

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Private industry		107,551.8	2	4	5	10	4	2
Goods producing		22,655.5	2	4	7	20	4	2
Natural resources and mining		1,481.7	14	15	20	64	20	23
Agriculture, forestry, fishing and hunting	11	961.8	15	16	27	33	34	27
Crop production	111	429.8	26	20	50	47	(⁵)	44
Oilseed and grain farming	1111	11.7	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Greenhouse, nursery, and floriculture production	1114	150.8	18	27	66	53	(⁵)	24
Animal production	112	141.1	23	32	32	(⁵)	46	42
Cattle ranching and farming	1121	72.0	54	79	(⁵)	(⁵)	(⁵)	86
Beef cattle ranching and farming, including feedlots	11211	22.4	37	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Dairy cattle and milk production	11212	49.6	66	79	(⁵)	(⁵)	(⁵)	97
Hog and pig farming	1122	16.0	45	(⁵)	42	(⁵)	(⁵)	55
Poultry and egg production	1123	38.5	26	40	85	(⁵)	55	38
Other animal production	1129	10.6	37	(⁵)	(⁵)	(⁵)	(⁵)	—
Support activities for agriculture and forestry	115	309.2	19	31	29	78	62	25
Support activities for crop production	1151	268.1	21	36	34	88	62	28
Support activities for crop production	11511	268.1	21	36	34	88	62	28
Soil preparation, planting, and cultivating	115112	22.5	85	95	(⁵)	(⁵)	(⁵)	(⁵)
Crop harvesting, primarily by machine	115113	10.5	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Postharvest crop activities (except cotton ginning) ..	115114	69.9	21	30	(⁵)	(⁵)	61	28
Farm labor contractors and crew leaders	115115	140.1	37	51	(⁵)	(⁵)	(⁵)	53
Farm management services	115116	15.5	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Support activities for animal production	1152	25.6	28	(⁵)	(⁵)	(⁵)	(⁵)	28
Support activities for forestry	1153	15.5	44	56	(⁵)	(⁵)	(⁵)	63
Mining	21	519.9	30	63	8	97	22	8
Oil and gas extraction	211	121.3	76	(⁵)	(⁵)	98	(⁵)	40
Oil and gas extraction	2111	121.3	76	(⁵)	(⁵)	98	(⁵)	40
Oil and gas extraction	21111	121.3	76	(⁵)	(⁵)	98	(⁵)	40
Crude petroleum and natural gas extraction	211111	117.1	76	(⁵)	(⁵)	98	(⁵)	39
Mining (except oil and gas)	212	204.2	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Coal mining	2121	70.0	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Coal mining	21211	70.0	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Bituminous coal and lignite surface mining	212111	32.7	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Bituminous coal underground mining	212112	36.7	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Anthracite mining	212113	.6	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Metal ore mining	2122	27.4	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Iron ore mining	21221	5.2	(6)	(6)	(6)	(6)	(6)	(6)
Gold ore and silver ore mining	21222	9.4	(6)	(6)	(6)	(6)	(6)	(6)
Gold ore mining	212221	8.5	(6)	(6)	(6)	(6)	(6)	(6)
Silver ore mining	212222	.9	(6)	(6)	(6)	(6)	(6)	(6)
Copper, nickel, lead, and zinc mining	21223	9.3	(6)	(6)	(6)	(6)	(6)	(6)
Lead ore and zinc ore mining	212231	1.4	(6)	(6)	(6)	(6)	(6)	(6)
Copper ore and nickel ore mining	212234	7.8	(6)	(6)	(6)	(6)	(6)	(6)
Other metal ore mining	21229	3.5	(6)	(6)	(6)	(6)	(6)	(6)
Uranium-radium-vanadium ore mining	212291	.5	(6)	(6)	(6)	(6)	(6)	(6)
All other metal ore mining	212299	3.0	(6)	(6)	(6)	(6)	(6)	(6)
Nonmetallic mineral mining and quarrying	2123	106.8	(6)	(6)	(6)	(6)	(6)	(6)
Stone mining and quarrying	21231	48.7	(6)	(6)	(6)	(6)	(6)	(6)
Dimension stone mining and quarrying	212311	7.1	(6)	(6)	(6)	(6)	(6)	(6)
Crushed and broken limestone mining and quarrying	212312	26.4	(6)	(6)	(6)	(6)	(6)	(6)
Crushed and broken granite mining and quarrying ..	212313	5.3	(6)	(6)	(6)	(6)	(6)	(6)
Other crushed and broken stone mining and quarrying	212319	9.9	(6)	(6)	(6)	(6)	(6)	(6)
Sand, gravel, clay, and ceramic and refractory minerals mining and quarrying	21232	44.3	(6)	(6)	(6)	(6)	(6)	(6)
Construction sand and gravel mining	212321	32.4	(6)	(6)	(6)	(6)	(6)	(6)
Kaolin and ball clay mining	212324	4.2	(6)	(6)	(6)	(6)	(6)	(6)
Clay and ceramic and refractory minerals mining	212325	4.3	(6)	(6)	(6)	(6)	(6)	(6)
Other nonmetallic mineral mining and quarrying	21239	13.9	(6)	(6)	(6)	(6)	(6)	(6)
Potash, soda, and borate mineral mining	212391	3.5	(6)	(6)	(6)	(6)	(6)	(6)
Phosphate rock mining	212392	2.0	(6)	(6)	(6)	(6)	(6)	(6)
Other chemical and fertilizer mineral mining	212393	3.0	(6)	(6)	(6)	(6)	(6)	(6)
All other nonmetallic mineral mining	212399	5.4	(6)	(6)	(6)	(6)	(6)	(6)
Support activities for mining	213	194.4	51	78	(5)	(5)	81	77
Support activities for mining	2131	194.4	51	78	(5)	(5)	81	77
Support activities for mining	21311	194.4	51	78	(5)	(5)	81	77
Drilling oil and gas wells	213111	57.3	(5)	(5)	(5)	(5)	(5)	(5)
Support activities for oil and gas operations	213112	128.2	58	78	(5)	(5)	80	—
Construction		6,916.4	6	12	16	26	21	8
Construction	23	6,916.4	6	12	16	26	21	8
Construction of buildings	236	1,618.5	14	27	36	74	44	19
Residential building construction	2361	894.8	21	41	41	(5)	19	28
Nonresidential building construction	2362	723.7	19	35	62	83	66	24
Heavy and civil engineering construction	237	895.0	12	20	37	37	29	17

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Utility system construction	2371	373.4	17	23	43	48	65	25
Land subdivision	2372	86.7	35	25	(⁵)	(⁵)	—	45
Highway, street, and bridge construction	2373	336.1	19	44	60	53	33	26
Other heavy and civil engineering construction	2379	98.8	55	82	(⁵)	(⁵)	—	69
Specialty trade contractors	238	4,402.9	8	16	19	33	40	10
Foundation, structure, and building exterior contractors ..	2381	1,004.6	16	34	37	68	(⁵)	19
Poured concrete foundation and structure contractors	23811	214.9	42	50	(⁵)	79	(⁵)	54
Structural steel and precast concrete contractors	23812	83.1	46	(⁵)	87	(⁵)	(⁵)	49
Framing contractors	23813	157.1	43	(⁵)	96	(⁵)	(⁵)	48
Masonry contractors	23814	230.9	31	59	(⁵)	(⁵)	(⁵)	38
Glass and glazing contractors	23815	53.3	—	—	(⁵)	(⁵)	(⁵)	(⁵)
Roofing contractors	23816	182.8	19	40	(⁵)	(⁵)	(⁵)	23
Siding contractors	23817	43.3	72	(⁵)	(⁵)	(⁵)	(⁵)	72
Other foundation, structure, and building exterior contractors	23819	39.1	50	62	(⁵)	(⁵)	(⁵)	(⁵)
Building equipment contractors	2382	1,848.2	13	28	32	40	51	18
Electrical contractors	23821	850.9	21	52	44	62	70	27
Plumbing, heating, and air-conditioning contractors	23822	891.2	17	35	44	58	67	24
Other building equipment contractors	23829	106.0	44	71	(⁵)	66	(⁵)	65
Building finishing contractors	2383	928.1	18	32	33	73	—	22
Drywall and insulation contractors	23831	339.5	30	51	(⁵)	46	—	38
Painting and wall covering contractors	23832	221.5	23	43	44	(⁵)	(⁵)	36
Flooring contractors	23833	82.5	56	55	(⁵)	95	(⁵)	46
Tile and terrazzo contractors	23834	64.5	35	46	74	(⁵)	(⁵)	60
Finish carpentry contractors	23835	155.5	72	97	(⁵)	(⁵)	(⁵)	52
Other building finishing contractors	23839	64.6	53	67	(⁵)	(⁵)	(⁵)	—
Other specialty trade contractors	2389	622.0	19	34	40	59	(⁵)	26
Site preparation contractors	23891	326.0	22	29	46	53	(⁵)	38
All other special trade contractors	23899	296.1	33	58	(⁵)	93	(⁵)	34
Manufacturing		14,257.4	2	4	8	14	4	2
Manufacturing	31-33	14,257.4	2	4	8	14	4	2
Food manufacturing	311	1,490.4	5	10	18	61	7	6
Animal food manufacturing	3111	49.1	21	77	51	94	42	44
Animal food manufacturing	31111	49.1	21	77	51	94	42	44
Dog and cat food manufacturing	311111	17.6	24	95	(⁵)	(⁵)	44	36
Other animal food manufacturing	311119	31.5	26	(⁵)	61	93	40	81
Grain and oilseed milling	3112	60.9	23	(⁵)	(⁵)	(⁵)	23	52
Flour milling and malt manufacturing	31121	19.7	49	—	(⁵)	(⁵)	66	74

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Flour milling	311211	14.4	50	(5)	(5)	(5)	67	84
Starch and vegetable fats and oils manufacturing	31122	26.9	45	—	(5)	(5)	46	76
Soybean processing	311222	11.0	57	(5)	(5)	(5)	65	(5)
Breakfast cereal manufacturing	31123	14.2	17	(5)	(5)	(5)	22	31
Sugar and confectionery product manufacturing	3113	81.0	22	39	54	(5)	28	35
Sugar manufacturing	31131	14.2	30	(5)	45	(5)	46	65
Sugarcane mills	311311	4.7	54	(5)	(5)	(5)	(5)	(5)
Cane sugar refining	311312	2.9	52	(5)	(5)	(5)	50	(5)
Chocolate and confectionery manufacturing from cacao beans	31132	8.2	27	(5)	(5)	(5)	57	24
Confectionery manufacturing from purchased chocolate	31133	37.4	43	52	(5)	(5)	37	64
Nonchocolate confectionery manufacturing	31134	21.1	39	(5)	(5)	(5)	65	35
Fruit and vegetable preserving and specialty food manufacturing	3114	181.3	15	29	50	(5)	22	21
Frozen food manufacturing	31141	91.4	19	57	68	(5)	21	28
Frozen fruit, juice, and vegetable manufacturing	311411	36.0	27	(5)	74	(5)	35	47
Frozen specialty food manufacturing	311412	55.4	17	(5)	24	(5)	20	19
Fruit and vegetable canning, pickling, and drying	31142	89.9	25	33	43	(5)	38	33
Fruit and vegetable canning	311421	67.4	25	40	45	(5)	28	32
Dried and dehydrated food manufacturing	311423	12.0	43	35	(5)	(5)	59	—
Dairy product manufacturing	3115	131.5	29	32	27	(5)	22	47
Dairy product (except frozen) manufacturing	31151	109.7	36	37	27	(5)	23	55
Fluid milk manufacturing	311511	55.1	31	53	(5)	(5)	52	32
Cheese manufacturing	311513	37.6	49	53	48	(5)	28	69
Dry, condensed, and evaporated dairy product manufacturing	311514	14.8	36	(5)	39	(5)	(5)	(5)
Ice cream and frozen dessert manufacturing	31152	21.8	35	66	64	(5)	47	64
Animal slaughtering and processing	3116	505.6	4	13	9	(5)	8	4
Animal slaughtering and processing	31161	505.6	4	13	9	(5)	8	4
Animal (except poultry) slaughtering	311611	150.8	6	8	5	(5)	12	5
Meat processed from carcasses	311612	111.4	10	19	53	(5)	22	12
Poultry processing	311615	235.1	6	24	20	(5)	7	9
Seafood product preparation and packaging	3117	42.9	43	37	(5)	(5)	50	61
Seafood product preparation and packaging	31171	42.9	43	37	(5)	(5)	50	61
Fresh and frozen seafood processing	311712	36.9	43	39	(5)	(5)	50	60
Bakeries and tortilla manufacturing	3118	283.7	27	28	54	(5)	22	33
Bread and bakery product manufacturing	31181	210.8	23	28	58	(5)	28	26
Retail bakeries	311811	68.3	67	(5)	(5)	(5)	(5)	67
Commercial bakeries	311812	132.4	25	28	(5)	(5)	29	29

