

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
<b>Private industry .....</b>		107,551.8	1	1	1	1	1
<b>Goods producing .....</b>		22,655.5	1	1	1	1	1
<b>Natural resources and mining .....</b>		1,481.7	4	5	6	7	5
Agriculture, forestry, fishing and hunting .....	11	961.8	5	6	9	8	5
Crop production .....	111	429.8	6	8	9	12	8
Oilseed and grain farming .....	1111	11.7	19	34	41	49	20
Greenhouse, nursery, and floriculture production .....	1114	150.8	10	10	12	16	14
Animal production .....	112	141.1	7	9	8	17	9
Cattle ranching and farming .....	1121	72.0	9	10	14	23	12
Beef cattle ranching and farming, including feedlots .....	11211	22.4	12	14	16	26	17
Dairy cattle and milk production .....	11212	49.6	12	14	18	34	15
Hog and pig farming .....	1122	16.0	15	16	13	25	16
Poultry and egg production .....	1123	38.5	10	11	13	19	19
Other animal production .....	1129	10.6	22	22	29	32	37
Support activities for agriculture and forestry .....	115	309.2	8	9	11	12	9
Support activities for crop production .....	1151	268.1	9	11	13	13	11
Support activities for crop production .....	11511	268.1	9	11	13	13	11
Soil preparation, planting, and cultivating .....	115112	22.5	28	41	39	69	26
Crop harvesting, primarily by machine .....	115113	10.5	32	28	41	47	49
Postharvest crop activities (except cotton ginning) .....	115114	69.9	11	13	15	16	14
Farm labor contractors and crew leaders .....	115115	140.1	16	17	23	15	18
Farm management services .....	115116	15.5	22	30	36	28	37
Support activities for animal production .....	1152	25.6	17	22	16	37	23
Support activities for forestry .....	1153	15.5	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	63	( <sup>4</sup> )
Mining .....	21	519.9	6	6	7	9	9
Oil and gas extraction .....	211	121.3	21	29	34	45	24
Oil and gas extraction .....	2111	121.3	21	29	34	45	24
Oil and gas extraction .....	21111	121.3	21	29	34	45	24
Crude petroleum and natural gas extraction .....	211111	117.1	21	30	35	48	25
Mining (except oil and gas) .....	212	204.2	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Coal mining .....	2121	70.0	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Coal mining .....	21211	70.0	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Bituminous coal and lignite surface mining .....	212111	32.7	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Bituminous coal underground mining .....	212112	36.7	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Anthracite mining .....	212113	.6	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Metal ore mining .....	2122	27.4	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Iron ore mining .....	21221	5.2	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Gold ore and silver ore mining .....	21222	9.4	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Gold ore mining .....	212221	8.5	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Silver ore mining .....	212222	.9	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Copper, nickel, lead, and zinc mining .....	21223	9.3	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Lead ore and zinc ore mining .....	212231	1.4	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Copper ore and nickel ore mining .....	212234	7.8	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Other metal ore mining .....	21229	3.5	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Uranium-radium-vanadium ore mining .....	212291	.5	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
All other metal ore mining .....	212299	3.0	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Nonmetallic mineral mining and quarrying .....	2123	106.8	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Stone mining and quarrying .....	21231	48.7	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Dimension stone mining and quarrying .....	212311	7.1	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Crushed and broken limestone mining and quarrying .....	212312	26.4	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Crushed and broken granite mining and quarrying .....	212313	5.3	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Other crushed and broken stone mining and quarrying .....	212319	9.9	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Sand, gravel, clay, and ceramic and refractory minerals mining and quarrying .....	21232	44.3	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Construction sand and gravel mining .....	212321	32.4	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Kaolin and ball clay mining .....	212324	4.2	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Clay and ceramic and refractory minerals mining .....	212325	4.3	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Other nonmetallic mineral mining and quarrying .....	21239	13.9	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Potash, soda, and borate mineral mining .....	212391	3.5	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Phosphate rock mining .....	212392	2.0	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Other chemical and fertilizer mineral mining .....	212393	3.0	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
All other nonmetallic mineral mining .....	212399	5.4	( 5 )	( 5 )	( 5 )	( 5 )	( 5 )
Support activities for mining .....	213	194.4	12	13	17	17	19
Support activities for mining .....	2131	194.4	12	13	17	17	19
Support activities for mining .....	21311	194.4	12	13	17	17	19
Drilling oil and gas wells .....	213111	57.3	12	14	23	17	—
Support activities for oil and gas operations .....	213112	128.2	15	16	18	24	19
<b>Construction .....</b>		6,916.4	2	2	2	3	2
Construction .....	23	6,916.4	2	2	2	3	2

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Construction of buildings .....	236	1,618.5	4	4	5	7	5
Residential building construction .....	2361	894.8	6	7	7	13	8
Nonresidential building construction .....	2362	723.7	5	5	6	8	6
Heavy and civil engineering construction .....	237	895.0	4	4	5	8	6
Utility system construction .....	2371	373.4	6	7	8	11	8
Land subdivision .....	2372	86.7	15	19	21	27	15
Highway, street, and bridge construction .....	2373	336.1	6	6	7	13	9
Other heavy and civil engineering construction .....	2379	98.8	14	16	—	17	21
Specialty trade contractors .....	238	4,402.9	2	2	3	4	3
Foundation, structure, and building exterior contractors .....	2381	1,004.6	4	4	5	8	5
Poured concrete foundation and structure contractors .....	23811	214.9	8	9	11	14	13
Structural steel and precast concrete contractors .....	23812	83.1	16	—	—	24	15
Framing contractors .....	23813	157.1	5	7	9	19	10
Masonry contractors .....	23814	230.9	8	8	9	13	14
Glass and glazing contractors .....	23815	53.3	9	18	18	44	17
Roofing contractors .....	23816	182.8	7	6	7	16	13
Siding contractors .....	23817	43.3	—	22	25	45	32
Other foundation, structure, and building exterior contractors .....	23819	39.1	18	19	22	24	24
Building equipment contractors .....	2382	1,848.2	3	4	5	7	4
Electrical contractors .....	23821	850.9	5	8	9	9	6
Plumbing, heating, and air-conditioning contractors .....	23822	891.2	4	5	6	9	6
Other building equipment contractors .....	23829	106.0	12	17	21	24	14
Building finishing contractors .....	2383	928.1	4	5	6	9	6
Drywall and insulation contractors .....	23831	339.5	7	7	8	14	10
Painting and wall covering contractors .....	23832	221.5	9	11	13	20	11
Flooring contractors .....	23833	82.5	12	14	15	32	18
Tile and terrazzo contractors .....	23834	64.5	14	14	17	27	—
Finish carpentry contractors .....	23835	155.5	11	14	15	24	13
Other building finishing contractors .....	23839	64.6	13	19	22	27	17
Other specialty trade contractors .....	2389	622.0	5	6	7	9	9
Site preparation contractors .....	23891	326.0	8	8	9	12	14
All other special trade contractors .....	23899	296.1	7	8	11	13	9
<b>Manufacturing .....</b>		<b>14,257.4</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
Manufacturing .....	31-33	14,257.4	1	1	1	1	1
Food manufacturing .....	311	1,490.4	2	2	4	3	3
Animal food manufacturing .....	3111	49.1	12	19	21	34	17

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Animal food manufacturing .....	31111	49.1	12	19	21	34	17
Dog and cat food manufacturing .....	311111	17.6	14	17	23	27	23
Other animal food manufacturing .....	311119	31.5	17	26	30	46	22
Grain and oilseed milling .....	3112	60.9	11	14	19	14	13
Flour milling and malt manufacturing .....	31121	19.7	15	17	29	18	21
Flour milling .....	311211	14.4	13	19	23	22	28
Starch and vegetable fats and oils manufacturing .....	31122	26.9	25	30	33	31	24
Soybean processing .....	311222	11.0	9	11	16	10	11
Breakfast cereal manufacturing .....	31123	14.2	( <sup>4</sup> )	5	17	2	( <sup>4</sup> )
Sugar and confectionery product manufacturing .....	3113	81.0	6	8	10	12	8
Sugar manufacturing .....	31131	14.2	13	19	13	29	10
Sugarcane mills .....	311311	4.7	6	12	9	33	7
Cane sugar refining .....	311312	2.9	17	13	20	20	30
Chocolate and confectionery manufacturing from cacao beans .....	31132	8.2	18	28	16	37	10
Confectionery manufacturing from purchased chocolate .....	31133	37.4	13	15	19	21	12
Nonchocolate confectionery manufacturing .....	31134	21.1	( <sup>4</sup> )	2	21	16	13
Fruit and vegetable preserving and specialty food manufacturing .....	3114	181.3	7	7	9	10	9
Frozen food manufacturing .....	31141	91.4	7	9	13	11	11
Frozen fruit, juice, and vegetable manufacturing .....	311411	36.0	9	11	16	12	16
Frozen specialty food manufacturing .....	311412	55.4	10	12	11	18	13
Fruit and vegetable canning, pickling, and drying .....	31142	89.9	11	12	12	16	14
Fruit and vegetable canning .....	311421	67.4	15	15	15	19	19
Dried and dehydrated food manufacturing .....	311423	12.0	( <sup>4</sup> )	( <sup>4</sup> )	13	( <sup>4</sup> )	( <sup>4</sup> )
Dairy product manufacturing .....	3115	131.5	9	8	10	13	14
Dairy product (except frozen) manufacturing .....	31151	109.7	10	9	11	15	15
Fluid milk manufacturing .....	311511	55.1	11	12	14	22	18
Cheese manufacturing .....	311513	37.6	—	19	19	23	30
Dry, condensed, and evaporated dairy product manufacturing .....	311514	14.8	11	14	17	21	13
Ice cream and frozen dessert manufacturing .....	31152	21.8	14	12	20	16	24
Animal slaughtering and processing .....	3116	505.6	( <sup>4</sup> )	( <sup>4</sup> )	7	( <sup>4</sup> )	5
Animal slaughtering and processing .....	31161	505.6	( <sup>4</sup> )	( <sup>4</sup> )	7	( <sup>4</sup> )	5
Animal (except poultry) slaughtering .....	311611	150.8	3	3	6	3	10
Meat processed from carcasses .....	311612	111.4	4	4	9	5	8
Poultry processing .....	311615	235.1	( <sup>4</sup> )	( <sup>4</sup> )	20	( <sup>4</sup> )	( <sup>4</sup> )
Seafood product preparation and packaging .....	3117	42.9	17	17	19	19	24
Seafood product preparation and packaging .....	31171	42.9	17	17	19	19	24
Fresh and frozen seafood processing .....	311712	36.9	19	19	23	20	26
Bakeries and tortilla manufacturing .....	3118	283.7	7	9	8	13	9

