

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
<b>All industries including state and local government</b> .....		1.6	4.3	7.0	13.2	4.2	1.8
<b>Private industry</b> .....		1.6	5.1	5.8	18.3	4.6	1.8
<b>Goods producing</b> .....		1.9	5.6	13.1	18.5	3.0	2.4
<b>Natural resources and mining</b> .....		9.9	12.1	40.3	26.9	8.6	11.4
Agriculture, forestry, fishing and hunting .....	11	11.7	12.6	57.0	26.9	27.5	12.1
Crop production <sup>4</sup> .....	111	12.8	16.0	24.0	33.1	61.1	20.5
Oilseed and grain farming .....	1111	57.8	—	—	—	—	—
Vegetable and melon farming .....	1112	21.6	36.5	—	62.9	—	32.7
Fruit and tree nut farming .....	1113	20.8	27.2	49.5	39.0	—	31.1
Greenhouse, nursery, and floriculture production .....	1114	21.5	24.2	—	—	—	31.6
Other crop farming <sup>4</sup> .....	1119	31.9	—	—	—	—	47.5
Animal production <sup>4</sup> .....	112	26.8	37.2	48.2	—	22.4	41.3
Cattle ranching and farming .....	1121	49.8	52.5	—	—	—	—
Beef cattle ranching and farming, including feedlots .....	11211	58.3	—	—	—	—	—
Dairy cattle and milk production .....	11212	54.6	—	—	—	—	—
Hog and pig farming .....	1122	13.6	—	—	—	—	10.0
Poultry and egg production .....	1123	43.7	—	—	—	23.5	—
Animal aquaculture <sup>4</sup> .....	1125	—	—	—	—	—	—
Other animal production .....	1129	56.0	—	—	—	—	63.7
Forestry and logging .....	113	59.1	—	—	—	—	—
Forest nurseries and gathering of forest products .....	1132	—	—	—	—	—	—
Logging .....	1133	—	—	—	—	—	—
Fishing, hunting and trapping .....	114	—	—	—	—	—	—
Fishing .....	1141	—	—	—	—	—	—
Hunting and trapping .....	1142	—	—	—	—	—	—
Support activities for agriculture and forestry .....	115	22.7	24.6	—	57.5	36.2	12.6
Support activities for crop production .....	1151	24.5	24.1	—	57.5	36.2	12.7
Support activities for crop production .....	11511	24.5	24.1	—	57.5	36.2	12.7
Soil preparation, planting, and cultivating .....	115112	56.4	64.9	—	—	—	—
Postharvest crop activities (except cotton ginning) .....	115114	23.0	41.6	61.5	—	37.1	33.5
Farm labor contractors and crew leaders .....	115115	13.2	30.7	—	57.6	—	14.0
Support activities for animal production .....	1152	—	—	—	—	—	—
Support activities for forestry .....	1153	51.1	49.5	—	—	—	—
Mining .....	21	15.7	40.3	7.9	—	4.2	28.9
Oil and gas extraction .....	211	27.9	—	—	—	9.4	42.5

See footnotes at end of table.

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		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Oil and gas extraction .....	2111	27.9	—	—	—	9.4	42.5
Oil and gas extraction .....	21111	27.9	—	—	—	9.4	42.5
Crude petroleum and natural gas extraction .....	211111	28.4	—	—	—	8.8	44.8
Mining (except oil and gas) .....	212	(5)	(5)	(5)	(5)	(5)	(5)
Coal mining .....	2121	(5)	(5)	(5)	(5)	(5)	(5)
Coal mining .....	21211	(5)	(5)	(5)	(5)	(5)	(5)
Bituminous coal and lignite surface mining .....	212111	(5)	(5)	(5)	(5)	(5)	(5)
Bituminous coal underground mining .....	212112	(5)	(5)	(5)	(5)	(5)	(5)
Anthracite mining .....	212113	(5)	(5)	(5)	(5)	(5)	(5)
Metal ore mining .....	2122	(5)	(5)	(5)	(5)	(5)	(5)
Iron ore mining .....	21221	(5)	(5)	(5)	(5)	(5)	(5)
Gold ore and silver ore mining .....	21222	(5)	(5)	(5)	(5)	(5)	(5)
Gold ore mining .....	212221	(5)	(5)	(5)	(5)	(5)	(5)
Silver ore mining .....	212222	(5)	(5)	(5)	(5)	(5)	(5)
Copper, nickel, lead, and zinc mining .....	21223	(5)	(5)	(5)	(5)	(5)	(5)
Lead ore and zinc ore mining .....	212231	(5)	(5)	(5)	(5)	(5)	(5)
Copper ore and nickel ore mining .....	212234	(5)	(5)	(5)	(5)	(5)	(5)
Other metal ore mining .....	21229	(5)	(5)	(5)	(5)	(5)	(5)
Uranium-radium-vanadium ore mining .....	212291	(5)	(5)	(5)	(5)	(5)	(5)
All other metal ore mining .....	212299	(5)	(5)	(5)	(5)	(5)	(5)
Nonmetallic mineral mining and quarrying .....	2123	(5)	(5)	(5)	(5)	(5)	(5)
Stone mining and quarrying .....	21231	(5)	(5)	(5)	(5)	(5)	(5)
Dimension stone mining and quarrying .....	212311	(5)	(5)	(5)	(5)	(5)	(5)
Crushed and broken limestone mining and quarrying .....	212312	(5)	(5)	(5)	(5)	(5)	(5)
Crushed and broken granite mining and quarrying ..	212313	(5)	(5)	(5)	(5)	(5)	(5)
Other crushed and broken stone mining and quarrying .....	212319	(5)	(5)	(5)	(5)	(5)	(5)
Sand, gravel, clay, and ceramic and refractory minerals mining and quarrying .....	21232	(5)	(5)	(5)	(5)	(5)	(5)
Construction sand and gravel mining .....	212321	(5)	(5)	(5)	(5)	(5)	(5)
Kaolin and ball clay mining .....	212324	(5)	(5)	(5)	(5)	(5)	(5)
Clay and ceramic and refractory minerals mining ....	212325	(5)	(5)	(5)	(5)	(5)	(5)
Other nonmetallic mineral mining and quarrying .....	21239	(5)	(5)	(5)	(5)	(5)	(5)
Potash, soda, and borate mineral mining .....	212391	(5)	(5)	(5)	(5)	(5)	(5)
Phosphate rock mining .....	212392	(5)	(5)	(5)	(5)	(5)	(5)
Other chemical and fertilizer mineral mining .....	212393	(5)	(5)	(5)	(5)	(5)	(5)
All other nonmetallic mineral mining .....	212399	(5)	(5)	(5)	(5)	(5)	(5)
Support activities for mining .....	213	46.3	42.5	—	—	—	56.7
Support activities for mining .....	2131	46.3	42.5	—	—	—	56.7
Support activities for mining .....	21311	46.3	42.5	—	—	—	56.7
Drilling oil and gas wells .....	213111	47.0	—	—	—	—	53.5

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Support activities for oil and gas operations .....	213112	53.7	46.6	—	—	—	—
<b>Construction</b> .....		11.0	25.5	19.7	36.2	41.7	14.6
Construction .....	23	11.0	25.5	19.7	36.2	41.7	14.6
Construction of buildings .....	236	29.7	—	50.3	—	—	35.3
Residential building construction .....	2361	51.6	—	—	—	—	—
Nonresidential building construction .....	2362	25.1	58.5	34.5	—	—	25.6
Heavy and civil engineering construction .....	237	17.5	20.6	—	45.7	64.5	21.5
Utility system construction .....	2371	21.8	33.7	—	53.9	—	33.5
Water and sewer line and related structures construction .....	23711	33.9	58.8	—	—	—	43.7
Oil and gas pipeline and related structures construction .....	23712	53.9	—	—	—	—	—
Land subdivision .....	2372	29.9	—	—	—	—	—
Highway, street, and bridge construction .....	2373	25.9	23.4	—	—	—	29.9
Other heavy and civil engineering construction .....	2379	—	—	—	—	—	—
Specialty trade contractors .....	238	13.3	19.5	22.3	44.1	42.1	18.5
Foundation, structure, and building exterior contractors ..	2381	19.7	37.2	—	—	—	25.2
Poured concrete foundation and structure contractors .....	23811	42.5	59.0	—	—	—	55.7
Framing contractors .....	23813	61.9	—	—	—	—	—
Masonry contractors .....	23814	50.7	—	—	—	—	—
Glass and glazing contractors .....	23815	—	—	—	—	—	—
Roofing contractors .....	23816	33.3	46.2	—	—	—	45.6
Siding contractors .....	23817	—	—	—	—	—	—
Other foundation, structure, and building exterior contractors .....	23819	58.1	—	—	—	—	—
Building equipment contractors .....	2382	18.8	27.1	27.6	40.4	—	25.1
Electrical contractors .....	23821	26.6	36.0	45.1	52.0	—	35.3
Plumbing, heating, and air-conditioning contractors ....	23822	28.3	42.3	34.7	—	—	38.3
Other building equipment contractors .....	23829	45.5	—	—	—	—	46.9
Building finishing contractors .....	2383	36.2	42.2	47.5	—	—	54.1
Drywall and insulation contractors .....	23831	39.2	—	—	—	—	56.2
Flooring contractors .....	23833	60.9	—	—	—	—	64.2
Tile and terrazzo contractors .....	23834	—	—	—	—	—	—
Other building finishing contractors .....	23839	54.1	—	—	—	—	—
Other specialty trade contractors .....	2389	24.4	59.5	—	—	—	28.0
Site preparation contractors .....	23891	34.1	—	—	—	—	40.5
All other specialty trade contractors .....	23899	34.1	—	—	—	—	38.7
<b>Manufacturing</b> .....		1.6	5.1	8.2	28.8	2.9	1.7