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Frozen cakes, pies, and other pastries manufacturing	311813	10.1	32	—	(5)	(5)	(5)	34
Cookie, cracker, and pasta manufacturing	31182	56.5	49	(5)	(5)	(5)	33	55
Cookie and cracker manufacturing	311821	34.2	50	(5)	(5)	(5)	43	55
Flour mixes and dough manufacturing from purchased flour	311822	14.8	27	(5)	(5)	(5)	40	27
Tortilla manufacturing	31183	16.4	54	(5)	(5)	(5)	(5)	57
Other food manufacturing	3119	154.5	14	24	56	(5)	30	24
Snack food manufacturing	31191	46.2	22	(5)	(5)	(5)	40	23
Roasted nuts and peanut butter manufacturing	311911	11.2	22	(5)	(5)	(5)	26	45
Other snack food manufacturing	311919	35.0	25	(5)	(5)	(5)	49	27
Coffee and tea manufacturing	31192	13.5	30	(5)	(5)	(5)	27	40
Flavoring syrup and concentrate manufacturing	31193	10.7	(5)	(5)	(5)	(5)	(5)	(5)
Seasoning and dressing manufacturing	31194	28.5	30	32	80	(5)	(5)	54
Mayonnaise, dressing, and other prepared sauce manufacturing	311941	12.5	36	63	(5)	(5)	(5)	(5)
Spice and extract manufacturing	311942	16.0	36	34	80	(5)	(5)	61
All other food manufacturing	31199	55.6	30	32	(5)	(5)	38	50
Perishable prepared food manufacturing	311991	28.4	36	37	(5)	(5)	(5)	51
All other miscellaneous food manufacturing	311999	27.2	40	58	(5)	(5)	38	68
Beverage and tobacco product manufacturing	312	193.7	27	26	25	(5)	46	20
Beverage manufacturing	3121	165.9	34	29	27	(5)	62	23
Soft drink and ice manufacturing	31211	100.9	51	(5)	35	(5)	83	31
Soft drink manufacturing	312111	77.7	53	(5)	35	(5)	82	35
Bottled water manufacturing	312112	15.8	76	(5)	(5)	(5)	(5)	72
Breweries	31212	26.5	32	(5)	47	(5)	54	47
Wineries	31213	31.5	42	(5)	(5)	(5)	(5)	52
Tobacco manufacturing	3122	27.8	18	(5)	(5)	(5)	15	34
Tobacco product manufacturing	31222	24.8	15	(5)	(5)	(5)	10	26
Cigarette manufacturing	312221	17.3	9	(5)	(5)	(5)	8	12
Other tobacco product manufacturing	312229	7.5	54	(5)	(5)	(5)	40	(5)
Textile mills	313	237.8	17	32	55	(5)	28	18
Fiber, yarn, and thread mills	3131	53.9	37	48	(5)	(5)	56	38
Fiber, yarn, and thread mills	31311	53.9	37	48	(5)	(5)	56	38
Yarn spinning mills	313111	39.4	41	55	(5)	(5)	57	45
Yarn texturizing, throwing, and twisting mills	313112	11.9	48	—	(5)	(5)	(5)	67
Fabric mills	3132	115.0	17	27	(5)	(5)	22	22
Broadwoven fabric mills	31321	69.0	21	(5)	(5)	(5)	23	26
Narrow fabric mills and schiffli machine embroidery	31322	13.6	53	(5)	(5)	(5)	(5)	95
Narrow fabric mills	313221	12.4	52	(5)	(5)	(5)	(5)	94
Nonwoven fabric mills	31323	17.1	34	(5)	(5)	(5)	90	43

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Knit fabric mills	31324	15.2	(5)	(5)	(5)	(5)	(5)	(5)
Textile and fabric finishing and fabric coating mills	3133	68.9	32	75	62	(5)	(5)	47
Textile and fabric finishing mills	31331	58.7	33	75	74	(5)	(5)	47
Broadwoven fabric finishing mills	313311	33.1	41	73	(5)	(5)	(5)	63
Textile product mills	314	176.2	20	53	25	(5)	32	21
Textile furnishings mills	3141	101.1	27	65	26	(5)	42	30
Carpet and rug mills	31411	48.8	30	(5)	30	(5)	56	43
Curtain and linen mills	31412	52.3	38	65	66	(5)	59	39
Curtain and drapery mills	314121	17.0	39	(5)	(5)	(5)	(5)	44
Other household textile product mills	314129	35.4	40	64	(5)	(5)	63	46
Other textile product mills	3149	75.1	28	43	(5)	(5)	43	29
Textile bag and canvas mills	31491	31.1	51	64	(5)	(5)	(5)	49
Canvas and related product mills	314912	22.5	55	62	(5)	(5)	(5)	55
All other textile product mills	31499	44.0	23	39	(5)	(5)	43	29
All other miscellaneous textile product mills	314999	34.4	35	43	(5)	(5)	(5)	46
Apparel manufacturing	315	284.7	15	21	47	(5)	36	18
Apparel knitting mills	3151	41.6	19	27	(5)	(5)	41	33
Hosiery and sock mills	31511	26.3	18	28	(5)	(5)	46	34
Other hosiery and sock mills	315119	16.9	22	26	(5)	(5)	45	37
Other apparel knitting mills	31519	15.3	41	(5)	(5)	(5)	(5)	47
Cut and sew apparel manufacturing	3152	220.5	22	41	51	(5)	—	24
Men's and boys' cut and sew apparel contractors ...	315211	22.1	41	(5)	(5)	(5)	(5)	46
Men's and boys' cut and sew apparel manufacturing ..	31522	54.3	30	(5)	(5)	(5)	(5)	32
Men's and boys' cut and sew suit, coat, and overcoat manufacturing	315222	11.5	41	(5)	(5)	(5)	(5)	34
Men's and boys' cut and sew work clothing manufacturing	315225	12.2	46	(5)	(5)	(5)	(5)	49
Women's and girls' cut and sew apparel manufacturing	31523	50.3	31	(5)	(5)	(5)	(5)	31
Women's and girls' cut and sew other outerwear manufacturing	315239	25.3	32	(5)	(5)	(5)	(5)	(5)
Apparel accessories and other apparel manufacturing	3159	22.7	31	24	—	(5)	85	37
Apparel accessories and other apparel manufacturing	31599	22.7	31	24	—	(5)	85	37
Men's and boys' neckwear manufacturing	315993	2.2	(5)	(5)	(5)	(5)	(5)	(5)
Leather and allied product manufacturing	316	42.5	15	50	(5)	(5)	(5)	14
Footwear manufacturing	3162	19.2	17	(5)	(5)	(5)	(5)	17
Footwear manufacturing	31621	19.2	17	(5)	(5)	(5)	(5)	17
Women's footwear (except athletic) manufacturing	316214	5.3	39	(5)	(5)	(5)	(5)	39
Other leather and allied product manufacturing	3169	16.0	59	69	(5)	(5)	(5)	—

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Other leather and allied product manufacturing	31699	16.0	59	69	(5)	(5)	(5)	—
Wood product manufacturing	321	548.0	10	18	28	(5)	11	15
Sawmills and wood preservation	3211	117.4	17	51	(5)	(5)	19	32
Sawmills and wood preservation	32111	117.4	17	51	(5)	(5)	19	32
Sawmills	321113	105.7	16	41	(5)	(5)	19	34
Wood preservation	321114	11.8	71	96	(5)	(5)	(5)	(5)
Veneer, plywood, and engineered wood product manufacturing	3212	117.6	17	32	(5)	(5)	25	25
Veneer, plywood, and engineered wood product manufacturing	32121	117.6	17	32	(5)	(5)	25	25
Hardwood veneer and plywood manufacturing	321211	24.3	29	58	(5)	(5)	31	46
Softwood veneer and plywood manufacturing	321212	20.1	40	—	(5)	(5)	58	77
Truss manufacturing	321214	46.1	34	44	(5)	(5)	(5)	50
Reconstituted wood product manufacturing	321219	18.4	30	(5)	(5)	(5)	59	43
Other wood product manufacturing	3219	313.0	13	18	32	(5)	16	17
Millwork	32191	155.9	17	22	40	(5)	18	24
Wood window and door manufacturing	321911	76.0	16	23	(5)	(5)	18	23
Cut stock, resawing lumber, and planing	321912	19.9	40	55	(5)	(5)	52	50
Other millwork (including flooring)	321918	60.0	35	43	(5)	(5)	30	54
Wood container and pallet manufacturing	32192	58.0	14	46	(5)	(5)	34	14
All other wood product manufacturing	32199	99.1	23	37	(5)	(5)	39	34
Manufactured home (mobile home) manufacturing	321991	45.1	33	(5)	(5)	(5)	53	28
Prefabricated wood building manufacturing	321992	26.0	45	(5)	(5)	(5)	(5)	71
All other miscellaneous wood product manufacturing	321999	27.9	42	(5)	(5)	(5)	50	74
Paper manufacturing	322	493.3	11	25	56	(5)	18	16
Pulp, paper, and paperboard mills	3221	145.5	19	(5)	26	(5)	27	26
Paper mills	32212	99.7	18	(5)	26	(5)	27	26
Paper (except newsprint) mills	322121	90.7	21	(5)	(5)	(5)	30	29
Paperboard mills	32213	39.3	57	(5)	(5)	(5)	49	85
Converted paper product manufacturing	3222	347.9	13	26	68	(5)	15	18
Paperboard container manufacturing	32221	184.5	26	48	(5)	(5)	23	40
Corrugated and solid fiber box manufacturing	322211	116.4	35	(5)	(5)	(5)	30	56
Folding paperboard box manufacturing	322212	35.8	47	(5)	(5)	(5)	55	58
Fiber can, tube, drum, and similar products manufacturing	322214	12.1	51	(5)	(5)	(5)	46	(5)
Nonfolding sanitary food container manufacturing ...	322215	15.0	41	(5)	(5)	(5)	(5)	59
Paper bag and coated and treated paper manufacturing	32222	74.5	26	38	77	(5)	33	33

