0.0	0.0	0.0
1 - 10 .....	1.2	0.0	0.0	0.0
50 - 249 .....	8.5	3.1	6.5	12.5

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Paper and paper products (SIC 511)				
1,000+ .....	2.9	—	—	—
Drugs, proprietaries, and sundries (SIC 512)				
Total all sizes .....	4.0	0.0	0.0	0.0
1 - 10 .....	0.7	0.0	0.0	0.0
250 - 999 .....	3.7	0.9	2.6	4.1
Apparel, piece goods, and notions (SIC 513)				
Total all sizes .....	4.2	0.0	0.0	0.0
1 - 10 .....	0.4	0.0	0.0	0.0
11 - 49 .....	1.1	0.0	0.0	0.0
Groceries and related products (SIC 514)				
Total all sizes .....	10.8	0.0	0.0	1.8
1 - 10 .....	1.4	0.0	0.0	0.0
11 - 49 .....	7.3	0.0	2.7	8.0
50 - 249 .....	13.4	4.9	9.9	17.6
250 - 999 .....	14.1	6.5	12.2	19.3
1,000+ .....	13.8	—	—	—
Farm-product raw materials (SIC 515)				
Total all sizes .....	7.9	0.0	0.0	8.3
Chemicals and allied products (SIC 516)				
Total all sizes .....	4.2	0.0	0.0	0.0
1 - 10 .....	1.2	0.0	0.0	0.0
11 - 49 .....	5.1	0.0	0.0	6.3
Petroleum and petroleum products (SIC 517)				
Total all sizes .....	4.7	0.0	0.0	0.0
11 - 49 .....	4.8	0.0	0.0	6.5
Beer, wine, and distilled beverages (SIC 518)				
Total all sizes .....	12.3	0.0	2.8	18.8
50 - 249 .....	13.4	3.9	12.1	20.7
Miscellaneous nondurable goods (SIC 519)				
Total all sizes .....	5.5	0.0	0.0	0.0
11 - 49 .....	5.1	0.0	0.0	6.1
50 - 249 .....	8.4	1.8	6.0	12.0
1,000+ .....	6.3	—	—	—
Retail trade				
Total all sizes .....	6.5	0.0	0.0	0.0
1 - 10 .....	2.3	0.0	0.0	0.0
11 - 49 .....	5.3	0.0	0.0	7.1
50 - 249 .....	8.7	2.2	6.6	12.5
250 - 999 .....	9.7	4.4	8.7	13.4
1,000+ .....	8.5	3.4	8.8	11.7
Building materials and garden supplies (SIC 52)				
Total all sizes .....	8.9	0.0	0.0	5.3
1 - 10 .....	4.1	0.0	0.0	0.0
11 - 49 .....	8.6	0.0	4.5	12.5
50 - 249 .....	12.7	5.4	10.5	17.7
250 - 999 .....	8.7	5.1	8.7	11.4
1,000+ .....	10.7	—	—	—
Lumber and other building materials (SIC 521)				
Total all sizes .....	10.7	0.0	0.0	12.4
11 - 49 .....	10.7	0.0	7.0	16.0
50 - 249 .....	12.7	6.1	10.9	17.0
Paint, glass, and wallpaper stores (SIC 523)				
Total all sizes .....	6.0	0.0	0.0	0.0
1 - 10 .....	2.5	0.0	0.0	0.0
11 - 49 .....	7.2	0.0	5.0	12.5
Hardware stores (SIC 525)				
Total all sizes .....	5.9	0.0	0.0	0.0
1 - 10 .....	2.4	0.0	0.0	0.0
11 - 49 .....	5.6	0.0	0.0	8.8

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
<b>Retail nurseries and garden stores (SIC 526)</b>				
Total all sizes .....	6.6	0.0	0.0	0.0
11 - 49 .....	5.7	0.0	0.0	8.0
50 - 249 .....	12.4	5.7	11.6	19.5
250 - 999 .....	3.2	—	—	—
<b>Mobile home dealers (SIC 527)</b>				
Total all sizes .....	4.9	0.0	0.0	0.0
1 - 10 .....	3.5	0.0	0.0	0.0
11 - 49 .....	6.1	0.0	2.2	9.8
<b>General merchandise stores (SIC 53)</b>				
Total all sizes .....	9.0	0.0	2.0	10.3
11 - 49 .....	7.1	0.0	0.0	11.0
50 - 249 .....	9.4	3.9	7.9	12.8
250 - 999 .....	9.6	4.7	9.1	13.2
1,000+ .....	6.1	2.6	5.1	9.6
<b>Department stores (SIC 531)</b>				
Total all sizes .....	9.2	3.5	7.8	12.5
11 - 49 .....	5.7	0.0	3.1	7.6
50 - 249 .....	9.4	4.1	7.9	12.9
250 - 999 .....	9.6	4.7	9.1	13.2
1,000+ .....	5.6	2.6	4.8	8.9
<b>Variety stores (SIC 533)</b>				
Total all sizes .....	8.8	0.0	0.0	10.1
50 - 249 .....	8.7	0.0	5.9	8.5
<b>Miscellaneous general merchandise stores (SIC 539)</b>				
Total all sizes .....	6.8	0.0	0.0	2.8
1 - 10 .....	4.6	0.0	0.0	0.0
<b>Food stores (SIC 54)</b>				
Total all sizes .....	8.4	0.0	0.0	0.0
1 - 10 .....	2.4	0.0	0.0	0.0
50 - 249 .....	10.3	4.2	8.4	13.8
<b>Grocery stores (SIC 541)</b>				
Total all sizes .....	9.1	0.0	0.0	4.2
50 - 249 .....	10.4	4.2	8.6	13.9
<b>Meat and fish markets (SIC 542)</b>				
Total all sizes .....	3.3	0.0	0.0	0.0
1 - 10 .....	3.4	0.0	0.0	0.0
11 - 49 .....	2.6	0.0	0.0	3.8
<b>Fruit and vegetable markets (SIC 543)</b>				
Total all sizes .....	—	—	—	—
1 - 10 .....	2.8	0.0	0.0	0.0
50 - 249 .....	4.9	—	—	—
<b>Candy, nut, and confectionery stores (SIC 544)</b>				
Total all sizes .....	1.2	0.0	0.0	0.0
<b>Dairy products stores (SIC 545)</b>				
Total all sizes .....	3.9	0.0	0.0	0.0
1 - 10 .....	4.1	0.0	0.0	0.0
<b>Retail bakeries (SIC 546)</b>				
Total all sizes .....	3.4	0.0	0.0	0.0
11 - 49 .....	2.5	0.0	0.0	0.0
250 - 999 .....	12.6	—	—	—
<b>Miscellaneous food stores (SIC 549)</b>				
Total all sizes .....	3.3	0.0	0.0	0.0
1 - 10 .....	1.7	0.0	0.0	0.0
11 - 49 .....	1.7	0.0	0.0	0.0
50 - 249 .....	7.3	4.2	5.4	12.6
<b>Automotive dealers and service stations (SIC 55)</b>				
Total all sizes .....	5.8	0.0	0.0	0.0
1 - 10 .....	3.1	0.0	0.0	0.0
11 - 49 .....	5.8	0.0	0.0	8.9
50 - 249 .....	7.1	2.3	6.4	10.0

