

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
All industries including state and local government		0.6	0.6	0.7	0.8	0.9
Private industry5	.6	.7	.8	.6
Goods producing8	1.0	1.4	1.1	1.1
Natural resources and mining		2.9	3.2	3.8	5.4	4.2
Agriculture, forestry, fishing and hunting	11	3.4	3.9	4.7	6.4	4.7
Crop production ⁴	111	5.4	5.6	5.8	10.8	7.3
Vegetable and melon farming	1112	7.9	9.5	13.0	14.2	12.0
Fruit and tree nut farming	1113	6.1	7.7	7.9	13.1	8.1
Greenhouse, nursery, and floriculture production	1114	13.3	12.1	12.1	–	17.3
Other crop farming ⁴	1119	18.7	15.1	16.9	33.0	26.4
Animal production ⁴	112	5.9	6.9	7.7	13.3	9.8
Cattle ranching and farming	1121	8.3	10.1	10.4	25.2	13.7
Beef cattle ranching and farming, including feedlots	11211	14.7	14.8	20.0	25.0	21.3
Dairy cattle and milk production	11212	10.0	12.6	12.1	33.8	17.0
Hog and pig farming	1122	11.7	14.1	18.3	16.9	24.4
Poultry and egg production	1123	13.3	14.0	15.5	20.9	16.0
Other animal production	1129	26.3	28.0	32.9	52.9	44.1
Forestry and logging	113	18.8	23.3	25.2	–	30.0
Logging	1133	19.7	23.9	26.0	–	32.6
Support activities for agriculture and forestry	115	6.3	7.9	11.0	9.5	8.0
Support activities for crop production	1151	6.7	8.4	12.1	9.7	8.4
Support activities for crop production	11511	6.7	8.4	12.1	9.7	8.4
Cotton ginning	115111	36.0	43.7	31.0	–	64.9
Soil preparation, planting, and cultivating	115112	40.4	40.7	47.2	57.9	50.5
Crop harvesting, primarily by machine	115113	54.6	53.1	49.5	61.7	61.7
Postharvest crop activities (except cotton ginning)	115114	8.6	10.2	17.0	11.6	13.5
Farm labor contractors and crew leaders	115115	9.6	11.6	19.0	13.7	11.4
Farm management services	115116	40.7	46.6	51.3	42.6	24.0
Support activities for animal production	1152	19.0	24.9	23.5	47.8	31.9
Support activities for forestry	1153	35.7	42.5	43.2	–	29.5
Mining	21	5.4	5.0	6.3	9.2	9.1
Oil and gas extraction	211	19.4	21.8	25.2	33.6	23.9
Oil and gas extraction	2111	19.4	21.8	25.2	33.6	23.9

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

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		Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Oil and gas extraction	21111	19.4	21.8	25.2	33.6	23.9
Crude petroleum and natural gas extraction	211111	20.0	22.0	25.7	34.9	24.6
Mining (except oil and gas)	212	(5)	(5)	(5)	(5)	(5)
Coal mining	2121	(5)	(5)	(5)	(5)	(5)
Coal mining	21211	(5)	(5)	(5)	(5)	(5)
Bituminous coal and lignite surface mining	212111	(5)	(5)	(5)	(5)	(5)
Bituminous coal underground mining	212112	(5)	(5)	(5)	(5)	(5)
Anthracite mining	212113	(5)	(5)	(5)	(5)	(5)
Metal ore mining	2122	(5)	(5)	(5)	(5)	(5)
Iron ore mining	21221	(5)	(5)	(5)	(5)	(5)
Gold ore and silver ore mining	21222	(5)	(5)	(5)	(5)	(5)
Gold ore mining	212221	(5)	(5)	(5)	(5)	(5)
Silver ore mining	212222	(5)	(5)	(5)	(5)	(5)
Copper, nickel, lead, and zinc mining	21223	(5)	(5)	(5)	(5)	(5)
Lead ore and zinc ore mining	212231	(5)	(5)	(5)	(5)	(5)
Copper ore and nickel ore mining	212234	(5)	(5)	(5)	(5)	(5)
Other metal ore mining	21229	(5)	(5)	(5)	(5)	(5)
Uranium-radium-vanadium ore mining	212291	(5)	(5)	(5)	(5)	(5)
All other metal ore mining	212299	(5)	(5)	(5)	(5)	(5)
Nonmetallic mineral mining and quarrying	2123	(5)	(5)	(5)	(5)	(5)
Stone mining and quarrying	21231	(5)	(5)	(5)	(5)	(5)
Dimension stone mining and quarrying	212311	(5)	(5)	(5)	(5)	(5)
Crushed and broken limestone mining and quarrying	212312	(5)	(5)	(5)	(5)	(5)
Crushed and broken granite mining and quarrying	212313	(5)	(5)	(5)	(5)	(5)
Other crushed and broken stone mining and quarrying	212319	(5)	(5)	(5)	(5)	(5)
Sand, gravel, clay, and ceramic and refractory minerals mining and quarrying	21232	(5)	(5)	(5)	(5)	(5)
Construction sand and gravel mining	212321	(5)	(5)	(5)	(5)	(5)
Kaolin and ball clay mining	212324	(5)	(5)	(5)	(5)	(5)
Clay and ceramic and refractory minerals mining	212325	(5)	(5)	(5)	(5)	(5)
Other nonmetallic mineral mining and quarrying	21239	(5)	(5)	(5)	(5)	(5)
Potash, soda, and borate mineral mining	212391	(5)	(5)	(5)	(5)	(5)
Phosphate rock mining	212392	(5)	(5)	(5)	(5)	(5)
Other chemical and fertilizer mineral mining	212393	(5)	(5)	(5)	(5)	(5)
All other nonmetallic mineral mining	212399	(5)	(5)	(5)	(5)	(5)
Support activities for mining	213	9.8	8.8	12.6	14.0	16.7
Support activities for mining	2131	9.8	8.8	12.6	14.0	16.7
Support activities for mining	21311	9.8	8.8	12.6	14.0	16.7
Drilling oil and gas wells	213111	12.6	14.8	19.1	18.1	21.6

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — 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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Support activities for oil and gas operations	213112	12.3	10.7	16.1	17.0	20.5
Construction		2.3	2.9	3.4	4.4	3.1
Construction	23	2.3	2.9	3.4	4.4	3.1
Construction of buildings	236	5.7	7.4	8.9	9.6	8.0
Residential building construction	2361	9.2	12.0	13.3	19.7	14.0
Nonresidential building construction	2362	6.8	8.5	11.0	11.0	8.4
Heavy and civil engineering construction	237	4.0	5.2	6.5	8.6	5.5
Utility system construction	2371	5.6	7.4	8.4	13.2	8.4
Water and sewer line and related structures construction	23711	8.4	12.0	13.3	22.0	13.5
Oil and gas pipeline and related structures construction	23712	15.6	19.2	23.9	17.1	17.7
Power and communication line and related structures construction	23713	8.3	8.8	10.6	14.2	12.4
Land subdivision	2372	25.7	40.2	43.9	35.7	27.8
Highway, street, and bridge construction	2373	6.0	6.9	8.3	11.0	7.8
Other heavy and civil engineering construction	2379	15.7	23.6	35.4	35.1	20.5
Specialty trade contractors	238	3.0	3.6	4.1	5.7	3.8
Foundation, structure, and building exterior contractors	2381	5.7	6.6	7.9	10.3	8.4
Poured concrete foundation and structure contractors	23811	12.7	15.1	—	19.3	17.7
Structural steel and precast concrete contractors	23812	18.0	19.2	22.3	28.9	22.8
Framing contractors	23813	16.0	18.1	21.1	26.9	25.2
Masonry contractors	23814	14.8	16.5	17.5	30.8	25.0
Glass and glazing contractors	23815	16.2	19.8	22.8	28.1	25.2
Roofing contractors	23816	10.2	12.1	15.9	16.2	13.9
Siding contractors	23817	26.5	30.4	36.2	59.7	50.7
Other foundation, structure, and building exterior contractors	23819	—	30.6	33.6	62.1	33.8
Building equipment contractors	2382	4.5	5.6	6.3	7.9	5.3
Electrical contractors	23821	6.2	8.3	10.3	9.2	7.2
Plumbing, heating, and air-conditioning contractors	23822	6.5	8.0	8.4	12.4	7.5
Other building equipment contractors	23829	13.1	18.4	16.4	33.4	12.6
Building finishing contractors	2383	6.6	8.1	9.2	16.3	9.6
Drywall and insulation contractors	23831	8.6	9.8	10.3	18.5	11.5
Painting and wall covering contractors	23832	16.6	16.2	19.2	27.0	26.9
Flooring contractors	23833	21.4	24.7	26.5	57.6	31.5
Tile and terrazzo contractors	23834	—	41.4	33.2	64.3	—
Other building finishing contractors	23839	19.8	21.9	26.2	34.6	22.0
Other specialty trade contractors	2389	8.2	10.1	11.4	18.3	11.7
Site preparation contractors	23891	10.7	13.1	15.3	20.1	15.7
All other specialty trade contractors	23899	12.3	15.2	17.0	29.4	17.3

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	Percent relative standard errors				
		Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
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Manufacturing		0.7	0.9	1.2	1.0	1.0
Manufacturing	31-33	.7	.9	1.2	1.0	1.0
Food manufacturing	311	1.4	1.5	2.5	1.7	2.3
Animal food manufacturing	3111	10.8	14.4	16.5	20.9	14.6
Animal food manufacturing	31111	10.8	14.4	16.5	20.9	14.6
Dog and cat food manufacturing	311111	18.1	21.2	19.2	28.6	21.0
Other animal food manufacturing	311119	13.1	19.6	22.9	30.4	20.1
Grain and oilseed milling	3112	6.7	8.4	12.4	9.4	7.5
Flour milling and malt manufacturing	31121	12.2	14.4	20.5	17.2	14.6
Flour milling	311211	14.2	17.1	24.0	20.1	18.5
Rice milling	311212	27.6	32.2	41.9	31.5	21.5
Starch and vegetable fats and oils manufacturing	31122	9.1	9.1	12.8	11.1	11.8
Wet corn milling	311221	7.7	7.2	14.9	7.7	8.3
Soybean processing	311222	13.1	21.8	23.0	30.3	12.0
Fats and oils refining and blending	311225	31.7	32.4	37.6	36.2	37.5
Breakfast cereal manufacturing	31123	4.5	5.1	8.5	3.3	5.6
Sugar and confectionery product manufacturing	3113	9.1	9.2	12.7	12.4	12.2
Sugar manufacturing	31131	6.8	11.8	6.7	20.9	13.2
Sugarcane mills	311311	7.2	12.6	9.3	21.6	11.7
Cane sugar refining	311312	14.3	8.2	16.5	11.8	23.5
Beet sugar manufacturing	311313	10.2	19.8	10.3	34.2	19.0
Chocolate and confectionery manufacturing from cacao beans	31132	34.2	34.8	38.7	34.6	33.5
Confectionery manufacturing from purchased chocolate	31133	18.7	15.8	27.1	20.2	24.2
Nonchocolate confectionery manufacturing	31134	11.8	19.0	14.6	24.2	17.7
Fruit and vegetable preserving and specialty food manufacturing	3114	4.2	4.8	5.5	7.5	7.4
Frozen food manufacturing	31141	6.0	6.3	7.1	8.2	8.8
Frozen fruit, juice, and vegetable manufacturing	311411	5.5	5.3	4.4	8.1	9.5
Frozen specialty food manufacturing	311412	10.0	10.1	12.9	12.0	15.1
Fruit and vegetable canning, pickling, and drying	31142	5.8	7.3	8.5	13.1	10.9
Fruit and vegetable canning	311421	6.9	8.9	10.5	16.4	12.6
Specialty canning	311422	16.7	22.8	16.5	30.1	33.8
Dried and dehydrated food manufacturing	311423	10.5	12.1	17.6	15.4	13.8
Dairy product manufacturing	3115	3.9	4.9	5.6	6.1	4.9
Dairy product (except frozen) manufacturing	31151	4.2	5.3	6.1	6.6	5.4
Fluid milk manufacturing	311511	6.4	7.8	9.1	9.3	9.1
Creamery butter manufacturing	311512	11.5	11.4	10.3	19.5	18.2
Cheese manufacturing	311513	6.0	8.4	8.9	11.3	6.2