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Bread and bakery product manufacturing .....	31181	210.8	9	12	10	18	11
Retail bakeries .....	311811	68.3	32	33	38	50	67
Commercial bakeries .....	311812	132.4	9	12	9	17	10
Frozen cakes, pies, and other pastries manufacturing .....	311813	10.1	( <sup>4</sup> )	6	19	19	( <sup>4</sup> )
Cookie, cracker, and pasta manufacturing .....	31182	56.5	13	16	11	20	15
Cookie and cracker manufacturing .....	311821	34.2	15	18	8	23	19
Flour mixes and dough manufacturing from purchased flour .....	311822	14.8	16	17	29	18	20
Tortilla manufacturing .....	31183	16.4	29	29	33	33	50
Other food manufacturing .....	3119	154.5	6	7	11	10	9
Snack food manufacturing .....	31191	46.2	9	11	19	14	16
Roasted nuts and peanut butter manufacturing .....	311911	11.2	15	14	21	17	23
Other snack food manufacturing .....	311919	35.0	12	15	24	19	23
Coffee and tea manufacturing .....	31192	13.5	18	26	22	30	27
Flavoring syrup and concentrate manufacturing .....	31193	10.7	16	21	31	33	23
Seasoning and dressing manufacturing .....	31194	28.5	13	16	20	21	17
Mayonnaise, dressing, and other prepared sauce manufacturing .....	311941	12.5	19	24	26	31	22
Spice and extract manufacturing .....	311942	16.0	17	21	31	28	23
All other food manufacturing .....	31199	55.6	9	11	17	19	15
Perishable prepared food manufacturing .....	311991	28.4	12	12	19	27	23
All other miscellaneous food manufacturing .....	311999	27.2	12	13	23	18	19
Beverage and tobacco product manufacturing .....	312	193.7	5	6	8	9	8
Beverage manufacturing .....	3121	165.9	6	6	9	9	9
Soft drink and ice manufacturing .....	31211	100.9	7	7	10	11	13
Soft drink manufacturing .....	312111	77.7	8	8	10	13	13
Bottled water manufacturing .....	312112	15.8	8	13	32	18	35
Breweries .....	31212	26.5	14	16	23	17	15
Wineries .....	31213	31.5	14	17	17	23	26
Tobacco manufacturing .....	3122	27.8	14	21	16	36	10
Tobacco product manufacturing .....	31222	24.8	10	16	12	34	8
Cigarette manufacturing .....	312221	17.3	( <sup>4</sup> )	5	( <sup>4</sup> )	39	( <sup>4</sup> )
Other tobacco product manufacturing .....	312229	7.5	38	44	46	48	32
Textile mills .....	313	237.8	6	8	13	8	9
Fiber, yarn, and thread mills .....	3131	53.9	17	19	35	17	21
Fiber, yarn, and thread mills .....	31311	53.9	17	19	35	17	21
Yarn spinning mills .....	313111	39.4	15	14	34	13	22
Yarn texturizing, throwing, and twisting mills .....	313112	11.9	28	52	—	49	27
Fabric mills .....	3132	115.0	8	9	17	10	10
Broadwoven fabric mills .....	31321	69.0	12	13	27	14	17

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Narrow fabric mills and schiffli machine embroidery .....	31322	13.6	17	18	37	25	25
Narrow fabric mills .....	313221	12.4	18	19	44	22	27
Nonwoven fabric mills .....	31323	17.1	( <sup>4</sup> )	24	43	13	( <sup>4</sup> )
Knit fabric mills .....	31324	15.2	15	15	23	19	24
Textile and fabric finishing and fabric coating mills .....	3133	68.9	12	14	19	16	19
Textile and fabric finishing mills .....	31331	58.7	15	18	24	19	23
Broadwoven fabric finishing mills .....	313311	33.1	18	26	33	29	26
Textile product mills .....	314	176.2	9	10	13	13	11
Textile furnishings mills .....	3141	101.1	15	15	17	18	18
Carpet and rug mills .....	31411	48.8	—	25	32	27	23
Curtain and linen mills .....	31412	52.3	17	13	17	17	25
Curtain and drapery mills .....	314121	17.0	25	28	25	42	31
Other household textile product mills .....	314129	35.4	21	14	23	18	30
Other textile product mills .....	3149	75.1	12	13	17	18	14
Textile bag and canvas mills .....	31491	31.1	24	24	30	34	28
Canvas and related product mills .....	314912	22.5	31	29	33	47	37
All other textile product mills .....	31499	44.0	11	13	20	19	14
All other miscellaneous textile product mills .....	314999	34.4	16	19	21	24	19
Apparel manufacturing .....	315	284.7	11	10	13	11	14
Apparel knitting mills .....	3151	41.6	12	13	29	16	15
Hosiery and sock mills .....	31511	26.3	12	17	41	20	14
Other hosiery and sock mills .....	315119	16.9	14	17	28	19	16
Other apparel knitting mills .....	31519	15.3	28	21	32	24	41
Cut and sew apparel manufacturing .....	3152	220.5	15	14	16	16	19
Men's and boys' cut and sew apparel contractors .....	315211	22.1	24	21	26	23	28
Men's and boys' cut and sew apparel manufacturing .....	31522	54.3	19	18	26	15	22
Men's and boys' cut and sew suit, coat, and overcoat manufacturing .....	315222	11.5	37	49	51	60	36
Men's and boys' cut and sew work clothing manufacturing .....	315225	12.2	19	18	21	19	23
Women's and girls' cut and sew apparel manufacturing .....	31523	50.3	19	23	31	40	22
Women's and girls' cut and sew other outerwear manufacturing .....	315239	25.3	18	22	35	46	30
Apparel accessories and other apparel manufacturing .....	3159	22.7	22	15	26	17	36
Apparel accessories and other apparel manufacturing .....	31599	22.7	22	15	26	17	36
Men's and boys' neckwear manufacturing .....	315993	2.2	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>6</sup> )	( <sup>4</sup> )
Leather and allied product manufacturing .....	316	42.5	15	16	19	18	20
Footwear manufacturing .....	3162	19.2	25	32	31	34	18
Footwear manufacturing .....	31621	19.2	25	32	31	34	18
Women's footwear (except athletic) manufacturing .....	316214	5.3	39	40	72	38	40

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

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			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
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Other leather and allied product manufacturing .....	3169	16.0	25	26	39	23	36
Other leather and allied product manufacturing .....	31699	16.0	25	26	39	23	36
Wood product manufacturing .....	321	548.0	4	4	4	6	5
Sawmills and wood preservation .....	3211	117.4	8	9	10	13	12
Sawmills and wood preservation .....	32111	117.4	8	9	10	13	12
Sawmills .....	321113	105.7	9	9	10	14	13
Wood preservation .....	321114	11.8	14	21	38	31	18
Veneer, plywood, and engineered wood product manufacturing .....	3212	117.6	7	8	11	10	12
Veneer, plywood, and engineered wood product manufacturing .....	32121	117.6	7	8	11	10	12
Hardwood veneer and plywood manufacturing .....	321211	24.3	14	15	17	23	20
Softwood veneer and plywood manufacturing .....	321212	20.1	26	24	25	29	33
Truss manufacturing .....	321214	46.1	8	12	17	16	15
Reconstituted wood product manufacturing .....	321219	18.4	17	13	13	21	24
Other wood product manufacturing .....	3219	313.0	5	5	6	8	6
Millwork .....	32191	155.9	6	7	8	10	6
Wood window and door manufacturing .....	321911	76.0	7	8	8	10	8
Cut stock, resawing lumber, and planing .....	321912	19.9	12	15	15	19	16
Other millwork (including flooring) .....	321918	60.0	12	15	15	23	12
Wood container and pallet manufacturing .....	32192	58.0	10	10	11	18	15
All other wood product manufacturing .....	32199	99.1	9	10	11	15	10
Manufactured home (mobile home) manufacturing .....	321991	45.1	11	15	16	16	10
Prefabricated wood building manufacturing .....	321992	26.0	12	15	20	25	23
All other miscellaneous wood product manufacturing .....	321999	27.9	12	19	20	27	15
Paper manufacturing .....	322	493.3	5	6	6	9	6
Pulp, paper, and paperboard mills .....	3221	145.5	5	7	6	17	6
Paper mills .....	32212	99.7	( <sup>4</sup> )	6	5	19	4
Paper (except newsprint) mills .....	322121	90.7	( <sup>4</sup> )	6	5	21	4
Paperboard mills .....	32213	39.3	21	24	18	42	22
Converted paper product manufacturing .....	3222	347.9	6	6	7	10	8
Paperboard container manufacturing .....	32221	184.5	8	10	11	15	10
Corrugated and solid fiber box manufacturing .....	322211	116.4	10	11	16	16	14
Folding paperboard box manufacturing .....	322212	35.8	18	22	18	39	20
Fiber can, tube, drum, and similar products manufacturing .....	322214	12.1	35	40	38	63	36
Nonfolding sanitary food container manufacturing .....	322215	15.0	9	10	15	13	18
Paper bag and coated and treated paper manufacturing .....	32222	74.5	12	13	15	16	15
Coated and laminated packaging paper and plastics film manufacturing .....	322221	16.4	8	17	28	28	15
Coated and laminated paper manufacturing .....	322222	32.1	13	15	19	27	21