See footnotes at end of table.



**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
<b>New and used car dealers (SIC 551)</b>				
Total all sizes .....	6.5	0.0	2.9	8.3
1 - 10 .....	1.6	0.0	0.0	0.0
11 - 49 .....	5.4	0.0	2.6	8.5
50 - 249 .....	7.0	2.9	6.4	9.5
<b>Used car dealers (SIC 552)</b>				
Total all sizes .....	1.7	0.0	0.0	0.0
<b>Auto and home supply stores (SIC 553)</b>				
Total all sizes .....	7.0	0.0	0.0	0.0
1 - 10 .....	4.0	0.0	0.0	0.0
11 - 49 .....	8.2	0.0	0.0	11.6
<b>Gasoline service stations (SIC 554)</b>				
Total all sizes .....	4.8	0.0	0.0	0.0
1 - 10 .....	3.2	0.0	0.0	0.0
11 - 49 .....	5.1	0.0	0.0	8.4
50 - 249 .....	7.3	0.7	4.2	12.4
250 - 999 .....	7.2	1.5	6.7	10.1
1,000+ .....	11.1	—	—	—
<b>Boat dealers (SIC 555)</b>				
Total all sizes .....	3.6	0.0	0.0	0.0
1 - 10 .....	2.0	0.0	0.0	0.0
11 - 49 .....	4.6	0.0	0.0	8.0
<b>Recreational vehicle dealers (SIC 556)</b>				
Total all sizes .....	8.7	0.0	0.0	7.5
1 - 10 .....	4.6	0.0	0.0	0.0
11 - 49 .....	9.5	0.0	7.9	15.6
<b>Motorcycle dealers (SIC 557)</b>				
Total all sizes .....	2.6	0.0	0.0	0.0
1 - 10 .....	3.0	0.0	0.0	0.0
11 - 49 .....	2.5	0.0	0.0	4.7
50 - 249 .....	0.5	—	—	—
<b>Automotive dealers, n.e.c. (SIC 559)</b>				
Total all sizes .....	5.3	0.0	0.0	0.0
1 - 10 .....	1.1	0.0	0.0	0.0
11 - 49 .....	6.7	—	—	—
<b>Apparel and accessory stores (SIC 56)</b>				
Total all sizes .....	3.2	0.0	0.0	0.0
1 - 10 .....	1.0	0.0	0.0	0.0
11 - 49 .....	2.4	0.0	0.0	0.0
50 - 249 .....	5.5	0.0	3.2	7.1
250 - 999 .....	6.9	2.0	3.9	8.0
1,000+ .....	5.7	—	—	—
<b>Men's and boys' clothing stores (SIC 561)</b>				
Total all sizes .....	2.1	0.0	0.0	0.0
1 - 10 .....	1.1	0.0	0.0	0.0
11 - 49 .....	1.3	0.0	0.0	0.0
50 - 249 .....	3.6	0.0	0.0	2.8
250 - 999 .....	8.5	—	—	—
<b>Women's clothing stores (SIC 562)</b>				
Total all sizes .....	1.9	0.0	0.0	0.0
1 - 10 .....	1.0	0.0	0.0	0.0
11 - 49 .....	1.4	0.0	0.0	0.0
50 - 249 .....	4.0	0.0	2.0	4.3
<b>Women's accessory and speciality stores (SIC 563)</b>				
Total all sizes .....	0.9	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
11 - 49 .....	1.0	0.0	0.0	0.0
50 - 249 .....	3.4	0.0	0.0	5.3
250 - 999 .....	3.5	—	—	—
<b>Children's and infants' wear stores (SIC 564)</b>				
Total all sizes .....	3.1	0.0	0.0	0.0