See footnotes at end of table.

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Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Manufacturing .....	31-33	1.6	5.1	8.2	28.8	2.9	1.7
Food manufacturing .....	311	1.8	9.0	7.7	31.3	3.4	2.0
Animal food manufacturing .....	3111	35.2	—	—	—	—	23.6
Animal food manufacturing .....	31111	35.2	—	—	—	—	23.6
Dog and cat food manufacturing .....	311111	27.9	—	—	—	—	28.1
Other animal food manufacturing .....	311119	—	—	—	—	—	—
Grain and oilseed milling .....	3112	20.9	56.3	—	—	29.9	32.7
Flour milling and malt manufacturing .....	31121	25.2	—	—	—	30.9	—
Flour milling .....	311211	31.5	—	—	—	—	—
Rice milling .....	311212	—	—	—	—	—	—
Starch and vegetable fats and oils manufacturing .....	31122	18.2	—	—	—	29.0	—
Wet corn milling .....	311221	19.7	—	—	—	—	—
Soybean processing .....	311222	24.5	—	—	—	—	—
Fats and oils refining and blending .....	311225	—	—	—	—	—	—
Breakfast cereal manufacturing .....	31123	40.5	—	—	—	55.1	—
Sugar and confectionery product manufacturing .....	3113	18.4	45.4	—	—	20.6	32.5
Sugar manufacturing .....	31131	24.6	—	—	—	29.8	—
Sugarcane mills .....	311311	—	—	—	—	—	—
Cane sugar refining .....	311312	—	—	—	—	—	—
Beet sugar manufacturing .....	311313	29.5	—	—	—	37.9	—
Chocolate and confectionery manufacturing from cacao beans .....	31132	21.1	—	—	—	51.7	—
Confectionery manufacturing from purchased chocolate .....	31133	26.5	—	—	—	41.3	35.2
Nonchocolate confectionery manufacturing .....	31134	44.7	—	—	—	23.7	—
Fruit and vegetable preserving and specialty food manufacturing .....	3114	8.9	26.6	25.8	—	12.0	18.7
Frozen food manufacturing .....	31141	14.4	—	34.9	—	19.1	28.3
Frozen fruit, juice, and vegetable manufacturing .....	311411	15.7	—	40.9	—	22.2	48.4
Frozen specialty food manufacturing .....	311412	22.6	—	—	—	22.3	34.8
Fruit and vegetable canning, pickling, and drying .....	31142	10.4	36.1	36.5	—	15.1	19.2
Fruit and vegetable canning .....	311421	11.8	—	36.4	—	18.2	21.6
Specialty canning .....	311422	20.5	—	—	—	—	—
Dried and dehydrated food manufacturing .....	311423	23.4	—	—	—	30.4	—
Dairy product manufacturing .....	3115	9.2	25.2	22.3	—	12.7	21.1
Dairy product (except frozen) manufacturing .....	31151	9.6	25.4	24.3	—	13.1	21.3
Fluid milk manufacturing .....	311511	17.6	52.1	—	—	24.6	40.9
Creamery butter manufacturing .....	311512	—	—	—	—	—	—
Cheese manufacturing .....	311513	13.1	27.4	32.5	—	15.2	25.1
Dry, condensed, and evaporated dairy product manufacturing .....	311514	36.0	—	—	—	55.5	—

See footnotes at end of table.

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		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Ice cream and frozen dessert manufacturing .....	31152	26.3	—	—	—	—	33.8
Animal slaughtering and processing .....	3116	1.5	4.3	8.8	—	2.5	1.6
Animal slaughtering and processing .....	31161	1.5	4.3	8.8	—	2.5	1.6
Animal (except poultry) slaughtering .....	311611	1.4	2.7	3.1	—	2.1	1.7
Meat processed from carcasses .....	311612	6.7	16.8	—	—	12.1	6.0
Poultry processing .....	311615	2.9	8.0	4.9	—	3.5	3.3
Seafood product preparation and packaging .....	3117	14.8	13.6	—	—	22.8	27.5
Seafood product preparation and packaging .....	31171	14.8	13.6	—	—	22.8	27.5
Seafood canning .....	311711	15.4	—	—	—	—	22.4
Fresh and frozen seafood processing .....	311712	17.2	17.9	—	—	23.3	35.0
Bakeries and tortilla manufacturing .....	3118	10.7	22.2	24.4	—	19.1	15.5
Bread and bakery product manufacturing .....	31181	13.4	25.1	27.2	—	26.1	18.4
Retail bakeries .....	311811	43.1	—	—	—	—	—
Commercial bakeries .....	311812	15.6	29.0	30.3	—	30.4	20.8
Frozen cakes, pies, and other pastries manufacturing .....	311813	26.1	—	—	—	19.8	47.5
Cookie, cracker, and pasta manufacturing .....	31182	21.4	—	—	—	32.2	34.6
Cookie and cracker manufacturing .....	311821	12.1	—	—	—	11.9	12.4
Flour mixes and dough manufacturing from purchased flour .....	311822	33.2	—	—	—	19.9	55.4
Dry pasta manufacturing .....	311823	29.2	—	—	—	35.9	—
Tortilla manufacturing .....	31183	23.7	—	—	—	18.8	30.9
Other food manufacturing .....	3119	13.0	50.2	28.9	—	21.0	19.2
Snack food manufacturing .....	31191	16.5	—	—	—	22.9	30.4
Roasted nuts and peanut butter manufacturing .....	311911	27.4	—	—	—	—	—
Other snack food manufacturing .....	311919	17.2	—	—	—	27.1	30.8
Coffee and tea manufacturing .....	31192	28.1	—	—	—	56.2	22.3
Flavoring syrup and concentrate manufacturing .....	31193	—	—	—	—	—	—
Seasoning and dressing manufacturing .....	31194	30.4	—	—	—	43.8	—
Mayonnaise, dressing, and other prepared sauce manufacturing .....	311941	24.1	—	—	—	30.6	—
Spice and extract manufacturing .....	311942	60.2	—	—	—	—	—
All other food manufacturing .....	31199	29.9	—	—	—	40.3	30.6
Perishable prepared food manufacturing .....	311991	25.7	—	—	—	—	—
All other miscellaneous food manufacturing .....	311999	36.3	—	—	—	48.1	36.7
Beverage and tobacco product manufacturing .....	312	12.8	53.9	37.8	—	17.1	14.0
Beverage manufacturing .....	3121	14.1	—	39.6	—	18.2	16.6
Soft drink and ice manufacturing .....	31211	19.2	—	41.7	—	26.7	19.5
Soft drink manufacturing .....	312111	13.3	—	—	—	17.4	14.0
Bottled water manufacturing .....	312112	57.4	—	—	—	—	—
Ice manufacturing .....	312113	—	—	—	—	—	—
Breweries .....	31212	26.5	—	—	—	30.0	—