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TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — 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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Dry, condensed, and evaporated dairy product manufacturing	311514	14.1	15.2	22.1	16.6	18.6
Ice cream and frozen dessert manufacturing	31152	9.9	12.8	13.7	15.2	9.9
Animal slaughtering and processing	3116	1.3	1.2	2.6	1.3	3.0
Animal slaughtering and processing	31161	1.3	1.2	2.6	1.3	3.0
Animal (except poultry) slaughtering	311611	1.8	1.4	4.3	1.4	4.7
Meat processed from carcasses	311612	4.4	4.7	6.2	5.8	9.4
Rendering and meat byproduct processing	311613	9.1	13.3	25.3	28.2	17.5
Poultry processing	311615	1.1	1.0	2.1	1.1	2.0
Seafood product preparation and packaging	3117	8.4	9.5	12.1	11.8	9.7
Seafood product preparation and packaging	31171	8.4	9.5	12.1	11.8	9.7
Seafood canning	311711	11.3	10.3	8.5	18.3	21.0
Fresh and frozen seafood processing	311712	10.3	11.8	15.7	13.9	11.0
Bakeries and tortilla manufacturing	3118	4.0	4.5	6.9	5.6	7.8
Bread and bakery product manufacturing	31181	4.8	5.8	8.4	7.4	7.5
Retail bakeries	311811	18.5	19.1	19.6	35.7	28.9
Commercial bakeries	311812	5.3	6.5	9.8	8.0	7.5
Frozen cakes, pies, and other pastries manufacturing	311813	7.7	12.8	13.3	20.4	25.6
Cookie, cracker, and pasta manufacturing	31182	8.8	6.5	10.3	8.8	23.8
Cookie and cracker manufacturing	311821	7.8	7.1	9.2	9.5	18.3
Flour mixes and dough manufacturing from purchased flour	311822	19.0	13.1	21.9	18.6	50.9
Dry pasta manufacturing	311823	20.6	20.5	27.4	22.1	28.0
Tortilla manufacturing	31183	13.2	14.3	22.4	14.4	24.7
Other food manufacturing	3119	7.4	7.7	10.7	8.6	9.2
Snack food manufacturing	31191	11.3	12.1	21.4	13.0	16.1
Roasted nuts and peanut butter manufacturing	311911	18.6	22.0	26.5	20.9	28.7
Other snack food manufacturing	311919	14.2	14.3	28.4	16.7	18.4
Coffee and tea manufacturing	31192	19.9	32.1	47.3	27.7	20.1
Flavoring syrup and concentrate manufacturing	31193	25.0	28.1	31.7	35.7	35.1
Seasoning and dressing manufacturing	31194	16.2	16.3	24.5	17.5	21.4
Mayonnaise, dressing, and other prepared sauce manufacturing	311941	24.1	25.4	38.7	25.1	27.6
Spice and extract manufacturing	311942	20.9	20.8	31.3	22.6	28.8
All other food manufacturing	31199	13.4	13.1	14.6	14.4	16.0
Perishable prepared food manufacturing	311991	6.3	7.7	12.8	11.3	10.0
All other miscellaneous food manufacturing	311999	25.7	26.0	27.2	27.3	27.3
Beverage and tobacco product manufacturing	312	4.6	5.2	6.5	7.2	6.8
Beverage manufacturing	3121	4.8	5.3	6.9	7.2	7.1
Soft drink and ice manufacturing	31211	5.5	5.5	7.7	7.1	9.9
Soft drink manufacturing	312111	4.4	5.1	5.7	7.1	7.7
Bottled water manufacturing	312112	25.7	28.3	38.1	31.2	26.9

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TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

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Breweries	31212	10.2	12.5	13.5	21.0	14.8
Wineries	31213	16.1	20.7	21.0	31.5	17.6
Tobacco manufacturing	3122	5.4	8.1	5.6	17.0	6.4
Tobacco product manufacturing	31222	6.0	9.0	6.0	21.9	7.2
Cigarette manufacturing	312221	5.8	1.7	1.7	—	10.4
Other tobacco product manufacturing	312229	10.4	16.5	14.4	21.9	9.5
Textile mills	313	6.8	8.0	10.9	9.6	9.6
Fiber, yarn, and thread mills	3131	10.1	15.1	19.0	16.0	12.1
Fiber, yarn, and thread mills	31311	10.1	15.1	19.0	16.0	12.1
Yarn spinning mills	313111	12.0	17.4	21.6	18.3	14.9
Yarn texturizing, throwing, and twisting mills	313112	15.3	20.4	37.7	25.5	17.5
Fabric mills	3132	9.2	7.9	13.1	11.8	14.8
Broadwoven fabric mills	31321	10.3	11.2	23.4	15.1	17.0
Narrow fabric mills and schiffli machine embroidery	31322	16.9	26.3	28.8	43.5	25.3
Narrow fabric mills	313221	16.9	26.3	28.8	43.5	25.3
Nonwoven fabric mills	31323	24.1	15.8	22.1	22.1	33.9
Knit fabric mills	31324	10.3	11.0	19.5	23.3	18.1
Weft knit fabric mills	313241	14.1	9.9	—	15.5	28.0
Other knit fabric and lace mills	313249	13.6	17.2	24.5	—	22.4
Textile and fabric finishing and fabric coating mills	3133	17.4	20.8	24.9	25.1	19.8
Textile and fabric finishing mills	31331	18.0	23.7	23.2	29.5	22.1
Broadwoven fabric finishing mills	313311	20.5	27.6	25.3	37.9	26.4
Textile and fabric finishing (except broadwoven fabric) mills	313312	27.3	38.1	42.2	43.2	30.2
Textile product mills ⁴	314	8.0	7.9	11.7	9.2	11.9
Textile furnishings mills	3141	10.8	10.1	15.1	12.0	16.8
Carpet and rug mills	31411	12.2	10.8	20.4	13.0	20.7
Curtain and linen mills	31412	20.6	18.6	22.4	21.9	28.2
Curtain and drapery mills	314121	35.0	32.4	35.5	43.3	42.1
Other household textile product mills	314129	22.1	22.0	28.0	23.6	26.2
Other textile product mills ⁴	3149	11.3	11.4	15.4	13.8	16.8
Textile bag and canvas mills	31491	17.2	18.1	22.8	22.8	21.9
Textile bag mills	314911	39.3	36.4	51.1	47.0	44.2
Canvas and related product mills	314912	18.6	20.9	24.6	25.6	24.4
All other textile product mills ⁴	31499	14.7	14.5	20.3	17.4	22.0
Tire cord and tire fabric mills	314992	1.7	1.5	16.8	18.4	4.7
All other miscellaneous textile product mills ⁴	314999	18.4	17.6	23.3	22.2	29.1
Apparel manufacturing ⁴	315	5.8	8.3	10.1	15.2	8.6
Apparel knitting mills	3151	9.9	14.7	30.4	10.1	15.4
Hosiery and sock mills	31511	10.3	15.6	32.8	10.1	11.9

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Other hosiery and sock mills	315119	6.3	9.7	4.5	16.3	13.0
Underwear and nightwear knitting mills	315192	14.9	—	—	—	—
Cut and sew apparel manufacturing ⁴	3152	7.5	10.6	12.2	19.3	10.7
Cut and sew apparel contractors ⁴	31521	24.4	39.0	38.0	54.9	33.5
Men's and boys' cut and sew apparel contractors ⁴	315211	23.9	27.1	23.4	43.1	26.1
Women's, girls', and infants' cut and sew apparel contractors ⁴	315212	31.9	48.7	—	—	50.9
Men's and boys' cut and sew apparel manufacturing	31522	12.2	14.6	15.0	23.3	15.8
Men's and boys' cut and sew work clothing manufacturing	315225	20.1	29.6	32.8	25.7	34.6
Men's and boys' cut and sew other outerwear manufacturing	315228	24.5	31.5	—	41.6	28.1
Women's and girls' cut and sew other outerwear manufacturing	315239	27.4	31.0	42.8	37.3	45.0
Apparel accessories and other apparel manufacturing	3159	12.0	13.8	20.3	21.9	21.4
Apparel accessories and other apparel manufacturing	31599	12.0	13.8	20.3	21.9	21.4
Hat, cap, and millinery manufacturing	315991	22.7	17.1	27.8	27.6	35.0
Other apparel accessories and other apparel manufacturing	315999	11.1	24.7	33.5	—	36.5
Leather and allied product manufacturing	316	7.5	9.3	14.5	11.4	9.2
Footwear manufacturing	3162	5.2	7.6	7.3	11.5	6.8
Footwear manufacturing	31621	5.2	7.6	7.3	11.5	6.8
Other leather and allied product manufacturing	3169	18.0	17.6	45.6	20.6	22.4
Other leather and allied product manufacturing	31699	18.0	17.6	45.6	20.6	22.4
Luggage manufacturing	316991	24.0	23.7	—	23.8	—
All other leather good and allied product manufacturing	316999	29.4	26.2	48.0	41.3	33.8
Wood product manufacturing	321	4.8	7.2	8.0	8.6	5.6
Sawmills and wood preservation	3211	7.7	9.2	11.7	11.9	10.1
Sawmills and wood preservation	32111	7.7	9.2	11.7	11.9	10.1
Sawmills	321113	8.2	9.9	12.6	12.9	10.6
Wood preservation	321114	17.3	22.7	24.9	29.6	27.9
Veneer, plywood, and engineered wood product manufacturing	3212	8.8	9.9	12.3	12.3	13.4
Veneer, plywood, and engineered wood product manufacturing	32121	8.8	9.9	12.3	12.3	13.4
Hardwood veneer and plywood manufacturing	321211	16.5	16.5	30.7	18.0	17.0
Softwood veneer and plywood manufacturing	321212	11.0	13.2	14.5	14.0	10.7
Engineered wood member (except truss) manufacturing	321213	22.2	22.1	33.9	20.1	30.4
Truss manufacturing	321214	16.9	20.1	20.2	29.2	27.4
Reconstituted wood product manufacturing	321219	15.2	18.1	23.0	24.2	19.1
Other wood product manufacturing	3219	7.0	11.1	12.2	12.6	7.6
Millwork	32191	6.2	8.6	10.3	13.6	8.3
Wood window and door manufacturing	321911	7.8	13.2	16.1	16.1	8.9
Cut stock, resawing lumber, and planing	321912	10.7	13.9	22.0	27.8	20.6
Other millwork (including flooring)	321918	12.5	14.7	16.3	22.5	15.3
Wood container and pallet manufacturing	32192	13.6	14.2	16.4	21.5	19.2

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
All other wood product manufacturing	32199	16.5	27.0	28.8	27.6	13.4
Manufactured home (mobile home) manufacturing	321991	29.0	39.9	47.5	34.6	31.5
Prefabricated wood building manufacturing	321992	10.5	31.0	37.8	39.0	16.6
All other miscellaneous wood product manufacturing	321999	25.7	35.0	43.9	34.6	26.9
Paper manufacturing	322	3.6	4.6	4.9	6.9	4.5
Pulp, paper, and paperboard mills	3221	4.2	5.2	6.7	6.4	4.7
Pulp mills	32211	6.0	7.4	7.5	19.6	17.1
Paper mills	32212	5.5	6.2	7.6	8.1	6.3
Paper (except newsprint) mills	322121	5.9	6.8	8.2	9.1	6.7
Newsprint mills	322122	11.5	13.1	21.0	6.3	11.2
Paperboard mills	32213	7.1	11.1	16.0	10.4	6.1
Converted paper product manufacturing	3222	4.4	5.5	6.0	8.1	5.7
Paperboard container manufacturing	32221	5.5	6.8	8.8	8.9	7.3
Corrugated and solid fiber box manufacturing	322211	6.6	8.4	11.7	11.0	8.9
Folding paperboard box manufacturing	322212	11.9	14.1	15.1	19.6	12.2
Fiber can, tube, drum, and similar products manufacturing	322214	20.0	33.3	28.4	39.6	20.8
Nonfolding sanitary food container manufacturing	322215	22.7	27.1	32.6	28.7	22.6
Paper bag and coated and treated paper manufacturing	32222	8.2	10.7	13.2	15.8	11.1
Coated and laminated packaging paper manufacturing	322221	8.1	10.9	17.0	15.0	15.1
Coated and laminated paper manufacturing	322222	12.5	16.5	16.6	29.7	20.3
Coated paper bag and pouch manufacturing	322223	29.8	36.7	43.0	52.7	27.2
Uncoated paper and multiwall bag manufacturing	322224	11.9	17.1	23.1	17.2	18.8
Laminated aluminum foil manufacturing for flexible packaging uses	322225	30.5	10.6	12.8	—	—
Stationery product manufacturing	32223	9.3	15.4	13.1	25.3	11.7
Envelope manufacturing	322232	9.8	11.8	14.6	16.8	13.0
Other converted paper product manufacturing	32229	14.9	18.5	13.2	29.3	17.3
Sanitary paper product manufacturing	322291	25.8	29.3	13.6	45.2	20.9
All other converted paper product manufacturing	322299	14.0	19.0	23.1	26.9	26.5
Printing and related support activities	323	3.6	4.4	5.9	5.7	5.3
Printing and related support activities	3231	3.6	4.4	5.9	5.7	5.3
Printing	32311	3.7	4.6	6.1	5.8	5.5
Commercial lithographic printing	323110	6.6	8.4	10.0	11.6	8.7
Commercial flexographic printing	323112	9.3	12.5	17.2	16.2	21.9
Commercial screen printing	323113	12.1	13.9	15.2	18.4	15.7
Quick printing	323114	24.9	31.5	38.4	56.9	33.9
Digital printing	323115	21.7	22.6	37.3	20.9	28.3
Manifold business forms printing	323116	14.2	16.3	21.4	31.3	20.8
Books printing	323117	15.5	8.6	10.2	9.4	34.0
Blankbook, looseleaf binders, and devices manufacturing	323118	32.4	37.4	40.0	54.3	30.1