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
<b>Family clothing stores (SIC 565)</b>				
Total all sizes .....	5.3	0.0	0.0	0.0
1 - 10 .....	0.9	0.0	0.0	0.0
11 - 49 .....	4.2	0.0	0.0	5.0
50 - 249 .....	6.2	0.0	4.6	8.1
250 - 999 .....	7.7	3.1	6.0	8.9
1,000+ .....	5.3	—	—	—
<b>Shoe stores (SIC 566)</b>				
Total all sizes .....	2.6	0.0	0.0	0.0
<b>Miscellaneous apparel and accessory stores (SIC 569)</b>				
Total all sizes .....	1.2	0.0	0.0	0.0
1 - 10 .....	0.3	0.0	0.0	0.0
11 - 49 .....	1.2	0.0	0.0	0.0
50 - 249 .....	2.9	0.0	3.2	4.7
<b>Furniture and homefurnishings stores (SIC 57)</b>				
Total all sizes .....	4.7	0.0	0.0	0.0
1 - 10 .....	2.4	0.0	0.0	0.0
11 - 49 .....	4.4	0.0	0.0	6.4
50 - 249 .....	7.5	1.1	4.9	10.5
1,000+ .....	3.5	—	—	—
<b>Furniture and homefurnishings stores (SIC 571)</b>				
Total all sizes .....	5.7	0.0	0.0	0.0
1 - 10 .....	3.2	0.0	0.0	0.0
11 - 49 .....	5.3	0.0	0.0	7.6
50 - 249 .....	9.0	2.1	7.0	13.5
<b>Household appliance stores (SIC 572)</b>				
Total all sizes .....	5.6	0.0	0.0	0.0
1 - 10 .....	1.9	0.0	0.0	0.0
11 - 49 .....	5.3	0.0	0.0	7.7
50 - 249 .....	10.2	3.9	7.2	13.9
250 - 999 .....	12.8	—	—	—
<b>Radio, television, and computer stores (SIC 573)</b>				
Total all sizes .....	3.4	0.0	0.0	0.0
1 - 10 .....	1.3	0.0	0.0	0.0
11 - 49 .....	2.6	0.0	0.0	0.0
50 - 249 .....	6.1	0.0	3.4	8.2
<b>Eating and drinking places (SIC 58)</b>				
Total all sizes .....	6.3	0.0	0.0	0.0
11 - 49 .....	5.7	0.0	0.0	8.0
50 - 249 .....	8.2	0.0	5.6	13.1
1,000+ .....	9.3	2.9	8.2	14.6
<b>Miscellaneous retail (SIC 59)</b>				
Total all sizes .....	3.9	0.0	0.0	0.0
1 - 10 .....	1.4	0.0	0.0	0.0
11 - 49 .....	3.5	0.0	0.0	3.3
50 - 249 .....	6.9	0.0	4.2	9.7
250 - 999 .....	6.3	1.0	3.7	8.1
1,000+ .....	7.4	2.7	5.8	10.4
<b>Drug stores and proprietary stores (SIC 591)</b>				
Total all sizes .....	2.8	0.0	0.0	0.0
1 - 10 .....	0.6	0.0	0.0	0.0
11 - 49 .....	2.5	0.0	0.0	0.0
50 - 249 .....	4.2	0.0	2.9	6.3
250 - 999 .....	7.5	1.9	3.4	7.4
1,000+ .....	5.1	—	—	—
<b>Liquor stores (SIC 592)</b>				
Total all sizes .....	1.3	0.0	0.0	0.0
1 - 10 .....	0.4	0.0	0.0	0.0
11 - 49 .....	1.5	0.0	0.0	0.0
<b>Used merchandise stores (SIC 593)</b>				
Total all sizes .....	5.4	0.0	0.0	0.0

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Used merchandise stores (SIC 593)				
11 - 49 .....	5.7	0.0	0.0	9.8
Miscellaneous shopping goods stores (SIC 594)				
Total all sizes .....	4.2	0.0	0.0	0.0
11 - 49 .....	3.8	0.0	0.0	3.1
50 - 249 .....	7.6	0.0	5.8	11.6
250 - 999 .....	6.7	1.0	4.1	7.5
Nonstore retailers (SIC 596)				
Total all sizes .....	6.2	0.0	0.0	0.0
1 - 10 .....	0.4	0.0	0.0	0.0
50 - 249 .....	8.4	1.2	5.8	12.0
250 - 999 .....	5.4	0.9	3.7	8.1
1,000+ .....	7.4	2.7	5.6	9.9
Fuel dealers (SIC 598)				
Total all sizes .....	5.2	0.0	0.0	0.0
1 - 10 .....	1.9	0.0	0.0	0.0
11 - 49 .....	6.1	0.0	0.0	10.9
50 - 249 .....	7.9	0.0	6.0	11.9
250 - 999 .....	10.0	—	—	—
Retail stores, n.e.c. (SIC 599)				
Total all sizes .....	2.7	0.0	0.0	0.0
11 - 49 .....	3.2	0.0	0.0	0.0
<b>Finance, insurance, and real estate</b>				
Total all sizes .....	1.9	0.0	0.0	0.0
1 - 10 .....	1.2	0.0	0.0	0.0
11 - 49 .....	2.0	0.0	0.0	0.0
50 - 249 .....	2.3	0.0	0.0	3.1
250 - 999 .....	2.3	0.5	1.4	3.1
1,000+ .....	1.6	0.7	1.5	2.1
Depository institutions (SIC 60)				
Total all sizes .....	1.5	0.0	0.0	0.0
11 - 49 .....	1.6	0.0	0.0	0.0
50 - 249 .....	1.6	0.0	0.5	2.7
250 - 999 .....	2.0	0.4	1.3	2.6
1,000+ .....	1.4	0.5	1.3	2.5
Central reserve depositories (SIC 601)				
Total all sizes .....	3.5	2.8	3.4	4.3
Commercial banks (SIC 602)				
Total all sizes .....	1.5	0.0	0.0	0.0
1 - 10 .....	0.9	0.0	0.0	0.0
50 - 249 .....	1.7	0.0	0.7	2.9
250 - 999 .....	1.7	0.6	1.2	2.5
1,000+ .....	1.4	0.5	1.2	2.5
Savings institutions (SIC 603)				
Total all sizes .....	1.7	0.0	0.0	0.0
1 - 10 .....	1.3	0.0	0.0	0.0
50 - 249 .....	1.7	0.0	1.3	2.4
250 - 999 .....	2.0	0.0	0.7	2.9
1,000+ .....	1.6	—	—	—
Credit unions (SIC 606)				
Total all sizes .....	1.8	0.0	0.0	0.0
1 - 10 .....	0.1	0.0	0.0	0.0
11 - 49 .....	1.8	0.0	0.0	0.0
50 - 249 .....	1.5	0.0	0.0	2.3
Foreign bank and branches and agencies (SIC 608)				
Total all sizes .....	0.4	0.0	0.0	0.0
Functions closely related to banking (SIC 609)				
Total all sizes .....	1.1	0.0	0.0	0.0
Nondepository institutions (SIC 61)				
Total all sizes .....	1.2	0.0	0.0	0.0
1 - 10 .....	0.4	0.0	0.0	0.0