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Uncoated paper and multiwall bag manufacturing .....	322224	12.8	23	25	29	28	35
Stationery product manufacturing .....	322223	35.8	14	13	17	18	20
Die-cut paper and paperboard office supplies manufacturing .....	322231	11.1	26	22	23	30	36
Envelope manufacturing .....	322232	19.2	21	19	27	30	29
Other converted paper product manufacturing .....	322229	53.1	18	14	16	17	27
Sanitary paper product manufacturing .....	322291	33.6	8	13	20	12	9
All other converted paper product manufacturing .....	322299	19.5	25	17	20	20	41
Printing and related support activities .....	323	658.5	5	5	7	7	7
Printing and related support activities .....	3231	658.5	5	5	7	7	7
Printing .....	32311	602.4	5	5	7	7	8
Commercial lithographic printing .....	323110	259.8	7	6	9	9	14
Commercial gravure printing .....	323111	16.8	11	11	28	12	20
Commercial flexographic printing .....	323112	41.0	15	22	35	25	21
Commercial screen printing .....	323113	65.4	7	21	22	36	7
Quick printing .....	323114	69.4	21	23	29	33	27
Digital printing .....	323115	19.5	25	25	24	34	31
Books printing .....	323117	33.2	8	10	11	14	11
Blankbook, looseleaf binders, and devices manufacturing .....	323118	10.5	19	24	23	27	18
Other commercial printing .....	323119	47.1	18	16	20	24	25
Support activities for printing .....	32312	56.1	25	31	32	39	26
Tradebinding and related work .....	323121	24.2	27	28	29	42	40
Prepress services .....	323122	31.9	46	82	88	80	34
Petroleum and coal products manufacturing .....	324	112.3	20	22	22	27	19
Petroleum and coal products manufacturing .....	3241	112.3	20	22	22	27	19
Petroleum refineries .....	32411	69.2	39	47	43	58	33
Asphalt paving, roofing, and saturated materials manufacturing .....	32412	28.6	15	18	23	24	18
Asphalt paving mixture and block manufacturing .....	324121	14.5	20	25	36	28	24
Other petroleum and coal products manufacturing .....	32419	14.6	35	32	34	42	41
All other petroleum and coal products manufacturing .....	324199	5.2	28	21	29	19	35
Chemical manufacturing .....	325	881.8	4	4	6	6	6
Basic chemical manufacturing .....	3251	155.4	19	19	19	22	20
Petrochemical manufacturing .....	32511	30.5	16	17	28	28	22
Industrial gas manufacturing .....	32512	21.7	37	46	68	42	36
Synthetic dye and pigment manufacturing .....	32513	18.6	37	36	40	35	41
Inorganic dye and pigment manufacturing .....	325131	10.9	43	43	47	43	43
Other basic inorganic chemical manufacturing .....	32518	43.6	22	28	32	31	22
All other basic inorganic chemical manufacturing .....	325188	32.9	27	33	36	37	26
Other basic organic chemical manufacturing .....	32519	41.1	31	27	22	45	39

See footnotes at end of table.



TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
All other basic organic chemical manufacturing .....	325199	33.0	38	32	22	68	51
Resin, synthetic rubber, and artificial and synthetic fibers and filaments manufacturing .....	3252	106.6	11	10	18	13	16
Resin and synthetic rubber manufacturing .....	32521	71.3	14	15	20	18	19
Plastics material and resin manufacturing .....	325211	57.3	14	15	23	15	20
Synthetic rubber manufacturing .....	325212	14.0	39	34	34	46	63
Artificial and synthetic fibers and filaments manufacturing .....	32522	35.4	15	7	28	21	30
Cellulosic organic fiber manufacturing .....	325221	10.5	9	7	14	2	12
Noncellulosic organic fiber manufacturing .....	325222	24.8	13	6	29	28	30
Pesticide, fertilizer, and other agricultural chemical manufacturing .....	3253	42.0	14	16	21	23	17
Fertilizer manufacturing .....	32531	24.8	18	24	25	27	17
Nitrogenous fertilizer manufacturing .....	325311	8.4	34	33	41	29	37
Pesticide and other agricultural chemical manufacturing .....	32532	17.2	24	20	38	27	37
Pharmaceutical and medicine manufacturing .....	3254	287.2	7	5	8	8	12
Pharmaceutical and medicine manufacturing .....	32541	287.2	7	5	8	8	12
Medicinal and botanical manufacturing .....	325411	22.9	12	20	33	14	20
Pharmaceutical preparation manufacturing .....	325412	225.5	9	8	12	11	14
Biological product (except diagnostic) manufacturing .....	325414	24.3	26	23	24	23	31
Paint, coating, and adhesive manufacturing .....	3255	69.0	15	16	24	21	23
Paint and coating manufacturing .....	32551	45.4	21	22	34	27	30
Soap, cleaning compound, and toilet preparation manufacturing .....	3256	115.3	9	8	11	11	14
Soap and cleaning compound manufacturing .....	32561	58.5	14	12	19	15	21
Soap and other detergent manufacturing .....	325611	25.8	14	21	34	21	18
Polish and other sanitation good manufacturing .....	325612	27.2	23	16	27	26	32
Toilet preparation manufacturing .....	32562	56.9	11	11	12	16	19
Other chemical product and preparation manufacturing .....	3259	106.2	8	9	14	14	17
All other chemical product and preparation manufacturing .....	32599	87.6	9	10	15	16	18
Photographic film, paper, plate, and chemical manufacturing .....	325992	30.3	9	9	10	9	10
All other miscellaneous chemical product and preparation manufacturing .....	325998	35.5	19	27	27	50	20
Plastics and rubber products manufacturing .....	326	803.7	3	4	5	6	5
Plastics product manufacturing .....	3261	631.8	4	5	6	7	5
Unsupported plastics film, sheet, and bag manufacturing .....	32611	87.7	9	11	17	18	13
Unsupported plastics bag manufacturing .....	326111	27.0	14	17	15	34	21
Unsupported plastics film and sheet (except packaging) manufacturing .....	326113	51.7	13	15	20	20	18
Plastics pipe, pipe fitting, and unsupported profile shape manufacturing .....	32612	57.2	10	8	14	14	19

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Unsupported plastics profile shape manufacturing .....	326121	27.7	10	6	9	20	22
Plastics pipe and pipe fitting manufacturing .....	326122	29.6	18	15	32	15	35
Polystyrene foam product manufacturing .....	32614	31.2	16	20	23	37	17
Urethane and other foam product (except polystyrene) manufacturing .....	32615	31.2	15	20	34	22	17
Plastics bottle manufacturing .....	32616	35.4	15	17	27	22	18
Other plastics product manufacturing .....	32619	368.5	6	7	7	10	8
Plastics plumbing fixture manufacturing .....	326191	23.7	13	16	23	21	28
All other plastics product manufacturing .....	326199	338.9	6	8	8	11	8
Rubber product manufacturing .....	3262	172.0	6	8	8	10	9
Tire manufacturing .....	32621	69.0	5	6	7	6	6
Tire manufacturing (except retreading) .....	326211	61.4	3	4	4	4	3
Rubber and plastics hoses and belting manufacturing .....	32622	27.8	12	13	17	23	17
All other rubber product manufacturing .....	326299	29.0	19	18	36	19	22
Nonmetallic mineral product manufacturing .....	327	498.5	4	6	6	10	5
Clay product and refractory manufacturing .....	3271	64.8	9	10	14	11	13
Vitreous china, fine earthenware, and other pottery product manufacturing .....	327112	15.3	22	29	29	34	31
Brick and structural clay tile manufacturing .....	327121	13.2	12	14	29	22	15
Glass and glass product manufacturing .....	3272	112.0	6	8	10	10	7
Glass and glass product manufacturing .....	32721	112.0	6	8	10	10	7
Flat glass manufacturing .....	327211	13.2	28	31	44	28	33
Other pressed and blown glass and glassware manufacturing .....	327212	25.3	8	11	9	15	9
Glass container manufacturing .....	327213	19.0	14	16	15	20	15
Glass product manufacturing made of purchased glass .....	327215	54.5	8	13	16	18	10
Cement and concrete product manufacturing .....	3273	229.7	7	10	8	17	8
Ready-mix concrete manufacturing .....	32732	118.0	8	10	9	—	13
Concrete pipe, brick, and block manufacturing .....	32733	33.5	10	13	22	13	13
Concrete block and brick manufacturing .....	327331	21.9	12	17	28	15	16
Concrete pipe manufacturing .....	327332	11.6	17	21	24	24	20
Other concrete product manufacturing .....	32739	62.0	12	19	17	21	16
Lime and gypsum product manufacturing .....	3274	19.2	23	41	51	34	21
Gypsum product manufacturing .....	32742	15.0	14	30	38	41	11
Other nonmetallic mineral product manufacturing .....	3279	72.9	11	12	15	18	17
All other nonmetallic mineral product manufacturing .....	32799	61.5	12	13	17	19	19
Cut stone and stone product manufacturing .....	327991	25.1	18	19	20	39	31
Mineral wool manufacturing .....	327993	19.9	15	24	33	26	17
Primary metal manufacturing .....	331	466.0	4	5	6	7	5