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Coated and laminated packaging paper and plastics film manufacturing	322221	16.4	31	58	(5)	(5)	49	38
Coated and laminated paper manufacturing	322222	32.1	25	(5)	(5)	(5)	(5)	24
Uncoated paper and multiwall bag manufacturing ...	322224	12.8	60	(5)	(5)	(5)	67	(5)
Stationery product manufacturing	322223	35.8	22	(5)	(5)	(5)	23	26
Die-cut paper and paperboard office supplies manufacturing	322231	11.1	39	(5)	(5)	(5)	25	50
Envelope manufacturing	322232	19.2	39	(5)	(5)	(5)	(5)	45
Other converted paper product manufacturing	322229	53.1	26	—	83	(5)	26	25
Sanitary paper product manufacturing	322291	33.6	20	(5)	(5)	(5)	28	21
All other converted paper product manufacturing	322299	19.5	41	(5)	95	(5)	(5)	35
Printing and related support activities	323	658.5	11	26	41	(5)	22	14
Printing and related support activities	3231	658.5	11	26	41	(5)	22	14
Printing	32311	602.4	11	27	39	(5)	22	14
Commercial lithographic printing	323110	259.8	16	42	59	(5)	30	16
Commercial gravure printing	323111	16.8	15	(5)	(5)	(5)	31	16
Commercial flexographic printing	323112	41.0	30	64	(5)	(5)	(5)	31
Commercial screen printing	323113	65.4	34	37	(5)	(5)	77	43
Quick printing	323114	69.4	46	(5)	(5)	(5)	(5)	58
Digital printing	323115	19.5	85	(5)	(5)	(5)	(5)	85
Books printing	323117	33.2	24	44	(5)	(5)	36	25
Blankbook, looseleaf binders, and devices manufacturing	323118	10.5	—	(5)	(5)	(5)	(5)	—
Other commercial printing	323119	47.1	40	66	(5)	(5)	(5)	44
Support activities for printing	32312	56.1	64	76	99	(5)	(5)	—
Tradebinding and related work	323121	24.2	88	(5)	99	(5)	(5)	—
Prepress services	323122	31.9	95	75	(5)	(5)	(5)	—
Petroleum and coal products manufacturing	324	112.3	29	90	49	(5)	32	61
Petroleum and coal products manufacturing	3241	112.3	29	90	49	(5)	32	61
Petroleum refineries	32411	69.2	40	96	77	(5)	40	84
Asphalt paving, roofing, and saturated materials manufacturing	32412	28.6	52	(5)	(5)	(5)	73	99
Asphalt paving mixture and block manufacturing	324121	14.5	74	(5)	(5)	(5)	(5)	95
Other petroleum and coal products manufacturing	32419	14.6	34	—	(5)	(5)	36	(5)
All other petroleum and coal products manufacturing	324199	5.2	29	(5)	(5)	(5)	31	(5)
Chemical manufacturing	325	881.8	11	16	40	29	14	15
Basic chemical manufacturing	3251	155.4	20	42	39	(5)	34	31
Petrochemical manufacturing	32511	30.5	11	37	(5)	(5)	52	18
Industrial gas manufacturing	32512	21.7	(5)	(5)	(5)	(5)	(5)	(5)
Synthetic dye and pigment manufacturing	32513	18.6	40	55	(5)	(5)	(5)	(5)

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Inorganic dye and pigment manufacturing	325131	10.9	55	67	(5)	(5)	(5)	—
Other basic inorganic chemical manufacturing	32518	43.6	40	86	(5)	(5)	60	66
All other basic inorganic chemical manufacturing	325188	32.9	48	86	(5)	(5)	—	66
Other basic organic chemical manufacturing	32519	41.1	43	(5)	(5)	(5)	49	68
All other basic organic chemical manufacturing	325199	33.0	48	(5)	(5)	(5)	62	69
Resin, synthetic rubber, and artificial and synthetic fibers and filaments manufacturing	3252	106.6	14	33	32	(5)	30	14
Resin and synthetic rubber manufacturing	32521	71.3	29	50	41	(5)	42	39
Plastics material and resin manufacturing	325211	57.3	32	49	44	(5)	34	42
Synthetic rubber manufacturing	325212	14.0	66	(5)	(5)	(5)	77	—
Artificial and synthetic fibers and filaments manufacturing	32522	35.4	14	45	(5)	(5)	24	15
Cellulosic organic fiber manufacturing	325221	10.5	1	(5)	(5)	(5)	(5)	(5)
Noncellulosic organic fiber manufacturing	325222	24.8	20	(5)	(5)	(5)	(5)	21
Pesticide, fertilizer, and other agricultural chemical manufacturing	3253	42.0	18	45	(5)	(5)	26	38
Fertilizer manufacturing	32531	24.8	25	(5)	(5)	(5)	19	53
Nitrogenous fertilizer manufacturing	325311	8.4	39	(5)	(5)	(5)	25	(5)
Pesticide and other agricultural chemical manufacturing	32532	17.2	19	40	(5)	(5)	50	50
Pharmaceutical and medicine manufacturing	3254	287.2	21	37	70	(5)	25	24
Pharmaceutical and medicine manufacturing	32541	287.2	21	37	70	(5)	25	24
Medicinal and botanical manufacturing	325411	22.9	31	86	(5)	(5)	54	19
Pharmaceutical preparation manufacturing	325412	225.5	21	32	74	(5)	18	14
Biological product (except diagnostic) manufacturing	325414	24.3	28	—	(5)	(5)	(5)	28
Paint, coating, and adhesive manufacturing	3255	69.0	28	37	85	(5)	(5)	51
Paint and coating manufacturing	32551	45.4	31	46	95	(5)	(5)	53
Soap, cleaning compound, and toilet preparation manufacturing	3256	115.3	13	25	55	(5)	36	17
Soap and cleaning compound manufacturing	32561	58.5	18	32	67	(5)	44	22
Soap and other detergent manufacturing	325611	25.8	22	(5)	(5)	(5)	53	25
Polish and other sanitation good manufacturing	325612	27.2	37	(5)	85	(5)	(5)	(5)
Toilet preparation manufacturing	32562	56.9	16	39	(5)	(5)	(5)	28
Other chemical product and preparation manufacturing ..	3259	106.2	13	33	20	(5)	39	11
All other chemical product and preparation manufacturing	32599	87.6	13	38	21	(5)	39	12
Photographic film, paper, plate, and chemical manufacturing	325992	30.3	8	10	20	(5)	(5)	9
All other miscellaneous chemical product and preparation manufacturing	325998	35.5	37	46	(5)	(5)	49	(5)

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Plastics and rubber products manufacturing	326	803.7	10	25	31	(⁵)	13	14
Plastics product manufacturing	3261	631.8	13	30	34	(⁵)	19	18
Unsupported plastics film, sheet, and bag manufacturing	32611	87.7	30	53	59	(⁵)	46	45
Unsupported plastics bag manufacturing	326111	27.0	60	69	84	(⁵)	(⁵)	84
Unsupported plastics film and sheet (except packaging) manufacturing	326113	51.7	35	(⁵)	80	(⁵)	48	48
Plastics pipe, pipe fitting, and unsupported profile shape manufacturing	32612	57.2	28	42	54	(⁵)	45	42
Unsupported plastics profile shape manufacturing ..	326121	27.7	41	(⁵)	55	(⁵)	60	59
Plastics pipe and pipe fitting manufacturing	326122	29.6	39	(⁵)	(⁵)	(⁵)	54	53
Polystyrene foam product manufacturing	32614	31.2	29	(⁵)	(⁵)	(⁵)	(⁵)	34
Urethane and other foam product (except polystyrene) manufacturing	32615	31.2	36	(⁵)	(⁵)	(⁵)	76	35
Plastics bottle manufacturing	32616	35.4	56	(⁵)	(⁵)	(⁵)	58	(⁵)
Other plastics product manufacturing	32619	368.5	18	34	49	(⁵)	21	23
Plastics plumbing fixture manufacturing	326191	23.7	45	(⁵)	(⁵)	(⁵)	(⁵)	55
All other plastics product manufacturing	326199	338.9	19	35	50	(⁵)	21	24
Rubber product manufacturing	3262	172.0	11	41	35	(⁵)	11	14
Tire manufacturing	32621	69.0	7	8	(⁵)	(⁵)	7	8
Tire manufacturing (except retreading)	326211	61.4	6	8	(⁵)	(⁵)	6	7
Rubber and plastics hoses and belting manufacturing	32622	27.8	34	(⁵)	(⁵)	(⁵)	47	40
All other rubber product manufacturing	326299	29.0	36	92	(⁵)	(⁵)	44	25
Nonmetallic mineral product manufacturing	327	498.5	13	26	47	88	15	21
Clay product and refractory manufacturing	3271	64.8	35	53	(⁵)	(⁵)	28	41
Vitreous china, fine earthenware, and other pottery product manufacturing	327112	15.3	40	(⁵)	(⁵)	(⁵)	(⁵)	50
Brick and structural clay tile manufacturing	327121	13.2	39	(⁵)	(⁵)	(⁵)	38	71
Glass and glass product manufacturing	3272	112.0	19	26	60	(⁵)	22	25
Glass and glass product manufacturing	32721	112.0	19	26	60	(⁵)	22	25
Flat glass manufacturing	327211	13.2	40	(⁵)	(⁵)	(⁵)	37	—
Other pressed and blown glass and glassware manufacturing	327212	25.3	37	(⁵)	84	(⁵)	17	55
Glass container manufacturing	327213	19.0	40	—	(⁵)	(⁵)	58	39
Glass product manufacturing made of purchased glass	327215	54.5	26	(⁵)	80	(⁵)	35	29
Cement and concrete product manufacturing	3273	229.7	15	33	59	94	24	27
Ready-mix concrete manufacturing	32732	118.0	20	42	85	94	28	28
Concrete pipe, brick, and block manufacturing	32733	33.5	29	39	(⁵)	(⁵)	38	—
Concrete block and brick manufacturing	327331	21.9	43	(⁵)	(⁵)	(⁵)	46	(⁵)