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Nondepository institutions (SIC 61)				
1,000+ .....	1.5	0.6	1.0	2.1
Federal and federal-sponsored credit (SIC 611)				
Total all sizes .....	1.3	0.0	0.0	0.0
Personal credit institutions (SIC 614)				
Total all sizes .....	1.1	0.0	0.0	0.0
Business credit institutions (SIC 615)				
Total all sizes .....	1.9	0.0	0.0	0.0
1 - 10 .....	1.6	0.0	0.0	0.0
11 - 49 .....	1.8	—	—	—
250 - 999 .....	1.8	—	—	—
1,000+ .....	2.1	—	—	—
Mortgage bankers and brokers (SIC 616)				
Total all sizes .....	1.0	0.0	0.0	0.0
11 - 49 .....	0.4	0.0	0.0	0.0
Security and commodity brokers (SIC 62)				
Total all sizes .....	0.6	0.0	0.0	0.0
1,000+ .....	1.0	0.3	0.8	1.3
Security brokers and dealers (SIC 621)				
Total all sizes .....	0.5	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
250 - 999 .....	0.9	0.1	0.5	1.3
1,000+ .....	0.9	0.3	0.7	1.2
Commodity contracts brokers, dealers (SIC 622)				
Total all sizes .....	0.4	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	0.8	—	—	—
50 - 249 .....	( <sup>5</sup> )	—	—	—
250 - 999 .....	0.4	—	—	—
Security and commodity exchanges (SIC 623)				
Total all sizes .....	3.9	—	—	—
Security and commodity services (SIC 628)				
Total all sizes .....	—	—	—	—
50 - 249 .....	1.5	0.0	0.0	2.2
Insurance carriers (SIC 63)				
Total all sizes .....	1.9	0.0	0.0	0.0
1 - 10 .....	0.1	0.0	0.0	0.0
50 - 249 .....	2.0	0.0	0.8	2.4
250 - 999 .....	2.1	0.5	1.7	3.2
1,000+ .....	1.8	1.3	1.8	2.1
Life insurance (SIC 631)				
Total all sizes .....	1.7	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
11 - 49 .....	1.6	0.0	0.0	0.0
1,000+ .....	1.6	0.9	1.3	2.4
Medical service and health insurance (SIC 632)				
Total all sizes .....	1.8	0.0	0.0	1.3
50 - 249 .....	1.6	0.0	1.1	2.7
Fire, marine, and casualty insurance (SIC 633)				
Total all sizes .....	2.0	0.0	0.0	0.0
11 - 49 .....	2.4	0.0	0.0	4.0
50 - 249 .....	2.2	0.0	1.4	3.0
250 - 999 .....	2.4	1.4	2.0	3.4
Surety insurance (SIC 635)				
Total all sizes .....	3.6	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	2.9	—	—	—
50 - 249 .....	4.5	—	—	—
250 - 999 .....	3.6	—	—	—
Title insurance (SIC 636)				
Total all sizes .....	0.9	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
<b>Title insurance (SIC 636)</b>				
11 - 49 .....	0.9	0.0	0.0	0.0
50 - 249 .....	1.2	0.0	0.0	1.7
250 - 999 .....	0.8	—	—	—
<b>Pension, health, and welfare funds (SIC 637)</b>				
Total all sizes .....	1.9	0.0	0.0	0.0
<b>Insurance agents, brokers, and service (SIC 64)</b>				
Total all sizes .....	1.1	0.0	0.0	0.0
11 - 49 .....	0.8	0.0	0.0	0.0
250 - 999 .....	2.3	0.5	1.7	3.0
1,000+ .....	2.3	—	—	—
<b>Real estate (SIC 65)</b>				
Total all sizes .....	4.0	0.0	0.0	0.0
1 - 10 .....	2.3	0.0	0.0	0.0
11 - 49 .....	4.4	0.0	0.0	6.1
50 - 249 .....	5.7	0.0	3.8	8.5
250 - 999 .....	5.1	1.0	3.9	10.0
1,000+ .....	7.3	—	—	—
<b>Real estate operators and lessors (SIC 651)</b>				
Total all sizes .....	5.1	0.0	0.0	0.0
1 - 10 .....	3.4	0.0	0.0	0.0
11 - 49 .....	5.6	0.0	0.0	9.0
50 - 249 .....	8.4	1.2	5.8	12.4
<b>Real estate agents and managers (SIC 653)</b>				
Total all sizes .....	3.1	0.0	0.0	0.0
11 - 49 .....	3.3	0.0	0.0	3.8
50 - 249 .....	4.5	0.0	1.8	7.5
<b>Title abstract offices (SIC 654)</b>				
Total all sizes .....	0.5	0.0	0.0	0.0
1 - 10 .....	0.8	0.0	0.0	0.0
11 - 49 .....	0.1	0.0	0.0	0.0
50 - 249 .....	1.0	—	—	—
<b>Subdividers and developers (SIC 655)</b>				
Total all sizes .....	5.6	0.0	0.0	0.0
1 - 10 .....	2.8	0.0	0.0	0.0
50 - 249 .....	5.6	1.0	4.2	7.9
<b>Holding and other investment offices (SIC 67)</b>				
Total all sizes .....	1.7	0.0	0.0	0.0
11 - 49 .....	2.0	0.0	0.0	0.0
50 - 249 .....	1.3	0.0	0.0	1.9
250 - 999 .....	2.6	0.0	1.8	3.2
<b>Holding offices (SIC 671)</b>				
Total all sizes .....	1.7	0.0	0.0	0.0
11 - 49 .....	0.7	0.0	0.0	0.0
250 - 999 .....	1.8	—	—	—
<b>Investment offices (SIC 672)</b>				
Total all sizes .....	1.2	0.0	0.0	0.0
<b>Trusts (SIC 673)</b>				
Total all sizes .....	2.1	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
11 - 49 .....	3.7	—	—	—
50 - 249 .....	2.3	—	—	—
<b>Miscellaneous investing (SIC 679)</b>				
Total all sizes .....	1.6	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
11 - 49 .....	3.2	—	—	—
50 - 249 .....	1.3	—	—	—
250 - 999 .....	8.9	—	—	—
<b>Services</b>				
Total all sizes .....	5.2	0.0	0.0	0.0
1 - 10 .....	1.4	0.0	0.0	0.0