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Iron and steel mills and ferroalloy manufacturing .....	3311	95.4	11	17	21	13	11
Iron and steel mills and ferroalloy manufacturing .....	33111	95.4	11	17	21	13	11
Iron and steel mills .....	331111	92.5	11	18	22	14	11
Steel product manufacturing from purchased steel .....	3312	60.1	11	12	15	17	15
Iron and steel pipe and tube manufacturing from purchased steel .....	33121	26.7	14	17	18	17	21
Rolling and drawing of purchased steel .....	33122	33.4	17	15	19	27	22
Rolled steel shape manufacturing .....	331221	24.3	—	17	25	31	35
Alumina and aluminum production and processing .....	3313	73.5	10	9	14	10	16
Alumina and aluminum production and processing .....	33131	73.5	10	9	14	10	16
Primary aluminum production .....	331312	13.2	7	13	14	17	7
Aluminum sheet, plate, and foil manufacturing .....	331315	16.8	11	12	22	9	10
Aluminum extruded product manufacturing .....	331316	28.8	17	16	26	17	23
Nonferrous metal (except aluminum) production and processing .....	3314	71.7	11	12	15	16	13
Nonferrous metal (except aluminum) smelting and refining .....	33141	10.2	43	42	55	38	45
Primary smelting and refining of nonferrous metal (except copper and aluminum) .....	331419	8.3	49	48	75	40	52
Copper rolling, drawing, extruding, and alloying .....	33142	39.0	15	15	18	16	17
Copper rolling, drawing, and extruding .....	331421	15.8	20	22	22	23	21
Copper wire (except mechanical) drawing .....	331422	21.8	15	13	20	19	29
Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying .....	33149	22.5	14	23	23	36	14
Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding .....	331491	14.1	17	29	27	48	18
Foundries .....	3315	165.3	4	7	6	10	7
Ferrous metal foundries .....	33151	91.8	2	10	6	12	7
Iron foundries .....	331511	60.7	5	13	11	15	7
Steel investment foundries .....	331512	12.4	14	16	16	19	18
Steel foundries (except investment) .....	331513	18.6	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	19	5
Nonferrous metal foundries .....	33152	73.5	9	9	10	13	11
Aluminum foundries (except die-casting) .....	331524	21.9	19	19	20	25	20
Fabricated metal product manufacturing .....	332	1,488.7	2	3	4	5	3
Forging and stamping .....	3321	108.9	5	9	12	13	9
Forging and stamping .....	33211	108.9	5	9	12	13	9
Iron and steel forging .....	332111	24.6	8	20	17	38	11
Metal stamping .....	332116	57.7	7	11	9	17	14
Powder metallurgy part manufacturing .....	332117	10.5	13	29	45	29	25
Cutlery and flatware (except precious) manufacturing .....	332211	10.4	26	24	28	21	30
Architectural and structural metals manufacturing .....	3323	386.5	4	6	9	10	6

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Plate work and fabricated structural product manufacturing .....	33231	163.8	6	7	12	14	9
Prefabricated metal building and component manufacturing .....	332311	31.2	10	14	19	24	15
Fabricated structural metal manufacturing .....	332312	87.6	9	12	—	20	16
Plate work manufacturing .....	332313	44.9	9	11	15	25	14
Ornamental and architectural metal products manufacturing .....	33232	222.7	6	9	10	12	7
Metal window and door manufacturing .....	332321	84.4	11	12	19	15	12
Sheet metal work manufacturing .....	332322	100.8	10	17	14	—	11
Ornamental and architectural metal work manufacturing .....	332323	37.6	9	11	17	25	16
Boiler, tank, and shipping container manufacturing .....	3324	90.6	8	9	12	14	10
Power boiler and heat exchanger manufacturing .....	33241	19.9	20	23	24	31	20
Metal tank (heavy gauge) manufacturing .....	33242	23.7	13	19	26	20	17
Metal can, box, and other metal container (light gauge) manufacturing .....	33243	47.0	9	11	15	17	14
Metal can manufacturing .....	332431	24.3	10	8	19	18	15
Other metal container manufacturing .....	332439	22.8	13	20	23	31	17
Hardware manufacturing .....	3325	37.9	( <sup>4</sup> )	2	16	( <sup>4</sup> )	12
Hardware manufacturing .....	33251	37.9	( <sup>4</sup> )	2	16	( <sup>4</sup> )	12
Spring and wire product manufacturing .....	3326	61.7	10	13	14	19	12
Spring and wire product manufacturing .....	33261	61.7	10	13	14	19	12
Spring (light gauge) manufacturing .....	332612	12.2	22	27	34	34	25
Other fabricated wire product manufacturing .....	332618	45.3	12	16	18	22	15
Machine shops; turned product; and screw, nut, and bolt manufacturing .....	3327	325.6	6	10	9	21	8
Machine shops .....	33271	239.5	6	9	10	13	8
Bolt, nut, screw, rivet, and washer manufacturing .....	332722	42.6	17	12	16	16	25
Coating, engraving, heat treating, and allied activities .....	3328	143.3	9	10	12	16	13
Coating, engraving, heat treating, and allied activities .....	33281	143.3	9	10	12	16	13
Metal heat treating .....	332811	17.8	23	15	19	36	38
Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers .....	332812	50.8	15	20	20	27	—
Electroplating, plating, polishing, anodizing, and coloring .....	332813	74.6	12	13	19	22	18
Other fabricated metal product manufacturing .....	3329	276.0	6	6	9	8	8
Metal valve manufacturing .....	33291	97.5	11	10	12	14	16
Fluid power valve and hose fitting manufacturing .....	332912	36.6	20	15	20	20	36
Plumbing fixture fitting and trim manufacturing .....	332913	15.7	28	28	33	30	32
Other metal valve and pipe fitting manufacturing .....	332919	21.6	15	20	18	31	16
All other fabricated metal product manufacturing .....	33299	178.5	7	8	12	10	9
Ammunition (except small arms) manufacturing .....	332993	17.4	24	41	35	48	13

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Fabricated pipe and pipe fitting manufacturing .....	332996	26.9	12	17	17	31	21
All other miscellaneous fabricated metal product manufacturing .....	332999	59.6	15	16	24	19	17
Machinery manufacturing .....	333	1,136.8	3	4	4	5	4
Agriculture, construction, and mining machinery manufacturing .....	3331	193.2	5	8	10	8	6
Agricultural implement manufacturing .....	33311	78.0	( <sup>4</sup> )	11	15	11	6
Farm machinery and equipment manufacturing .....	333111	56.7	( <sup>4</sup> )	10	11	12	( <sup>4</sup> )
Lawn and garden tractor and home lawn and garden equipment manufacturing .....	333112	21.3	12	20	17	24	14
Construction machinery manufacturing .....	33312	62.2	( <sup>4</sup> )	( <sup>4</sup> )	9	2	5
Mining and oil and gas field machinery manufacturing .....	33313	52.9	15	16	21	19	20
Oil and gas field machinery and equipment manufacturing .....	333132	42.0	19	21	28	26	18
Industrial machinery manufacturing .....	3332	119.9	8	13	13	16	9
Plastics and rubber industry machinery manufacturing .....	33322	16.8	34	40	35	47	40
Other industrial machinery manufacturing .....	33329	96.0	9	14	15	19	10
Paper industry machinery manufacturing .....	333291	11.1	10	15	21	31	13
Printing machinery and equipment manufacturing .....	333293	13.5	32	46	42	67	27
Food product machinery manufacturing .....	333294	18.6	( <sup>4</sup> )	14	7	20	18
All other industrial machinery manufacturing .....	333298	27.8	20	22	27	25	24
Commercial and service industry machinery manufacturing .....	3333	114.5	18	17	16	20	—
Commercial and service industry machinery manufacturing .....	33331	114.5	18	17	16	20	—
Automatic vending machine manufacturing .....	333311	5.8	23	25	32	32	20
Office machinery manufacturing .....	333313	11.3	31	18	23	17	58
Optical instrument and lens manufacturing .....	333314	21.7	34	28	37	31	45
Other commercial and service industry machinery manufacturing ....	333319	55.6	—	31	26	37	38
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing .....	3334	152.2	6	7	9	8	8
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing .....	33341	152.2	6	7	9	8	8
Air purification equipment manufacturing .....	333411	17.0	17	13	31	21	25
Heating equipment (except warm air furnaces) manufacturing .....	333414	20.2	10	13	21	17	16
Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing .....	333415	104.4	7	9	12	11	11
Metalworking machinery manufacturing .....	3335	200.0	8	10	12	15	10
Metalworking machinery manufacturing .....	33351	200.0	8	10	12	15	10
Industrial mold manufacturing .....	333511	43.1	19	26	31	32	23
Special die and tool, die set, jig, and fixture manufacturing .....	333514	77.2	11	13	17	23	16
Cutting tool and machine tool accessory manufacturing .....	333515	27.8	23	26	35	33	28
Engine, turbine, and power transmission equipment manufacturing .....	3336	93.1	8	11	12	14	9

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Engine, turbine, and power transmission equipment manufacturing .....	33361	93.1	8	11	12	14	9
Speed changer, industrial high-speed drive, and gear manufacturing .....	333612	12.9	19	33	36	36	18
Mechanical power transmission equipment manufacturing .....	333613	16.8	18	22	21	37	24
Other engine equipment manufacturing .....	333618	45.5	11	14	16	18	11
Other general purpose machinery manufacturing .....	3339	263.8	5	5	6	7	7
Pump and compressor manufacturing .....	33391	51.0	11	9	12	13	17
Pump and pumping equipment manufacturing .....	333911	28.2	10	11	13	17	15
Air and gas compressor manufacturing .....	333912	20.0	21	15	21	19	30
Material handling equipment manufacturing .....	33392	73.8	9	9	12	13	12
Conveyor and conveying equipment manufacturing .....	333922	29.5	16	16	18	26	20
Industrial truck, tractor, trailer, and stacker machinery manufacturing .....	333924	22.9	13	10	17	17	19
All other general purpose machinery manufacturing .....	33399	139.0	7	8	9	11	9
Power-driven handtool manufacturing .....	333991	12.8	22	21	23	21	26
Welding and soldering equipment manufacturing .....	333992	14.4	22	27	37	25	27
Packaging machinery manufacturing .....	333993	18.0	18	28	25	36	17
Industrial process furnace and oven manufacturing .....	333994	12.3	23	26	31	36	35
Fluid power cylinder and actuator manufacturing .....	333995	15.9	( <sup>4</sup> )	5	12	18	6
Fluid power pump and motor manufacturing .....	333996	20.8	12	18	16	24	19
All other miscellaneous general purpose machinery manufacturing .....	333999	40.3	16	15	15	24	21
Computer and electronic product manufacturing .....	334	1,314.9	6	7	8	8	6
Computer and peripheral equipment manufacturing .....	3341	210.2	—	33	47	28	25
Computer and peripheral equipment manufacturing .....	33411	210.2	—	33	47	28	25
Electronic computer manufacturing .....	334111	113.9	17	23	34	20	18
Computer storage device manufacturing .....	334112	30.2	28	36	39	35	22
Other computer peripheral equipment manufacturing .....	334119	49.2	—	64	67	—	57
Communications equipment manufacturing .....	3342	145.3	17	20	25	26	21
Telephone apparatus manufacturing .....	33421	44.3	28	34	40	42	33
Radio and television broadcasting and wireless communications equipment manufacturing .....	33422	75.4	—	25	32	32	34
Audio and video equipment manufacturing .....	3343	32.7	36	39	42	39	36
Semiconductor and other electronic component manufacturing .....	3344	449.6	10	11	12	13	12
Semiconductor and other electronic component manufacturing .....	33441	449.6	10	11	12	13	12
Electron tube manufacturing .....	334411	9.8	73	84	63	—	66
Bare printed circuit board manufacturing .....	334412	63.1	14	13	18	15	19
Semiconductor and related device manufacturing .....	334413	220.5	12	17	16	22	12