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Concrete pipe manufacturing	327332	11.6	37	45	(5)	(5)	56	—
Other concrete product manufacturing	32739	62.0	19	37	(5)	(5)	49	51
Lime and gypsum product manufacturing	3274	19.2	66	(5)	(5)	(5)	86	—
Gypsum product manufacturing	32742	15.0	62	(5)	(5)	(5)	83	—
Other nonmetallic mineral product manufacturing	3279	72.9	49	60	(5)	(5)	59	65
All other nonmetallic mineral product manufacturing ...	32799	61.5	47	65	(5)	(5)	(5)	77
Cut stone and stone product manufacturing	327991	25.1	(5)	(5)	(5)	(5)	(5)	(5)
Mineral wool manufacturing	327993	19.9	(5)	(5)	(5)	(5)	(5)	(5)
Primary metal manufacturing	331	466.0	11	31	20	24	21	12
Iron and steel mills and ferroalloy manufacturing	3311	95.4	21	(5)	(5)	(5)	29	23
Iron and steel mills and ferroalloy manufacturing	33111	95.4	21	(5)	(5)	(5)	29	23
Iron and steel mills	331111	92.5	21	(5)	(5)	(5)	31	23
Steel product manufacturing from purchased steel	3312	60.1	49	56	(5)	(5)	65	81
Iron and steel pipe and tube manufacturing from purchased steel	33121	26.7	51	(5)	(5)	(5)	64	84
Rolling and drawing of purchased steel	33122	33.4	49	(5)	(5)	(5)	68	86
Rolled steel shape manufacturing	331221	24.3	75	(5)	(5)	(5)	78	(5)
Alumina and aluminum production and processing	3313	73.5	13	61	36	(5)	15	24
Alumina and aluminum production and processing	33131	73.5	13	61	36	(5)	15	24
Primary aluminum production	331312	13.2	6	(5)	(5)	(5)	9	13
Aluminum sheet, plate, and foil manufacturing	331315	16.8	20	(5)	(5)	(5)	23	(5)
Aluminum extruded product manufacturing	331316	28.8	24	92	(5)	(5)	27	32
Nonferrous metal (except aluminum) production and processing	3314	71.7	10	29	40	30	15	13
Nonferrous metal (except aluminum) smelting and refining	33141	10.2	49	(5)	(5)	(5)	(5)	66
Primary smelting and refining of nonferrous metal (except copper and aluminum)	331419	8.3	52	(5)	(5)	(5)	(5)	68
Copper rolling, drawing, extruding, and alloying	33142	39.0	11	32	(5)	(5)	17	14
Copper rolling, drawing, and extruding	331421	15.8	18	(5)	(5)	(5)	25	23
Copper wire (except mechanical) drawing	331422	21.8	17	(5)	(5)	(5)	16	19
Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	33149	22.5	18	(5)	(5)	(5)	26	37
Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	331491	14.1	24	(5)	(5)	(5)	30	30
Foundries	3315	165.3	11	36	30	(5)	22	12
Ferrous metal foundries	33151	91.8	11	48	47	(5)	16	14
Iron foundries	331511	60.7	15	46	51	(5)	19	17
Steel investment foundries	331512	12.4	45	(5)	(5)	(5)	47	—
Steel foundries (except investment)	331513	18.6	17	58	(5)	(5)	43	67
Nonferrous metal foundries	33152	73.5	26	33	39	(5)	44	24

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Aluminum foundries (except die-casting)	331524	21.9	34	80	66	(⁵)	45	41
Fabricated metal product manufacturing	332	1,488.7	7	11	21	65	13	13
Forging and stamping	3321	108.9	25	27	42	(⁵)	39	27
Forging and stamping	33211	108.9	25	27	42	(⁵)	39	27
Iron and steel forging	332111	24.6	37	(⁵)	69	(⁵)	51	58
Metal stamping	332116	57.7	35	32	46	(⁵)	49	40
Powder metallurgy part manufacturing	332117	10.5	39	(⁵)	(⁵)	(⁵)	35	51
Cutlery and flatware (except precious) manufacturing	332211	10.4	23	(⁵)	(⁵)	(⁵)	19	35
Architectural and structural metals manufacturing	3323	386.5	15	34	42	87	23	21
Plate work and fabricated structural product manufacturing	33231	163.8	27	48	49	(⁵)	35	31
Prefabricated metal building and component manufacturing	332311	31.2	58	(⁵)	(⁵)	(⁵)	69	57
Fabricated structural metal manufacturing	332312	87.6	31	(⁵)	(⁵)	(⁵)	42	38
Plate work manufacturing	332313	44.9	51	55	65	(⁵)	74	(⁵)
Ornamental and architectural metal products manufacturing	33232	222.7	18	41	60	87	24	25
Metal window and door manufacturing	332321	84.4	32	57	87	(⁵)	31	53
Sheet metal work manufacturing	332322	100.8	21	55	80	87	37	27
Ornamental and architectural metal work manufacturing	332323	37.6	51	(⁵)	(⁵)	(⁵)	(⁵)	61
Boiler, tank, and shipping container manufacturing	3324	90.6	33	49	(⁵)	(⁵)	40	67
Power boiler and heat exchanger manufacturing	33241	19.9	64	78	(⁵)	(⁵)	(⁵)	—
Metal tank (heavy gauge) manufacturing	33242	23.7	37	(⁵)	(⁵)	(⁵)	63	(⁵)
Metal can, box, and other metal container (light gauge) manufacturing	33243	47.0	40	73	(⁵)	(⁵)	48	70
Metal can manufacturing	332431	24.3	44	70	(⁵)	(⁵)	51	69
Other metal container manufacturing	332439	22.8	75	(⁵)	(⁵)	(⁵)	81	(⁵)
Hardware manufacturing	3325	37.9	31	40	(⁵)	(⁵)	56	41
Hardware manufacturing	33251	37.9	31	40	(⁵)	(⁵)	56	41
Spring and wire product manufacturing	3326	61.7	21	35	97	(⁵)	36	27
Spring and wire product manufacturing	33261	61.7	21	35	97	(⁵)	36	27
Spring (light gauge) manufacturing	332612	12.2	42	54	(⁵)	(⁵)	46	64
Other fabricated wire product manufacturing	332618	45.3	25	40	97	(⁵)	(⁵)	30
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	325.6	20	23	45	(⁵)	23	48
Machine shops	33271	239.5	18	27	65	(⁵)	42	35
Bolt, nut, screw, rivet, and washer manufacturing	332722	42.6	23	26	61	(⁵)	29	56
Coating, engraving, heat treating, and allied activities	3328	143.3	22	33	46	(⁵)	51	42

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Coating, engraving, heat treating, and allied activities	33281	143.3	22	33	46	(⁵)	51	42
Metal heat treating	332811	17.8	70	76	(⁵)	(⁵)	(⁵)	(⁵)
Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	332812	50.8	48	67	57	(⁵)	(⁵)	73
Electroplating, plating, polishing, anodizing, and coloring	332813	74.6	24	42	69	(⁵)	49	49
Other fabricated metal product manufacturing	3329	276.0	11	18	53	(⁵)	25	17
Metal valve manufacturing	33291	97.5	15	27	(⁵)	(⁵)	30	24
Fluid power valve and hose fitting manufacturing	332912	36.6	19	37	(⁵)	(⁵)	28	35
Plumbing fixture fitting and trim manufacturing	332913	15.7	37	(⁵)	(⁵)	(⁵)	(⁵)	46
Other metal valve and pipe fitting manufacturing	332919	21.6	34	83	(⁵)	(⁵)	58	48
All other fabricated metal product manufacturing	33299	178.5	15	24	58	(⁵)	32	22
Ammunition (except small arms) manufacturing	332993	17.4	19	(⁵)	(⁵)	(⁵)	(⁵)	28
Fabricated pipe and pipe fitting manufacturing	332996	26.9	33	78	(⁵)	(⁵)	43	(⁵)
All other miscellaneous fabricated metal product manufacturing	332999	59.6	31	41	82	(⁵)	68	55
Machinery manufacturing	333	1,136.8	7	12	23	41	11	9
Agriculture, construction, and mining machinery manufacturing	3331	193.2	16	28	(⁵)	(⁵)	25	16
Agricultural implement manufacturing	33311	78.0	22	45	(⁵)	(⁵)	40	19
Farm machinery and equipment manufacturing	333111	56.7	24	58	(⁵)	(⁵)	40	22
Lawn and garden tractor and home lawn and garden equipment manufacturing	333112	21.3	13	(⁵)	(⁵)	(⁵)	18	15
Construction machinery manufacturing	33312	62.2	13	45	(⁵)	(⁵)	24	14
Mining and oil and gas field machinery manufacturing	33313	52.9	24	41	(⁵)	(⁵)	47	26
Oil and gas field machinery and equipment manufacturing	333132	42.0	21	46	(⁵)	(⁵)	(⁵)	32
Industrial machinery manufacturing	3332	119.9	23	31	30	64	29	35
Plastics and rubber industry machinery manufacturing	33322	16.8	38	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Other industrial machinery manufacturing	33329	96.0	27	47	32	64	33	36
Paper industry machinery manufacturing	333291	11.1	27	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Printing machinery and equipment manufacturing ...	333293	13.5	50	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Food product machinery manufacturing	333294	18.6	62	(⁵)	(⁵)	(⁵)	—	(⁵)
All other industrial machinery manufacturing	333298	27.8	40	(⁵)	(⁵)	(⁵)	55	64
Commercial and service industry machinery manufacturing	3333	114.5	27	53	(⁵)	(⁵)	40	31
Commercial and service industry machinery manufacturing	33331	114.5	27	53	(⁵)	(⁵)	40	31

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Automatic vending machine manufacturing	333311	5.8	42	(5)	(5)	(5)	(5)	42
Office machinery manufacturing	333313	11.3	30	(5)	(5)	(5)	(5)	32
Optical instrument and lens manufacturing	333314	21.7	31	64	(5)	(5)	(5)	26
Other commercial and service industry machinery manufacturing	333319	55.6	45	(5)	(5)	(5)	53	53
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	3334	152.2	19	29	52	(5)	21	27
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	33341	152.2	19	29	52	(5)	21	27
Air purification equipment manufacturing	333411	17.0	37	73	71	(5)	(5)	49
Heating equipment (except warm air furnaces) manufacturing	333414	20.2	37	—	(5)	(5)	72	40
Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	333415	104.4	24	29	36	(5)	24	32
Metalworking machinery manufacturing	3335	200.0	19	23	33	(5)	55	28
Metalworking machinery manufacturing	33351	200.0	19	23	33	(5)	55	28
Industrial mold manufacturing	333511	43.1	46	(5)	(5)	(5)	(5)	66
Special die and tool, die set, jig, and fixture manufacturing	333514	77.2	22	35	(5)	(5)	(5)	34
Cutting tool and machine tool accessory manufacturing	333515	27.8	49	49	(5)	(5)	80	(5)
Engine, turbine, and power transmission equipment manufacturing	3336	93.1	11	32	(5)	(5)	15	17
Engine, turbine, and power transmission equipment manufacturing	33361	93.1	11	32	(5)	(5)	15	17
Speed changer, industrial high-speed drive, and gear manufacturing	333612	12.9	49	54	(5)	(5)	(5)	—
Mechanical power transmission equipment manufacturing	333613	16.8	25	72	—	(5)	40	45
Other engine equipment manufacturing	333618	45.5	12	19	(5)	(5)	12	19
Other general purpose machinery manufacturing	3339	263.8	13	23	34	(5)	27	16
Pump and compressor manufacturing	33391	51.0	28	35	47	(5)	57	39
Pump and pumping equipment manufacturing	333911	28.2	36	48	(5)	(5)	63	41
Air and gas compressor manufacturing	333912	20.0	41	49	55	(5)	89	91
Material handling equipment manufacturing	33392	73.8	20	42	57	(5)	19	28
Conveyor and conveying equipment manufacturing	333922	29.5	49	87	(5)	(5)	(5)	49
Industrial truck, tractor, trailer, and stacker machinery manufacturing	333924	22.9	25	45	(5)	(5)	36	37
All other general purpose machinery manufacturing	33399	139.0	19	33	(5)	(5)	38	22