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
<b>Services</b>				
11 - 49 .....	3.2	0.0	0.0	0.0
50 - 249 .....	7.1	0.0	3.5	10.6
250 - 999 .....	6.7	2.0	4.7	10.1
1,000+ .....	7.1	3.0	6.3	10.1
<b>Hotels and other lodging places (SIC 70)</b>				
Total all sizes .....	7.3	0.0	0.0	0.0
11 - 49 .....	4.0	0.0	0.0	5.6
50 - 249 .....	8.7	1.8	5.9	12.2
250 - 999 .....	8.8	6.5	8.3	12.2
1,000+ .....	7.1	5.0	7.0	8.5
<b>Hotels and motels (SIC 701)</b>				
Total all sizes .....	7.3	0.0	0.0	0.7
1 - 10 .....	2.0	0.0	0.0	0.0
11 - 49 .....	4.0	0.0	0.0	5.6
50 - 249 .....	8.7	1.8	5.9	12.0
250 - 999 .....	8.8	6.5	8.3	12.2
1,000+ .....	7.1	5.0	7.0	8.5
<b>Camps and recreational vehicle parks (SIC 703)</b>				
Total all sizes .....	—	—	—	—
11 - 49 .....	4.0	0.0	0.0	0.0
<b>Personal services (SIC 72)</b>				
Total all sizes .....	3.1	0.0	0.0	0.0
1 - 10 .....	1.1	0.0	0.0	0.0
11 - 49 .....	2.2	0.0	0.0	0.0
50 - 249 .....	8.2	1.2	4.0	8.9
<b>Laundry, cleaning, and garment services (SIC 721)</b>				
Total all sizes .....	5.3	0.0	0.0	0.0
1 - 10 .....	1.0	0.0	0.0	0.0
50 - 249 .....	11.4	4.3	8.2	15.4
<b>Photographic studios, portrait (SIC 722)</b>				
Total all sizes .....	2.7	0.0	0.0	0.0
1 - 10 .....	2.2	0.0	0.0	0.0
11 - 49 .....	1.6	0.0	0.0	0.0
50 - 249 .....	3.3	0.0	1.8	3.4
<b>Beauty shops (SIC 723)</b>				
Total all sizes .....	1.8	0.0	0.0	0.0
50 - 249 .....	4.1	0.0	3.1	6.6
250 - 999 .....	7.1	—	—	—
<b>Barber shops (SIC 724)</b>				
Total all sizes .....	0.2	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
<b>Funeral service and crematories (SIC 726)</b>				
Total all sizes .....	1.7	0.0	0.0	0.0
1 - 10 .....	0.8	0.0	0.0	0.0
11 - 49 .....	2.5	0.0	0.0	0.0
50 - 249 .....	5.5	1.8	3.1	8.9
250 - 999 .....	1.5	—	—	—
<b>Miscellaneous personal services (SIC 729)</b>				
Total all sizes .....	1.3	0.0	0.0	0.0
1 - 10 .....	0.6	0.0	0.0	0.0
11 - 49 .....	0.8	0.0	0.0	0.0
50 - 249 .....	2.4	0.0	2.1	4.0
250 - 999 .....	2.8	0.0	1.6	3.7
<b>Business services (SIC 73)</b>				
Total all sizes .....	3.6	0.0	0.0	0.0
11 - 49 .....	3.6	0.0	0.0	5.0
50 - 249 .....	4.1	0.0	1.1	6.0
250 - 999 .....	4.1	0.5	2.9	5.7
1,000+ .....	2.9	0.8	1.8	3.8