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Other commercial printing	323119	12.8	17.6	21.4	30.3	19.7
Support activities for printing	32312	13.5	17.8	23.9	23.9	20.8
Tradebinding and related work	323121	14.9	20.2	29.5	26.1	19.3
Prepress services	323122	27.7	36.9	40.5	59.0	43.5
Petroleum and coal products manufacturing	324	8.8	9.2	10.4	14.6	12.9
Petroleum and coal products manufacturing	3241	8.8	9.2	10.4	14.6	12.9
Petroleum refineries	32411	13.3	16.5	12.2	24.8	12.3
Asphalt paving, roofing, and saturated materials manufacturing	32412	16.2	16.4	18.5	27.3	27.8
Asphalt paving mixture and block manufacturing	324121	19.9	20.7	22.8	41.2	32.3
Other petroleum and coal products manufacturing	32419	15.8	11.4	16.2	18.1	24.9
All other petroleum and coal products manufacturing	324199	14.7	13.9	22.9	34.1	17.9
Chemical manufacturing	325	3.5	4.1	5.5	5.1	4.8
Basic chemical manufacturing	3251	8.2	11.0	13.2	15.2	9.3
Petrochemical manufacturing	32511	15.2	24.2	20.8	43.3	11.7
Industrial gas manufacturing	32512	33.8	34.8	42.8	41.4	51.2
Other basic inorganic chemical manufacturing	32518	13.1	17.8	15.3	25.7	16.8
All other basic inorganic chemical manufacturing	325188	17.9	24.3	20.0	35.0	18.8
Other basic organic chemical manufacturing	32519	10.7	14.1	23.2	15.4	13.1
Gum and wood chemical manufacturing	325191	14.0	60.6	—	—	29.6
Cyclic crude and intermediate manufacturing	325192	7.3	—	—	—	—
Ethyl alcohol manufacturing	325193	24.6	30.2	28.9	39.9	33.3
All other basic organic chemical manufacturing	325199	13.9	16.6	27.4	13.8	16.7
Resin, synthetic rubber, and artificial and synthetic fibers and filaments manufacturing	3252	15.7	16.8	21.6	15.0	17.6
Resin and synthetic rubber manufacturing	32521	20.1	20.8	26.3	18.4	23.2
Plastics material and resin manufacturing	325211	23.1	23.5	28.8	21.4	27.5
Synthetic rubber manufacturing	325212	19.8	26.8	22.7	31.9	14.5
Artificial and synthetic fibers and filaments manufacturing	32522	10.1	10.1	12.6	19.3	19.5
Pesticide, fertilizer, and other agricultural chemical manufacturing	3253	13.3	15.2	18.7	23.1	16.9
Fertilizer manufacturing	32531	17.0	19.6	25.0	31.2	20.4
Nitrogenous fertilizer manufacturing	325311	23.0	37.5	—	44.2	21.9
Phosphatic fertilizer manufacturing	325312	25.0	29.4	33.4	50.0	21.4
Fertilizer (mixing only) manufacturing	325314	31.6	32.5	37.7	59.6	51.1
Pesticide and other agricultural chemical manufacturing	32532	20.3	23.6	24.5	33.2	29.0
Pharmaceutical and medicine manufacturing	3254	5.2	6.6	7.1	9.6	7.9
Pharmaceutical and medicine manufacturing	32541	5.2	6.6	7.1	9.6	7.9
Medicinal and botanical manufacturing	325411	18.9	25.8	23.9	38.4	22.8
Pharmaceutical preparation manufacturing	325412	6.2	7.9	8.1	10.5	9.7
In-vitro diagnostic substance manufacturing	325413	12.0	14.4	26.9	23.1	13.9

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Biological product (except diagnostic) manufacturing	325414	10.1	15.5	21.2	16.8	8.9
Paint, coating, and adhesive manufacturing	3255	11.4	14.0	19.3	16.4	14.4
Paint and coating manufacturing	32551	16.1	18.1	24.8	20.0	19.6
Adhesive manufacturing	32552	14.9	22.0	29.9	28.2	19.4
Soap, cleaning compound, and toilet preparation manufacturing	3256	6.6	7.7	11.9	9.3	9.1
Soap and cleaning compound manufacturing	32561	9.6	11.7	17.9	13.7	13.0
Soap and other detergent manufacturing	325611	16.4	18.3	35.4	13.2	19.9
Polish and other sanitation good manufacturing	325612	13.7	17.2	22.6	21.9	20.0
Surface active agent manufacturing	325613	15.5	29.1	34.0	—	30.5
Toilet preparation manufacturing	32562	9.0	9.6	14.5	12.4	12.4
Other chemical product and preparation manufacturing	3259	10.4	10.6	14.2	13.3	18.6
Printing ink manufacturing	32591	29.4	32.2	32.6	62.2	—
All other chemical product and preparation manufacturing	32599	11.6	10.8	14.0	13.2	20.3
Custom compounding of purchased resins	325991	15.0	17.5	27.9	16.8	18.5
Photographic film, paper, plate, and chemical manufacturing	325992	30.2	11.1	23.0	17.6	47.9
All other miscellaneous chemical product and preparation manufacturing	325998	16.3	19.6	21.5	23.7	22.4
Plastics and rubber products manufacturing ⁴	326	2.8	3.1	4.1	4.0	4.4
Plastics product manufacturing ⁴	3261	3.4	3.7	4.7	4.8	5.2
Plastics packaging materials and unlaminated film and sheet manufacturing	32611	9.8	8.4	11.9	9.2	19.1
Plastics bag and pouch manufacturing	326111	18.9	11.1	15.9	12.6	36.9
Plastics packaging film and sheet (including laminated) manufacturing	326112	14.4	17.3	19.3	22.1	18.6
Unlaminated plastics film and sheet (except packaging) manufacturing	326113	13.7	14.1	19.9	15.4	26.5
Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	32612	9.3	11.0	13.3	14.4	11.5
Unlaminated plastics profile shape manufacturing	326121	12.6	16.7	17.8	19.7	15.6
Plastics pipe and pipe fitting manufacturing	326122	13.6	14.5	18.7	20.6	16.5
Laminated plastics plate, sheet (except packaging), and shape manufacturing	32613	16.5	21.1	24.2	24.8	17.4
Polystyrene foam product manufacturing	32614	12.0	12.2	18.4	15.2	20.6
Urethane and other foam product (except polystyrene) manufacturing	32615	10.0	13.6	14.0	19.4	13.7
Plastics bottle manufacturing	32616	18.8	14.1	20.8	17.2	27.6
Other plastics product manufacturing ⁴	32619	4.6	5.2	6.8	6.8	6.3
All other plastics product manufacturing ⁴	326199	5.0	5.7	7.3	7.4	6.9
Rubber product manufacturing ⁴	3262	4.1	5.9	8.2	6.4	5.7
Tire manufacturing	32621	6.2	8.5	10.3	8.4	6.1

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Tire manufacturing (except retreading)	326211	6.8	8.7	10.6	8.6	4.4
Tire retreading	326212	12.2	33.8	34.5	34.7	33.0
Rubber and plastics hoses and belting manufacturing	32622	6.8	9.7	11.9	11.8	11.5
Other rubber product manufacturing ⁴	32629	7.7	11.4	17.0	13.2	11.3
Rubber product manufacturing for mechanical use	326291	11.0	16.0	24.3	17.0	14.8
All other rubber product manufacturing ⁴	326299	8.0	12.8	16.6	20.1	17.5
Nonmetallic mineral product manufacturing	327	4.8	5.6	6.7	7.8	6.1
Clay product and refractory manufacturing	3271	11.0	10.4	13.5	16.0	17.1
Pottery, ceramics, and plumbing fixture manufacturing	32711	11.5	11.7	16.4	17.3	18.5
Vitreous china plumbing fixture and china and earthenware bathroom accessories manufacturing	327111	23.0	17.9	55.2	25.5	35.2
Vitreous china, fine earthenware, and other pottery product manufacturing	327112	20.5	20.5	23.9	49.5	32.8
Porcelain electrical supply manufacturing	327113	15.9	19.3	23.8	20.8	24.2
Clay building material and refractories manufacturing	32712	17.1	17.0	21.9	24.7	24.6
Brick and structural clay tile manufacturing	327121	33.8	27.1	38.1	33.5	46.0
Ceramic wall and floor tile manufacturing	327122	31.3	36.7	41.7	55.7	31.1
Clay refractory manufacturing	327124	28.0	27.2	34.3	42.9	55.1
Nonclay refractory manufacturing	327125	22.5	31.2	50.5	59.0	26.3
Glass and glass product manufacturing	3272	5.3	8.4	15.3	8.7	6.5
Glass and glass product manufacturing	32721	5.3	8.4	15.3	8.7	6.5
Other pressed and blown glass and glassware manufacturing	327212	8.8	8.5	8.1	13.9	13.5
Glass container manufacturing	327213	7.9	7.4	15.3	8.1	9.3
Glass product manufacturing made of purchased glass	327215	8.5	14.6	23.7	16.5	9.9
Cement and concrete product manufacturing	3273	8.3	9.3	10.0	13.7	10.5
Ready-mix concrete manufacturing	32732	8.2	9.6	12.0	16.4	13.9
Concrete pipe, brick, and block manufacturing	32733	20.8	28.4	22.5	35.3	18.8
Concrete block and brick manufacturing	327331	26.1	35.8	24.6	50.1	21.7
Concrete pipe manufacturing	327332	33.8	43.9	55.1	43.1	35.8
Other concrete product manufacturing	32739	17.3	17.8	22.4	20.5	20.7
Lime and gypsum product manufacturing	3274	24.9	33.9	27.2	52.7	33.5
Lime manufacturing	32741	61.8	—	—	—	—
Gypsum product manufacturing	32742	26.7	35.5	28.4	55.0	36.7
Other nonmetallic mineral product manufacturing	3279	10.1	13.0	15.3	18.6	13.4
Abrasive product manufacturing	32791	24.3	22.3	31.9	23.2	35.6
All other nonmetallic mineral product manufacturing	32799	11.0	15.1	17.3	20.7	14.0
Cut stone and stone product manufacturing	327991	19.8	30.3	34.9	36.9	20.9
Ground or treated mineral and earth manufacturing	327992	24.6	28.9	61.4	16.7	35.6
Mineral wool manufacturing	327993	13.9	16.2	24.0	21.2	16.9

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Primary metal manufacturing	331	3.5	3.8	5.8	4.3	4.3
Iron and steel mills and ferroalloy manufacturing	3311	5.7	7.3	10.0	9.6	7.4
Iron and steel mills and ferroalloy manufacturing	33111	5.7	7.3	10.0	9.6	7.4
Iron and steel mills	331111	5.8	7.7	10.6	10.0	7.5
Electrometallurgical ferroalloy product manufacturing	331112	26.2	18.0	18.9	18.3	39.8
Steel product manufacturing from purchased steel	3312	6.4	8.2	14.3	11.2	13.1
Iron and steel pipe and tube manufacturing from purchased steel	33121	9.4	11.0	20.2	14.2	16.8
Rolling and drawing of purchased steel	33122	8.8	12.2	19.9	18.0	20.5
Rolled steel shape manufacturing	331221	10.6	14.9	23.0	22.5	24.9
Steel wire drawing	331222	8.7	8.8	30.3	18.6	20.6
Alumina and aluminum production and processing	3313	7.3	10.5	12.3	12.3	9.1
Alumina and aluminum production and processing	33131	7.3	10.5	12.3	12.3	9.1
Primary aluminum production	331312	33.1	41.6	45.9	38.6	8.8
Secondary smelting and alloying of aluminum	331314	16.3	12.3	21.8	26.4	29.0
Aluminum sheet, plate, and foil manufacturing	331315	12.8	15.9	23.9	17.3	12.2
Aluminum extruded product manufacturing	331316	7.9	13.0	13.2	19.5	15.2
Other aluminum rolling and drawing	331319	18.0	20.9	31.8	16.3	17.8
Nonferrous metal (except aluminum) production and processing	3314	5.8	7.0	7.4	10.2	9.4
Nonferrous metal (except aluminum) smelting and refining	33141	26.2	27.3	19.9	32.3	25.5
Primary smelting and refining of nonferrous metal (except copper and aluminum)	331419	32.3	32.8	31.6	34.3	32.8
Copper rolling, drawing, extruding, and alloying	33142	7.5	8.3	12.4	13.4	12.2
Copper rolling, drawing, and extruding	331421	10.3	8.9	16.6	18.0	17.7
Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	33149	9.0	11.8	9.4	16.4	14.8
Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	331491	13.4	18.9	13.1	25.2	23.6
Foundries	3315	6.3	6.6	10.5	6.8	6.8
Ferrous metal foundries	33151	8.9	9.5	15.1	9.0	9.0
Iron foundries	331511	7.7	8.8	10.2	12.2	7.8
Steel investment foundries	331512	20.9	15.9	17.1	17.8	34.5
Nonferrous metal foundries	33152	6.1	6.2	9.0	9.6	9.6
Aluminum die-casting foundries	331521	6.4	8.4	16.8	13.4	9.5
Nonferrous (except aluminum) die-casting foundries	331522	15.8	39.9	23.2	52.0	28.0
Aluminum foundries (except die-casting)	331524	12.5	11.4	15.8	17.1	19.2
Other nonferrous foundries (except die-casting)	331528	10.0	15.5	14.2	18.3	9.3
Fabricated metal product manufacturing	332	2.5	3.0	4.5	4.1	3.4
Forging and stamping	3321	7.5	11.1	11.9	13.0	7.7
Forging and stamping	33211	7.5	11.1	11.9	13.0	7.7