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Power-driven handtool manufacturing	333991	12.8	50	(5)	(5)	(5)	(5)	60
Welding and soldering equipment manufacturing	333992	14.4	63	(5)	(5)	(5)	76	25
Packaging machinery manufacturing	333993	18.0	53	(5)	(5)	(5)	67	44
Industrial process furnace and oven manufacturing	333994	12.3	38	60	(5)	(5)	(5)	(5)
Fluid power cylinder and actuator manufacturing	333995	15.9	63	65	(5)	(5)	(5)	57
Fluid power pump and motor manufacturing	333996	20.8	31	55	(5)	(5)	44	41
All other miscellaneous general purpose machinery manufacturing	333999	40.3	55	(5)	(5)	(5)	93	46
Computer and electronic product manufacturing	334	1,314.9	7	15	16	(5)	28	8
Computer and peripheral equipment manufacturing	3341	210.2	19	66	—	(5)	—	20
Computer and peripheral equipment manufacturing	33411	210.2	19	66	—	(5)	—	20
Electronic computer manufacturing	334111	113.9	24	—	(5)	(5)	(5)	24
Computer storage device manufacturing	334112	30.2	21	73	(5)	(5)	(5)	20
Other computer peripheral equipment manufacturing	334119	49.2	37	—	—	(5)	—	33
Communications equipment manufacturing	3342	145.3	22	50	—	(5)	—	21
Telephone apparatus manufacturing	33421	44.3	27	—	(5)	(5)	—	26
Radio and television broadcasting and wireless communications equipment manufacturing	33422	75.4	35	55	(5)	(5)	—	34
Audio and video equipment manufacturing	3343	32.7	36	41	(5)	(5)	80	37
Semiconductor and other electronic component manufacturing	3344	449.6	12	25	26	(5)	33	14
Semiconductor and other electronic component manufacturing	33441	449.6	12	25	26	(5)	33	14
Electron tube manufacturing	334411	9.8	57	(5)	(5)	(5)	(5)	87
Bare printed circuit board manufacturing	334412	63.1	22	36	82	(5)	(5)	20
Semiconductor and related device manufacturing ...	334413	220.5	11	50	24	(5)	(5)	11
Electronic coil, transformer, and other inductor manufacturing	334416	11.1	56	(5)	(5)	(5)	(5)	59
Electronic connector manufacturing	334417	16.4	68	(5)	(5)	(5)	(5)	78
Other electronic component manufacturing	334419	63.1	31	(5)	42	(5)	(5)	33
Navigational, measuring, electromedical, and control instruments manufacturing	3345	429.6	11	27	17	(5)	37	11
Navigational, measuring, electromedical, and control instruments manufacturing	33451	429.6	11	27	17	(5)	37	11
Electromedical and electrotherapeutic apparatus manufacturing	334510	54.6	16	52	(5)	(5)	(5)	16
Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	334511	148.6	16	46	18	(5)	59	15

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Automatic environmental control manufacturing for residential, commercial, and appliance use	334512	29.4	31	64	(⁵)	(⁵)	54	48
Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	334513	58.3	58	—	(⁵)	(⁵)	—	55
Instrument manufacturing for measuring and testing electricity and electrical signals	334515	45.1	19	90	—	(⁵)	(⁵)	17
Analytical laboratory instrument manufacturing	334516	31.2	29	—	(⁵)	(⁵)	—	28
Irradiation apparatus manufacturing	334517	11.3	18	(⁵)	(⁵)	(⁵)	(⁵)	18
Manufacturing and reproducing magnetic and optical media	3346	47.5	27	23	(⁵)	(⁵)	—	47
Manufacturing and reproducing magnetic and optical media	33461	47.5	27	23	(⁵)	(⁵)	—	47
Prerecorded compact disc (except software), tape, and record reproducing	334612	23.4	18	20	(⁵)	(⁵)	(⁵)	35
Electrical equipment, appliance, and component manufacturing	335	443.8	7	15	26	75	16	9
Electric lighting equipment manufacturing	3351	64.1	32	39	48	(⁵)	60	43
Electric lamp bulb and part manufacturing	33511	14.0	38	—	56	(⁵)	(⁵)	48
Lighting fixture manufacturing	33512	50.1	40	37	(⁵)	(⁵)	63	55
Residential electric lighting fixture manufacturing	335121	14.0	41	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Commercial, industrial, and institutional electric lighting fixture manufacturing	335122	25.2	44	(⁵)	(⁵)	(⁵)	70	34
Household appliance manufacturing	3352	89.2	5	30	(⁵)	(⁵)	18	7
Small electrical appliance manufacturing	33521	19.8	16	62	(⁵)	(⁵)	(⁵)	23
Electric housewares and household fan manufacturing	335211	13.0	24	67	(⁵)	(⁵)	(⁵)	60
Household vacuum cleaner manufacturing	335212	6.9	26	—	(⁵)	(⁵)	(⁵)	24
Major appliance manufacturing	33522	69.4	4	11	(⁵)	(⁵)	17	6
Household refrigerator and home freezer manufacturing	335222	23.0	5	(⁵)	(⁵)	(⁵)	17	3
Household laundry equipment manufacturing	335224	16.0	2	(⁵)	(⁵)	(⁵)	2	2
Electrical equipment manufacturing	3353	153.6	13	22	(⁵)	(⁵)	30	14
Electrical equipment manufacturing	33531	153.6	13	22	(⁵)	(⁵)	30	14
Power, distribution, and specialty transformer manufacturing	335311	25.4	32	36	(⁵)	(⁵)	92	29
Motor and generator manufacturing	335312	51.5	21	29	—	(⁵)	49	24
Switchgear and switchboard apparatus manufacturing	335313	32.8	19	(⁵)	(⁵)	(⁵)	40	23
Relay and industrial control manufacturing	335314	44.1	19	(⁵)	—	(⁵)	25	21

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Other electrical equipment and component manufacturing	3359	136.9	15	39	(⁵)	80	30	21
Battery manufacturing	33591	28.0	23	(⁵)	(⁵)	76	80	31
Communication and energy wire and cable manufacturing	33592	21.4	50	(⁵)	(⁵)	(⁵)	(⁵)	78
Other communication and energy wire manufacturing	335929	11.5	58	(⁵)	(⁵)	(⁵)	(⁵)	70
Wiring device manufacturing	33593	54.4	20	50	(⁵)	(⁵)	35	29
Current-carrying wiring device manufacturing	335931	41.8	29	51	(⁵)	(⁵)	(⁵)	36
Noncurrent-carrying wiring device manufacturing	335932	12.7	18	79	(⁵)	(⁵)	37	28
All other electrical equipment and component manufacturing	33599	33.1	46	—	—	(⁵)	68	68
All other miscellaneous electrical equipment and component manufacturing	335999	25.7	87	—	—	(⁵)	(⁵)	98
Transportation equipment manufacturing	336	1,763.4	3	7	14	13	12	3
Motor vehicle manufacturing	3361	256.5	1	6	5	3	4	2
Automobile and light duty motor vehicle manufacturing	33611	221.5	2	7	1	3	3	2
Automobile manufacturing	336111	146.7	1	15	2	(⁵)	5	2
Light truck and utility vehicle manufacturing	336112	74.8	2	2	3	2	2	2
Motor vehicle body and trailer manufacturing	3362	165.4	10	20	28	56	13	13
Motor vehicle body and trailer manufacturing	33621	165.4	10	20	28	56	13	13
Motor vehicle body manufacturing	336211	64.5	19	29	(⁵)	(⁵)	26	25
Truck trailer manufacturing	336212	33.8	15	45	(⁵)	(⁵)	21	19
Travel trailer and camper manufacturing	336214	45.1	33	54	52	(⁵)	44	38
Motor vehicle parts manufacturing	3363	690.5	8	14	21	13	25	8
Motor vehicle gasoline engine and engine parts manufacturing	33631	80.2	10	15	9	(⁵)	20	12
Gasoline engine and engine parts manufacturing	336312	64.1	10	18	10	(⁵)	20	11
Motor vehicle electrical and electronic equipment manufacturing	33632	99.3	20	43	50	(⁵)	13	21
Other motor vehicle electrical and electronic equipment manufacturing	336322	82.6	25	60	35	(⁵)	14	25
Motor vehicle brake system manufacturing	33634	44.5	(⁷)	47	(⁵)	(⁵)	38	30
Motor vehicle transmission and power train parts manufacturing	33635	84.7	7	12	8	(⁵)	13	7
Motor vehicle metal stamping	33637	100.5	19	36	(⁵)	(⁵)	43	15
Other motor vehicle parts manufacturing	33639	172.1	18	27	51	(⁵)	22	19
Motor vehicle air-conditioning manufacturing	336391	12.5	37	55	(⁵)	(⁵)	44	39
All other motor vehicle parts manufacturing	336399	159.6	19	30	58	(⁵)	24	20
Aerospace product and parts manufacturing	3364	438.3	4	12	31	7	5	6

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Aerospace product and parts manufacturing	33641	438.3	4	12	31	7	5	6
Aircraft manufacturing	336411	206.8	1	7	37	4	3	3
Aircraft engine and engine parts manufacturing	336412	78.4	14	47	—	(⁵)	13	15
Other aircraft parts and auxiliary equipment manufacturing	336413	81.9	17	22	(⁵)	(⁵)	24	26
Guided missile and space vehicle manufacturing	336414	51.5	13	(⁵)	(⁵)	(⁵)	(⁵)	13
Guided missile and space vehicle propulsion unit and propulsion unit parts manufacturing	336415	12.5	15	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Railroad rolling stock manufacturing	3365	24.5	50	(⁵)	75	(⁵)	71	56
Ship and boat building	3366	150.4	4	24	43	(⁵)	5	9
Ship and boat building	33661	150.4	4	24	43	(⁵)	5	9
Ship building and repairing	336611	93.0	(⁷)	15	43	(⁵)	5	8
Boat building	336612	57.5	19	39	—	(⁵)	34	21
Other transportation equipment manufacturing	3369	37.7	14	(⁵)	72	(⁵)	23	20
Other transportation equipment manufacturing	33699	37.7	14	(⁵)	72	(⁵)	23	20
Furniture and related product manufacturing	337	568.5	10	23	25	(⁵)	25	9
Household and institutional furniture and kitchen cabinet manufacturing	3371	382.7	12	26	32	(⁵)	31	11
Wood kitchen cabinet and countertop manufacturing ..	33711	161.1	16	40	25	(⁵)	16	24
Household and institutional furniture manufacturing	33712	221.6	15	31	45	(⁵)	35	12
Upholstered household furniture manufacturing	337121	87.6	19	57	(⁵)	(⁵)	75	15
Nonupholstered wood household furniture manufacturing	337122	86.9	31	43	(⁵)	(⁵)	46	24
Metal household furniture manufacturing	337124	10.4	39	(⁵)	(⁵)	(⁵)	45	43
Institutional furniture manufacturing	337127	27.4	27	31	57	(⁵)	57	20
Office furniture (including fixtures) manufacturing	3372	133.2	15	38	39	(⁵)	46	15
Office furniture (including fixtures) manufacturing	33721	133.2	15	38	39	(⁵)	46	15
Wood office furniture manufacturing	337211	24.0	32	68	(⁵)	(⁵)	(⁵)	34
Office furniture (except wood) manufacturing	337214	27.3	18	(⁵)	(⁵)	(⁵)	(⁵)	22
Showcase, partition, shelving, and locker manufacturing	337215	65.9	20	37	(⁵)	(⁵)	48	22
Other furniture related product manufacturing	3379	52.6	48	81	(⁵)	(⁵)	72	27
Mattress manufacturing	33791	31.2	51	78	(⁵)	(⁵)	68	38
Blind and shade manufacturing	33792	21.4	36	—	(⁵)	(⁵)	(⁵)	34
Miscellaneous manufacturing	339	653.6	8	16	21	(⁵)	15	10
Medical equipment and supplies manufacturing	3391	301.8	11	24	31	(⁵)	24	13
Medical equipment and supplies manufacturing	33911	301.8	11	24	31	(⁵)	24	13
Laboratory apparatus and furniture manufacturing ..	339111	14.4	26	(⁵)	(⁵)	(⁵)	37	33
Surgical and medical instrument manufacturing	339112	104.4	12	28	42	(⁵)	(⁵)	12
Surgical appliance and supplies manufacturing	339113	86.1	23	35	49	(⁵)	38	28
Dental equipment and supplies manufacturing	339114	15.4	22	(⁵)	(⁵)	(⁵)	(⁵)	25