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		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Wineries .....	31213	39.4	—	—	—	25.0	—
Distilleries .....	31214	61.3	—	—	—	61.3	—
Tobacco manufacturing .....	3122	10.2	—	—	—	6.7	4.5
Tobacco stemming and redrying .....	31221	—	—	—	—	—	—
Tobacco product manufacturing .....	31222	12.8	—	—	—	—	—
Cigarette manufacturing .....	312221	—	—	—	—	—	—
Other tobacco product manufacturing .....	312229	21.0	—	—	—	—	—
Textile mills .....	313	15.3	53.9	—	—	20.1	34.2
Fiber, yarn, and thread mills .....	3131	13.2	—	—	—	14.7	—
Fiber, yarn, and thread mills .....	31311	13.2	—	—	—	14.7	—
Yarn spinning mills .....	313111	13.5	—	—	—	15.3	—
Yarn texturizing, throwing, and twisting mills .....	313112	—	—	—	—	—	—
Fabric mills .....	3132	24.7	59.0	—	—	38.4	48.3
Broadwoven fabric mills .....	31321	29.7	—	—	—	44.9	—
Narrow fabric mills and schiffli machine embroidery .....	31322	—	—	—	—	—	—
Narrow fabric mills .....	313221	—	—	—	—	—	—
Nonwoven fabric mills .....	31323	43.7	—	—	—	—	—
Knit fabric mills .....	31324	—	—	—	—	—	—
Textile and fabric finishing and fabric coating mills .....	3133	28.9	—	—	—	—	—
Textile and fabric finishing mills .....	31331	35.1	—	—	—	—	—
Broadwoven fabric finishing mills .....	313311	—	—	—	—	—	—
Textile and fabric finishing (except broadwoven fabric) mills .....	313312	—	—	—	—	—	—
Fabric coating mills .....	31332	—	—	—	—	—	—
Textile product mills <sup>4</sup> .....	314	36.9	50.8	—	—	23.4	60.2
Textile furnishings mills .....	3141	15.6	—	—	—	13.4	29.4
Carpet and rug mills .....	31411	11.0	—	—	—	12.1	12.2
Curtain and linen mills .....	31412	51.6	—	—	—	—	51.6
Curtain and drapery mills .....	314121	—	—	—	—	—	—
Other household textile product mills .....	314129	—	—	—	—	—	—
Other textile product mills <sup>4</sup> .....	3149	49.2	—	—	—	38.1	—
Textile bag and canvas mills .....	31491	—	—	—	—	—	—
Textile bag mills .....	314911	—	—	—	—	—	—
Canvas and related product mills .....	314912	—	—	—	—	—	—
All other textile product mills <sup>4</sup> .....	31499	22.8	—	—	—	37.9	30.5
All other miscellaneous textile product mills <sup>4</sup> .....	314999	26.3	—	—	—	—	36.4
Apparel manufacturing <sup>4</sup> .....	315	19.5	21.5	—	—	7.4	30.9
Apparel knitting mills .....	3151	16.9	—	—	—	16.9	—
Hosiery and sock mills .....	31511	7.1	—	—	—	7.4	—
Other hosiery and sock mills .....	315119	—	—	—	—	—	—
Other apparel knitting mills .....	31519	—	—	—	—	—	—
Underwear and nightwear knitting mills .....	315192	—	—	—	—	—	—

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		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Cut and sew apparel manufacturing <sup>4</sup> .....	3152	27.3	25.2	—	—	—	43.6
Cut and sew apparel contractors <sup>4</sup> .....	31521	—	—	—	—	—	—
Men's and boys' cut and sew apparel contractors <sup>4</sup> ..	315211	—	—	—	—	—	—
Women's, girls', and infants' cut and sew apparel contractors <sup>4</sup> .....	315212	—	—	—	—	—	—
Men's and boys' cut and sew apparel manufacturing ..	31522	31.0	37.6	—	—	—	46.5
Men's and boys' cut and sew underwear and nightwear manufacturing .....	315221	—	—	—	—	—	—
Men's and boys' cut and sew trouser, slack, and jean manufacturing .....	315224	—	—	—	—	—	—
Men's and boys' cut and sew work clothing manufacturing .....	315225	—	—	—	—	—	—
Men's and boys' cut and sew other outerwear manufacturing .....	315228	—	—	—	—	—	—
Women's and girls' cut and sew apparel manufacturing .....	31523	—	—	—	—	—	—
Women's and girls' cut and sew dress manufacturing .....	315233	—	—	—	—	—	—
Women's and girls' cut and sew suit, coat, tailored jacket, and skirt manufacturing .....	315234	—	—	—	—	—	—
Other cut and sew apparel manufacturing .....	31529	24.7	—	—	—	—	—
All other cut and sew apparel manufacturing .....	315299	—	—	—	—	—	—
Apparel accessories and other apparel manufacturing ....	3159	35.0	—	—	—	—	36.3
Apparel accessories and other apparel manufacturing	31599	35.0	—	—	—	—	36.3
Hat, cap, and millinery manufacturing .....	315991	43.0	—	—	—	—	43.8
Leather and allied product manufacturing .....	316	11.1	22.6	—	—	15.9	11.6
Leather and hide tanning and finishing .....	3161	27.8	31.9	—	—	—	—
Footwear manufacturing .....	3162	11.8	—	—	—	19.2	12.5
Footwear manufacturing .....	31621	11.8	—	—	—	19.2	12.5
Rubber and plastics footwear manufacturing .....	316211	23.5	—	—	—	—	23.5
Men's footwear (except athletic) manufacturing .....	316213	9.0	—	—	—	20.2	11.9
Other leather and allied product manufacturing .....	3169	—	—	—	—	—	—
Other leather and allied product manufacturing .....	31699	—	—	—	—	—	—
Luggage manufacturing .....	316991	—	—	—	—	—	—
All other leather good and allied product manufacturing .....	316999	—	—	—	—	—	—
Wood product manufacturing .....	321	11.1	27.2	55.4	—	14.2	18.7
Sawmills and wood preservation .....	3211	21.5	51.0	—	—	26.0	26.3
Sawmills and wood preservation .....	32111	21.5	51.0	—	—	26.0	26.3
Sawmills .....	321113	21.8	51.0	—	—	26.0	28.7
Veneer, plywood, and engineered wood product manufacturing .....	3212	19.6	45.0	—	—	17.6	46.9

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Veneer, plywood, and engineered wood product manufacturing .....	32121	19.6	45.0	—	—	17.6	46.9
Hardwood veneer and plywood manufacturing .....	321211	24.6	—	—	—	33.1	—
Softwood veneer and plywood manufacturing .....	321212	25.6	—	—	—	32.5	—
Engineered wood member (except truss) manufacturing .....	321213	50.7	—	—	—	50.7	—
Truss manufacturing .....	321214	45.7	—	—	—	37.4	60.6
Reconstituted wood product manufacturing .....	321219	53.7	—	—	—	—	—
Other wood product manufacturing .....	3219	15.1	40.8	62.9	—	16.3	24.2
Millwork .....	32191	14.4	—	—	—	18.3	22.6
Wood window and door manufacturing .....	321911	13.7	—	—	—	16.3	17.5
Cut stock, resawing lumber, and planing .....	321912	57.5	—	—	—	57.5	—
Other millwork (including flooring) .....	321918	25.2	—	—	—	31.2	43.6
Wood container and pallet manufacturing .....	32192	38.2	—	—	—	—	54.1
All other wood product manufacturing .....	32199	33.0	64.1	—	—	35.3	47.7
Manufactured home (mobile home) manufacturing .....	321991	—	—	—	—	—	—
Prefabricated wood building manufacturing .....	321992	53.9	—	—	—	62.7	—
All other miscellaneous wood product manufacturing .....	321999	36.3	—	—	—	44.2	—
Paper manufacturing .....	322	9.8	25.7	31.2	—	12.3	21.3
Pulp, paper, and paperboard mills .....	3221	11.9	43.0	19.2	—	12.7	36.4
Pulp mills .....	32211	34.1	—	—	—	—	—
Paper mills .....	32212	13.9	—	—	—	14.5	41.8
Paper (except newsprint) mills .....	322121	15.6	—	—	—	16.4	46.4
Newsprint mills .....	322122	20.0	—	—	—	24.5	—
Paperboard mills .....	32213	24.2	—	—	—	28.4	—
Converted paper product manufacturing .....	3222	14.5	—	47.3	—	18.5	21.1
Paperboard container manufacturing .....	32221	16.3	—	52.7	—	22.0	28.5
Corrugated and solid fiber box manufacturing .....	322211	23.8	—	—	—	34.9	33.6
Folding paperboard box manufacturing .....	322212	31.0	—	—	—	38.4	—
Fiber can, tube, drum, and similar products manufacturing .....	322214	34.0	—	—	—	34.0	—
Nonfolding sanitary food container manufacturing .....	322215	52.6	—	61.7	—	—	—
Paper bag and coated and treated paper manufacturing .....	32222	17.3	—	—	—	20.1	—
Coated and laminated packaging paper manufacturing .....	322221	20.2	—	—	—	25.6	—
Coated and laminated paper manufacturing .....	322222	30.5	—	—	—	33.4	—
Coated paper bag and pouch manufacturing .....	322223	—	—	—	—	—	—
Uncoated paper and multiwall bag manufacturing .....	322224	—	—	—	—	—	—
Stationery product manufacturing .....	32223	30.6	—	—	—	33.4	—

See footnotes at end of table.



TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Die-cut paper and paperboard office supplies manufacturing .....	322231	—	—	—	—	—	—
Stationery, tablet, and related product manufacturing .....	322233	—	—	—	—	—	—
Other converted paper product manufacturing .....	322229	61.7	—	—	—	—	—
Sanitary paper product manufacturing .....	322291	18.8	—	—	—	—	—
All other converted paper product manufacturing .....	322299	—	—	—	—	—	—
Printing and related support activities .....	323	13.5	20.8	—	—	16.4	24.0
Printing and related support activities .....	3231	13.5	20.8	—	—	16.4	24.0
Printing .....	32311	11.4	20.8	—	—	18.0	19.2
Commercial lithographic printing .....	323110	16.1	40.6	—	—	24.8	19.0
Commercial gravure printing .....	323111	31.9	—	—	—	23.3	—
Commercial flexographic printing .....	323112	31.8	—	—	—	—	—
Commercial screen printing .....	323113	28.0	37.7	—	—	—	38.2
Quick printing .....	323114	—	—	—	—	—	—
Digital printing .....	323115	57.4	—	—	—	—	—
Manifold business forms printing .....	323116	—	—	—	—	—	—
Books printing .....	323117	35.7	—	—	—	35.7	—
Other commercial printing .....	323119	56.4	—	—	—	—	—
Support activities for printing .....	32312	59.3	—	—	—	15.6	—
Tradebinding and related work .....	323121	17.8	—	—	—	17.1	40.5
Prepress services .....	323122	—	—	—	—	—	—
Petroleum and coal products manufacturing .....	324	29.6	—	—	—	38.5	35.1
Petroleum and coal products manufacturing .....	3241	29.6	—	—	—	38.5	35.1
Petroleum refineries .....	32411	37.5	—	—	—	45.2	16.8
Asphalt paving, roofing, and saturated materials manufacturing .....	32412	33.9	—	—	—	—	—
Asphalt paving mixture and block manufacturing .....	324121	—	—	—	—	—	—
Asphalt shingle and coating materials manufacturing .....	324122	—	—	—	—	—	—
Other petroleum and coal products manufacturing .....	32419	60.7	—	—	—	—	58.7
Petroleum lubricating oil and grease manufacturing .....	324191	—	—	—	—	—	—
All other petroleum and coal products manufacturing .....	324199	—	—	—	—	—	—
Chemical manufacturing .....	325	7.1	19.9	29.4	—	12.6	8.3
Basic chemical manufacturing .....	3251	19.5	59.7	—	—	26.5	39.0
Petrochemical manufacturing .....	32511	—	—	—	—	—	—
Industrial gas manufacturing .....	32512	—	—	—	—	—	—
Synthetic dye and pigment manufacturing .....	32513	41.7	—	—	—	—	—
Inorganic dye and pigment manufacturing .....	325131	54.3	—	—	—	—	—
Synthetic organic dye and pigment manufacturing .....	325132	—	—	—	—	—	—
Other basic inorganic chemical manufacturing .....	32518	38.0	—	—	—	44.2	—

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Alkalies and chlorine manufacturing .....	325181	—	—	—	—	—	—
Other basic organic chemical manufacturing .....	32519	28.9	—	—	—	32.9	45.4
Ethyl alcohol manufacturing .....	325193	—	—	—	—	—	—
All other basic organic chemical manufacturing .....	325199	33.4	—	—	—	—	44.7
Resin, synthetic rubber, and artificial and synthetic fibers and filaments manufacturing .....	3252	21.3	46.1	—	—	29.2	35.5
Resin and synthetic rubber manufacturing .....	32521	28.7	49.2	—	—	43.6	46.3
Plastics material and resin manufacturing .....	325211	30.0	50.2	—	—	47.7	—
Synthetic rubber manufacturing .....	325212	60.2	—	—	—	—	—
Artificial and synthetic fibers and filaments manufacturing .....	32522	30.4	—	—	—	39.4	—
Cellulosic organic fiber manufacturing .....	325221	42.8	—	—	—	54.7	—
Noncellulosic organic fiber manufacturing .....	325222	42.7	—	—	—	55.5	—
Pesticide, fertilizer, and other agricultural chemical manufacturing .....	3253	30.8	—	—	—	38.7	—
Fertilizer manufacturing .....	32531	36.7	—	—	—	43.3	—
Fertilizer (mixing only) manufacturing .....	325314	—	—	—	—	—	—
Pesticide and other agricultural chemical manufacturing .....	32532	—	—	—	—	—	—
Pharmaceutical and medicine manufacturing .....	3254	11.0	34.4	46.4	—	26.8	9.9
Pharmaceutical and medicine manufacturing .....	32541	11.0	34.4	46.4	—	26.8	9.9
Medicinal and botanical manufacturing .....	325411	28.8	—	—	—	—	46.5
Pharmaceutical preparation manufacturing .....	325412	12.6	38.4	57.9	—	29.9	10.9
In-vitro diagnostic substance manufacturing .....	325413	41.4	—	—	—	—	—
Biological product (except diagnostic) manufacturing .....	325414	16.4	—	—	—	—	19.3
Paint, coating, and adhesive manufacturing .....	3255	30.2	42.0	—	—	49.2	—
Paint and coating manufacturing .....	32551	36.0	41.3	—	—	—	—
Adhesive manufacturing .....	32552	51.2	—	—	—	—	—
Soap, cleaning compound, and toilet preparation manufacturing .....	3256	14.4	34.3	—	—	29.7	20.1
Soap and cleaning compound manufacturing .....	32561	23.1	48.5	—	—	—	33.4
Soap and other detergent manufacturing .....	325611	33.0	55.9	—	—	—	—
Polish and other sanitation good manufacturing .....	325612	34.8	—	—	—	—	37.8
Toilet preparation manufacturing .....	32562	18.4	—	—	—	35.1	23.7
Other chemical product and preparation manufacturing ..	3259	24.0	—	—	—	37.7	14.3
Explosives manufacturing .....	32592	—	—	—	—	—	—
All other chemical product and preparation manufacturing .....	32599	25.2	—	—	—	37.7	16.2
Custom compounding of purchased resins .....	325991	—	—	—	—	—	—
Photographic film, paper, plate, and chemical manufacturing .....	325992	33.2	—	—	—	—	—