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Iron and steel forging	332111	15.0	19.9	18.4	22.0	9.4
Nonferrous forging	332112	11.1	23.6	14.2	44.7	14.1
Metal stamping	332116	10.6	15.9	19.8	16.4	13.7
Powder metallurgy part manufacturing	332117	24.7	42.5	29.8	61.5	23.1
Cutlery and handtool manufacturing	3322	9.0	13.7	14.3	14.8	10.2
Cutlery and handtool manufacturing	33221	9.0	13.7	14.3	14.8	10.2
Cutlery and flatware (except precious) manufacturing	332211	17.6	14.5	22.2	15.8	22.5
Hand and edge tool manufacturing	332212	12.6	20.2	22.5	20.2	13.8
Kitchen utensil, pot, and pan manufacturing	332214	40.5	45.2	45.9	44.3	38.0
Architectural and structural metals manufacturing	3323	4.2	5.2	8.2	7.1	6.0
Plate work and fabricated structural product manufacturing	33231	5.8	7.4	10.0	10.0	8.4
Prefabricated metal building and component manufacturing	332311	13.1	13.8	20.7	17.3	17.2
Fabricated structural metal manufacturing	332312	8.0	10.0	13.9	14.5	12.1
Plate work manufacturing	332313	10.9	15.2	18.2	19.9	15.0
Ornamental and architectural metal products manufacturing	33232	5.9	7.3	12.5	10.0	8.7
Metal window and door manufacturing	332321	12.5	9.3	18.3	10.9	19.5
Sheet metal work manufacturing	332322	7.8	10.5	17.7	16.9	10.8
Ornamental and architectural metal work manufacturing	332323	13.0	18.6	28.4	21.8	19.8
Boiler, tank, and shipping container manufacturing	3324	7.8	9.2	11.8	13.1	10.3
Power boiler and heat exchanger manufacturing	33241	11.0	9.3	11.8	18.1	19.3
Metal tank (heavy gauge) manufacturing	33242	11.9	16.6	14.7	26.9	13.2
Metal can, box, and other metal container (light gauge) manufacturing	33243	16.2	17.3	28.5	19.0	20.9
Metal can manufacturing	332431	21.2	20.6	30.5	21.3	25.9
Other metal container manufacturing	332439	23.5	23.0	33.8	29.4	33.7
Hardware manufacturing	3325	14.3	12.4	18.2	20.0	26.2
Spring and wire product manufacturing	3326	12.8	12.8	19.1	15.9	19.8
Spring and wire product manufacturing	33261	12.8	12.8	19.1	15.9	19.8
Spring (heavy gauge) manufacturing	332611	26.6	32.5	50.8	27.0	56.4
Spring (light gauge) manufacturing	332612	17.4	21.9	37.0	27.6	22.5
Other fabricated wire product manufacturing	332618	18.3	17.4	22.5	22.2	27.9
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	6.8	8.9	12.9	11.7	8.5
Machine shops	33271	8.2	11.1	15.5	15.6	10.1
Turned product and screw, nut, and bolt manufacturing	33272	8.6	9.8	13.3	12.1	11.0
Precision turned product manufacturing	332721	13.9	15.1	17.3	19.0	17.3
Bolt, nut, screw, rivet, and washer manufacturing	332722	9.9	12.7	20.2	15.4	12.2
Coating, engraving, heat treating, and allied activities	3328	8.6	9.4	12.0	15.1	12.7
Coating, engraving, heat treating, and allied activities	33281	8.6	9.4	12.0	15.1	12.7
Metal heat treating	332811	18.6	22.9	30.9	28.2	24.5

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers	332812	12.3	12.5	19.2	15.5	22.3
Electroplating, plating, polishing, anodizing, and coloring	332813	14.1	16.4	17.6	31.5	17.1
Other fabricated metal product manufacturing	3329	4.7	5.1	5.8	7.5	7.5
Metal valve manufacturing	33291	7.0	8.9	11.5	11.0	9.2
Industrial valve manufacturing	332911	12.1	12.9	14.1	14.0	20.4
Fluid power valve and hose fitting manufacturing	332912	12.1	17.1	23.0	22.1	14.7
Plumbing fixture fitting and trim manufacturing	332913	13.6	13.7	17.5	26.5	15.8
Other metal valve and pipe fitting manufacturing	332919	15.4	19.9	29.2	20.8	13.6
All other fabricated metal product manufacturing	33299	5.9	6.1	6.8	9.5	9.9
Ball and roller bearing manufacturing	332991	12.1	17.8	13.2	31.5	16.1
Small arms ammunition manufacturing	332992	14.0	8.0	21.7	12.2	24.0
Ammunition (except small arms) manufacturing	332993	7.8	7.5	13.7	8.9	12.2
Small arms manufacturing	332994	11.0	12.6	14.5	33.2	19.0
Other ordnance and accessories manufacturing	332995	31.2	32.0	49.4	38.9	30.7
Fabricated pipe and pipe fitting manufacturing	332996	12.5	16.7	22.9	21.3	15.5
Enameled iron and metal sanitary ware manufacturing	332998	9.2	17.2	11.4	21.6	5.3
All other miscellaneous fabricated metal product manufacturing	332999	6.8	8.6	10.3	14.1	10.6
Machinery manufacturing ⁴	333	2.1	2.8	3.6	3.8	3.0
Agriculture, construction, and mining machinery manufacturing	3331	3.7	4.2	6.9	4.1	6.0
Agricultural implement manufacturing	33311	4.9	6.9	12.7	4.5	7.5
Farm machinery and equipment manufacturing	333111	5.5	7.8	13.8	4.9	8.4
Lawn and garden tractor and home lawn and garden equipment manufacturing	333112	7.6	10.0	17.8	11.4	8.8
Construction machinery manufacturing	33312	5.3	5.4	8.7	6.1	6.6
Mining and oil and gas field machinery manufacturing	33313	9.8	8.7	11.8	12.4	17.3
Mining machinery and equipment manufacturing	333131	15.7	9.6	17.9	20.4	24.2
Oil and gas field machinery and equipment manufacturing	333132	12.1	11.1	14.4	15.3	22.6
Industrial machinery manufacturing ⁴	3332	8.9	13.1	15.3	20.2	10.8
Sawmill and woodworking machinery manufacturing	33321	19.3	37.5	60.1	49.5	26.2
Other industrial machinery manufacturing ⁴	33329	8.9	12.7	15.7	18.4	11.8
Paper industry machinery manufacturing	333291	15.9	24.9	25.5	29.6	17.4
Printing machinery and equipment manufacturing	333293	40.2	26.5	33.3	25.9	45.5
Food product machinery manufacturing	333294	14.5	20.0	25.0	23.8	21.0
Semiconductor machinery manufacturing	333295	24.8	21.6	21.2	–	36.1
All other industrial machinery manufacturing ⁴	333298	14.2	24.6	31.1	38.4	15.2
Commercial and service industry machinery manufacturing	3333	8.9	10.3	19.6	11.5	14.4
Commercial and service industry machinery manufacturing	33331	8.9	10.3	19.6	11.5	14.4
Automatic vending machine manufacturing	333311	34.5	21.4	–	11.0	62.4

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Optical instrument and lens manufacturing	333314	16.1	18.8	24.5	17.8	22.3
Photographic and photocopying equipment manufacturing	333315	21.9	24.0	36.6	23.6	41.6
Other commercial and service industry machinery manufacturing	333319	12.6	15.2	28.3	17.5	20.8
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing ⁴	3334	5.4	5.7	7.0	7.5	7.6
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing ⁴	33341	5.4	5.7	7.0	7.5	7.6
Air purification equipment manufacturing	333411	10.4	11.8	20.6	16.4	13.8
Industrial and commercial fan and blower manufacturing	333412	15.1	16.6	16.5	22.1	18.1
Heating equipment (except warm air furnaces) manufacturing	333414	16.0	13.4	17.1	14.6	26.3
Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing ⁴	333415	6.9	8.0	8.7	10.4	8.6
Metalworking machinery manufacturing	3335	5.8	7.9	10.6	11.7	7.8
Metalworking machinery manufacturing	33351	5.8	7.9	10.6	11.7	7.8
Industrial mold manufacturing	333511	11.4	17.6	27.7	23.1	16.9
Machine tool (metal cutting types) manufacturing	333512	13.0	13.2	15.0	23.9	16.4
Machine tool (metal forming types) manufacturing	333513	30.0	24.2	28.4	30.5	40.2
Special die and tool, die set, jig, and fixture manufacturing	333514	9.7	13.8	18.5	20.6	12.3
Cutting tool and machine tool accessory manufacturing	333515	18.3	22.4	26.1	27.7	21.4
Other metalworking machinery manufacturing	333518	30.3	31.0	33.0	49.6	34.3
Engine, turbine, and power transmission equipment manufacturing	3336	6.1	5.7	8.3	6.8	8.7
Engine, turbine, and power transmission equipment manufacturing	33361	6.1	5.7	8.3	6.8	8.7
Turbine and turbine generator set units manufacturing	333611	10.0	7.9	11.0	8.4	14.4
Speed changer, industrial high-speed drive, and gear manufacturing	333612	19.8	18.6	25.0	20.6	26.4
Mechanical power transmission equipment manufacturing	333613	15.1	13.4	14.6	23.5	30.8
Other engine equipment manufacturing	333618	8.9	9.0	12.9	9.2	9.9
Other general purpose machinery manufacturing ⁴	3339	4.7	6.6	6.7	9.9	5.8
Pump and compressor manufacturing	33391	9.5	16.5	14.7	23.0	10.5
Pump and pumping equipment manufacturing	333911	13.7	25.4	20.8	33.0	14.2
Air and gas compressor manufacturing	333912	9.8	13.3	21.7	22.0	13.8
Measuring and dispensing pump manufacturing	333913	23.1	30.5	—	31.0	37.5
Material handling equipment manufacturing	33392	7.3	7.4	12.9	9.1	10.4
Elevator and moving stairway manufacturing	333921	17.9	20.5	41.5	22.0	28.7
Conveyor and conveying equipment manufacturing	333922	12.8	12.5	15.6	16.7	18.3
Overhead traveling crane, hoist, and monorail system manufacturing	333923	13.3	18.1	32.7	20.7	18.0
Industrial truck, tractor, trailer, and stacker machinery manufacturing	333924	13.1	11.8	23.7	14.6	16.4

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
All other general purpose machinery manufacturing ⁴	33399	7.5	11.2	8.2	16.7	7.9
Power-driven handtool manufacturing	333991	14.4	13.3	18.4	19.3	17.1
Welding and soldering equipment manufacturing	333992	13.8	16.6	16.5	25.0	18.2
Packaging machinery manufacturing	333993	20.0	22.7	24.6	40.7	27.5
Industrial process furnace and oven manufacturing ⁴	333994	21.7	36.7	34.5	39.1	22.5
Fluid power cylinder and actuator manufacturing	333995	21.6	33.7	13.4	46.8	13.1
Fluid power pump and motor manufacturing	333996	15.7	14.7	16.1	19.4	23.1
Scale and balance manufacturing ⁴	333997	36.6	39.1	—	39.9	34.7
All other miscellaneous general purpose machinery manufacturing ⁴	333999	13.1	15.1	19.1	19.8	17.2
Computer and electronic product manufacturing	334	3.5	3.7	4.6	5.0	4.8
Computer and peripheral equipment manufacturing	3341	6.8	7.8	8.5	11.4	8.4
Computer and peripheral equipment manufacturing	33411	6.8	7.8	8.5	11.4	8.4
Electronic computer manufacturing	334111	6.8	3.4	5.7	5.4	13.2
Computer storage device manufacturing	334112	13.1	14.8	14.0	26.8	14.6
Computer terminal manufacturing	334113	28.1	46.4	—	—	—
Other computer peripheral equipment manufacturing	334119	15.2	19.3	21.3	27.2	14.2
Communications equipment manufacturing ⁴	3342	13.9	15.9	19.8	19.5	15.3
Telephone apparatus manufacturing	33421	32.6	29.1	39.1	38.2	40.6
Radio and television broadcasting and wireless communications equipment manufacturing ⁴	33422	18.3	19.7	20.7	23.2	19.6
Other communications equipment manufacturing	33429	27.8	33.4	49.0	46.9	27.5
Audio and video equipment manufacturing	3343	15.2	13.4	17.9	18.1	21.1
Semiconductor and other electronic component manufacturing	3344	5.5	6.1	7.7	7.9	7.0
Semiconductor and other electronic component manufacturing	33441	5.5	6.1	7.7	7.9	7.0
Bare printed circuit board manufacturing	334412	18.3	20.0	23.4	24.5	21.9
Semiconductor and related device manufacturing	334413	7.3	7.6	10.2	11.0	10.1
Electronic coil, transformer, and other inductor manufacturing	334416	39.4	29.0	31.4	47.1	54.6
Electronic connector manufacturing	334417	16.1	19.7	30.1	21.7	15.1
Printed circuit assembly (electronic assembly) manufacturing	334418	16.4	18.9	21.8	20.0	18.9
Other electronic component manufacturing	334419	14.4	17.4	24.0	19.4	18.8
Navigational, measuring, electromedical, and control instruments manufacturing ⁴	3345	5.5	5.3	6.8	8.0	8.4
Navigational, measuring, electromedical, and control instruments manufacturing	33451	5.5	5.3	6.8	8.0	8.4
Electromedical and electrotherapeutic apparatus manufacturing ⁴	334510	9.4	13.0	12.5	16.7	13.5
Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	334511	8.2	9.4	9.2	14.0	15.5
Automatic environmental control manufacturing for residential, commercial, and appliance use	334512	19.4	22.2	28.1	26.8	27.4