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Ophthalmic goods manufacturing	339115	31.9	23	29	(5)	(5)	(5)	25
Dental laboratories	339116	49.6	68	82	(5)	(5)	(5)	96
Other miscellaneous manufacturing	3399	351.9	9	20	27	(5)	19	13
Jewelry and silverware manufacturing	33991	43.6	25	(5)	(5)	(5)	39	28
Jewelry (except costume) manufacturing	339911	29.2	22	(5)	(5)	(5)	(5)	23
Sporting and athletic goods manufacturing	33992	57.0	17	(5)	(5)	(5)	27	21
Doll and stuffed toy manufacturing	339931	3.0	(5)	(5)	(5)	(5)	(5)	(5)
Office supplies (except paper) manufacturing	33994	24.9	30	(5)	(5)	(5)	(5)	34
Pen and mechanical pencil manufacturing	339941	6.6	26	(5)	(5)	(5)	(5)	25
Lead pencil and art good manufacturing	339942	8.8	47	(5)	(5)	(5)	(5)	48
Sign manufacturing	33995	72.2	34	(5)	(5)	(5)	59	42
All other miscellaneous manufacturing	33999	134.9	15	24	35	(5)	33	24
Gasket, packing, and sealing device manufacturing	339991	36.4	25	49	(5)	(5)	(5)	35
Musical instrument manufacturing	339992	13.5	22	44	(5)	(5)	(5)	(5)
Fastener, button, needle, and pin manufacturing	339993	6.7	38	(5)	(5)	(5)	25	(5)
Broom, brush, and mop manufacturing	339994	11.6	(5)	(5)	(5)	(5)	(5)	(5)
All other miscellaneous manufacturing	339999	60.7	26	39	42	(5)	52	42
Service providing		84,896.3	3	5	6	11	9	3
Trade, transportation, and utilities		25,273.3	3	9	13	16	11	4
Wholesale trade	42	5,642.5	11	16	39	48	36	14
Merchant wholesalers, durable goods	423	2,942.2	15	20	36	48	49	—
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	338.0	20	38	48	(5)	48	27
Furniture and home furnishing merchant wholesalers	4232	112.5	76	—	(5)	(5)	(5)	88
Lumber and other construction materials merchant wholesalers	4233	241.1	37	62	(5)	(5)	50	54
Professional and commercial equipment and supplies merchant wholesalers	4234	636.3	14	39	(5)	(5)	95	15
Metal and mineral (except petroleum) merchant wholesalers	4235	120.3	52	74	(5)	(5)	74	73
Electrical goods merchant wholesalers	4236	340.2	36	(5)	89	94	(5)	41
Hardware, and plumbing and heating equipment and supplies merchant wholesalers	4237	234.7	48	94	(5)	(5)	(5)	48
Machinery, equipment, and supplies merchant wholesalers	4238	649.4	20	44	60	52	31	26
Miscellaneous durable goods merchant wholesalers	4239	269.7	—	41	(5)	(5)	52	63
Merchant wholesalers, nondurable goods	424	2,000.0	16	28	74	(5)	52	16

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Paper and paper product merchant wholesalers	4241	150.7	36	(⁵)	(⁵)	(⁵)	66	41
Drugs and druggists' sundries merchant wholesalers	4242	216.8	43	63	50	(⁵)	(⁵)	49
Apparel, piece goods, and notions merchant wholesalers	4243	145.8	36	91	(⁵)	(⁵)	(⁵)	39
Grocery and related product merchant wholesalers	4244	685.1	24	56	50	(⁵)	53	27
Farm product raw material merchant wholesalers	4245	72.8	40	(⁵)	62	(⁵)	70	73
Beer, wine, and distilled alcoholic beverage merchant wholesalers	4248	141.2	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Miscellaneous nondurable goods merchant wholesalers	4249	357.4	37	42	99	(⁵)	(⁵)	32
Wholesale electronic markets and agents and brokers	425	700.4	17	42	50	(⁵)	59	21
Wholesale electronic markets and agents and brokers ...	4251	700.4	17	42	50	(⁵)	59	21
Retail trade	44-45	15,060.7	5	12	15	22	51	6
Motor vehicle and parts dealers	441	1,901.3	15	27	56	59	74	14
Automobile dealers	4411	1,257.6	15	30	65	66	75	18
New car dealers	44111	1,138.2	15	30	95	66	75	18
Used car dealers	44112	119.4	71	(⁵)	87	(⁵)	(⁵)	(⁵)
Recreational vehicle dealers	44121	39.3	—	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Automotive parts, accessories, and tire stores	4413	484.0	27	71	(⁵)	(⁵)	68	26
Automotive parts and accessories stores	44131	324.0	32	72	(⁵)	(⁵)	(⁵)	28
Tire dealers	44132	160.0	43	(⁵)	(⁵)	(⁵)	67	62
Furniture and home furnishings stores	442	563.8	23	63	53	65	(⁵)	23
Furniture stores	4421	292.0	27	83	55	(⁵)	(⁵)	26
Home furnishings stores	4422	271.8	35	(⁵)	(⁵)	(⁵)	(⁵)	44
Floor covering stores	44221	100.6	43	(⁵)	(⁵)	(⁵)	(⁵)	57
Other home furnishings stores	44229	171.2	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Electronics and appliance stores	443	521.8	28	(⁵)	(⁵)	(⁵)	(⁵)	31
Electronics and appliance stores	4431	521.8	28	(⁵)	(⁵)	(⁵)	(⁵)	31
Appliance, television, and other electronics stores	44311	352.1	53	(⁵)	(⁵)	(⁵)	(⁵)	61
Computer and software stores	44312	151.1	24	(⁵)	(⁵)	(⁵)	(⁵)	24
Camera and photographic supplies stores	44313	18.7	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Building material and garden equipment and supplies dealers	444	1,234.1	14	30	29	47	38	20
Building material and supplies dealers	4441	1,084.7	13	33	30	47	40	18
Home centers	44411	592.5	16	40	35	52	53	22
Paint and wallpaper stores	44412	40.6	88	(⁵)	(⁵)	(⁵)	(⁵)	88
Hardware stores	44413	165.6	43	85	64	(⁵)	(⁵)	59
Other building material dealers	44419	286.0	28	46	(⁵)	(⁵)	44	42
Lawn and garden equipment and supplies stores	4442	149.4	43	70	(⁵)	(⁵)	(⁵)	54
Outdoor power equipment stores	44421	31.6	99	(⁵)	(⁵)	(⁵)	(⁵)	99

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Nursery and garden centers	44422	117.8	33	70	(5)	(5)	(5)	41
Food and beverage stores	445	2,818.3	10	29	47	86	(5)	11
Grocery stores	4451	2,438.3	11	32	44	86	—	12
Supermarkets and other grocery (except convenience) stores	44511	2,298.3	11	32	44	86	(5)	12
Convenience stores	44512	140.0	(5)	(5)	(5)	(5)	(5)	(5)
Specialty food stores	4452	243.4	37	67	94	(5)	(5)	44
Fish and seafood markets	44522	14.5	(5)	(5)	(5)	(5)	(5)	(5)
Fruit and vegetable markets	44523	45.5	51	(5)	(5)	(5)	(5)	(5)
Health and personal care stores	446	940.7	29	67	39	(5)	(5)	33
Health and personal care stores	4461	940.7	29	67	39	(5)	(5)	33
Pharmacies and drug stores	44611	683.9	32	81	45	(5)	(5)	24
Cosmetics, beauty supplies, and perfume stores	44612	99.2	70	(5)	(5)	(5)	(5)	—
Optical goods stores	44613	63.2	55	55	(5)	(5)	(5)	(5)
Other health and personal care stores	44619	94.5	90	(5)	(5)	(5)	(5)	94
Gasoline stations	447	872.9	36	65	79	(5)	(5)	44
Gasoline stations	4471	872.9	36	65	79	(5)	(5)	44
Gasoline stations with convenience stores	44711	748.5	37	80	79	(5)	(5)	44
Other gasoline stations	44719	124.4	(5)	(5)	(5)	(5)	(5)	(5)
Clothing and clothing accessories stores	448	1,367.6	24	(5)	68	(5)	(5)	26
Clothing stores	4481	1,020.5	25	(5)	68	(5)	(5)	28
Men's clothing stores	44811	72.8	—	(5)	(5)	(5)	(5)	—
Women's clothing stores	44812	257.4	(5)	(5)	(5)	(5)	(5)	(5)
Family clothing stores	44814	469.4	26	(5)	69	(5)	(5)	29
Clothing accessories stores	44815	41.2	(5)	(5)	(5)	(5)	(5)	(5)
Other clothing stores	44819	118.1	(5)	(5)	(5)	(5)	(5)	(5)
Shoe stores	4482	178.0	76	(5)	(5)	(5)	(5)	82
Jewelry, luggage, and leather goods stores	4483	169.2	(5)	(5)	(5)	(5)	(5)	(5)
Jewelry stores	44831	156.5	(5)	(5)	(5)	(5)	(5)	(5)
Luggage and leather goods stores	44832	12.7	(5)	(5)	(5)	(5)	(5)	(5)
Sporting goods, hobby, book, and music stores	451	646.1	15	46	(5)	(5)	(5)	17
Sporting goods, hobby, and musical instrument stores ...	4511	438.6	18	52	(5)	(5)	(5)	21
Sporting goods stores	45111	213.5	19	(5)	(5)	(5)	(5)	20
Hobby, toy, and game stores	45112	134.7	26	60	(5)	(5)	(5)	31
Sewing, needlework, and piece goods stores	45113	55.1	(5)	(5)	(5)	(5)	(5)	(5)
Musical instrument and supplies stores	45114	35.4	(5)	(5)	(5)	(5)	(5)	(5)
Book, periodical, and music stores	4512	207.5	24	(5)	(5)	(5)	(5)	27
Book stores and news dealers	45121	154.6	25	(5)	(5)	(5)	(5)	27
Prerecorded tape, compact disc, and record stores	45122	52.9	(5)	(5)	(5)	(5)	(5)	—
General merchandise stores	452	2,851.3	9	20	21	30	39	11
Department stores	4521	1,613.7	11	19	28	40	61	14