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Electronic coil, transformer, and other inductor manufacturing .....	334416	11.1	27	33	30	61	31
Electronic connector manufacturing .....	334417	16.4	19	13	25	27	57
Other electronic component manufacturing .....	334419	63.1	16	18	21	29	27
Navigational, measuring, electromedical, and control instruments manufacturing .....	3345	429.6	8	10	11	13	9
Navigational, measuring, electromedical, and control instruments manufacturing .....	33451	429.6	8	10	11	13	9
Electromedical and electrotherapeutic apparatus manufacturing .....	334510	54.6	31	47	50	47	22
Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing .....	334511	148.6	11	13	10	20	13
Automatic environmental control manufacturing for residential, commercial, and appliance use .....	334512	29.4	13	18	28	24	14
Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables .....	334513	58.3	21	44	37	56	14
Instrument manufacturing for measuring and testing electricity and electrical signals .....	334515	45.1	38	42	43	51	37
Analytical laboratory instrument manufacturing .....	334516	31.2	39	41	35	47	39
Irradiation apparatus manufacturing .....	334517	11.3	29	29	37	33	32
Manufacturing and reproducing magnetic and optical media .....	3346	47.5	24	24	29	25	25
Manufacturing and reproducing magnetic and optical media .....	33461	47.5	24	24	29	25	25
Prerecorded compact disc (except software), tape, and record reproducing .....	334612	23.4	11	13	22	15	13
Electrical equipment, appliance, and component manufacturing .....	335	443.8	4	4	7	5	4
Electric lighting equipment manufacturing .....	3351	64.1	10	14	15	16	12
Electric lamp bulb and part manufacturing .....	33511	14.0	28	34	28	62	27
Lighting fixture manufacturing .....	33512	50.1	9	14	18	16	14
Residential electric lighting fixture manufacturing .....	335121	14.0	21	18	23	23	35
Commercial, industrial, and institutional electric lighting fixture manufacturing .....	335122	25.2	17	25	31	22	23
Household appliance manufacturing .....	3352	89.2	4	4	7	3	4
Small electrical appliance manufacturing .....	33521	19.8	11	13	19	11	14
Electric housewares and household fan manufacturing .....	335211	13.0	( <sup>4</sup> )	8	14	8	14
Household vacuum cleaner manufacturing .....	335212	6.9	30	35	52	28	26
Major appliance manufacturing .....	33522	69.4	3	4	7	3	4
Household refrigerator and home freezer manufacturing .....	335222	23.0	3	5	4	6	1
Household laundry equipment manufacturing .....	335224	16.0	2	2	3	2	2
Electrical equipment manufacturing .....	3353	153.6	7	9	11	9	9
Electrical equipment manufacturing .....	33531	153.6	7	9	11	9	9

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Power, distribution, and specialty transformer manufacturing .....	335311	25.4	17	16	20	18	24
Motor and generator manufacturing .....	335312	51.5	9	10	14	14	11
Switchgear and switchboard apparatus manufacturing .....	335313	32.8	16	25	25	27	17
Relay and industrial control manufacturing .....	335314	44.1	24	25	42	23	28
Other electrical equipment and component manufacturing .....	3359	136.9	7	8	15	8	10
Battery manufacturing .....	33591	28.0	6	5	14	7	14
Communication and energy wire and cable manufacturing .....	33592	21.4	22	25	35	21	31
Other communication and energy wire manufacturing .....	335929	11.5	10	20	35	17	26
Wiring device manufacturing .....	33593	54.4	11	10	13	13	15
Current-carrying wiring device manufacturing .....	335931	41.8	11	12	17	16	16
Noncurrent-carrying wiring device manufacturing .....	335932	12.7	15	11	15	12	21
All other electrical equipment and component manufacturing .....	33599	33.1	23	29	39	27	26
All other miscellaneous electrical equipment and component manufacturing .....	335999	25.7	29	30	32	40	33
Transportation equipment manufacturing .....	336	1,763.4	2	3	3	3	3
Motor vehicle manufacturing .....	3361	256.5	( <sup>4</sup> )	2	1	2	( <sup>4</sup> )
Automobile and light duty motor vehicle manufacturing .....	33611	221.5	( <sup>4</sup> )	2	( <sup>4</sup> )	2	1
Automobile manufacturing .....	336111	146.7	( <sup>4</sup> )	2	( <sup>4</sup> )	3	2
Light truck and utility vehicle manufacturing .....	336112	74.8	1	1	( <sup>4</sup> )	2	1
Motor vehicle body and trailer manufacturing .....	3362	165.4	4	5	9	7	7
Motor vehicle body and trailer manufacturing .....	33621	165.4	4	5	9	7	7
Motor vehicle body manufacturing .....	336211	64.5	( <sup>4</sup> )	( <sup>4</sup> )	7	3	13
Truck trailer manufacturing .....	336212	33.8	9	12	11	16	10
Travel trailer and camper manufacturing .....	336214	45.1	18	20	25	22	18
Motor vehicle parts manufacturing .....	3363	690.5	5	6	7	8	6
Motor vehicle gasoline engine and engine parts manufacturing .....	33631	80.2	5	7	11	8	7
Gasoline engine and engine parts manufacturing .....	336312	64.1	5	7	14	7	9
Motor vehicle electrical and electronic equipment manufacturing .....	33632	99.3	16	19	18	25	15
Other motor vehicle electrical and electronic equipment manufacturing .....	336322	82.6	20	24	23	31	18
Motor vehicle brake system manufacturing .....	33634	44.5	( <sup>4</sup> )	12	22	20	7
Motor vehicle transmission and power train parts manufacturing .....	33635	84.7	5	7	16	6	5
Motor vehicle metal stamping .....	33637	100.5	8	13	( <sup>4</sup> )	—	6
Other motor vehicle parts manufacturing .....	33639	172.1	9	11	9	14	11
Motor vehicle air-conditioning manufacturing .....	336391	12.5	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
All other motor vehicle parts manufacturing .....	336399	159.6	11	13	11	16	12
Aerospace product and parts manufacturing .....	3364	438.3	4	5	6	4	5
Aerospace product and parts manufacturing .....	33641	438.3	4	5	6	4	5

See footnotes at end of table.



TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Aircraft manufacturing .....	336411	206.8	5	4	6	3	5
Aircraft engine and engine parts manufacturing .....	336412	78.4	17	21	30	17	19
Other aircraft parts and auxiliary equipment manufacturing .....	336413	81.9	7	13	14	14	7
Guided missile and space vehicle manufacturing .....	336414	51.5	17	18	21	16	16
Guided missile and space vehicle propulsion unit and propulsion unit parts manufacturing .....	336415	12.5	16	21	22	23	13
Railroad rolling stock manufacturing .....	3365	24.5	—	22	36	31	26
Ship and boat building .....	3366	150.4	( <sup>4</sup> )	( <sup>4</sup> )	3	5	( <sup>4</sup> )
Ship and boat building .....	33661	150.4	( <sup>4</sup> )	( <sup>4</sup> )	3	5	( <sup>4</sup> )
Ship building and repairing .....	336611	93.0	( <sup>4</sup> )	( <sup>4</sup> )	1	5	( <sup>4</sup> )
Boat building .....	336612	57.5	( <sup>4</sup> )	( <sup>4</sup> )	10	9	4
Other transportation equipment manufacturing .....	3369	37.7	9	10	17	15	10
Other transportation equipment manufacturing .....	33699	37.7	9	10	17	15	10
Furniture and related product manufacturing .....	337	568.5	4	4	7	6	6
Household and institutional furniture and kitchen cabinet manufacturing .....	3371	382.7	6	6	9	7	8
Wood kitchen cabinet and countertop manufacturing .....	33711	161.1	7	8	11	11	10
Household and institutional furniture manufacturing .....	33712	221.6	9	8	14	9	11
Upholstered household furniture manufacturing .....	337121	87.6	13	13	17	14	16
Nonupholstered wood household furniture manufacturing .....	337122	86.9	17	14	28	14	—
Metal household furniture manufacturing .....	337124	10.4	16	23	37	29	17
Institutional furniture manufacturing .....	337127	27.4	11	12	19	18	14
Office furniture (including fixtures) manufacturing .....	3372	133.2	6	8	11	12	7
Office furniture (including fixtures) manufacturing .....	33721	133.2	6	8	11	12	7
Wood office furniture manufacturing .....	337211	24.0	22	21	27	25	28
Office furniture (except wood) manufacturing .....	337214	27.3	10	12	20	13	15
Showcase, partition, shelving, and locker manufacturing .....	337215	65.9	6	10	14	16	8
Other furniture related product manufacturing .....	3379	52.6	14	9	13	11	27
Mattress manufacturing .....	33791	31.2	15	10	13	15	30
Blind and shade manufacturing .....	33792	21.4	19	16	27	14	34
Miscellaneous manufacturing .....	339	653.6	4	5	7	6	6
Medical equipment and supplies manufacturing .....	3391	301.8	8	9	12	10	11
Medical equipment and supplies manufacturing .....	33911	301.8	8	9	12	10	11
Laboratory apparatus and furniture manufacturing .....	339111	14.4	18	19	17	27	20
Surgical and medical instrument manufacturing .....	339112	104.4	13	14	23	11	14
Surgical appliance and supplies manufacturing .....	339113	86.1	10	12	17	17	17
Dental equipment and supplies manufacturing .....	339114	15.4	25	29	30	41	28
Ophthalmic goods manufacturing .....	339115	31.9	13	17	32	22	16