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	334513	19.5	14.5	19.4	25.8	27.4
Totalizing fluid meter and counting device manufacturing	334514	15.1	16.5	24.9	21.2	16.9
Instrument manufacturing for measuring and testing electricity and electrical signals ⁴	334515	16.1	19.1	28.0	21.7	24.3
Analytical laboratory instrument manufacturing	334516	9.4	16.1	21.9	24.3	18.4
Irradiation apparatus manufacturing	334517	26.0	13.4	17.3	13.2	46.2
Other measuring and controlling device manufacturing	334519	13.7	22.8	21.2	41.0	14.3
Manufacturing and reproducing magnetic and optical media	3346	10.5	12.6	11.9	14.0	9.8
Manufacturing and reproducing magnetic and optical media	33461	10.5	12.6	11.9	14.0	9.8
Prerecorded compact disc (except software), tape, and record reproducing	334612	12.3	14.0	13.9	14.1	12.2
Magnetic and optical recording media manufacturing	334613	20.5	27.6	—	27.8	17.4
Electrical equipment, appliance, and component manufacturing	335	3.7	4.1	5.1	5.2	5.4
Electric lighting equipment manufacturing	3351	11.4	10.4	11.5	13.3	18.9
Electric lamp bulb and part manufacturing	33511	13.9	28.7	27.7	34.7	14.2
Lighting fixture manufacturing	33512	13.1	11.2	12.6	13.8	23.1
Residential electric lighting fixture manufacturing	335121	39.7	11.9	26.4	21.3	55.7
Commercial, industrial, and institutional electric lighting fixture manufacturing	335122	12.2	16.4	16.8	19.3	13.0
Other lighting equipment manufacturing	335129	19.2	22.1	23.7	24.8	28.1
Household appliance manufacturing	3352	2.6	3.2	5.2	3.6	3.4
Small electrical appliance manufacturing	33521	10.3	10.5	16.1	12.4	15.2
Electric housewares and household fan manufacturing	335211	14.5	13.8	16.7	15.7	22.6
Household vacuum cleaner manufacturing	335212	12.3	15.9	30.1	18.8	11.1
Major appliance manufacturing	33522	1.7	2.1	2.9	2.5	2.8
Household cooking appliance manufacturing	335221	6.0	4.4	6.0	9.4	8.9
Other major household appliance manufacturing	335228	1.9	5.5	5.5	5.5	1.4
Electrical equipment manufacturing	3353	5.6	6.2	9.0	7.3	7.8
Electrical equipment manufacturing	33531	5.6	6.2	9.0	7.3	7.8
Power, distribution, and specialty transformer manufacturing	335311	7.7	7.8	9.2	8.9	9.7
Motor and generator manufacturing	335312	8.2	11.6	19.4	12.9	12.2
Switchgear and switchboard apparatus manufacturing	335313	14.3	17.5	25.5	19.9	11.7
Relay and industrial control manufacturing	335314	19.1	13.9	18.2	21.0	27.6
Other electrical equipment and component manufacturing	3359	7.4	8.8	9.2	10.9	10.2
Battery manufacturing	33591	6.9	7.0	11.2	6.7	10.9
Communication and energy wire and cable manufacturing	33592	12.7	16.7	31.7	24.5	16.6
Fiber optic cable manufacturing	335921	17.2	23.0	25.9	34.3	27.5
Other communication and energy wire manufacturing	335929	16.8	21.1	41.1	31.0	19.6

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Wiring device manufacturing	33593	12.9	19.6	15.8	22.2	12.4
Current-carrying wiring device manufacturing	335931	16.8	25.7	19.6	28.9	16.9
Noncurrent-carrying wiring device manufacturing	335932	19.9	22.4	20.5	28.4	18.3
All other electrical equipment and component manufacturing	33599	19.4	16.6	18.1	19.2	26.2
Transportation equipment manufacturing ⁴	336	1.3	1.5	1.9	2.0	1.8
Motor vehicle manufacturing	3361	1.6	1.4	1.4	1.6	2.8
Automobile and light duty motor vehicle manufacturing	33611	.8	1.4	1.5	1.4	1.8
Automobile manufacturing	336111	1.2	1.2	1.1	1.3	1.1
Light truck and utility vehicle manufacturing	336112	1.0	3.8	5.4	3.3	4.8
Heavy duty truck manufacturing	33612	9.6	4.7	3.8	7.3	14.3
Motor vehicle body and trailer manufacturing	3362	4.2	5.2	5.7	7.4	5.6
Motor vehicle body and trailer manufacturing	33621	4.2	5.2	5.7	7.4	5.6
Motor vehicle body manufacturing	336211	6.0	7.0	10.8	10.1	7.5
Truck trailer manufacturing	336212	10.3	12.0	11.2	16.8	13.7
Travel trailer and camper manufacturing	336214	6.7	7.1	9.6	8.2	10.4
Motor vehicle parts manufacturing	3363	2.7	3.4	4.4	4.4	3.6
Motor vehicle gasoline engine and engine parts manufacturing	33631	5.1	6.3	8.7	7.5	6.8
Gasoline engine and engine parts manufacturing	336312	6.8	8.6	12.4	9.8	9.0
Motor vehicle electrical and electronic equipment manufacturing	33632	5.7	5.9	11.0	7.9	7.9
Vehicular lighting equipment manufacturing	336321	14.7	14.1	19.9	15.4	19.9
Other motor vehicle electrical and electronic equipment manufacturing	336322	5.6	6.3	13.0	9.2	7.8
Motor vehicle steering and suspension components (except spring) manufacturing	33633	8.2	7.8	24.6	10.0	15.4
Motor vehicle brake system manufacturing	33634	10.5	13.6	32.5	9.3	15.7
Motor vehicle transmission and power train parts manufacturing	33635	4.0	7.5	14.5	8.4	5.4
Motor vehicle seating and interior trim manufacturing	33636	10.9	14.0	9.5	18.0	15.7
Motor vehicle metal stamping	33637	5.1	4.9	7.6	5.7	7.7
Other motor vehicle parts manufacturing	33639	6.8	8.6	9.2	10.6	8.5
All other motor vehicle parts manufacturing	336399	7.2	8.7	9.4	9.9	9.0
Aerospace product and parts manufacturing	3364	1.7	1.9	2.9	2.3	2.6
Aerospace product and parts manufacturing	33641	1.7	1.9	2.9	2.3	2.6
Aircraft manufacturing	336411	1.2	.9	1.5	1.0	2.8
Aircraft engine and engine parts manufacturing	336412	8.3	9.4	13.9	11.8	9.0
Other aircraft parts and auxiliary equipment manufacturing	336413	4.5	6.0	7.8	8.4	5.8
Guided missile and space vehicle manufacturing	336414	3.6	6.1	6.2	6.3	4.2
Guided missile and space vehicle propulsion unit and propulsion unit parts manufacturing	336415	14.8	20.7	9.3	39.7	5.7

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Other guided missile and space vehicle parts and auxiliary equipment manufacturing	336419	43.3	55.5	56.7	58.7	18.9
Railroad rolling stock manufacturing	3365	14.1	14.9	15.5	22.6	19.7
Ship and boat building ⁴	3366	3.4	2.9	4.4	4.5	5.1
Ship and boat building ⁴	33661	3.4	2.9	4.4	4.5	5.1
Ship building and repairing	336611	3.5	2.6	3.7	4.0	5.8
Boat building ⁴	336612	8.9	9.9	17.6	14.7	10.3
Other transportation equipment manufacturing	3369	8.0	14.1	23.2	9.7	6.7
Other transportation equipment manufacturing	33699	8.0	14.1	23.2	9.7	6.7
Motorcycle, bicycle, and parts manufacturing	336991	14.6	27.8	37.1	22.1	10.5
Military armored vehicle, tank, and tank component manufacturing	336992	5.6	6.5	5.9	9.0	8.1
All other transportation equipment manufacturing	336999	11.0	13.7	16.5	13.6	12.9
Furniture and related product manufacturing ⁴	337	3.7	4.4	6.0	6.0	5.8
Household and institutional furniture and kitchen cabinet manufacturing ⁴	3371	5.0	5.6	8.1	7.7	8.6
Wood kitchen cabinet and countertop manufacturing	33711	10.1	11.3	14.8	17.1	18.0
Household and institutional furniture manufacturing ⁴	33712	4.9	5.7	9.0	6.7	7.5
Upholstered household furniture manufacturing	337121	6.7	7.2	14.0	7.8	8.7
Nonupholstered wood household furniture manufacturing	337122	11.7	13.3	17.1	13.1	17.2
Household furniture (except wood and metal) manufacturing	337125	12.7	11.5	34.4	24.1	28.3
Institutional furniture manufacturing ⁴	337127	9.2	14.0	18.5	17.9	15.6
Wood television, radio, and sewing machine cabinet manufacturing	337129	33.4	61.3	—	—	—
Office furniture (including fixtures) manufacturing	3372	6.0	8.6	10.3	12.0	7.1
Office furniture (including fixtures) manufacturing	33721	6.0	8.6	10.3	12.0	7.1
Wood office furniture manufacturing	337211	20.7	35.0	32.8	36.5	16.9
Custom architectural woodwork and millwork manufacturing	337212	17.1	27.2	26.4	51.2	25.4
Office furniture (except wood) manufacturing	337214	8.7	14.6	26.3	13.2	8.6
Showcase, partition, shelving, and locker manufacturing	337215	8.3	9.6	13.3	14.9	10.0
Other furniture related product manufacturing	3379	10.3	11.9	18.2	15.4	15.8
Mattress manufacturing	33791	12.0	14.3	17.1	18.9	18.2
Blind and shade manufacturing	33792	20.1	20.3	59.1	25.1	31.0
Miscellaneous manufacturing	339	4.2	4.8	6.4	6.9	6.5
Medical equipment and supplies manufacturing	3391	5.9	6.6	8.2	9.6	8.5
Medical equipment and supplies manufacturing	33911	5.9	6.6	8.2	9.6	8.5
Surgical and medical instrument manufacturing	339112	9.3	9.8	8.9	15.5	11.6
Surgical appliance and supplies manufacturing ⁴	339113	8.7	12.0	15.2	16.6	13.2
Dental equipment and supplies manufacturing	339114	11.3	14.5	20.8	19.5	19.1
Ophthalmic goods manufacturing	339115	21.5	17.3	22.8	21.4	29.8
Dental laboratories	339116	29.6	33.6	50.5	40.7	34.1
Other miscellaneous manufacturing	3399	5.9	6.9	9.3	9.9	9.5

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Jewelry and silverware manufacturing	33991	15.6	19.2	21.0	22.0	22.4
Jewelry (except costume) manufacturing	339911	17.4	20.3	21.3	24.2	26.1
Silverware and hollowware manufacturing	339912	63.0	—	—	—	—
Jewelers' material and lapidary work manufacturing	339913	45.1	—	—	—	45.1
Sporting and athletic goods manufacturing	33992	11.4	12.7	21.8	16.1	19.6
Doll, toy, and game manufacturing	33993	17.6	23.8	30.7	35.0	25.9
Game, toy, and children's vehicle manufacturing	339932	19.4	24.0	29.5	36.4	28.5
Office supplies (except paper) manufacturing	33994	7.4	7.8	9.8	8.5	15.6
Marking device manufacturing	339943	43.8	44.7	—	—	46.5
Sign manufacturing	33995	13.5	17.9	25.3	26.6	17.2
All other miscellaneous manufacturing	33999	9.4	10.4	13.0	15.2	17.3
Gasket, packing, and sealing device manufacturing	339991	18.9	24.8	19.8	29.8	24.6
Musical instrument manufacturing	339992	14.4	14.6	16.2	21.6	19.6
Broom, brush, and mop manufacturing	339994	16.2	21.0	31.5	28.9	36.7
Burial casket manufacturing	339995	29.7	34.9	23.7	44.6	24.3
All other miscellaneous manufacturing	339999	17.0	17.1	25.0	24.5	30.4
Service providing5	.7	.8	1.0	.8
Trade, transportation, and utilities9	1.0	1.2	1.4	1.3
Wholesale trade	42	2.5	2.7	3.2	3.8	3.8
Merchant wholesalers, durable goods	423	3.5	4.2	4.8	5.9	5.1
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	8.8	11.1	12.8	14.2	11.5
Furniture and home furnishing merchant wholesalers	4232	14.9	21.0	17.3	31.7	21.4
Lumber and other construction materials merchant wholesalers	4233	13.8	18.1	18.2	23.7	14.0
Professional and commercial equipment and supplies merchant wholesalers	4234	9.8	14.2	15.8	17.8	14.3
Metal and mineral (except petroleum) merchant wholesalers	4235	10.6	12.8	15.7	23.0	12.6
Electrical goods merchant wholesalers	4236	13.7	13.9	12.8	22.6	17.6
Hardware, and plumbing and heating equipment and supplies merchant wholesalers	4237	10.3	12.1	17.9	14.0	16.0
Machinery, equipment, and supplies merchant wholesalers	4238	7.1	6.6	8.2	10.6	10.9
Miscellaneous durable goods merchant wholesalers	4239	9.8	11.3	13.5	15.7	14.8
Sporting and recreational goods and supplies merchant wholesalers ..	42391	19.1	23.0	28.7	32.7	30.4
Toy and hobby goods and supplies merchant wholesalers	42392	38.4	43.7	38.3	55.6	57.9
Recyclable material merchant wholesalers	42393	11.9	13.2	16.3	16.5	18.1