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Other general merchandise stores	4529	1,237.6	14	38	28	43	46	17
Warehouse clubs and superstores	45291	919.2	13	21	27	54	45	16
Miscellaneous store retailers	453	918.5	32	29	51	(⁵)	(⁵)	39
Florists	4531	106.0	83	(⁵)	(⁵)	(⁵)	(⁵)	89
Office supplies, stationery, and gift stores	4532	404.8	29	60	60	(⁵)	(⁵)	32
Office supplies and stationery stores	45321	179.5	43	(⁵)	61	(⁵)	(⁵)	46
Gift, novelty, and souvenir stores	45322	225.3	40	(⁵)	(⁵)	(⁵)	(⁵)	43
Used merchandise stores	4533	110.3	59	43	(⁵)	(⁵)	(⁵)	72
Other miscellaneous store retailers	4539	297.3	37	47	(⁵)	(⁵)	(⁵)	48
Pet and pet supplies stores	45391	84.9	55	65	(⁵)	(⁵)	(⁵)	(⁵)
Art dealers	45392	24.4	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Manufactured (mobile) home dealers	45393	26.5	67	(⁵)	(⁵)	(⁵)	(⁵)	72
All other miscellaneous store retailers	45399	161.5	56	71	(⁵)	(⁵)	(⁵)	78
Nonstore retailers	454	424.4	14	27	30	(⁵)	(⁵)	16
Electronic shopping and mail-order houses	4541	222.4	17	34	(⁵)	(⁵)	(⁵)	18
Vending machine operators	4542	52.6	65	(⁵)	(⁵)	(⁵)	(⁵)	77
Direct selling establishments	4543	149.4	55	(⁵)	(⁵)	(⁵)	(⁵)	71
Fuel dealers	45431	98.1	61	(⁵)	(⁵)	(⁵)	(⁵)	72
Other direct selling establishments	45439	51.4	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Transportation and warehousing	48-49	4,006.2	5	15	15	28	6	6
Air transportation	481	513.2	5	21	7	5	6	6
Scheduled air transportation	4811	470.2	5	20	6	5	6	6
Rail transportation	482	—	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Water transportation	483	55.0	41	(⁵)	82	(⁵)	(⁵)	54
Deep sea, coastal, and Great Lakes water transportation	4831	34.0	53	(⁵)	—	(⁵)	—	65
Inland water transportation	4832	21.0	59	(⁵)	85	(⁵)	(⁵)	(⁵)
Truck transportation	484	1,350.8	22	33	28	47	—	29
General freight trucking	4841	949.9	19	35	31	32	—	24
General freight trucking, local	48411	230.9	47	72	(⁵)	(⁵)	(⁵)	(⁵)
General freight trucking, long-distance	48412	719.0	19	40	34	32	—	25
Specialized freight trucking	4842	400.9	54	(⁵)	61	85	(⁵)	65
Used household and office goods moving	48421	100.2	52	(⁵)	(⁵)	98	(⁵)	67
Specialized freight (except used goods) trucking, local	48422	195.1	88	(⁵)	(⁵)	(⁵)	(⁵)	88
Specialized freight (except used goods) trucking, long-distance	48423	105.6	24	(⁵)	71	(⁵)	(⁵)	15
Transit and ground passenger transportation	485	378.4	17	49	31	(⁵)	(⁵)	19
Urban transit systems	4851	35.2	12	(⁵)	27	(⁵)	(⁵)	11
Interurban and rural bus transportation	4852	20.4	40	(⁵)	(⁵)	(⁵)	(⁵)	57

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Taxi and limousine service	4853	65.7	74	(5)	82	(5)	(5)	(5)
Taxi service	48531	29.8	(5)	(5)	(5)	(5)	(5)	—
Limousine service	48532	35.9	82	(5)	86	(5)	(5)	(5)
School and employee bus transportation	4854	166.5	27	(5)	37	(5)	(5)	42
Charter bus industry	4855	32.5	48	(5)	(5)	(5)	(5)	(5)
Other transit and ground passenger transportation	4859	58.0	36	(5)	59	(5)	(5)	40
Pipeline transportation	486	37.6	33	(5)	(5)	(5)	(5)	48
Pipeline transportation of natural gas	4862	25.5	33	(5)	(5)	(5)	(5)	58
Scenic and sightseeing transportation	487	27.0	70	—	(5)	(5)	(5)	64
Support activities for transportation	488	530.6	13	23	33	(5)	19	17
Support activities for rail transportation	4882	20.9	(5)	(5)	(5)	(5)	(5)	(5)
Support activities for water transportation	4883	93.4	26	(5)	43	(5)	32	35
Support activities for road transportation	4884	77.1	34	(5)	96	(5)	(5)	33
Motor vehicle towing	48841	45.8	70	(5)	96	(5)	(5)	96
Freight transportation arrangement	4885	169.5	29	(5)	57	(5)	(5)	26
Other support activities for transportation	4889	29.5	45	65	(5)	(5)	(5)	(5)
Couriers and messengers	492	557.5	9	32	13	(5)	17	10
Couriers	4921	510.0	9	25	13	(5)	17	9
Local messengers and local delivery	4922	47.5	52	(5)	(5)	(5)	(5)	59
Warehousing and storage	493	555.8	15	34	37	97	33	16
Warehousing and storage	4931	555.8	15	34	37	97	33	16
General warehousing and storage	49311	463.0	16	36	37	97	35	17
Other warehousing and storage	49319	41.2	40	(5)	(5)	(5)	(5)	44
Utilities	22	563.9	11	26	38	(5)	13	11
Utilities	221	563.9	11	26	38	(5)	13	11
Electric power generation, transmission and distribution	2211	408.2	13	28	33	(5)	12	12
Electric power generation	22111	247.5	9	38	36	(5)	13	13
Electric power transmission, control, and distribution ..	22112	160.7	20	30	55	(5)	26	22
Natural gas distribution	2212	109.5	20	46	70	(5)	34	36
Water, sewage and other systems	2213	46.2	34	37	(5)	(5)	(5)	48
Water supply and irrigation systems	22131	35.8	40	38	(5)	(5)	(5)	56
Information		3,099.6	9	23	42	55	18	11
Information	51	3,099.6	9	23	42	55	18	11
Publishing industries (except Internet)	511	907.5	11	59	51	84	17	13
Newspaper, periodical, book, and directory publishers	5111	672.2	11	59	50	84	16	12
Newspaper publishers	51111	375.1	11	24	58	(5)	15	15
Periodical publishers	51112	141.2	31	(5)	(5)	(5)	55	26

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Directory and mailing list publishers	51114	46.8	65	(5)	(5)	93	(5)	—
Other publishers	51119	28.9	19	(5)	(5)	(5)	(5)	19
Software publishers	5112	235.3	68	(5)	100	(5)	(5)	77
Motion picture and sound recording industries	512	380.3	49	56	30	(5)	(5)	61
Motion picture and video industries	5121	358.9	49	57	31	(5)	(5)	61
Motion picture and video exhibition	51213	136.4	80	90	—	(5)	(5)	94
Broadcasting (except Internet)	515	323.6	45	73	64	(5)	(5)	49
Radio and television broadcasting	5151	238.3	54	80	62	(5)	(5)	59
Television broadcasting	51512	127.3	52	74	61	(5)	(5)	63
Cable and other subscription programming	5152	85.4	83	—	(5)	(5)	(5)	81
Internet publishing and broadcasting	516	29.3	13	(5)	(5)	(5)	(5)	16
Telecommunications	517	1,027.0	15	27	45	83	(5)	16
Wired telecommunications carriers	5171	538.2	15	43	27	83	(5)	13
Satellite telecommunications	5174	16.2	85	85	(5)	(5)	(5)	(5)
Internet service providers, web search portals, and data processing services	518	382.5	29	(5)	(5)	(5)	(5)	29
Data processing, hosting, and related services	5182	264.7	24	(5)	(5)	(5)	(5)	24
Other information services	519	49.4	91	—	96	(5)	(5)	—
Other information services	5191	49.4	91	—	96	(5)	(5)	—
News syndicates	51911	11.3	(5)	(5)	(5)	(5)	(5)	(5)
Financial activities		7,890.8	6	24	18	33	52	6
Finance and insurance	52	5,813.3	6	31	27	48	—	7
Monetary authorities - central bank	521	21.6	55	(5)	(5)	(5)	(5)	55
Credit intermediation and related activities	522	2,813.1	10	51	48	32	—	11
Depository credit intermediation	5221	1,751.2	15	(5)	61	32	(5)	15
Commercial banking	52211	1,280.1	17	(5)	68	38	(5)	18
Savings institutions	52212	244.0	35	(5)	(5)	(5)	(5)	36
Credit unions	52213	209.2	35	(5)	(5)	(5)	(5)	36
Nondepository credit intermediation	5222	755.0	10	(5)	42	(5)	(5)	11
Credit card issuing	52221	125.0	24	(5)	77	(5)	(5)	26
Sales financing	52222	106.8	22	(5)	(5)	(5)	(5)	22
Other nondepository credit intermediation	52229	523.3	9	(5)	28	(5)	(5)	10
Financial transactions processing, reserve, and clearinghouse activities	52232	86.3	27	(5)	(5)	(5)	(5)	24
Other activities related to credit intermediation	52239	92.5	50	—	(5)	(5)	(5)	48
Securities, commodity contracts, and other financial investments and related activities	523	765.2	23	—	(5)	(5)	(5)	23
Securities and commodity contracts intermediation and brokerage	5231	482.6	24	(5)	(5)	(5)	(5)	26

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Investment banking and securities dealing	52311	167.0	45	(5)	(5)	(5)	(5)	47
Securities brokerage	52312	290.2	24	(5)	(5)	(5)	(5)	27
Commodity contracts dealing	52313	11.6	(5)	(5)	(5)	(5)	(5)	(5)
Other financial investment activities	5239	273.5	35	(5)	(5)	(5)	(5)	34
Portfolio management	52392	103.7	55	(5)	(5)	(5)	(5)	55
All other financial investment activities	52399	45.8	60	(5)	(5)	(5)	(5)	58
Insurance carriers and related activities	524	2,127.9	8	42	19	57	(5)	8
Insurance carriers	5241	1,272.5	10	47	20	57	(5)	10
Direct life, health, and medical insurance carriers	52411	639.6	16	22	27	58	—	16
Direct insurance (except life, health, and medical) carriers	52412	602.4	12	82	33	(5)	(5)	12
Reinsurance carriers	52413	30.5	61	(5)	(5)	(5)	(5)	91
Agencies, brokerages, and other insurance related activities	5242	855.4	19	(5)	45	(5)	(5)	20
Insurance agencies and brokerages	52421	642.3	26	(5)	(5)	(5)	(5)	28
Other insurance related activities	52429	213.2	28	(5)	55	(5)	(5)	28
Funds, trusts, and other financial vehicles	525	85.5	60	—	(5)	(5)	(5)	51
Other investment pools and funds	5259	38.4	49	(5)	(5)	(5)	(5)	41
Real estate and rental and leasing	53	2,077.5	14	26	19	36	58	19
Real estate	531	1,410.4	17	30	24	41	(5)	25
Lessors of real estate	5311	599.0	19	32	36	54	(5)	28
Lessors of residential buildings and dwellings	53111	374.5	22	34	45	62	(5)	34
Lessors of nonresidential buildings (except miniwarehouses)	53112	146.2	30	58	63	(5)	(5)	38
Lessors of miniwarehouses and self-storage units	53113	36.9	36	(5)	(5)	(5)	(5)	40
Lessors of other real estate property	53119	41.4	(5)	(5)	(5)	(5)	(5)	(5)
Offices of real estate agents and brokers	5312	329.4	22	46	38	(5)	(5)	32
Activities related to real estate	5313	482.1	40	65	45	76	(5)	63
Real estate property managers	53131	405.6	39	65	45	76	(5)	63
Offices of real estate appraisers	53132	42.3	(5)	(5)	(5)	(5)	(5)	(5)
Rental and leasing services	532	641.0	15	34	30	72	(5)	17
Automotive equipment rental and leasing	5321	194.6	18	49	31	(5)	(5)	22
Passenger car rental and leasing	53211	134.6	19	53	29	(5)	(5)	23
Truck, utility trailer, and RV (recreational vehicle) rental and leasing	53212	59.9	42	(5)	66	(5)	(5)	63
Consumer goods rental	5322	280.5	32	56	72	(5)	(5)	38
Consumer electronics and appliances rental	53221	28.1	(5)	(5)	(5)	(5)	(5)	(5)
Formal wear and costume rental	53222	15.3	(5)	(5)	(5)	(5)	(5)	(5)
Video tape and disc rental	53223	152.3	60	(5)	(5)	(5)	(5)	63
Other consumer goods rental	53229	84.8	40	63	72	(5)	(5)	55