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
All other miscellaneous chemical product and preparation manufacturing .....	325998	43.5	—	—	—	49.3	—
Plastics and rubber products manufacturing <sup>4</sup> .....	326	13.8	24.1	32.2	—	21.3	17.4
Plastics product manufacturing <sup>4</sup> .....	3261	16.6	26.9	32.2	—	25.4	21.8
Plastics packaging materials and unlaminated film and sheet manufacturing .....	32611	16.2	23.8	—	—	19.6	44.6
Plastics bag and pouch manufacturing .....	326111	24.8	12.8	—	—	23.1	58.9
Plastics packaging film and sheet (including laminated) manufacturing .....	326112	—	—	—	—	—	—
Unlaminated plastics film and sheet (except packaging) manufacturing .....	326113	24.9	—	—	—	29.0	—
Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing .....	32612	26.9	—	—	—	42.5	36.0
Unlaminated plastics profile shape manufacturing ...	326121	50.9	—	—	—	57.5	—
Plastics pipe and pipe fitting manufacturing .....	326122	30.3	—	—	—	—	43.4
Laminated plastics plate, sheet (except packaging), and shape manufacturing .....	32613	—	—	—	—	—	—
Polystyrene foam product manufacturing .....	32614	42.0	—	—	—	42.8	—
Urethane and other foam product (except polystyrene) manufacturing .....	32615	35.3	—	50.6	—	—	54.4
Plastics bottle manufacturing .....	32616	38.4	—	—	—	45.3	—
Other plastics product manufacturing <sup>4</sup> .....	32619	20.7	34.8	54.6	—	21.0	30.6
Plastics plumbing fixture manufacturing .....	326191	35.9	51.0	—	—	—	—
Resilient floor covering manufacturing .....	326192	21.3	—	—	—	24.8	—
All other plastics product manufacturing <sup>4</sup> .....	326199	22.2	37.9	59.0	—	23.2	31.5
Rubber product manufacturing <sup>4</sup> .....	3262	16.3	47.6	—	—	14.9	9.2
Tire manufacturing .....	32621	5.2	—	—	—	6.1	4.3
Tire manufacturing (except retreading) .....	326211	2.9	—	—	—	5.3	3.0
Tire retreading .....	326212	—	—	—	—	—	—
Rubber and plastics hoses and belting manufacturing .....	32622	27.9	—	—	—	—	—
Other rubber product manufacturing <sup>4</sup> .....	32629	32.1	58.5	—	—	22.3	49.1
Rubber product manufacturing for mechanical use .....	326291	37.3	—	—	—	25.7	—
All other rubber product manufacturing <sup>4</sup> .....	326299	52.2	—	—	—	—	—
Nonmetallic mineral product manufacturing .....	327	12.8	34.6	40.0	—	15.2	22.5
Clay product and refractory manufacturing .....	3271	29.6	—	—	—	32.7	62.4
Pottery, ceramics, and plumbing fixture manufacturing .....	32711	58.9	—	—	—	—	—
Vitreous china plumbing fixture and china and earthenware bathroom accessories manufacturing .....	327111	—	—	—	—	—	—
Porcelain electrical supply manufacturing .....	327113	53.8	—	—	—	—	—
Clay building material and refractories manufacturing .....	32712	34.4	—	—	—	36.0	42.3
Brick and structural clay tile manufacturing .....	327121	49.6	—	—	—	49.6	—
Ceramic wall and floor tile manufacturing .....	327122	—	—	—	—	—	—

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Other structural clay product manufacturing .....	327123	—	—	—	—	—	—
Clay refractory manufacturing .....	327124	—	—	—	—	—	—
Nonclay refractory manufacturing .....	327125	55.4	—	—	—	57.7	—
Glass and glass product manufacturing .....	3272	13.4	—	—	—	18.5	15.3
Glass and glass product manufacturing .....	32721	13.4	—	—	—	18.5	15.3
Flat glass manufacturing .....	327211	—	—	—	—	—	—
Other pressed and blown glass and glassware manufacturing .....	327212	15.9	—	—	—	29.7	30.0
Glass container manufacturing .....	327213	16.7	—	—	—	17.4	18.9
Glass product manufacturing made of purchased glass .....	327215	47.3	—	—	—	—	—
Cement and concrete product manufacturing .....	3273	25.0	41.3	55.5	—	48.7	30.4
Ready-mix concrete manufacturing .....	32732	30.6	—	—	—	—	45.8
Concrete pipe, brick, and block manufacturing .....	32733	50.8	—	—	—	—	—
Concrete block and brick manufacturing .....	327331	54.2	—	—	—	—	—
Other concrete product manufacturing .....	32739	31.7	47.1	—	—	—	45.0
Lime and gypsum product manufacturing .....	3274	—	—	—	—	—	—
Gypsum product manufacturing .....	32742	—	—	—	—	—	—
Other nonmetallic mineral product manufacturing .....	3279	32.4	—	—	—	31.0	49.9
Abrasive product manufacturing .....	32791	35.1	—	—	—	57.2	39.1
All other nonmetallic mineral product manufacturing .....	32799	45.6	—	—	—	35.1	—
Cut stone and stone product manufacturing .....	327991	43.3	—	—	—	39.1	—
Ground or treated mineral and earth manufacturing .....	327992	—	—	—	—	—	—
Mineral wool manufacturing .....	327993	50.4	—	—	—	56.4	—
Primary metal manufacturing .....	331	6.3	15.8	13.8	—	7.1	15.8
Iron and steel mills and ferroalloy manufacturing .....	3311	13.8	—	—	—	17.5	29.5
Iron and steel mills and ferroalloy manufacturing .....	33111	13.8	—	—	—	17.5	29.5
Iron and steel mills .....	331111	14.2	—	—	—	18.3	29.5
Steel product manufacturing from purchased steel .....	3312	14.2	37.8	—	—	14.6	26.1
Iron and steel pipe and tube manufacturing from purchased steel .....	33121	20.4	60.0	—	—	19.2	27.6
Rolling and drawing of purchased steel .....	33122	19.9	48.6	—	—	25.2	—
Rolled steel shape manufacturing .....	331221	23.6	—	—	—	24.5	—
Steel wire drawing .....	331222	28.2	55.4	—	—	—	—
Alumina and aluminum production and processing .....	3313	11.9	33.3	—	—	19.5	8.3
Alumina and aluminum production and processing .....	33131	11.9	33.3	—	—	19.5	8.3
Primary aluminum production .....	331312	18.9	—	—	—	—	18.9
Aluminum sheet, plate, and foil manufacturing .....	331315	33.6	—	—	—	48.4	6.8
Aluminum extruded product manufacturing .....	331316	27.5	—	—	—	31.5	—
Other aluminum rolling and drawing .....	331319	32.5	—	—	—	50.6	—
Nonferrous metal (except aluminum) production and processing .....	3314	15.5	36.0	—	—	18.4	23.1

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Primary smelting and refining of copper .....	331411	42.2	—	—	—	—	—
Copper rolling, drawing, extruding, and alloying .....	33142	23.0	—	—	—	30.4	39.5
Copper rolling, drawing, and extruding .....	331421	20.0	—	—	—	—	—
Copper wire (except mechanical) drawing .....	331422	—	—	—	—	—	—
Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying .....	33149	22.9	—	—	—	23.4	38.7
Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding .....	331491	25.4	—	—	—	29.2	—
Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum) ...	331492	36.6	—	—	—	—	54.7
Foundries .....	3315	10.6	21.1	22.0	—	10.7	28.0
Ferrous metal foundries .....	33151	15.6	26.3	—	—	12.9	36.5
Iron foundries .....	331511	8.7	24.3	—	—	15.4	9.9
Steel investment foundries .....	331512	24.5	—	—	—	—	—
Steel foundries (except investment) .....	331513	36.4	—	—	—	24.6	—
Nonferrous metal foundries .....	33152	13.2	—	32.5	—	16.9	15.2
Aluminum die-casting foundries .....	331521	15.0	—	—	—	22.2	19.5
Nonferrous (except aluminum) die-casting foundries .....	331522	16.7	—	—	—	15.2	—
Aluminum foundries (except die-casting) .....	331524	25.0	—	—	—	27.9	37.6
Other nonferrous foundries (except die-casting) .....	331528	15.2	—	—	—	18.9	—
Fabricated metal product manufacturing .....	332	7.1	13.1	35.6	60.5	8.9	12.5
Forging and stamping .....	3321	18.8	27.1	—	—	25.1	31.3
Forging and stamping .....	33211	18.8	27.1	—	—	25.1	31.3
Iron and steel forging .....	332111	31.4	—	—	—	36.0	—
Nonferrous forging .....	332112	44.6	—	—	—	—	—
Crown and closure manufacturing .....	332115	—	—	—	—	—	—
Metal stamping .....	332116	27.9	31.1	—	—	37.2	60.8
Powder metallurgy part manufacturing .....	332117	56.4	—	—	—	—	—
Cutlery and handtool manufacturing .....	3322	13.3	30.7	—	—	14.2	20.4
Cutlery and handtool manufacturing .....	33221	13.3	30.7	—	—	14.2	20.4
Cutlery and flatware (except precious) manufacturing .....	332211	41.8	—	—	—	—	—
Hand and edge tool manufacturing .....	332212	19.7	36.9	—	—	15.6	41.6
Saw blade and handsaw manufacturing .....	332213	11.8	—	—	—	—	—
Kitchen utensil, pot, and pan manufacturing .....	332214	—	—	—	—	—	—
Architectural and structural metals manufacturing .....	3323	21.5	50.2	—	—	19.6	21.1
Plate work and fabricated structural product manufacturing .....	33231	17.5	39.5	—	—	26.3	30.5
Prefabricated metal building and component manufacturing .....	332311	34.0	—	—	—	—	—
Fabricated structural metal manufacturing .....	332312	25.4	56.3	—	—	38.8	42.3
Plate work manufacturing .....	332313	28.7	—	—	—	32.8	52.5