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Jewelry, watch, precious stone, and precious metal merchant wholesalers	42394	38.2	31.2	48.4	14.7	48.9
Other miscellaneous durable goods merchant wholesalers	42399	23.3	34.5	31.4	—	27.7
Merchant wholesalers, nondurable goods	424	2.9	3.2	4.2	4.2	4.8
Paper and paper product merchant wholesalers	4241	13.1	13.0	18.3	20.5	25.2
Drugs and druggists' sundries merchant wholesalers	4242	11.9	14.8	20.4	15.3	14.0
Apparel, piece goods, and notions merchant wholesalers	4243	16.7	21.8	34.9	22.3	27.4
Grocery and related product merchant wholesalers	4244	3.8	4.0	5.3	5.1	7.7
Farm product raw material merchant wholesalers	4245	17.8	18.4	21.1	23.9	20.8
Petroleum and petroleum products merchant wholesalers	4247	21.1	25.9	24.6	49.6	23.6
Beer, wine, and distilled alcoholic beverage merchant wholesalers	4248	6.3	6.0	9.1	7.8	11.0
Miscellaneous nondurable goods merchant wholesalers	4249	8.5	10.9	15.4	13.9	11.1
Wholesale electronic markets and agents and brokers	425	15.7	17.0	17.2	—	—
Retail trade	44-45	1.1	1.3	1.8	1.8	1.6
Motor vehicle and parts dealers	441	3.2	4.1	4.8	7.0	4.2
Automobile dealers	4411	3.1	4.1	4.2	8.4	4.0
New car dealers	44111	3.1	4.1	4.1	8.7	4.0
Used car dealers	44112	24.5	24.8	30.6	33.5	30.3
Other motor vehicle dealers	4412	15.2	16.0	20.1	27.6	19.5
Recreational vehicle dealers	44121	13.2	25.8	33.5	45.4	16.6
Motorcycle, boat, and other motor vehicle dealers	44122	—	20.4	25.0	31.3	27.4
Automotive parts, accessories, and tire stores	4413	7.3	8.2	11.2	11.6	10.5
Automotive parts and accessories stores	44131	8.5	9.9	13.5	14.3	14.7
Tire dealers	44132	11.1	13.0	17.3	18.9	14.3
Furniture and home furnishings stores	442	8.7	8.9	11.8	13.6	14.7
Furniture stores	4421	11.7	13.2	19.2	17.9	18.9
Home furnishings stores	4422	12.7	11.5	13.4	20.6	—
Floor covering stores	44221	30.9	34.1	46.1	41.5	51.5
Other home furnishings stores	44229	13.9	12.0	13.2	23.2	—
Electronics and appliance stores	443	11.7	16.7	—	—	12.5
Electronics and appliance stores	4431	11.7	16.7	—	—	12.5
Appliance, television, and other electronics stores	44311	12.7	18.6	23.4	—	13.4
Computer and software stores	44312	25.4	28.4	23.1	51.6	25.0
Building material and garden equipment and supplies dealers	444	2.4	2.6	3.9	3.4	4.2
Building material and supplies dealers	4441	2.3	2.6	3.9	3.4	4.4
Home centers	44411	1.8	2.1	3.2	2.8	3.1
Paint and wallpaper stores	44412	29.3	38.5	45.4	50.9	50.8
Hardware stores	44413	13.5	17.1	17.0	26.3	18.2

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Other building material dealers	44419	9.2	11.4	14.6	16.2	14.2
Lawn and garden equipment and supplies stores	4442	12.0	14.6	17.7	26.6	15.4
Outdoor power equipment stores	44421	26.2	26.6	32.7	51.3	34.0
Nursery, garden center, and farm supply stores	44422	13.5	16.8	20.0	31.1	16.7
Food and beverage stores	445	2.2	2.6	2.7	4.2	3.2
Grocery stores	4451	2.2	2.5	2.2	4.2	3.1
Supermarkets and other grocery (except convenience) stores	44511	2.0	2.1	2.2	3.2	3.1
Specialty food stores	4452	13.7	17.6	—	27.7	19.9
Meat markets	44521	—	35.9	43.5	—	44.9
Fruit and vegetable markets	44523	18.5	21.7	32.7	40.4	35.1
Other specialty food stores	44529	19.2	25.7	32.8	26.9	18.8
Beer, wine, and liquor stores	4453	—	26.8	33.5	22.7	45.5
Health and personal care stores	446	7.0	11.1	12.0	23.5	8.7
Health and personal care stores	4461	7.0	11.1	12.0	23.5	8.7
Pharmacies and drug stores	44611	7.6	11.9	12.4	31.7	9.4
Cosmetics, beauty supplies, and perfume stores	44612	24.8	43.4	51.1	—	25.0
Optical goods stores	44613	41.6	60.8	—	—	57.1
Other health and personal care stores	44619	29.3	30.9	33.7	38.1	41.3
Gasoline stations	447	9.1	12.1	13.8	17.7	11.5
Gasoline stations	4471	9.1	12.1	13.8	17.7	11.5
Gasoline stations with convenience stores	44711	10.0	13.6	15.2	21.3	12.6
Other gasoline stations	44719	17.0	20.6	27.3	21.7	21.5
Clothing and clothing accessories stores	448	6.8	11.1	13.7	18.5	8.5
Clothing stores	4481	7.2	12.1	14.9	20.5	9.1
Men's clothing stores	44811	27.8	42.8	44.6	—	34.6
Women's clothing stores	44812	15.2	28.4	32.6	35.8	—
Children's and infants' clothing stores	44813	43.1	53.3	—	—	40.4
Family clothing stores	44814	8.8	13.7	16.6	23.2	11.3
Clothing accessories stores	44815	31.0	43.2	52.3	—	38.5
Other clothing stores	44819	27.6	57.6	—	40.3	30.3
Shoe stores	4482	21.6	28.6	36.3	42.4	29.4
Jewelry, luggage, and leather goods stores	4483	39.0	57.9	57.9	—	43.1
Jewelry stores	44831	42.5	57.9	57.9	—	50.8
Sporting goods, hobby, book, and music stores	451	8.4	11.1	16.6	12.7	10.7
Sporting goods, hobby, and musical instrument stores	4511	9.4	12.3	18.7	13.8	12.0
Sporting goods stores	45111	13.7	16.0	25.2	17.5	—
Hobby, toy, and game stores	45112	13.8	20.1	26.5	23.4	16.7
Sewing, needlework, and piece goods stores	45113	26.4	36.9	38.9	—	30.1
Musical instrument and supplies stores	45114	36.0	52.6	51.6	59.2	49.1

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Book, periodical, and music stores	4512	13.6	20.0	25.4	28.4	19.2
Book stores and news dealers	45121	13.8	20.3	26.1	28.4	19.5
Prerecorded tape, compact disc, and record stores	45122	54.1	—	—	—	—
General merchandise stores	452	1.2	1.5	2.2	2.0	1.8
Department stores	4521	1.4	1.7	2.5	2.3	2.3
Other general merchandise stores	4529	1.8	2.2	3.4	2.8	2.7
Warehouse clubs and superstores	45291	.9	1.1	1.7	1.4	1.7
All other general merchandise stores	45299	8.5	10.4	13.3	15.3	12.2
Miscellaneous store retailers	453	6.4	9.5	13.6	13.3	8.6
Office supplies, stationery, and gift stores	4532	11.5	19.4	25.3	16.7	12.4
Office supplies and stationery stores	45321	12.3	22.6	31.0	20.4	14.8
Gift, novelty, and souvenir stores	45322	21.7	31.3	39.0	27.8	22.8
Used merchandise stores	4533	12.7	14.1	25.9	17.5	21.7
Other miscellaneous store retailers	4539	9.9	15.5	19.6	24.9	12.7
Pet and pet supplies stores	45391	11.7	15.8	20.5	23.0	14.8
Manufactured (mobile) home dealers	45393	49.6	60.1	—	—	—
All other miscellaneous store retailers	45399	—	—	37.9	58.0	25.4
Nonstore retailers	454	8.2	11.0	16.9	9.7	10.6
Electronic shopping and mail-order houses	4541	8.7	10.9	18.0	10.4	10.7
Electronic shopping and mail-order houses	45411	8.7	10.9	18.0	10.4	10.7
Electronic shopping	454111	16.8	18.5	24.0	20.4	21.6
Electronic auctions	454112	—	—	—	—	—
Mail-order houses	454113	10.1	13.3	24.0	12.1	11.9
Vending machine operators	4542	19.7	22.1	28.3	27.0	30.5
Direct selling establishments	4543	14.8	20.8	27.9	21.5	18.7
Fuel dealers	45431	19.4	27.8	—	29.3	25.7
Other direct selling establishments	45439	22.2	29.2	41.9	31.8	23.7
Transportation and warehousing	48-49	1.5	1.6	2.0	2.9	3.0
Air transportation	481	1.5	1.7	1.9	3.3	2.3
Scheduled air transportation	4811	1.4	1.7	1.9	2.8	2.2
Scheduled air transportation	48111	1.4	1.7	1.9	2.8	2.2
Scheduled passenger air transportation	481111	1.4	1.7	1.9	2.8	2.2
Scheduled freight air transportation	481112	15.1	15.7	19.7	26.1	22.3
Nonscheduled air transportation	4812	13.3	19.8	15.3	—	17.1
Rail transportation	482	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Water transportation	483	12.9	13.6	15.7	29.7	17.6
Deep sea freight transportation	483111	42.8	45.4	45.4	—	41.9
Coastal and Great Lakes freight transportation	483113	21.7	21.8	25.0	44.5	27.0

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Inland water transportation	4832	24.1	23.9	28.9	54.5	31.2
Inland water transportation	48321	24.1	23.9	28.9	54.5	31.2
Inland water freight transportation	483211	19.5	21.3	26.3	54.5	23.4
Truck transportation	484	3.1	3.2	3.7	6.3	6.7
General freight trucking	4841	3.5	3.6	4.0	7.1	7.6
General freight trucking, local	48411	9.5	9.6	10.6	20.5	16.3
General freight trucking, long-distance	48412	3.5	3.8	4.1	7.5	8.5
Specialized freight trucking	4842	6.9	6.9	8.0	13.8	14.2
Used household and office goods moving	48421	16.2	13.8	18.3	24.6	—
Specialized freight (except used goods) trucking, local	48422	7.9	9.3	10.4	16.9	17.4
Specialized freight (except used goods) trucking, long-distance	48423	12.2	13.8	14.7	30.1	16.3
Transit and ground passenger transportation	485	5.4	4.7	5.3	10.0	9.0
Urban transit systems	4851	18.2	12.0	16.5	18.9	33.7
Interurban and rural bus transportation	4852	14.4	14.3	16.7	33.9	25.9
Taxi and limousine service	4853	11.7	9.0	9.2	22.4	19.3
Taxi service	48531	15.8	12.6	12.6	21.7	26.7
Limousine service	48532	17.3	11.9	12.7	—	27.8
School and employee bus transportation	4854	7.7	8.0	7.7	22.5	11.8
Charter bus industry	4855	16.2	17.3	19.8	27.4	26.7
Other transit and ground passenger transportation	4859	10.1	10.5	11.2	15.0	13.9
Pipeline transportation	486	25.6	23.6	29.1	45.2	39.6
Other pipeline transportation	4869	46.0	—	—	—	46.0
Scenic and sightseeing transportation	487	14.6	17.6	17.1	42.2	23.9
Scenic and sightseeing transportation, water	4872	22.5	32.5	32.1	61.0	30.7
Scenic and sightseeing transportation, other	4879	27.2	36.8	31.5	—	48.6
Support activities for transportation	488	7.2	8.4	9.0	16.8	9.9
Support activities for air transportation	4881	6.9	8.4	10.8	10.2	8.4
Support activities for rail transportation	4882	24.4	26.4	23.4	32.8	23.9
Support activities for water transportation	4883	14.7	14.0	16.0	32.9	20.3
Marine cargo handling	48832	—	17.4	—	20.2	26.3
Navigational services to shipping	48833	35.6	40.3	32.6	—	36.0
Other support activities for water transportation	48839	33.1	46.1	25.4	62.6	27.4
Motor vehicle towing	48841	25.2	32.0	32.0	—	43.6
Freight transportation arrangement	4885	18.3	22.1	28.3	26.2	28.0
Other support activities for transportation	4889	28.3	28.7	37.2	34.6	36.1
Couriers and messengers	492	3.5	4.3	7.5	3.5	4.9
Couriers and express delivery services	4921	2.4	2.4	4.2	3.5	3.9
Warehousing and storage	493	2.9	3.1	4.3	4.3	4.6
Warehousing and storage	4931	2.9	3.1	4.3	4.3	4.6