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
General rental centers	5323	61.7	59	(5)	(5)	97	(5)	(5)
Commercial and industrial machinery and equipment rental and leasing	5324	104.2	29	(5)	(5)	(5)	(5)	40
Construction, transportation, mining, and forestry machinery and equipment rental and leasing	53241	54.6	35	(5)	(5)	(5)	—	52
Office machinery and equipment rental and leasing	53242	10.1	(5)	(5)	(5)	(5)	(5)	(5)
Other commercial and industrial machinery and equipment rental and leasing	53249	39.5	52	(5)	(5)	(5)	(5)	(5)
Professional and business services		16,294.8	8	18	18	29	28	10
Professional, scientific, and technical services	54	6,768.9	14	26	29	58	26	18
Professional, scientific, and technical services	541	6,768.9	14	26	29	58	26	18
Legal services	5411	1,159.2	48	(5)	53	(5)	(5)	50
Accounting, tax preparation, bookkeeping, and payroll services	5412	825.8	64	99	(5)	(5)	(5)	37
Accounting, tax preparation, bookkeeping, and payroll services	54121	825.8	64	99	(5)	(5)	(5)	37
Offices of certified public accountants	541211	372.4	(5)	(5)	(5)	(5)	(5)	(5)
Tax preparation services	541213	93.4	(5)	(5)	(5)	(5)	(5)	(5)
Payroll services	541214	126.3	84	(5)	(5)	(5)	(5)	84
Other accounting services	541219	233.7	72	99	(5)	(5)	(5)	43
Architectural, engineering, and related services	5413	1,255.5	20	29	43	71	65	30
Architectural services	54131	183.7	48	(5)	(5)	(5)	(5)	48
Landscape architectural services	54132	42.0	(5)	(5)	(5)	(5)	(5)	(5)
Engineering services	54133	787.2	28	59	(5)	(5)	69	27
Building inspection services	54135	16.5	(5)	(5)	(5)	(5)	(5)	(5)
Geophysical surveying and mapping services	54136	13.9	59	61	(5)	(5)	(5)	—
Surveying and mapping (except geophysical) services	54137	60.6	38	42	(5)	(5)	(5)	75
Testing laboratories	54138	141.7	40	53	59	(5)	(5)	57
Specialized design services	5414	122.3	98	(5)	(5)	(5)	(5)	97
Computer systems design and related services	5415	1,141.6	39	52	74	(5)	(5)	46
Computer systems design and related services	54151	1,141.6	39	52	74	(5)	(5)	46
Custom computer programming services	541511	504.5	56	(5)	97	(5)	(5)	62
Computer systems design services	541512	474.9	31	56	55	(5)	(5)	41
Computer facilities management services	541513	56.0	39	(5)	(5)	(5)	(5)	45
Other computer related services	541519	106.3	49	(5)	(5)	(5)	(5)	55
Environmental consulting services	54162	63.6	96	96	(5)	(5)	(5)	(5)
Scientific research and development services	5417	544.1	28	38	30	(5)	39	31
Advertising and related services	5418	430.4	41	69	76	(5)	(5)	37

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Marketing research and public opinion polling	54191	107.6	—	(5)	(5)	(5)	(5)	—
Photographic services	54192	82.8	56	65	(5)	(5)	(5)	49
All other professional, scientific, and technical services	54199	47.0	68	91	(5)	(5)	(5)	84
Management of companies and enterprises	55	1,696.5	11	25	24	53	44	12
Administrative and support and waste management and remediation services	56	7,829.4	13	—	25	38	68	18
Administrative and support services	561	7,503.5	14	—	26	43	73	19
Employment placement agencies	56131	263.4	70	(5)	(5)	(5)	(5)	—
Employee leasing services	56133	806.4	55	90	(5)	(5)	(5)	52
Document preparation services	56141	39.2	(5)	(5)	(5)	(5)	(5)	(5)
Telephone call centers	56142	359.6	45	53	89	(5)	(5)	47
Collection agencies	56144	146.7	46	(5)	(5)	(5)	(5)	62
Travel arrangement and reservation services	5615	228.1	21	(5)	(5)	(5)	(5)	15
Travel agencies	56151	113.2	(5)	(5)	(5)	(5)	(5)	(5)
Tour operators	56152	29.8	(5)	(5)	(5)	(5)	(5)	(5)
Other travel arrangement and reservation services	56159	85.2	28	(5)	(5)	(5)	(5)	21
Investigation and security services	5616	717.4	24	38	47	79	(5)	31
Services to buildings and dwellings	5617	1,675.1	—	—	34	64	91	33
Janitorial services	56172	871.2	—	—	41	(5)	90	39
Landscaping services	56173	590.7	—	33	59	64	(5)	42
Carpet and upholstery cleaning services	56174	45.5	(5)	(5)	(5)	(5)	(5)	(5)
Other services to buildings and dwellings	56179	73.6	66	(5)	66	(5)	(5)	(5)
Waste management and remediation services	562	325.8	19	39	37	72	(5)	21
Waste collection	5621	117.5	36	60	(5)	90	(5)	43
Waste treatment and disposal	5622	105.7	20	28	48	(5)	(5)	24
Remediation services	56291	63.9	34	(5)	(5)	87	(5)	19
Education and health services		16,085.0	5	6	9	25	43	7
Educational services	61	2,079.2	8	12	16	53	(5)	12
Educational services	611	2,079.2	8	12	16	53	(5)	12
Elementary and secondary schools	6111	571.0	26	33	50	90	(5)	40
Junior colleges	6112	44.1	67	(5)	71	(5)	(5)	89
Colleges, universities, and professional schools	6113	986.5	6	10	15	16	(5)	11
Business schools and computer and management training	6114	77.5	(5)	(5)	(5)	(5)	(5)	(5)
Business and secretarial schools	61141	15.5	(5)	(5)	(5)	(5)	(5)	(5)
Technical and trade schools	6115	99.3	22	(5)	(5)	(5)	(5)	28

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Other schools and instruction	6116	232.8	74	(5)	(5)	(5)	(5)	(5)
Fine arts schools	61161	58.9	(5)	(5)	(5)	(5)	(5)	(5)
Sports and recreation instruction	61162	59.6	(5)	(5)	(5)	(5)	(5)	(5)
Language schools	61163	14.6	(5)	(5)	(5)	(5)	(5)	(5)
All other schools and instruction	61169	99.8	75	(5)	(5)	(5)	(5)	(5)
Health care and social assistance	62	14,005.7	5	6	10	28	46	7
Ambulatory health care services	621	4,937.5	9	20	21	56	43	11
Offices of physicians	6211	2,052.2	13	26	30	95	69	12
Offices of other health practitioners	6213	524.4	79	(5)	(5)	(5)	(5)	81
Outpatient care centers	6214	444.7	23	27	35	(5)	(5)	30
Medical and diagnostic laboratories	6215	188.5	32	49	(5)	(5)	(5)	34
Home health care services	6216	770.7	22	40	38	(5)	(5)	31
Other ambulatory health care services	6219	199.0	25	40	55	81	(5)	28
Hospitals	622	4,246.7	8	6	6	37	—	10
Nursing and residential care facilities	623	2,810.2	9	12	50	41	62	12
Social assistance	624	2,011.3	13	24	25	79	(5)	17
Leisure and hospitality		12,467.6	9	12	17	33	79	13
Arts, entertainment, and recreation	71	1,852.9	16	14	38	43	48	21
Performing arts, spectator sports, and related industries	711	380.5	13	30	18	(5)	—	18
Performing arts companies	7111	117.4	22	39	40	(5)	(5)	32
Spectator sports	7112	127.7	16	35	19	(5)	(5)	23
Promoters of performing arts, sports, and similar events	7113	77.1	43	(5)	(5)	(5)	(5)	52
Agents and managers for artists, athletes, entertainers, and other public figures	7114	15.3	(5)	(5)	(5)	(5)	(5)	(5)
Independent artists, writers, and performers	7115	43.0	76	76	(5)	(5)	(5)	(5)
Museums, historical sites, and similar institutions	712	116.9	35	48	42	(5)	—	44
Amusement, gambling, and recreation industries	713	1,355.4	18	15	47	47	45	23
Amusement parks and arcades	7131	154.8	6	2	18	(5)	(5)	11
Gambling industries	7132	138.7	18	18	17	(5)	—	21
Other amusement and recreation industries	7139	1,061.9	17	20	74	50	(5)	24
Accommodation and food services	72	10,614.7	11	15	19	49	—	17
Accommodation	721	1,785.0	11	15	21	23	—	16
Traveler accommodation	7211	1,723.1	11	15	21	23	—	16
Hotels (except casino hotels) and motels	72111	1,422.1	12	18	22	(5)	(5)	15
Casino hotels	72112	275.3	18	(7)	52	(5)	(5)	70
Other traveler accommodation	72119	25.6	(5)	(5)	(5)	(5)	(5)	(5)

See footnotes at end of table.

TABLE A-3. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2004 — Continued

Industry ¹	NAICS code ²	2004 Annual average employment ³ (thousands)	Relative standard errors (percent) ⁴					
			Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
RV (recreational vehicle) parks and recreational camps ..	7212	50.8	—	—	(5)	(5)	(5)	(5)
Rooming and boarding houses	7213	11.1	(5)	(5)	(5)	(5)	(5)	(5)
Food services and drinking places	722	8,829.6	16	21	34	75	(5)	—
Full-service restaurants	7221	4,194.9	—	29	41	78	(5)	—
Limited-service eating places	7222	3,737.3	—	32	58	(5)	(5)	—
Special food services	7223	531.3	44	45	(5)	(5)	(5)	65
Other services		3,785.2	8	12	22	48	63	12
Other services, except public administration	81	3,785.2	8	12	22	48	63	12
Repair and maintenance	811	1,222.0	15	26	45	64	63	20
Automotive repair and maintenance	8111	884.7	23	35	96	83	84	30
Electronic and precision equipment repair and maintenance	8112	101.2	51	(5)	(5)	99	(5)	41
Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	8113	157.7	24	50	56	(5)	92	35
Personal and household goods repair and maintenance	8114	78.4	39	48	95	(5)	(5)	71
Personal and laundry services	812	1,266.1	14	18	44	70	(5)	20
Personal care services	8121	560.0	38	58	(5)	(5)	(5)	46
Death care services	8122	137.0	46	47	(5)	(5)	(5)	63
Drycleaning and laundry services	8123	349.7	17	18	49	(5)	(5)	20
Other personal services	8129	219.3	25	46	(5)	(5)	(5)	21
Religious, grantmaking, civic, professional, and similar organizations	813	1,297.2	14	21	20	51	(5)	20

¹ Totals include data for industries not shown separately.² North American Industry Classification System — United States, 2002³ Employment is expressed as an annual average and is derived primarily from the BLS-Quarterly Census of Employment and Wages (QCEW) program.⁴ See discussion on reliability of estimates.⁵ Fewer than 15 cases.⁶ Relative standard errors were not calculated for mining, except oil and gas (NAICS 212), and rail transportation (NAICS 482).⁷ Percent relative standard error less than 0.5.

NOTE: Dash indicates data not available.

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