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
<b>Advertising (SIC 731)</b>				
Total all sizes .....	—	—	—	—
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
11 - 49 .....	1.0	0.0	0.0	0.0
1,000+ .....	1.2	—	—	—
<b>Credit reporting and collection (SIC 732)</b>				
Total all sizes .....	—	—	—	—
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	0.3	0.0	0.0	0.0
250 - 999 .....	1.8	—	—	—
1,000+ .....	2.5	—	—	—
<b>Mailing, reproduction, stenographic (SIC 733)</b>				
Total all sizes .....	2.8	0.0	0.0	0.0
11 - 49 .....	1.0	0.0	0.0	0.0
1,000+ .....	12.7	—	—	—
<b>Services to buildings (SIC 734)</b>				
Total all sizes .....	6.5	0.0	0.0	0.0
250 - 999 .....	5.5	3.2	4.6	7.5
<b>Miscellaneous equipment rental and leasing (SIC 735)</b>				
Total all sizes .....	6.7	0.0	0.0	0.0
<b>Personnel supply services (SIC 736)</b>				
Total all sizes .....	5.2	0.0	0.0	0.0
1 - 10 .....	0.6	0.0	0.0	0.0
<b>Computer and data processing services (SIC 737)</b>				
Total all sizes .....	1.0	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
<b>Miscellaneous business services (SIC 738)</b>				
Total all sizes .....	4.2	0.0	0.0	0.0
50 - 249 .....	3.8	0.0	1.1	6.2
1,000+ .....	2.5	0.9	1.6	3.9
<b>Auto repair, services, and parking (SIC 75)</b>				
Total all sizes .....	5.2	0.0	0.0	0.0
1 - 10 .....	2.9	0.0	0.0	0.0
11 - 49 .....	6.7	0.0	0.0	9.5
50 - 249 .....	7.1	1.3	5.1	10.6
1,000+ .....	1.7	—	—	—
<b>Automotive rentals, no drivers (SIC 751)</b>				
Total all sizes .....	5.6	0.0	0.0	3.2
1 - 10 .....	2.7	0.0	0.0	0.0
50 - 249 .....	7.2	1.9	5.6	10.3
<b>Automobile parking (SIC 752)</b>				
Total all sizes .....	5.5	0.0	0.0	0.0
<b>Automotive repair shops (SIC 753)</b>				
Total all sizes .....	5.1	0.0	0.0	0.0
1 - 10 .....	3.0	0.0	0.0	0.0
11 - 49 .....	7.0	0.0	0.0	11.7
<b>Automotive services, except repair (SIC 754)</b>				
Total all sizes .....	4.8	0.0	0.0	0.0
11 - 49 .....	5.9	0.0	0.0	8.0
50 - 249 .....	5.7	0.0	2.3	8.2
250 - 999 .....	9.1	—	—	—
<b>Miscellaneous repair services (SIC 76)</b>				
Total all sizes .....	6.4	0.0	0.0	0.0
1 - 10 .....	3.5	0.0	0.0	0.0
11 - 49 .....	7.8	0.0	2.5	10.4
50 - 249 .....	10.1	3.8	8.6	13.9
<b>Electrical repair shops (SIC 762)</b>				
Total all sizes .....	5.3	0.0	0.0	0.0
1 - 10 .....	2.4	0.0	0.0	0.0
11 - 49 .....	5.1	0.0	0.0	8.0
50 - 249 .....	10.7	5.3	8.6	13.5

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Electrical repair shops (SIC 762)				
250 - 999 .....	8.8	—	—	—
Reupholstery and furniture repair (SIC 764)				
Total all sizes .....	3.0	0.0	0.0	0.0
1 - 10 .....	2.4	0.0	0.0	0.0
11 - 49 .....	2.0	0.0	0.0	0.0
50 - 249 .....	8.6	—	—	—
Miscellaneous repair shops (SIC 769)				
Total all sizes .....	7.4	0.0	0.0	0.0
1 - 10 .....	4.3	0.0	0.0	0.0
11 - 49 .....	9.4	0.0	5.0	12.8
50 - 249 .....	9.8	3.3	8.6	14.3
Motion pictures (SIC 78)				
Total all sizes .....	3.5	0.0	0.0	0.0
1,000+ .....	6.0	—	—	—
Motion picture production and services (SIC 781)				
Total all sizes .....	4.7	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
11 - 49 .....	1.1	0.0	0.0	0.0
1,000+ .....	6.3	—	—	—
Motion picture distribution and services (SIC 782)				
Total all sizes .....	2.0	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	5.5	—	—	—
50 - 249 .....	1.1	—	—	—
Motion picture theaters (SIC 783)				
Total all sizes .....	—	—	—	—
1 - 10 .....	4.9	0.0	0.0	0.0
50 - 249 .....	3.7	0.0	2.1	6.7
Amusement and recreation services (SIC 79)				
Total all sizes .....	8.2	0.0	0.0	0.0
1 - 10 .....	1.0	0.0	0.0	0.0
50 - 249 .....	9.7	0.0	5.7	12.6
250 - 999 .....	8.6	3.9	5.6	11.5
1,000+ .....	13.9	4.5	7.0	13.0
Dance studios, schools, and halls (SIC 791)				
Total all sizes .....	1.0	0.0	0.0	0.0
1 - 10 .....	0.7	0.0	0.0	0.0
Producers, orchestras, entertainers (SIC 792)				
Total all sizes .....	6.2	0.0	0.0	0.0
1 - 10 .....	0.3	0.0	0.0	0.0
1,000+ .....	4.6	—	—	—
Bowling centers (SIC 793)				
Total all sizes .....	3.1	0.0	0.0	0.0
1 - 10 .....	0.9	0.0	0.0	0.0
50 - 249 .....	4.7	0.0	2.6	8.7
Commercial sports (SIC 794)				
Total all sizes .....	12.4	0.0	0.0	0.0
1 - 10 .....	2.9	0.0	0.0	0.0
11 - 49 .....	6.8	0.0	0.0	3.9
250 - 999 .....	7.4	3.4	6.4	10.3
1,000+ .....	10.0	—	—	—
Miscellaneous amusement, recreation services (SIC 799)				
Total all sizes .....	8.4	0.0	0.0	0.0
1 - 10 .....	1.1	0.0	0.0	0.0
1,000+ .....	14.6	4.4	7.0	11.4
Health services (SIC 80)				
Total all sizes .....	7.7	0.0	0.0	0.0
1 - 10 .....	0.8	0.0	0.0	0.0
11 - 49 .....	2.7	0.0	0.0	0.0
50 - 249 .....	11.4	3.2	8.8	16.2