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Dental laboratories .....	339116	49.6	45	44	55	45	50
Other miscellaneous manufacturing .....	3399	351.9	5	6	9	7	8
Jewelry and silverware manufacturing .....	33991	43.6	16	25	32	17	17
Jewelry (except costume) manufacturing .....	339911	29.2	15	15	26	20	21
Sporting and athletic goods manufacturing .....	33992	57.0	8	8	13	10	12
Doll and stuffed toy manufacturing .....	339931	3.0	52	47	38	62	61
Office supplies (except paper) manufacturing .....	33994	24.9	17	21	21	25	17
Pen and mechanical pencil manufacturing .....	339941	6.6	6	13	20	20	7
Lead pencil and art good manufacturing .....	339942	8.8	34	34	37	36	36
Sign manufacturing .....	33995	72.2	14	15	19	22	21
All other miscellaneous manufacturing .....	33999	134.9	8	10	16	11	13
Gasket, packing, and sealing device manufacturing .....	339991	36.4	12	13	20	17	16
Musical instrument manufacturing .....	339992	13.5	22	33	42	50	44
Fastener, button, needle, and pin manufacturing .....	339993	6.7	32	33	44	31	32
Broom, brush, and mop manufacturing .....	339994	11.6	17	19	20	29	26
All other miscellaneous manufacturing .....	339999	60.7	13	14	24	16	21
<b>Service providing .....</b>		84,896.3	1	1	1	2	1
<b>Trade, transportation, and utilities .....</b>		25,273.3	1	1	2	2	1
Wholesale trade .....	42	5,642.5	3	5	4	7	3
Merchant wholesalers, durable goods .....	423	2,942.2	3	4	5	6	4
Motor vehicle and motor vehicle parts and supplies merchant wholesalers .....	4231	338.0	7	8	11	11	9
Furniture and home furnishing merchant wholesalers .....	4232	112.5	15	15	19	28	30
Lumber and other construction materials merchant wholesalers .....	4233	241.1	8	9	10	14	10
Professional and commercial equipment and supplies merchant wholesalers .....	4234	636.3	13	15	—	—	13
Metal and mineral (except petroleum) merchant wholesalers .....	4235	120.3	19	16	—	17	—
Electrical goods merchant wholesalers .....	4236	340.2	11	15	17	20	12
Hardware, and plumbing and heating equipment and supplies merchant wholesalers .....	4237	234.7	9	12	15	18	13
Machinery, equipment, and supplies merchant wholesalers .....	4238	649.4	6	7	8	10	7
Miscellaneous durable goods merchant wholesalers .....	4239	269.7	13	14	15	—	16
Merchant wholesalers, nondurable goods .....	424	2,000.0	5	8	7	11	6
Paper and paper product merchant wholesalers .....	4241	150.7	13	16	20	18	15
Drugs and druggists' sundries merchant wholesalers .....	4242	216.8	14	15	17	30	18

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Apparel, piece goods, and notions merchant wholesalers .....	4243	145.8	—	22	27	25	21
Grocery and related product merchant wholesalers .....	4244	685.1	6	9	9	11	14
Farm product raw material merchant wholesalers .....	4245	72.8	13	18	24	32	17
Beer, wine, and distilled alcoholic beverage merchant wholesalers .....	4248	141.2	7	8	10	11	10
Miscellaneous nondurable goods merchant wholesalers .....	4249	357.4	9	10	14	12	13
Wholesale electronic markets and agents and brokers .....	425	700.4	11	12	15	15	14
Wholesale electronic markets and agents and brokers .....	4251	700.4	11	12	15	15	14
Retail trade .....	44-45	15,060.7	1	2	2	3	2
Motor vehicle and parts dealers .....	441	1,901.3	3	5	5	10	4
Automobile dealers .....	4411	1,257.6	4	6	6	13	4
New car dealers .....	44111	1,138.2	4	6	6	14	4
Used car dealers .....	44112	119.4	—	31	28	67	26
Recreational vehicle dealers .....	44121	39.3	20	33	43	51	28
Automotive parts, accessories, and tire stores .....	4413	484.0	6	7	8	12	7
Automotive parts and accessories stores .....	44131	324.0	7	9	11	14	9
Tire dealers .....	44132	160.0	8	11	13	19	10
Furniture and home furnishings stores .....	442	563.8	6	8	9	13	11
Furniture stores .....	4421	292.0	8	11	12	17	11
Home furnishings stores .....	4422	271.8	12	9	12	15	19
Floor covering stores .....	44221	100.6	—	17	26	24	—
Other home furnishings stores .....	44229	171.2	13	10	11	18	—
Electronics and appliance stores .....	443	521.8	8	14	15	—	6
Electronics and appliance stores .....	4431	521.8	8	14	15	—	6
Appliance, television, and other electronics stores .....	44311	352.1	8	16	16	—	6
Computer and software stores .....	44312	151.1	18	27	40	19	17
Camera and photographic supplies stores .....	44313	18.7	25	31	38	53	32
Building material and garden equipment and supplies dealers .....	444	1,234.1	3	4	4	6	4
Building material and supplies dealers .....	4441	1,084.7	3	4	5	6	4
Home centers .....	44411	592.5	4	5	6	7	5
Paint and wallpaper stores .....	44412	40.6	27	32	47	45	32
Hardware stores .....	44413	165.6	13	13	15	20	17
Other building material dealers .....	44419	286.0	6	7	8	11	10
Lawn and garden equipment and supplies stores .....	4442	149.4	11	15	16	30	13
Outdoor power equipment stores .....	44421	31.6	24	29	37	47	38
Nursery and garden centers .....	44422	117.8	12	18	18	34	14
Food and beverage stores .....	445	2,818.3	3	3	4	5	4
Grocery stores .....	4451	2,438.3	3	3	4	5	3

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Supermarkets and other grocery (except convenience) stores .....	44511	2,298.3	2	3	4	5	3
Convenience stores .....	44512	140.0	—	38	43	55	—
Specialty food stores .....	4452	243.4	17	14	13	—	—
Fish and seafood markets .....	44522	14.5	41	49	61	53	59
Fruit and vegetable markets .....	44523	45.5	19	22	24	32	27
Health and personal care stores .....	446	940.7	5	6	7	10	6
Health and personal care stores .....	4461	940.7	5	6	7	10	6
Pharmacies and drug stores .....	44611	683.9	5	7	8	11	6
Cosmetics, beauty supplies, and perfume stores .....	44612	99.2	22	29	29	42	19
Optical goods stores .....	44613	63.2	27	35	37	( <sup>6</sup> )	35
Other health and personal care stores .....	44619	94.5	15	23	24	31	20
Gasoline stations .....	447	872.9	5	7	8	11	7
Gasoline stations .....	4471	872.9	5	7	8	11	7
Gasoline stations with convenience stores .....	44711	748.5	5	8	9	13	7
Other gasoline stations .....	44719	124.4	14	15	18	19	26
Clothing and clothing accessories stores .....	448	1,367.6	7	7	8	12	10
Clothing stores .....	4481	1,020.5	6	7	7	14	7
Men's clothing stores .....	44811	72.8	36	42	46	70	40
Women's clothing stores .....	44812	257.4	11	16	20	27	14
Family clothing stores .....	44814	469.4	6	8	9	11	7
Clothing accessories stores .....	44815	41.2	48	69	39	83	44
Other clothing stores .....	44819	118.1	27	32	31	57	29
Shoe stores .....	4482	178.0	—	25	34	19	—
Jewelry, luggage, and leather goods stores .....	4483	169.2	31	22	24	50	44
Jewelry stores .....	44831	156.5	36	27	30	57	47
Luggage and leather goods stores .....	44832	12.7	28	33	35	( <sup>6</sup> )	49
Sporting goods, hobby, book, and music stores .....	451	646.1	6	8	11	11	8
Sporting goods, hobby, and musical instrument stores .....	4511	438.6	7	10	14	13	8
Sporting goods stores .....	45111	213.5	8	14	14	24	10
Hobby, toy, and game stores .....	45112	134.7	10	14	22	19	12
Sewing, needlework, and piece goods stores .....	45113	55.1	13	16	22	19	15
Musical instrument and supplies stores .....	45114	35.4	24	22	26	42	32
Book, periodical, and music stores .....	4512	207.5	16	13	15	18	—
Book stores and news dealers .....	45121	154.6	17	14	17	19	—
Prerecorded tape, compact disc, and record stores .....	45122	52.9	25	26	31	34	30
General merchandise stores .....	452	2,851.3	3	3	4	5	5
Department stores .....	4521	1,613.7	3	5	5	8	6
Other general merchandise stores .....	4529	1,237.6	5	5	7	7	8