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Ornamental and architectural metal products manufacturing .....	33232	32.9	—	—	—	26.9	24.2
Metal window and door manufacturing .....	332321	27.9	—	—	—	37.0	38.5
Sheet metal work manufacturing .....	332322	47.8	—	—	—	38.6	27.2
Ornamental and architectural metal work manufacturing .....	332323	58.1	—	—	—	—	59.1
Boiler, tank, and shipping container manufacturing .....	3324	18.2	—	—	—	19.2	32.8
Power boiler and heat exchanger manufacturing .....	33241	34.9	—	—	—	31.9	—
Metal tank (heavy gauge) manufacturing .....	33242	30.6	—	—	—	40.8	45.0
Metal can, box, and other metal container (light gauge) manufacturing .....	33243	26.5	—	—	—	26.1	31.5
Metal can manufacturing .....	332431	30.4	—	—	—	27.3	—
Other metal container manufacturing .....	332439	31.3	—	—	—	—	—
Hardware manufacturing .....	3325	17.1	—	—	—	—	18.2
Spring and wire product manufacturing .....	3326	29.0	—	—	—	34.5	—
Spring and wire product manufacturing .....	33261	29.0	—	—	—	34.5	—
Spring (heavy gauge) manufacturing .....	332611	62.3	—	—	—	—	—
Spring (light gauge) manufacturing .....	332612	—	—	—	—	—	—
Other fabricated wire product manufacturing .....	332618	32.7	—	—	—	37.3	—
Machine shops; turned product; and screw, nut, and bolt manufacturing .....	3327	12.8	18.4	—	4.0	18.6	28.8
Machine shops .....	33271	18.7	24.1	—	—	29.5	41.5
Turned product and screw, nut, and bolt manufacturing .....	33272	16.5	28.0	—	9.1	23.0	28.6
Precision turned product manufacturing .....	332721	30.7	42.5	—	—	33.5	42.9
Bolt, nut, screw, rivet, and washer manufacturing .....	332722	16.3	36.6	—	11.8	29.2	35.1
Coating, engraving, heat treating, and allied activities .....	3328	22.1	26.0	45.8	—	35.0	38.9
Coating, engraving, heat treating, and allied activities .....	33281	22.1	26.0	45.8	—	35.0	38.9
Metal heat treating .....	332811	40.7	—	—	—	62.7	—
Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers .....	332812	35.9	56.1	—	—	53.1	42.7
Electroplating, plating, polishing, anodizing, and coloring .....	332813	31.9	28.7	58.3	—	52.4	—
Other fabricated metal product manufacturing .....	3329	14.8	23.2	27.3	—	22.8	14.7
Metal valve manufacturing .....	33291	21.8	30.0	—	—	31.0	29.9
Fluid power valve and hose fitting manufacturing .....	332912	26.3	53.4	—	—	33.8	50.2
Plumbing fixture fitting and trim manufacturing .....	332913	25.6	—	—	—	—	—
Other metal valve and pipe fitting manufacturing .....	332919	39.9	—	—	—	51.9	—
All other fabricated metal product manufacturing .....	33299	17.7	27.6	27.2	—	28.8	16.7
Ball and roller bearing manufacturing .....	332991	24.0	39.2	45.8	—	23.6	30.4
Small arms ammunition manufacturing .....	332992	3.3	—	—	—	—	3.3
Ammunition (except small arms) manufacturing .....	332993	—	—	—	—	—	—

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Fabricated pipe and pipe fitting manufacturing .....	332996	36.8	65.0	—	—	39.1	55.9
Industrial pattern manufacturing .....	332997	—	—	—	—	—	—
Enameled iron and metal sanitary ware manufacturing .....	332998	39.7	—	—	—	58.5	—
All other miscellaneous fabricated metal product manufacturing .....	332999	35.6	34.2	—	—	61.6	27.7
Machinery manufacturing <sup>4</sup> .....	333	10.1	14.6	39.2	—	16.9	10.0
Agriculture, construction, and mining machinery manufacturing .....	3331	30.1	16.8	—	—	34.4	31.7
Agricultural implement manufacturing .....	33311	40.2	16.0	—	—	45.0	44.0
Farm machinery and equipment manufacturing .....	333111	43.3	18.3	—	—	47.9	45.2
Lawn and garden tractor and home lawn and garden equipment manufacturing .....	333112	17.1	—	—	—	27.6	—
Construction machinery manufacturing .....	33312	17.4	—	—	—	22.3	23.5
Mining and oil and gas field machinery manufacturing .....	33313	25.8	43.9	—	—	33.8	50.2
Mining machinery and equipment manufacturing .....	333131	39.4	—	—	—	—	—
Industrial machinery manufacturing <sup>4</sup> .....	3332	27.4	—	—	—	51.1	30.7
Sawmill and woodworking machinery manufacturing ..	33321	—	—	—	—	—	—
Plastics and rubber industry machinery manufacturing ..	33322	—	—	—	—	—	—
Other industrial machinery manufacturing <sup>4</sup> .....	33329	28.5	—	—	—	54.1	31.8
Paper industry machinery manufacturing .....	333291	—	—	—	—	—	—
Textile machinery manufacturing .....	333292	—	—	—	—	—	—
Printing machinery and equipment manufacturing ...	333293	—	—	—	—	—	—
Food product machinery manufacturing .....	333294	47.2	—	—	—	—	54.4
Semiconductor machinery manufacturing .....	333295	—	—	—	—	—	—
All other industrial machinery manufacturing <sup>4</sup> .....	333298	51.2	—	—	—	—	57.9
Commercial and service industry machinery manufacturing .....	3333	29.6	—	—	—	—	36.9
Commercial and service industry machinery manufacturing .....	33331	29.6	—	—	—	—	36.9
Automatic vending machine manufacturing .....	333311	—	—	—	—	—	—
Commercial laundry, drycleaning, and pressing machine manufacturing .....	333312	—	—	—	—	—	—
Optical instrument and lens manufacturing .....	333314	43.0	—	—	—	—	48.6
Photographic and photocopying equipment manufacturing .....	333315	—	—	—	—	—	—
Other commercial and service industry machinery manufacturing .....	333319	53.8	—	—	—	—	—
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing <sup>4</sup> .....	3334	11.3	33.0	24.9	—	16.9	14.5
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing <sup>4</sup> .....	33341	11.3	33.0	24.9	—	16.9	14.5

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Air purification equipment manufacturing .....	333411	33.5	—	—	—	51.5	—
Industrial and commercial fan and blower manufacturing .....	333412	17.8	—	—	—	17.4	—
Heating equipment (except warm air furnaces) manufacturing .....	333414	28.9	—	—	—	41.2	—
Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing <sup>4</sup> .....	333415	15.6	—	—	—	28.7	15.5
Metalworking machinery manufacturing .....	3335	17.9	28.5	—	—	37.6	25.9
Metalworking machinery manufacturing .....	33351	17.9	28.5	—	—	37.6	25.9
Industrial mold manufacturing .....	333511	48.0	—	—	—	—	60.8
Machine tool (metal cutting types) manufacturing ....	333512	48.5	—	—	—	—	56.8
Machine tool (metal forming types) manufacturing ..	333513	—	—	—	—	—	—
Special die and tool, die set, jig, and fixture manufacturing .....	333514	22.9	33.7	—	—	41.5	36.1
Cutting tool and machine tool accessory manufacturing .....	333515	23.4	—	—	—	—	—
Rolling mill machinery and equipment manufacturing .....	333516	35.8	—	—	—	38.8	—
Other metalworking machinery manufacturing .....	333518	—	—	—	—	—	—
Engine, turbine, and power transmission equipment manufacturing .....	3336	10.3	24.8	—	—	21.2	10.6
Engine, turbine, and power transmission equipment manufacturing .....	33361	10.3	24.8	—	—	21.2	10.6
Turbine and turbine generator set units manufacturing .....	333611	16.0	15.8	—	—	—	20.5
Speed changer, industrial high-speed drive, and gear manufacturing .....	333612	25.6	41.3	—	—	—	37.8
Mechanical power transmission equipment manufacturing .....	333613	15.2	36.7	—	—	—	—
Other engine equipment manufacturing .....	333618	5.1	37.9	—	—	3.4	3.4
Other general purpose machinery manufacturing <sup>4</sup> .....	3339	13.0	23.8	64.9	—	19.9	13.5
Pump and compressor manufacturing .....	33391	27.4	—	—	—	42.6	39.5
Pump and pumping equipment manufacturing .....	333911	38.1	—	—	—	50.1	—
Air and gas compressor manufacturing .....	333912	42.0	—	—	—	—	57.6
Measuring and dispensing pump manufacturing .....	333913	—	—	—	—	—	—
Material handling equipment manufacturing .....	33392	18.6	44.0	—	—	36.2	15.6
Conveyor and conveying equipment manufacturing .....	333922	32.3	—	—	—	—	—
Overhead traveling crane, hoist, and monorail system manufacturing .....	333923	39.3	—	—	—	—	—
Industrial truck, tractor, trailer, and stacker machinery manufacturing .....	333924	30.9	—	—	—	57.5	26.6

See footnotes at end of table.



TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
All other general purpose machinery manufacturing <sup>4</sup> ..	33399	20.4	26.1	—	—	28.6	21.4
Power-driven handtool manufacturing .....	333991	—	—	—	—	—	—
Welding and soldering equipment manufacturing ....	333992	46.1	—	—	—	—	—
Packaging machinery manufacturing .....	333993	56.6	—	—	—	—	—
Industrial process furnace and oven manufacturing <sup>4</sup> ..	333994	—	—	—	—	—	—
Fluid power cylinder and actuator manufacturing ....	333995	28.0	23.4	—	—	—	46.7
Fluid power pump and motor manufacturing .....	333996	46.9	—	—	—	54.5	—
Scale and balance manufacturing <sup>4</sup> .....	333997	—	—	—	—	—	—
All other miscellaneous general purpose machinery manufacturing <sup>4</sup> .....	333999	37.8	—	—	—	45.3	33.7
Computer and electronic product manufacturing .....	334	6.0	18.8	24.5	—	14.1	6.3
Computer and peripheral equipment manufacturing .....	3341	30.2	—	—	—	5.0	35.6
Computer and peripheral equipment manufacturing ....	33411	30.2	—	—	—	5.0	35.6
Electronic computer manufacturing .....	334111	14.6	—	—	—	5.4	19.7
Computer storage device manufacturing .....	334112	24.6	—	—	—	—	—
Computer terminal manufacturing .....	334113	—	—	—	—	—	—
Other computer peripheral equipment manufacturing .....	334119	—	—	—	—	—	—
Communications equipment manufacturing <sup>4</sup> .....	3342	27.8	—	—	—	—	30.1
Telephone apparatus manufacturing .....	33421	51.2	—	—	—	—	52.8
Radio and television broadcasting and wireless communications equipment manufacturing <sup>4</sup> .....	33422	20.9	—	—	—	—	16.9
Other communications equipment manufacturing .....	33429	—	—	—	—	—	—
Audio and video equipment manufacturing .....	3343	35.1	61.6	—	—	—	29.9
Semiconductor and other electronic component manufacturing .....	3344	8.0	27.9	30.6	—	3.3	8.3
Semiconductor and other electronic component manufacturing .....	33441	8.0	27.9	30.6	—	3.3	8.3
Electron tube manufacturing .....	334411	—	—	—	—	—	—
Bare printed circuit board manufacturing .....	334412	30.3	—	—	—	—	37.6
Semiconductor and related device manufacturing ...	334413	8.2	28.1	45.4	—	—	6.5
Electronic capacitor manufacturing .....	334414	—	—	—	—	—	—
Electronic coil, transformer, and other inductor manufacturing .....	334416	—	—	—	—	—	—
Electronic connector manufacturing .....	334417	12.9	—	—	—	—	12.1
Printed circuit assembly (electronic assembly) manufacturing .....	334418	31.6	—	—	—	—	42.0
Other electronic component manufacturing .....	334419	32.8	34.2	—	—	—	52.6
Navigational, measuring, electromedical, and control instruments manufacturing <sup>4</sup> .....	3345	9.0	25.9	46.3	—	31.5	8.5
Navigational, measuring, electromedical, and control instruments manufacturing .....	33451	9.0	25.9	46.3	—	31.5	8.5

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Electromedical and electrotherapeutic apparatus manufacturing <sup>4</sup> .....	334510	17.0	—	—	—	—	16.4
Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing .....	334511	8.5	45.0	—	—	—	6.7
Automatic environmental control manufacturing for residential, commercial, and appliance use .....	334512	53.0	—	—	—	—	—
Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables .....	334513	43.0	—	—	—	—	45.8
Totalizing fluid meter and counting device manufacturing .....	334514	32.3	—	—	—	—	32.3
Instrument manufacturing for measuring and testing electricity and electrical signals <sup>4</sup> .....	334515	13.2	—	—	—	—	12.4
Analytical laboratory instrument manufacturing .....	334516	33.7	—	—	—	—	42.7
Irradiation apparatus manufacturing .....	334517	21.2	—	—	—	—	25.4
Watch, clock, and part manufacturing .....	334518	—	—	—	—	—	—
Other measuring and controlling device manufacturing .....	334519	48.4	—	—	—	—	59.9
Manufacturing and reproducing magnetic and optical media .....	3346	—	—	—	—	—	—
Manufacturing and reproducing magnetic and optical media .....	33461	—	—	—	—	—	—
Software reproducing .....	334611	—	—	—	—	—	—
Prerecorded compact disc (except software), tape, and record reproducing .....	334612	—	—	—	—	—	—
Magnetic and optical recording media manufacturing .....	334613	—	—	—	—	—	—
Electrical equipment, appliance, and component manufacturing .....	335	13.1	38.7	60.6	—	16.8	20.0
Electric lighting equipment manufacturing .....	3351	56.9	—	—	—	—	—
Electric lamp bulb and part manufacturing .....	33511	—	—	—	—	—	—
Lighting fixture manufacturing .....	33512	25.6	—	—	—	—	40.0
Residential electric lighting fixture manufacturing .....	335121	—	—	—	—	—	—
Commercial, industrial, and institutional electric lighting fixture manufacturing .....	335122	23.3	—	—	—	—	—
Other lighting equipment manufacturing .....	335129	—	—	—	—	—	—
Household appliance manufacturing .....	3352	6.1	—	—	—	8.6	7.4
Small electrical appliance manufacturing .....	33521	40.5	—	—	—	—	45.4
Electric housewares and household fan manufacturing .....	335211	54.3	—	—	—	—	56.5
Household vacuum cleaner manufacturing .....	335212	—	—	—	—	—	—

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Major appliance manufacturing .....	33522	1.4	—	—	—	7.4	1.0
Household cooking appliance manufacturing .....	335221	—	—	—	—	—	—
Household refrigerator and home freezer manufacturing .....	335222	.5	—	—	—	—	.5
Electrical equipment manufacturing .....	3353	14.9	30.9	—	—	24.8	19.6
Electrical equipment manufacturing .....	33531	14.9	30.9	—	—	24.8	19.6
Power, distribution, and specialty transformer manufacturing .....	335311	23.4	—	—	—	—	30.2
Motor and generator manufacturing .....	335312	22.3	50.7	—	—	7.2	36.6
Switchgear and switchboard apparatus manufacturing .....	335313	35.5	—	—	—	—	24.5
Relay and industrial control manufacturing .....	335314	39.5	—	—	—	63.3	60.3
Other electrical equipment and component manufacturing .....	3359	24.4	—	—	—	34.7	21.8
Battery manufacturing .....	33591	40.8	59.5	—	—	—	—
Communication and energy wire and cable manufacturing .....	33592	38.8	—	—	—	—	—
Fiber optic cable manufacturing .....	335921	—	—	—	—	—	—
Other communication and energy wire manufacturing .....	335929	40.3	—	—	—	—	—
Wiring device manufacturing .....	33593	31.6	—	—	—	48.1	41.1
Current-carrying wiring device manufacturing .....	335931	31.6	—	—	—	40.6	43.1
Noncurrent-carrying wiring device manufacturing .....	335932	64.1	—	—	—	—	—
All other electrical equipment and component manufacturing .....	33599	27.6	—	—	—	—	34.5
Carbon and graphite product manufacturing .....	335991	—	—	—	—	—	—
All other miscellaneous electrical equipment and component manufacturing .....	335999	30.9	—	—	—	—	37.3
Transportation equipment manufacturing <sup>4</sup> .....	336	1.6	7.4	13.0	—	3.6	1.7
Motor vehicle manufacturing .....	3361	1.5	1.9	1.9	—	3.1	1.6
Automobile and light duty motor vehicle manufacturing .....	33611	.7	.7	.7	—	.7	.7
Automobile manufacturing .....	336111	1.0	1.0	—	—	1.0	1.0
Light truck and utility vehicle manufacturing .....	336112	.7	.7	—	—	.7	.7
Heavy duty truck manufacturing .....	33612	5.6	—	—	—	16.2	6.3
Motor vehicle body and trailer manufacturing .....	3362	8.1	25.2	—	—	13.8	7.7
Motor vehicle body and trailer manufacturing .....	33621	8.1	25.2	—	—	13.8	7.7
Motor vehicle body manufacturing .....	336211	18.6	39.3	—	—	28.4	18.1
Truck trailer manufacturing .....	336212	15.7	—	—	—	—	20.9
Travel trailer and camper manufacturing .....	336214	20.4	53.4	—	—	—	16.7
Motor vehicle parts manufacturing .....	3363	4.1	11.5	26.1	—	7.0	5.6
Motor vehicle gasoline engine and engine parts manufacturing .....	33631	11.7	21.3	—	—	13.0	11.6