See footnotes at end of table.



**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Health services (SIC 80)				
250 - 999 .....	9.3	4.1	7.2	14.2
1,000+ .....	8.7	5.6	8.1	11.5
Offices and clinics of medical doctors (SIC 801)				
Total all sizes .....	3.0	0.0	0.0	0.0
11 - 49 .....	1.7	0.0	0.0	0.0
250 - 999 .....	6.3	2.1	4.8	8.0
Offices and clinics of dentists (SIC 802)				
Total all sizes .....	1.4	0.0	0.0	0.0
50 - 249 .....	4.1	—	—	—
Offices of osteopathic physicians (SIC 803)				
Total all sizes .....	1.1	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
11 - 49 .....	1.7	0.0	0.0	0.0
50 - 249 .....	4.7	—	—	—
Offices of other health practitioners (SIC 804)				
Total all sizes .....	1.3	0.0	0.0	0.0
50 - 249 .....	3.9	0.0	2.5	3.6
Nursing and personal care facilities (SIC 805)				
Total all sizes .....	14.2	3.3	10.1	18.4
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
50 - 249 .....	15.0	7.6	12.9	20.6
250 - 999 .....	12.7	5.9	11.3	16.8
1,000+ .....	16.9	—	—	—
Hospitals (SIC 806)				
Total all sizes .....	9.2	3.8	7.7	13.5
11 - 49 .....	5.7	0.0	0.0	8.1
250 - 999 .....	9.6	4.3	7.4	16.8
1,000+ .....	8.9	5.7	8.5	11.5
Medical and dental laboratories (SIC 807)				
Total all sizes .....	4.0	0.0	0.0	0.0
1 - 10 .....	2.1	0.0	0.0	0.0
11 - 49 .....	3.6	0.0	0.0	5.1
250 - 999 .....	4.3	2.5	4.3	5.8
1,000+ .....	2.9	—	—	—
Home health care services (SIC 808)				
Total all sizes .....	8.2	0.0	2.6	9.3
1 - 10 .....	1.0	0.0	0.0	0.0
50 - 249 .....	8.9	2.5	6.8	13.1
1,000+ .....	4.8	1.8	4.3	6.2
Health and allied services, n.e.c. (SIC 809)				
Total all sizes .....	5.5	0.0	0.0	4.5
1 - 10 .....	2.0	0.0	0.0	0.0
Legal services (SIC 81)				
Total all sizes .....	0.8	0.0	0.0	0.0
1,000+ .....	1.8	—	—	—
Educational services (SIC 82)				
Total all sizes .....	3.1	0.0	0.0	0.0
250 - 999 .....	4.8	1.8	3.3	6.9
1,000+ .....	3.3	1.7	3.1	5.0
Elementary and secondary schools (SIC 821)				
Total all sizes .....	3.5	0.0	0.0	0.0
Colleges and universities (SIC 822)				
Total all sizes .....	3.3	0.0	0.0	2.9
Libraries (SIC 823)				
Total all sizes .....	2.9	—	—	—
1 - 10 .....	( <sup>5</sup> )	—	—	—
11 - 49 .....	( <sup>5</sup> )	—	—	—
Vocational schools (SIC 824)				
Total all sizes .....	0.9	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
11 - 49 .....	0.4	0.0	0.0	0.0