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
General warehousing and storage	49311	3.2	3.4	4.6	4.7	5.0
Refrigerated warehousing and storage	49312	8.2	9.5	15.5	13.4	13.4
Farm product warehousing and storage	49313	32.4	43.1	56.2	55.9	40.7
Other warehousing and storage	49319	12.4	11.1	16.6	16.2	20.3
Utilities	22	4.7	4.6	6.1	5.8	7.0
Utilities	221	4.7	4.6	6.1	5.8	7.0
Electric power generation, transmission and distribution	2211	6.1	5.6	7.5	7.5	8.7
Electric power generation	22111	8.4	9.5	11.6	13.4	11.5
Fossil fuel electric power generation	221112	9.3	10.7	11.9	14.1	11.1
Nuclear electric power generation	221113	4.6	10.1	17.2	16.1	9.3
Other electric power generation	221119	36.1	25.2	25.5	58.7	—
Electric power transmission, control, and distribution	22112	7.9	6.8	9.3	9.0	11.3
Natural gas distribution	2212	7.6	7.9	10.8	9.9	10.8
Water, sewage and other systems	2213	13.8	16.1	19.4	18.6	23.3
Water supply and irrigation systems	22131	16.3	19.0	22.6	22.1	27.8
Sewage treatment facilities	22132	17.1	17.6	32.5	21.4	20.4
Steam and air-conditioning supply	22133	24.2	33.5	42.4	—	61.2
Information		4.2	5.5	6.4	6.9	5.2
Information	51	4.2	5.5	6.4	6.9	5.2
Publishing industries (except Internet)	511	4.7	7.4	9.6	11.3	6.8
Newspaper, periodical, book, and directory publishers	5111	5.0	7.6	10.0	11.6	7.3
Newspaper publishers	51111	5.9	9.1	11.9	13.8	9.1
Periodical publishers	51112	19.9	19.8	25.3	20.6	23.5
Book publishers	51113	13.1	21.7	25.6	35.8	13.3
Directory and mailing list publishers	51114	19.9	22.3	25.0	25.2	22.9
Other publishers	51119	18.4	29.9	45.9	14.1	15.6
Software publishers	5112	11.5	23.1	17.7	49.7	12.9
Motion picture and sound recording industries	512	10.4	10.5	11.5	14.4	13.0
Motion picture and video industries	5121	10.6	10.7	11.8	15.0	13.1
Motion picture and video exhibition	51213	15.1	18.4	21.0	25.6	16.5
Postproduction services and other motion picture and video industries	51219	24.3	50.6	—	49.2	36.6
Record production	51221	—	—	—	—	—
Music publishers	51223	30.6	—	—	—	29.4
Other sound recording industries	51229	—	—	—	—	—
Broadcasting (except Internet)	515	7.9	10.3	13.1	12.4	9.5
Radio and television broadcasting	5151	9.4	13.0	14.6	23.4	12.4

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Radio broadcasting	51511	32.1	40.2	35.1	—	33.0
Television broadcasting	51512	8.7	13.2	16.1	22.7	12.9
Cable and other subscription programming	5152	13.1	15.2	21.6	14.7	12.7
Telecommunications ⁴	517	7.2	8.4	9.1	11.9	10.6
Wired telecommunications carriers ⁴	5171	8.2	9.6	10.5	12.9	10.8
Wireless telecommunications carriers (except satellite)	5172	28.2	23.0	24.4	22.7	51.7
Satellite telecommunications	5174	33.7	28.7	50.7	—	49.1
Other telecommunications ⁴	5179	13.7	15.6	16.3	21.4	17.4
Data processing, hosting, and related services ⁴	518	14.8	17.5	17.2	34.1	17.9
Data processing, hosting, and related services	5182	14.8	17.5	17.2	34.1	17.9
Other information services ⁴	519	32.3	51.5	53.2	—	31.8
Other information services ⁴	5191	32.3	51.5	53.2	—	31.8
News syndicates	51911	23.2	34.0	34.0	—	26.4
Libraries and archives	51912	30.1	46.1	50.0	—	45.7
Financial activities		3.4	5.0	5.8	9.5	4.4
Finance and insurance	52	4.6	7.8	8.1	18.4	5.7
Monetary authorities - central bank	521	3.6	15.5	12.6	29.6	10.4
Credit intermediation and related activities	522	7.3	12.7	13.0	—	8.9
Depository credit intermediation	5221	8.8	16.1	15.7	—	10.6
Commercial banking	52211	10.6	20.3	—	—	12.8
Savings institutions	52212	—	25.1	31.3	37.1	—
Credit unions	52213	16.2	27.2	31.8	41.9	21.0
Nondepository credit intermediation	5222	13.8	23.0	20.9	53.2	17.0
Credit card issuing	52221	13.1	11.3	13.6	10.7	15.9
Sales financing	52222	19.8	29.8	31.9	49.6	19.5
Other nondepository credit intermediation	52229	18.4	32.8	34.2	60.3	22.2
Activities related to credit intermediation	5223	24.2	36.7	44.3	32.4	30.3
Financial transactions processing, reserve, and clearinghouse activities	52232	22.7	20.6	18.6	36.2	35.4
Securities, commodity contracts, and other financial investments and related activities	523	20.8	30.9	31.1	63.0	25.1
Securities and commodity contracts intermediation and brokerage	5231	35.0	41.2	33.7	63.0	42.6
Investment banking and securities dealing	52311	25.6	38.7	46.3	—	25.2
Securities brokerage	52312	47.1	58.4	44.3	—	56.4
Commodity contracts brokerage	52314	—	—	—	—	—
Other financial investment activities	5239	23.5	46.5	46.5	—	27.5
Investment advice	52393	42.6	38.7	38.7	—	44.9

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Insurance carriers and related activities	524	4.2	5.5	6.5	10.5	5.4
Insurance carriers	5241	4.1	5.4	5.9	11.6	5.4
Direct life, health, and medical insurance carriers	52411	5.7	7.2	8.9	10.8	7.6
Direct insurance (except life, health, and medical) carriers	52412	5.7	8.1	7.2	19.6	7.5
Reinsurance carriers	52413	36.0	37.0	49.4	62.2	37.3
Agencies, brokerages, and other insurance related activities	5242	10.3	13.5	16.3	23.1	13.8
Insurance agencies and brokerages	52421	16.8	21.0	25.5	34.6	22.7
Other insurance related activities	52429	12.5	17.3	19.9	30.9	16.4
Funds, trusts, and other financial vehicles	525	20.1	28.3	29.6	—	24.9
Insurance and employee benefit funds	5251	27.1	33.9	36.8	—	45.6
Other insurance funds	52519	20.3	30.6	36.2	—	20.8
Other investment pools and funds	5259	29.7	50.8	27.3	—	28.8
Open-end investment funds	52591	8.7	9.3	9.3	—	13.0
Real estate and rental and leasing	53	4.8	6.3	7.8	11.0	6.9
Real estate ⁴	531	6.0	7.9	10.0	13.3	8.6
Lessors of real estate ⁴	5311	8.1	10.7	13.2	—	12.2
Lessors of residential buildings and dwellings ⁴	53111	9.7	12.6	15.4	23.7	14.8
Lessors of nonresidential buildings (except miniwarehouses) ⁴	53112	20.2	26.3	38.6	31.5	29.5
Lessors of miniwarehouses and self-storage units ⁴	53113	35.2	43.6	47.7	—	36.3
Offices of real estate agents and brokers	5312	19.4	25.9	32.4	36.5	26.2
Activities related to real estate	5313	9.8	13.2	16.7	17.4	13.1
Real estate property managers	53131	9.9	13.3	16.9	17.6	13.3
Rental and leasing services	532	7.9	10.5	12.4	17.8	11.5
Automotive equipment rental and leasing	5321	11.3	16.3	15.8	30.5	15.5
Passenger car rental and leasing	53211	13.8	21.6	18.5	47.8	18.8
Truck, utility trailer, and RV (recreational vehicle) rental and leasing	53212	19.8	24.5	30.1	36.7	24.2
Consumer goods rental	5322	15.2	19.8	28.0	—	—
Consumer electronics and appliances rental	53221	23.4	31.4	52.0	40.3	35.0
Formal wear and costume rental	53222	56.7	60.2	55.7	64.0	—
General rental centers	5323	18.1	23.5	32.3	38.6	32.1
Commercial and industrial machinery and equipment rental and leasing	5324	17.8	20.5	25.8	29.5	21.7
Construction, transportation, mining, and forestry machinery and equipment rental and leasing	53241	—	24.0	24.6	38.4	37.3
Other commercial and industrial machinery and equipment rental and leasing	53249	21.8	38.9	60.0	45.9	25.7
Lessors of nonfinancial intangible assets (except copyrighted works)	533	26.4	46.8	32.8	—	32.9
Professional and business services		2.2	2.9	3.3	4.9	3.0

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Professional, scientific, and technical services	54	4.0	5.9	7.1	9.4	5.0
Professional, scientific, and technical services ⁴	541	4.0	5.9	7.1	9.4	5.0
Legal services	5411	11.2	20.5	23.8	35.2	11.9
Accounting, tax preparation, bookkeeping, and payroll services	5412	16.5	27.5	32.9	32.2	—
Accounting, tax preparation, bookkeeping, and payroll services	54121	16.5	27.5	32.9	32.2	20.6
Offices of certified public accountants	541211	33.4	62.8	64.5	—	21.8
Other accounting services	541219	26.1	31.5	37.6	37.2	34.6
Architectural, engineering, and related services	5413	8.7	13.9	14.5	21.0	9.0
Engineering services	54133	11.8	18.3	17.8	27.3	11.5
Drafting services	54134	—	—	—	—	—
Surveying and mapping (except geophysical) services	54137	53.5	52.2	45.4	—	55.7
Testing laboratories	54138	15.5	23.0	33.9	29.7	16.9
Specialized design services	5414	51.8	49.3	49.8	—	61.6
Computer systems design and related services	5415	11.1	14.2	14.6	25.3	14.8
Computer systems design and related services	54151	11.1	14.2	14.6	25.3	14.8
Custom computer programming services	541511	16.7	23.9	22.3	56.5	17.4
Computer systems design services	541512	18.5	22.8	24.9	38.6	25.4
Computer facilities management services	541513	32.2	46.8	44.0	56.5	27.1
Other computer related services	541519	26.9	30.7	31.7	51.8	40.3
Management, scientific, and technical consulting services ⁴	5416	13.8	19.6	23.9	31.2	16.3
Environmental consulting services	54162	—	60.3	61.7	—	64.1
Other scientific and technical consulting services	54169	20.5	38.6	41.0	51.8	21.4
Scientific research and development services	5417	10.2	12.8	16.2	17.1	14.3
Advertising and related services	5418	16.3	18.6	23.3	24.0	21.0
Other professional, scientific, and technical services	5419	7.6	12.5	15.6	19.5	9.1
Marketing research and public opinion polling	54191	34.0	40.1	42.0	—	32.7
Photographic services	54192	37.1	38.7	58.1	49.4	45.0
Veterinary services	54194	8.1	13.9	17.5	21.1	9.6
All other professional, scientific, and technical services	54199	24.3	35.5	39.4	—	33.6
Management of companies and enterprises	55	4.9	7.2	7.8	10.2	5.2
Administrative and support and waste management and remediation services	56	2.9	3.7	4.1	6.4	4.4
Administrative and support services ⁴	561	3.1	3.9	4.6	6.8	4.3
Office administrative services	5611	15.3	15.9	17.1	23.0	19.4
Facilities support services	5612	11.1	12.3	15.8	12.1	12.4
Employment services ⁴	5613	10.7	12.4	15.3	14.4	12.3

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Employment placement agencies and executive search services ⁴	56131	25.2	26.3	33.5	25.4	28.3
Temporary help services	56132	13.9	15.9	20.2	17.2	16.2
Professional employer organizations	56133	22.1	26.8	25.4	32.3	22.3
Business support services	5614	9.1	13.2	9.7	26.9	12.6
Document preparation services	56141	43.4	45.9	45.9	—	49.1
Telephone call centers	56142	7.6	11.0	10.9	14.7	9.5
Business service centers	56143	27.8	39.7	35.6	47.9	38.6
Collection agencies	56144	13.8	25.0	27.7	22.2	19.6
Credit bureaus	56145	28.9	29.3	—	—	41.2
Other business support services	56149	17.6	21.5	26.7	27.9	28.7
Travel arrangement and reservation services	5615	15.7	19.5	23.4	30.2	18.4
Travel agencies	56151	37.2	46.5	55.0	—	28.9
Tour operators	56152	22.5	45.2	57.4	—	39.3
Other travel arrangement and reservation services	56159	21.6	23.1	25.4	32.8	27.3
Investigation and security services	5616	5.5	7.2	9.1	12.5	7.3
Investigation, guard, and armored car services	56161	5.9	7.9	9.7	14.3	7.5
Investigation services	561611	29.0	49.3	44.0	—	29.4
Security guards and patrol services	561612	6.8	9.0	10.4	15.7	7.8
Armored car services	561613	11.6	15.9	27.8	31.2	22.5
Security systems services	56162	16.0	16.5	26.3	24.7	21.3
Services to buildings and dwellings	5617	4.6	5.5	6.4	10.4	7.1
Exterminating and pest control services	56171	17.0	23.4	29.3	38.3	23.2
Janitorial services	56172	6.9	8.6	9.1	17.2	8.4
Landscaping services	56173	7.1	7.9	10.2	11.0	11.4
Carpet and upholstery cleaning services	56174	21.5	21.9	24.1	38.5	34.7
Other support services	5619	10.0	13.4	14.9	19.4	13.1
Waste management and remediation services	562	8.7	10.3	8.0	17.3	17.9
Waste collection	5621	11.3	17.5	11.8	—	13.6
Waste collection	56211	11.3	17.5	11.8	—	13.6
Hazardous waste collection	562112	28.7	32.5	36.5	35.3	34.1
Other waste collection	562119	30.1	32.9	39.2	35.2	34.4
Waste treatment and disposal	5622	9.0	10.4	12.2	17.3	13.3
Waste treatment and disposal	56221	9.0	10.4	12.2	17.3	13.3
Hazardous waste treatment and disposal	562211	19.9	24.3	25.4	27.5	23.1
Solid waste landfill	562212	12.1	14.7	19.5	26.9	18.0
Solid waste combustors and incinerators	562213	27.9	34.7	38.9	55.8	25.3
Other nonhazardous waste treatment and disposal	562219	20.6	20.5	17.5	36.5	35.0
Remediation and other waste management services	5629	21.7	14.1	17.3	22.4	—
Remediation services	56291	14.7	19.0	25.7	23.1	18.0