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Warehouse clubs and superstores .....	45291	919.2	4	5	6	7	7
Miscellaneous store retailers .....	453	918.5	5	7	8	9	7
Florists .....	4531	106.0	26	28	32	49	32
Office supplies, stationery, and gift stores .....	4532	404.8	7	9	10	12	8
Office supplies and stationery stores .....	45321	179.5	6	11	12	14	9
Gift, novelty, and souvenir stores .....	45322	225.3	12	14	16	18	15
Used merchandise stores .....	4533	110.3	12	14	17	18	19
Other miscellaneous store retailers .....	4539	297.3	10	12	14	17	16
Pet and pet supplies stores .....	45391	84.9	20	20	24	23	37
Art dealers .....	45392	24.4	42	58	58	( <sup>6</sup> )	53
Manufactured (mobile) home dealers .....	45393	26.5	22	29	33	61	26
All other miscellaneous store retailers .....	45399	161.5	13	17	21	23	20
Nonstore retailers .....	454	424.4	7	7	11	8	10
Electronic shopping and mail-order houses .....	4541	222.4	7	7	10	11	9
Vending machine operators .....	4542	52.6	10	16	19	21	17
Direct selling establishments .....	4543	149.4	11	11	14	18	16
Fuel dealers .....	45431	98.1	15	14	17	26	—
Other direct selling establishments .....	45439	51.4	16	18	25	22	22
Transportation and warehousing .....	48-49	4,006.2	2	2	3	3	3
Air transportation .....	481	513.2	4	5	4	9	5
Scheduled air transportation .....	4811	470.2	4	5	4	9	4
Rail transportation .....	482	—	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Water transportation .....	483	55.0	14	15	18	36	16
Deep sea, coastal, and Great Lakes water transportation .....	4831	34.0	23	32	21	47	17
Inland water transportation .....	4832	21.0	13	9	14	41	33
Truck transportation .....	484	1,350.8	4	4	5	8	6
General freight trucking .....	4841	949.9	4	4	5	8	6
General freight trucking, local .....	48411	230.9	10	12	15	19	16
General freight trucking, long-distance .....	48412	719.0	4	4	5	9	7
Specialized freight trucking .....	4842	400.9	8	9	10	18	13
Used household and office goods moving .....	48421	100.2	16	17	—	28	—
Specialized freight (except used goods) trucking, local .....	48422	195.1	13	13	15	30	—
Specialized freight (except used goods) trucking, long-distance .....	48423	105.6	11	13	12	29	15
Transit and ground passenger transportation .....	485	378.4	5	6	7	13	7
Urban transit systems .....	4851	35.2	8	8	9	22	14
Interurban and rural bus transportation .....	4852	20.4	10	11	13	29	15
Taxi and limousine service .....	4853	65.7	16	19	19	56	17

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Taxi service .....	48531	29.8	16	22	24	39	17
Limousine service .....	48532	35.9	30	32	30	73	30
School and employee bus transportation .....	4854	166.5	10	11	12	24	14
Charter bus industry .....	4855	32.5	12	16	15	27	17
Other transit and ground passenger transportation .....	4859	58.0	14	15	15	26	19
Pipeline transportation .....	486	37.6	15	16	18	31	25
Pipeline transportation of natural gas .....	4862	25.5	17	18	18	36	26
Scenic and sightseeing transportation .....	487	27.0	27	24	22	60	40
Support activities for transportation .....	488	530.6	6	8	6	18	6
Support activities for rail transportation .....	4882	20.9	18	14	20	24	32
Support activities for water transportation .....	4883	93.4	9	8	9	27	13
Support activities for road transportation .....	4884	77.1	13	15	17	33	18
Motor vehicle towing .....	48841	45.8	19	22	25	52	39
Freight transportation arrangement .....	4885	169.5	12	13	20	18	17
Other support activities for transportation .....	4889	29.5	17	20	26	23	23
Couriers and messengers .....	492	557.5	3	4	5	4	4
Couriers .....	4921	510.0	3	4	5	4	4
Local messengers and local delivery .....	4922	47.5	21	23	29	34	29
Warehousing and storage .....	493	555.8	7	8	15	7	11
Warehousing and storage .....	4931	555.8	7	8	15	7	11
General warehousing and storage .....	49311	463.0	6	7	11	7	12
Other warehousing and storage .....	49319	41.2	18	21	28	21	26
Utilities .....	22	563.9	5	6	8	8	8
Utilities .....	221	563.9	5	6	8	8	8
Electric power generation, transmission and distribution .....	2211	408.2	7	6	8	8	10
Electric power generation .....	22111	247.5	6	7	8	10	7
Electric power transmission, control, and distribution .....	22112	160.7	12	11	13	13	16
Natural gas distribution .....	2212	109.5	6	10	17	14	9
Water, sewage and other systems .....	2213	46.2	19	21	20	43	21
Water supply and irrigation systems .....	22131	35.8	23	24	22	52	27
<b>Information .....</b>		<b>3,099.6</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>10</b>	<b>9</b>
Information .....	51	3,099.6	7	7	7	10	9
Publishing industries (except Internet) .....	511	907.5	7	9	8	13	9
Newspaper, periodical, book, and directory publishers .....	5111	672.2	6	8	8	12	8
Newspaper publishers .....	51111	375.1	5	5	6	9	9

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Periodical publishers .....	51112	141.2	17	20	26	22	22
Directory and mailing list publishers .....	51114	46.8	38	39	39	60	39
Other publishers .....	51119	28.9	23	20	40	16	32
Software publishers .....	5112	235.3	—	90	75	—	62
Motion picture and sound recording industries .....	512	380.3	—	—	28	45	—
Motion picture and video industries .....	5121	358.9	—	—	28	48	—
Motion picture and video exhibition .....	51213	136.4	—	56	45	—	—
Broadcasting (except Internet) .....	515	323.6	16	20	18	27	17
Radio and television broadcasting .....	5151	238.3	21	30	26	44	21
Television broadcasting .....	51512	127.3	9	19	18	30	14
Cable and other subscription programming .....	5152	85.4	22	22	21	28	27
Internet publishing and broadcasting .....	516	29.3	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	—	( <sup>4</sup> )
Telecommunications .....	517	1,027.0	12	12	13	19	14
Wired telecommunications carriers .....	5171	538.2	12	14	16	15	16
Satellite telecommunications .....	5174	16.2	27	69	76	63	27
Internet service providers, web search portals, and data processing services .....	518	382.5	23	27	25	39	23
Data processing, hosting, and related services .....	5182	264.7	21	21	23	24	23
Other information services .....	519	49.4	60	62	55	—	74
Other information services .....	5191	49.4	60	62	55	—	74
News syndicates .....	51911	11.3	54	66	65	( <sup>6</sup> )	82
<b>Financial activities</b> .....		7,890.8	3	4	4	7	4
Finance and insurance .....	52	5,813.3	4	5	5	8	4
Monetary authorities - central bank .....	521	21.6	14	11	7	17	22
Credit intermediation and related activities .....	522	2,813.1	6	8	8	12	6
Depository credit intermediation .....	5221	1,751.2	6	8	8	14	7
Commercial banking .....	52211	1,280.1	6	8	9	15	8
Savings institutions .....	52212	244.0	16	22	22	34	19
Credit unions .....	52213	209.2	13	19	21	39	16
Nondepository credit intermediation .....	5222	755.0	8	11	12	19	10
Credit card issuing .....	52221	125.0	14	17	16	23	17
Sales financing .....	52222	106.8	18	24	29	22	21
Other nondepository credit intermediation .....	52229	523.3	11	15	17	27	13
Financial transactions processing, reserve, and clearinghouse activities .....	52232	86.3	61	87	—	73	49
Other activities related to credit intermediation .....	52239	92.5	40	44	31	—	45

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Securities, commodity contracts, and other financial investments and related activities .....	523	765.2	15	21	16	43	15
Securities and commodity contracts intermediation and brokerage .....	5231	482.6	11	19	19	52	13
Investment banking and securities dealing .....	52311	167.0	22	41	38	—	24
Securities brokerage .....	52312	290.2	12	18	18	38	15
Commodity contracts dealing .....	52313	11.6	77	98	( <sup>6</sup> )	98	( <sup>6</sup> )
Other financial investment activities .....	5239	273.5	28	35	29	55	29
Portfolio management .....	52392	103.7	26	34	34	53	29
All other financial investment activities .....	52399	45.8	64	56	32	—	100
Insurance carriers and related activities .....	524	2,127.9	4	7	7	10	5
Insurance carriers .....	5241	1,272.5	5	8	9	12	6
Direct life, health, and medical insurance carriers .....	52411	639.6	8	12	13	17	8
Direct insurance (except life, health, and medical) carriers .....	52412	602.4	7	11	12	16	9
Reinsurance carriers .....	52413	30.5	28	27	28	( <sup>6</sup> )	31
Agencies, brokerages, and other insurance related activities .....	5242	855.4	9	13	15	24	10
Insurance agencies and brokerages .....	52421	642.3	12	19	21	31	15
Other insurance related activities .....	52429	213.2	13	18	20	31	14
Funds, trusts, and other financial vehicles .....	525	85.5	63	71	54	—	59
Other investment pools and funds .....	5259	38.4	76	86	80	99	70
Real estate and rental and leasing .....	53	2,077.5	4	4	5	9	6
Real estate .....	531	1,410.4	5	6	6	12	6
Lessors of real estate .....	5311	599.0	7	9	8	18	9
Lessors of residential buildings and dwellings .....	53111	374.5	8	10	10	21	10
Lessors of nonresidential buildings (except miniwarehouses) .....	53112	146.2	13	18	15	45	16
Lessors of miniwarehouses and self-storage units .....	53113	36.9	26	24	24	33	39
Lessors of other real estate property .....	53119	41.4	25	26	27	34	33
Offices of real estate agents and brokers .....	5312	329.4	15	14	15	24	18
Activities related to real estate .....	5313	482.1	8	10	11	16	10
Real estate property managers .....	53131	405.6	8	10	11	16	10
Offices of real estate appraisers .....	53132	42.3	65	75	76	( <sup>6</sup> )	63
Rental and leasing services .....	532	641.0	7	7	7	13	13
Automotive equipment rental and leasing .....	5321	194.6	13	9	10	14	23
Passenger car rental and leasing .....	53211	134.6	10	10	12	17	19
Truck, utility trailer, and RV (recreational vehicle) rental and leasing ....	53212	59.9	—	17	21	24	—
Consumer goods rental .....	5322	280.5	11	14	14	23	11
Consumer electronics and appliances rental .....	53221	28.1	17	20	28	27	21
Formal wear and costume rental .....	53222	15.3	28	48	57	58	38

See footnotes at end of table.



TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Video tape and disc rental .....	53223	152.3	19	28	24	60	18
Other consumer goods rental .....	53229	84.8	16	18	17	30	16
General rental centers .....	5323	61.7	13	13	14	20	19
Commercial and industrial machinery and equipment rental and leasing .....	5324	104.2	14	13	13	20	22
Construction, transportation, mining, and forestry machinery and equipment rental and leasing .....	53241	54.6	17	16	16	25	26
Office machinery and equipment rental and leasing .....	53242	10.1	69	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	94
Other commercial and industrial machinery and equipment rental and leasing .....	53249	39.5	20	18	23	23	34
<b>Professional and business services .....</b>		16,294.8	4	5	4	8	4
Professional, scientific, and technical services .....	54	6,768.9	5	7	7	12	7
Professional, scientific, and technical services .....	541	6,768.9	5	7	7	12	7
Legal services .....	5411	1,159.2	12	16	17	37	16
Accounting, tax preparation, bookkeeping, and payroll services .....	5412	825.8	13	16	19	21	18
Accounting, tax preparation, bookkeeping, and payroll services .....	54121	825.8	13	16	19	21	18
Offices of certified public accountants .....	541211	372.4	21	32	43	44	26
Tax preparation services .....	541213	93.4	55	69	69	( <sup>6</sup> )	61
Payroll services .....	541214	126.3	17	16	16	36	26
Other accounting services .....	541219	233.7	—	32	40	31	30
Architectural, engineering, and related services .....	5413	1,255.5	8	11	11	15	10
Architectural services .....	54131	183.7	19	37	40	98	20
Landscape architectural services .....	54132	42.0	34	44	41	48	34
Engineering services .....	54133	787.2	10	13	14	20	13
Building inspection services .....	54135	16.5	58	76	76	( <sup>6</sup> )	59
Geophysical surveying and mapping services .....	54136	13.9	42	54	66	96	44
Surveying and mapping (except geophysical) services .....	54137	60.6	18	25	26	43	22
Testing laboratories .....	54138	141.7	15	16	23	19	21
Specialized design services .....	5414	122.3	50	48	56	80	59
Computer systems design and related services .....	5415	1,141.6	13	17	18	21	17
Computer systems design and related services .....	54151	1,141.6	13	17	18	21	17
Custom computer programming services .....	541511	504.5	—	41	43	66	34
Computer systems design services .....	541512	474.9	17	20	21	34	20
Computer facilities management services .....	541513	56.0	13	26	43	30	27
Other computer related services .....	541519	106.3	51	49	54	71	55
Environmental consulting services .....	54162	63.6	33	43	63	56	41

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Scientific research and development services .....	5417	544.1	10	12	11	20	11
Advertising and related services .....	5418	430.4	14	18	—	21	—
Marketing research and public opinion polling .....	54191	107.6	40	59	43	—	35
Photographic services .....	54192	82.8	40	38	44	47	53
All other professional, scientific, and technical services .....	54199	47.0	51	72	55	79	51
Management of companies and enterprises .....	55	1,696.5	9	14	7	—	8
Administrative and support and waste management and remediation services .....	56	7,829.4	5	6	6	10	6
Administrative and support services .....	561	7,503.5	6	7	6	12	7
Employment placement agencies .....	56131	263.4	—	43	47	62	—
Employee leasing services .....	56133	806.4	—	36	39	39	—
Document preparation services .....	56141	39.2	54	72	99	—	90
Telephone call centers .....	56142	359.6	18	27	16	67	25
Collection agencies .....	56144	146.7	30	24	25	59	66
Travel arrangement and reservation services .....	5615	228.1	18	24	30	25	24
Travel agencies .....	56151	113.2	40	64	70	39	46
Tour operators .....	56152	29.8	34	41	48	50	42
Other travel arrangement and reservation services .....	56159	85.2	17	19	27	31	27
Investigation and security services .....	5616	717.4	9	13	8	—	12
Services to buildings and dwellings .....	5617	1,675.1	8	9	10	17	11
Janitorial services .....	56172	871.2	12	13	14	—	17
Landscaping services .....	56173	590.7	13	16	16	—	14
Carpet and upholstery cleaning services .....	56174	45.5	46	55	57	—	68
Other services to buildings and dwellings .....	56179	73.6	—	33	35	43	—
Waste management and remediation services .....	562	325.8	7	9	11	12	9
Waste collection .....	5621	117.5	11	14	16	—	17
Waste treatment and disposal .....	5622	105.7	7	8	9	11	10
Remediation services .....	56291	63.9	15	19	18	26	18
<b>Education and health services .....</b>		16,085.0	2	2	2	3	2
Educational services .....	61	2,079.2	5	6	6	12	7
Educational services .....	611	2,079.2	5	6	6	12	7
Elementary and secondary schools .....	6111	571.0	12	12	11	23	17
Junior colleges .....	6112	44.1	20	30	24	61	18
Colleges, universities, and professional schools .....	6113	986.5	4	5	6	16	4

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Business schools and computer and management training .....	6114	77.5	42	46	46	( <sup>6</sup> )	44
Business and secretarial schools .....	61141	15.5	35	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	37
Technical and trade schools .....	6115	99.3	15	15	23	22	19
Other schools and instruction .....	6116	232.8	22	36	40	42	28
Fine arts schools .....	61161	58.9	47	44	51	95	68
Sports and recreation instruction .....	61162	59.6	30	47	48	( <sup>6</sup> )	36
Language schools .....	61163	14.6	73	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	74
All other schools and instruction .....	61169	99.8	34	60	70	43	41
Health care and social assistance .....	62	14,005.7	2	2	2	3	2
Ambulatory health care services .....	621	4,937.5	4	5	6	9	4
Offices of physicians .....	6211	2,052.2	6	8	9	16	7
Offices of other health practitioners .....	6213	524.4	—	22	26	40	—
Outpatient care centers .....	6214	444.7	8	19	24	13	9
Medical and diagnostic laboratories .....	6215	188.5	13	11	13	18	17
Home health care services .....	6216	770.7	7	8	9	14	9
Other ambulatory health care services .....	6219	199.0	11	14	14	—	11
Hospitals .....	622	4,246.7	3	3	3	5	3
Nursing and residential care facilities .....	623	2,810.2	3	3	5	5	5
Social assistance .....	624	2,011.3	5	7	7	10	6
<b>Leisure and hospitality .....</b>		<b>12,467.6</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>3</b>
Arts, entertainment, and recreation .....	71	1,852.9	4	7	4	12	4
Performing arts, spectator sports, and related industries .....	711	380.5	6	9	9	21	8
Performing arts companies .....	7111	117.4	11	17	22	23	13
Spectator sports .....	7112	127.7	8	13	11	33	11
Promoters of performing arts, sports, and similar events .....	7113	77.1	13	14	13	26	15
Agents and managers for artists, athletes, entertainers, and other public figures .....	7114	15.3	53	64	56	67	27
Independent artists, writers, and performers .....	7115	43.0	32	40	45	46	37
Museums, historical sites, and similar institutions .....	712	116.9	17	19	20	28	19
Amusement, gambling, and recreation industries .....	713	1,355.4	5	8	5	14	4
Amusement parks and arcades .....	7131	154.8	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Gambling industries .....	7132	138.7	( <sup>4</sup> )	6	7	9	3
Other amusement and recreation industries .....	7139	1,061.9	5	7	7	12	6
Accommodation and food services .....	72	10,614.7	2	3	4	6	3

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2004 — Continued

Industry	NAICS code <sup>1</sup>	2004 Annual average employment <sup>2</sup> (thousands)	Percent relative standard errors				
			Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Accommodation .....	721	1,785.0	( <sup>4</sup> )	3	2	7	3
Traveler accommodation .....	7211	1,723.1	( <sup>4</sup> )	3	2	7	3
Hotels (except casino hotels) and motels .....	72111	1,422.1	4	5	5	8	6
Casino hotels .....	72112	275.3	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	11	( <sup>4</sup> )
Other traveler accommodation .....	72119	25.6	70	77	88	—	74
RV (recreational vehicle) parks and recreational camps .....	7212	50.8	—	34	34	69	34
Rooming and boarding houses .....	7213	11.1	64	92	89	( <sup>6</sup> )	62
Food services and drinking places .....	722	8,829.6	3	5	5	10	4
Full-service restaurants .....	7221	4,194.9	4	7	7	16	5
Limited-service eating places .....	7222	3,737.3	5	7	9	14	6
Special food services .....	7223	531.3	11	14	15	—	16
<b>Other services</b> .....		3,785.2	3	3	3	6	4
Other services, except public administration .....	81	3,785.2	3	3	3	6	4
Repair and maintenance .....	811	1,222.0	4	5	5	11	5
Automotive repair and maintenance .....	8111	884.7	4	6	6	14	6
Electronic and precision equipment repair and maintenance .....	8112	101.2	20	24	24	43	22
Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance .....	8113	157.7	8	10	12	27	13
Personal and household goods repair and maintenance .....	8114	78.4	—	18	24	28	—
Personal and laundry services .....	812	1,266.1	6	5	6	9	10
Personal care services .....	8121	560.0	15	18	21	26	16
Death care services .....	8122	137.0	13	15	14	29	17
Drycleaning and laundry services .....	8123	349.7	9	6	8	9	15
Other personal services .....	8129	219.3	9	11	12	20	13
Religious, grantmaking, civic, professional, and similar organizations .....	813	1,297.2	5	6	6	13	6

<sup>1</sup> North American Industry Classification System — United States, 2002.

<sup>2</sup> Employment is expressed as an annual average and is derived primarily from the BLS-Quarterly Census of Employment and Wages (QCEW) program.

<sup>3</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>4</sup> Percent relative standard error less than 0.5.

<sup>5</sup> Relative standard errors were not calculated for mining, except oil and gas (NAICS 212), and rail transportation (NAICS 482).

<sup>6</sup> Fewer than 15 cases.

NOTE: Dash indicates data not available.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor  
November 2005