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
<b>Schools and educational services, n.e.c. (SIC 829)</b>				
Total all sizes .....	2.4	0.0	0.0	0.0
11 - 49 .....	1.7	0.0	0.0	0.0
50 - 249 .....	3.6	0.0	0.0	2.1
250 - 999 .....	3.0	—	—	—
<b>Social services (SIC 83)</b>				
Total all sizes .....	6.4	0.0	0.0	0.0
11 - 49 .....	4.0	0.0	0.0	6.0
50 - 249 .....	9.1	1.3	5.4	12.4
250 - 999 .....	9.6	4.8	7.9	15.5
1,000+ .....	8.0	3.2	5.3	13.5
<b>Individual and family services (SIC 832)</b>				
Total all sizes .....	4.9	0.0	0.0	0.0
1 - 10 .....	1.2	0.0	0.0	0.0
1,000+ .....	4.9	3.2	3.2	5.7
<b>Job training and related services (SIC 833)</b>				
Total all sizes .....	9.9	0.0	0.0	12.0
1 - 10 .....	5.2	0.0	0.0	0.0
50 - 249 .....	9.7	2.6	7.0	13.9
1,000+ .....	10.6	—	—	—
<b>Child day care services (SIC 835)</b>				
Total all sizes .....	3.1	0.0	0.0	0.0
11 - 49 .....	2.9	0.0	0.0	0.0
<b>Residential care (SIC 836)</b>				
Total all sizes .....	9.8	0.0	0.0	7.5
250 - 999 .....	10.4	5.7	7.6	13.6
1,000+ .....	12.7	—	—	—
<b>Social services, n.e.c. (SIC 839)</b>				
Total all sizes .....	3.4	0.0	0.0	0.0
11 - 49 .....	1.3	0.0	0.0	0.0
<b>Museums, botanical, zoological gardens (SIC 84)</b>				
Total all sizes .....	8.1	0.0	0.0	1.9
11 - 49 .....	5.5	0.0	0.0	9.3
50 - 249 .....	10.4	5.0	8.2	10.2
250 - 999 .....	8.2	5.0	7.3	11.6
1,000+ .....	7.8	—	—	—
<b>Museums and art galleries (SIC 841)</b>				
Total all sizes .....	5.9	0.0	0.0	0.0
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
50 - 249 .....	6.7	3.5	6.3	9.2
250 - 999 .....	5.9	—	—	—
<b>Botanical and zoological gardens (SIC 842)</b>				
Total all sizes .....	13.7	0.0	0.0	9.9
50 - 249 .....	18.5	—	—	—
250 - 999 .....	11.3	—	—	—
<b>Membership organizations (SIC 86)</b>				
Total all sizes .....	2.9	0.0	0.0	0.0
11 - 49 .....	3.0	0.0	0.0	0.0
250 - 999 .....	3.8	0.3	2.5	7.7
1,000+ .....	5.0	—	—	—
<b>Professional organizations (SIC 862)</b>				
Total all sizes .....	1.6	0.0	0.0	0.0
<b>Labor organizations (SIC 863)</b>				
Total all sizes .....	0.8	0.0	0.0	0.0
1 - 10 .....	0.7	0.0	0.0	0.0
11 - 49 .....	0.8	0.0	0.0	0.0
50 - 249 .....	0.7	0.0	0.0	0.0
250 - 999 .....	0.7	—	—	—
<b>Civic and social associations (SIC 864)</b>				
Total all sizes .....	4.5	0.0	0.0	0.0
1 - 10 .....	1.2	0.0	0.0	0.0
11 - 49 .....	5.0	0.0	0.0	6.8

See footnotes at end of table.

**Nonfatal occupational injury and illness incidence rates<sup>1</sup> of total recordable cases by quartile distribution and employment size group, private industry, 1998 — Continued**

Industry, SIC Code, <sup>2</sup> and employment size group	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of the establishments had a rate lower than or equal to: (Median)	Three-fourths of the establishments had a rate lower than or equal to: (3rd quartile)
Civic and social associations (SIC 864)				
50 - 249 .....	5.7	0.0	4.3	8.8
250 - 999 .....	5.5	2.3	5.0	8.0
1,000+ .....	5.7	—	—	—
Religious organizations (SIC 866)				
Total all sizes .....	2.2	0.0	0.0	0.0
1 - 10 .....	2.1	0.0	0.0	0.0
11 - 49 .....	1.5	0.0	0.0	0.0
50 - 249 .....	2.8	0.0	0.0	4.4
Membership organizations, n.e.c. (SIC 869)				
Total all sizes .....	2.8	0.0	0.0	0.0
1 - 10 .....	0.5	0.0	0.0	0.0
11 - 49 .....	4.4	0.0	0.0	6.2
50 - 249 .....	4.7	0.0	2.0	5.3
Engineering and management services (SIC 87)				
Total all sizes .....	2.1	0.0	0.0	0.0
11 - 49 .....	1.8	0.0	0.0	0.0
250 - 999 .....	1.9	0.3	1.1	2.6
1,000+ .....	1.9	0.3	1.0	2.7
Engineering and architectural services (SIC 871)				
Total all sizes .....	2.0	0.0	0.0	0.0
250 - 999 .....	1.2	0.1	0.5	2.1
1,000+ .....	0.6	0.1	0.3	0.8
Accounting, auditing, and bookkeeping (SIC 872)				
Total all sizes .....	0.7	0.0	0.0	0.0
1 - 10 .....	0.1	0.0	0.0	0.0
50 - 249 .....	1.2	0.0	0.0	1.2
250 - 999 .....	1.1	0.3	0.5	1.2
1,000+ .....	0.6	—	—	—
Research and testing services (SIC 873)				
Total all sizes .....	2.5	0.0	0.0	0.0
1 - 10 .....	0.5	0.0	0.0	0.0
1,000+ .....	3.0	1.6	3.1	4.1
Management and public relations (SIC 874)				
Total all sizes .....	2.7	0.0	0.0	0.0
250 - 999 .....	3.0	0.4	1.5	5.6
1,000+ .....	1.6	0.3	0.8	1.7
Services, n.e.c. (SIC 89)				
Total all sizes .....	—	—	—	—
1 - 10 .....	( <sup>5</sup> )	0.0	0.0	0.0
11 - 49 .....	2.1	0.0	0.0	0.0
50 - 249 .....	2.3	0.0	0.0	3.1
250 - 999 .....	1.4	—	—	—

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

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

<sup>2</sup> *Standard Industrial Classification Manual*, 1987 Edition.

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

<sup>4</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad

transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>5</sup> Mean incidence rate less than 0.05.

NOTE: Totals for divisions and 2- and 3-digit SIC codes include data for industries not shown separately. Quartile data are not available for industries with less than 15 observations.

n.e.c. = not elsewhere classified.

— Indicates data not available.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor January 2000