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Materials recovery facilities	56292	27.4	34.5	21.2	54.3	34.7
All other waste management services	56299	—	24.5	32.6	38.6	—
Education and health services8	1.0	1.2	1.4	1.0
Educational services	61	3.1	4.0	4.0	8.6	3.9
Educational services	611	3.1	4.0	4.0	8.6	3.9
Elementary and secondary schools	6111	6.0	6.8	6.9	14.5	8.0
Junior colleges	6112	16.0	18.4	19.4	—	18.6
Colleges, universities, and professional schools	6113	2.1	2.2	2.2	3.0	2.6
Business schools and computer and management training	6114	31.1	46.8	58.9	57.7	27.2
Professional and management development training	61143	38.4	52.6	—	57.7	37.1
Technical and trade schools	6115	18.9	29.5	21.7	43.2	22.0
Other schools and instruction	6116	24.0	35.0	26.7	—	25.4
Fine arts schools	61161	51.7	55.7	45.7	—	—
Sports and recreation instruction	61162	28.9	41.3	40.5	—	37.7
Language schools	61163	—	—	—	—	—
All other schools and instruction	61169	40.0	51.6	44.2	—	29.9
Educational support services	6117	28.6	31.3	32.8	44.3	32.6
Health care and social assistance	62	.8	1.0	1.2	1.4	1.1
Ambulatory health care services	621	3.0	4.4	4.3	7.4	3.4
Offices of physicians	6211	5.1	14.7	11.5	—	4.6
Offices of physicians	62111	5.1	14.7	11.5	—	4.6
Offices of physicians (except mental health specialists)	621111	5.2	15.1	11.8	—	4.6
Offices of physicians, mental health specialists	621112	28.7	40.0	45.8	29.6	30.6
Offices of dentists	6212	13.6	29.0	24.3	—	13.6
Offices of other health practitioners	6213	11.8	12.7	16.8	15.0	16.9
Outpatient care centers	6214	9.3	12.0	14.4	11.2	9.4
Medical and diagnostic laboratories	6215	11.2	12.3	13.4	20.4	13.9
Home health care services	6216	4.7	5.1	5.9	7.7	6.3
Other ambulatory health care services	6219	6.3	6.3	8.3	9.0	9.9
Ambulance services	62191	5.7	6.8	9.3	10.9	10.8
All other ambulatory health care services	62199	17.7	15.4	17.0	15.7	20.9
Hospitals	622	.3	.4	.4	.6	.4
General medical and surgical hospitals	6221	.2	.2	.3	.4	.3
Psychiatric and substance abuse hospitals	6222	4.5	4.5	6.5	7.1	6.8
Specialty (except psychiatric and substance abuse) hospitals	6223	2.9	5.1	4.5	7.2	3.2
Nursing and residential care facilities	623	1.4	1.4	1.7	2.1	2.1

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Nursing care facilities	6231	1.2	1.4	1.7	2.0	2.0
Residential mental retardation, mental health and substance abuse facilities	6232	5.1	5.5	6.0	7.0	6.1
Community care facilities for the elderly	6233	3.2	3.3	4.1	5.5	5.1
Other residential care facilities	6239	8.1	8.8	9.8	13.6	10.7
Social assistance	624	3.4	4.1	5.0	6.0	4.5
Individual and family services	6241	4.0	5.5	6.1	10.3	5.4
Child and youth services	62411	11.9	17.1	14.3	31.9	15.6
Services for the elderly and persons with disabilities	62412	5.1	7.0	7.8	13.9	7.1
Other individual and family services	62419	7.6	10.0	12.0	15.3	10.0
Community food and housing, and emergency and other relief services ..	6242	11.7	14.1	18.2	29.0	16.3
Community food services	62421	14.9	20.4	31.6	48.5	31.3
Community housing services	62422	17.0	21.4	23.9	29.6	21.7
Emergency and other relief services	62423	37.2	39.3	47.0	58.8	36.2
Vocational rehabilitation services	6243	5.0	7.6	11.3	8.1	7.1
Child day care services	6244	10.0	11.1	12.7	14.6	12.4
Leisure and hospitality		1.6	2.1	2.4	3.5	2.0
Arts, entertainment, and recreation	71	3.3	5.5	5.2	8.9	3.6
Performing arts, spectator sports, and related industries	711	11.3	21.2	16.3	—	9.2
Performing arts companies	7111	12.3	14.5	15.5	23.0	13.5
Racetracks	711212	10.7	12.8	15.5	14.6	14.1
Other spectator sports	711219	37.4	51.1	53.3	49.9	58.7
Promoters of performing arts, sports, and similar events	7113	16.7	19.2	20.4	33.2	18.5
Agents and managers for artists, athletes, entertainers, and other public figures	7114	42.6	60.9	60.9	—	48.5
Museums, historical sites, and similar institutions	712	9.2	13.5	20.6	11.3	14.6
Amusement, gambling, and recreation industries	713	2.6	3.0	4.1	3.7	3.7
Amusement parks and arcades	7131	3.1	3.2	7.1	2.8	8.2
Amusement and theme parks	71311	3.2	3.1	7.1	2.8	8.8
Gambling industries	7132	2.0	2.1	2.9	3.0	3.4
Other amusement and recreation industries	7139	4.3	5.5	6.3	9.1	5.3
Golf courses and country clubs	71391	6.2	8.5	9.8	14.2	8.1
Skiing facilities	71392	9.4	12.0	10.7	18.1	9.2
Marinas	71393	25.1	35.4	36.7	—	32.0
Fitness and recreational sports centers	71394	6.9	9.4	10.7	16.6	7.8
Bowling centers	71395	20.2	31.2	32.1	39.5	27.0
All other amusement and recreation industries	71399	19.1	22.3	23.6	38.7	20.2

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Accommodation and food services	72	1.8	2.3	2.7	3.5	2.2
Accommodation	721	2.5	2.6	3.7	3.2	3.8
Traveler accommodation	7211	2.5	2.7	3.8	3.3	3.7
Hotels (except casino hotels) and motels	72111	2.9	3.1	4.2	4.1	4.3
Casino hotels	72112	.8	.8	2.2	1.5	1.3
Other traveler accommodation	72119	45.7	57.0	49.9	—	43.2
RV (recreational vehicle) parks and recreational camps	7212	24.6	25.9	29.3	36.4	29.0
RV (recreational vehicle) parks and recreational camps	72121	24.6	25.9	29.3	36.4	—
RV (recreational vehicle) parks and campgrounds	721211	43.4	38.4	44.1	61.6	52.3
Recreational and vacation camps (except campgrounds)	721214	29.4	35.2	38.9	45.0	34.4
Rooming and boarding houses	7213	36.1	43.9	48.4	63.6	56.2
Food services and drinking places	722	2.2	3.2	3.4	6.1	2.6
Full-service restaurants	7221	2.7	4.5	4.8	8.1	3.0
Limited-service eating places	7222	3.0	4.7	5.7	8.5	3.6
Limited-service eating places	72221	3.0	4.7	5.7	8.5	3.6
Limited-service restaurants	722211	3.2	4.9	5.8	9.0	3.9
Cafeterias, grill buffets, and buffets	722212	13.4	14.0	15.7	36.2	17.9
Snack and nonalcoholic beverage bars	722213	10.4	19.0	21.6	27.0	11.0
Special food services	7223	13.6	12.2	9.2	19.6	18.2
Drinking places (alcoholic beverages)	7224	18.0	24.8	27.2	50.0	26.0
Other services		3.9	5.2	6.3	7.7	5.4
Other services, except public administration	81	3.9	5.2	6.3	7.7	5.4
Repair and maintenance	811	6.6	8.9	10.2	14.3	9.2
Automotive repair and maintenance	8111	7.9	10.8	12.1	19.6	11.4
Electronic and precision equipment repair and maintenance	8112	—	45.3	58.3	51.8	27.0
Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	8113	14.8	19.0	21.3	25.0	16.9
Personal and household goods repair and maintenance	8114	26.0	31.5	38.8	55.1	36.1
Personal and laundry services	812	6.3	7.9	9.9	10.7	9.2
Personal care services	8121	17.6	23.7	24.4	52.7	21.3
Death care services	8122	20.9	27.4	29.9	60.5	33.3
Drycleaning and laundry services	8123	5.7	6.0	8.3	7.9	11.9
Drycleaning and laundry services (except coin-operated)	81232	23.8	18.8	24.0	26.0	39.8
Linen and uniform supply	81233	5.3	6.4	9.0	8.3	9.0
Linen supply	812331	6.7	7.1	12.8	9.7	12.2
Industrial launderers	812332	8.5	11.5	11.8	14.2	13.2

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Other personal services	8129	16.2	23.0	22.5	35.4	17.9
Photofinishing	81292	19.0	17.8	43.1	30.1	30.9
Parking lots and garages	81293	14.3	16.7	17.6	25.2	19.6
All other personal services	81299	25.9	21.6	19.8	—	35.3
Religious, grantmaking, civic, professional, and similar organizations	813	6.9	9.1	10.7	16.0	8.7
State and local government		1.9	1.5	1.6	2.6	3.1
State government		1.9	1.8	1.9	3.2	3.5
Goods producing		12.9	8.2	9.7	21.1	19.8
Construction		13.5	8.5	9.8	22.6	20.8
Construction	23	13.5	8.5	9.8	22.6	20.8
Heavy and civil engineering construction	237	13.5	8.5	9.8	22.6	20.8
Service providing		2.0	1.8	1.9	3.2	3.5
Education and health services9	1.0	1.1	3.6	1.0
Educational services	61	.8	1.0	1.1	1.4	1.1
Educational services	611	.8	1.0	1.1	1.4	1.1
Colleges, universities, and professional schools	6113	.4	.5	.4	1.2	.5
Health care and social assistance	62	1.3	1.4	1.5	6.2	1.7
Hospitals	622	.6	.7	.9	1.1	.9
Nursing and residential care facilities	623	1.9	2.3	2.6	5.2	2.9
Public administration		4.0	3.7	3.9	6.3	7.0
Public administration	92	4.0	3.7	3.9	6.3	7.0
Justice, public order, and safety activities	922	2.0	2.0	2.0	5.1	3.3
Justice, public order, and safety activities	9221	2.0	2.0	2.0	5.1	3.3
Correctional institutions	92214	2.4	2.3	2.2	6.8	3.8
Local government		2.3	1.5	1.6	2.7	3.6
Goods producing		10.3	10.5	12.5	17.4	16.9

See footnotes at end of table.

TABLE A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry, 2012¹ — Continued

Industry	NAICS code ²	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 ³	Cases with job transfer or restriction	
Construction		10.3	10.6	12.5	17.5	17.0
Construction	23	10.3	10.6	12.5	17.5	17.0
Heavy and civil engineering construction	237	10.5	10.7	12.7	17.8	17.2
Service providing		2.3	1.6	1.6	2.7	3.7
Trade, transportation, and utilities		5.1	4.2	4.7	7.1	11.8
Transportation and warehousing	48-49	4.9	5.5	5.8	12.4	8.0
Transit and ground passenger transportation	485	5.6	6.0	6.3	14.3	9.9
Utilities	22	9.7	6.5	8.2	8.6	—
Utilities	221	9.7	6.5	8.2	8.6	—
Water, sewage and other systems	2213	14.0	9.8	12.2	12.6	—
Education and health services		4.2	2.6	2.8	3.8	6.2
Educational services	61	4.9	3.1	3.3	4.5	7.1
Educational services	611	4.9	3.1	3.3	4.5	7.1
Elementary and secondary schools	6111	5.1	3.2	3.4	4.7	7.3
Health care and social assistance	62	2.8	3.8	4.9	5.3	4.0
Hospitals	622	2.7	2.5	2.2	4.4	3.9
Nursing and residential care facilities	623	9.1	14.5	19.0	19.2	12.5
Public administration		2.1	2.2	2.3	4.4	3.1
Public administration	92	2.1	2.2	2.3	4.4	3.1
Justice, public order, and safety activities	922	2.9	3.1	3.3	6.7	5.4
Justice, public order, and safety activities	9221	2.9	3.1	3.3	6.7	5.4
Police protection	92212	4.2	4.6	5.0	10.2	7.6
Fire protection	92216	6.6	5.4	5.7	13.1	13.2

¹ Incorrect national-level estimates of nonfatal occupational injuries and illnesses were published for the Survey of Occupational Injuries and Illnesses (SOII) for reference years 2011 and 2012. This table includes corrected estimates for one or both of these years. For additional information see: http://www.bls.gov/bls/errata/iif_errata_1014.htm.

² North American Industry Classification System — United States, 2007

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

⁴ Industry scope changed in 2009.

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

NOTE: Dash indicates data do not meet publication guidelines.

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