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Carburetor, piston, piston ring, and valve manufacturing .....	336311	13.2	—	—	—	13.8	11.9
Motor vehicle electrical and electronic equipment manufacturing .....	33632	19.1	20.9	—	—	30.2	25.1
Vehicular lighting equipment manufacturing .....	336321	48.7	—	—	—	—	58.2
Other motor vehicle electrical and electronic equipment manufacturing .....	336322	13.8	28.5	—	—	32.8	12.5
Motor vehicle steering and suspension components (except spring) manufacturing .....	33633	8.0	6.8	56.2	—	31.6	6.8
Motor vehicle brake system manufacturing .....	33634	32.5	—	—	—	43.8	—
Motor vehicle transmission and power train parts manufacturing .....	33635	4.5	15.8	—	—	11.0	6.0
Motor vehicle seating and interior trim manufacturing .....	33636	18.5	—	—	—	12.7	24.0
Motor vehicle metal stamping .....	33637	7.2	25.4	—	—	11.2	7.5
Other motor vehicle parts manufacturing .....	33639	10.4	45.1	48.3	—	17.4	9.1
Motor vehicle air-conditioning manufacturing .....	336391	25.5	—	—	—	42.3	27.8
All other motor vehicle parts manufacturing .....	336399	11.6	48.2	48.2	—	18.5	9.4
Aerospace product and parts manufacturing .....	3364	2.8	14.4	30.4	—	4.3	2.6
Aerospace product and parts manufacturing .....	33641	2.8	14.4	30.4	—	4.3	2.6
Aircraft manufacturing .....	336411	2.3	2.8	—	—	3.0	2.4
Aircraft engine and engine parts manufacturing .....	336412	15.4	45.5	—	—	26.4	22.0
Other aircraft parts and auxiliary equipment manufacturing .....	336413	15.1	23.3	—	—	16.0	17.2
Guided missile and space vehicle manufacturing .....	336414	3.8	—	—	—	—	3.8
Guided missile and space vehicle propulsion unit and propulsion unit parts manufacturing .....	336415	—	—	—	—	—	—
Ship and boat building <sup>4</sup> .....	3366	4.6	17.0	7.3	—	5.2	6.0
Ship and boat building <sup>4</sup> .....	33661	4.6	17.0	7.3	—	5.2	6.0
Ship building and repairing .....	336611	3.3	9.6	6.1	—	5.0	3.9
Boat building <sup>4</sup> .....	336612	22.4	32.3	—	—	18.6	41.0
Other transportation equipment manufacturing .....	3369	16.8	47.6	—	—	9.5	24.1
Other transportation equipment manufacturing .....	33699	16.8	47.6	—	—	9.5	24.1
Motorcycle, bicycle, and parts manufacturing .....	336991	27.2	52.9	—	—	—	—
Military armored vehicle, tank, and tank component manufacturing .....	336992	—	—	—	—	—	—
All other transportation equipment manufacturing .....	336999	13.6	—	—	—	—	—
Furniture and related product manufacturing <sup>4</sup> .....	337	10.5	22.9	—	—	15.6	13.5
Household and institutional furniture and kitchen cabinet manufacturing <sup>4</sup> .....	3371	9.2	26.8	—	—	14.4	13.6
Wood kitchen cabinet and countertop manufacturing .....	33711	15.3	37.5	—	—	16.3	23.0
Household and institutional furniture manufacturing <sup>4</sup> .....	33712	11.1	38.2	—	—	16.9	16.8
Upholstered household furniture manufacturing .....	337121	12.8	—	—	—	8.4	20.8

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Nonupholstered wood household furniture manufacturing .....	337122	25.0	—	—	—	33.9	—
Metal household furniture manufacturing .....	337124	—	—	—	—	—	—
Household furniture (except wood and metal) manufacturing .....	337125	—	—	—	—	—	—
Institutional furniture manufacturing <sup>4</sup> .....	337127	28.3	—	—	—	35.9	—
Wood television, radio, and sewing machine cabinet manufacturing .....	337129	—	—	—	—	—	—
Office furniture (including fixtures) manufacturing .....	3372	24.2	—	—	—	32.4	27.7
Office furniture (including fixtures) manufacturing .....	33721	24.2	—	—	—	32.4	27.7
Wood office furniture manufacturing .....	337211	13.8	—	—	—	—	—
Custom architectural woodwork and millwork manufacturing .....	337212	63.3	—	—	—	59.3	—
Office furniture (except wood) manufacturing .....	337214	21.7	—	—	—	—	30.9
Showcase, partition, shelving, and locker manufacturing .....	337215	27.5	—	—	—	28.6	40.8
Other furniture related product manufacturing .....	3379	51.1	—	—	—	—	57.0
Mattress manufacturing .....	33791	51.9	—	—	—	—	58.2
Blind and shade manufacturing .....	33792	—	—	—	—	—	—
Miscellaneous manufacturing .....	339	10.0	39.3	30.6	—	21.1	11.6
Medical equipment and supplies manufacturing .....	3391	8.7	21.6	37.9	—	26.7	9.7
Medical equipment and supplies manufacturing .....	33911	8.7	21.6	37.9	—	26.7	9.7
Surgical and medical instrument manufacturing .....	339112	12.0	38.7	54.0	—	15.8	13.5
Surgical appliance and supplies manufacturing <sup>4</sup> .....	339113	17.4	—	—	—	39.5	19.7
Dental equipment and supplies manufacturing .....	339114	32.8	—	—	—	—	46.0
Ophthalmic goods manufacturing .....	339115	17.5	—	—	—	—	19.1
Dental laboratories .....	339116	24.3	—	—	—	—	27.7
Other miscellaneous manufacturing .....	3399	20.6	58.3	51.1	—	32.4	28.3
Jewelry and silverware manufacturing .....	33991	38.7	—	—	—	—	—
Jewelry (except costume) manufacturing .....	339911	44.5	—	—	—	—	—
Sporting and athletic goods manufacturing .....	33992	42.3	—	—	—	—	—
Doll, toy, and game manufacturing .....	33993	—	—	—	—	—	—
Office supplies (except paper) manufacturing .....	33994	33.7	—	—	—	—	42.3
Marking device manufacturing .....	339943	—	—	—	—	—	—
Sign manufacturing .....	33995	44.2	—	—	—	—	—
All other miscellaneous manufacturing .....	33999	22.8	43.8	—	—	41.9	30.3
Gasket, packing, and sealing device manufacturing .....	339991	31.9	55.1	—	—	—	40.6
Musical instrument manufacturing .....	339992	34.9	—	—	—	59.7	50.8
Fastener, button, needle, and pin manufacturing .....	339993	46.8	—	—	—	—	—
All other miscellaneous manufacturing .....	339999	49.4	—	—	—	62.7	—
<b>Service providing .....</b>		<b>2.3</b>	<b>6.5</b>	<b>6.5</b>	<b>25.0</b>	<b>17.3</b>	<b>2.4</b>

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
<b>Trade, transportation, and utilities .....</b>		4.5	8.1	12.7	46.6	—	4.8
Wholesale trade .....	42	10.1	20.3	36.1	35.2	23.8	14.7
Merchant wholesalers, durable goods .....	423	10.4	28.0	30.6	44.2	30.2	12.5
Motor vehicle and motor vehicle parts and supplies merchant wholesalers .....	4231	23.7	40.8	61.5	—	—	31.6
Furniture and home furnishing merchant wholesalers .....	4232	30.1	—	—	—	—	14.6
Lumber and other construction materials merchant wholesalers .....	4233	36.2	—	—	—	—	43.7
Professional and commercial equipment and supplies merchant wholesalers .....	4234	17.2	32.4	—	59.1	39.2	19.6
Metal and mineral (except petroleum) merchant wholesalers .....	4235	39.4	53.9	—	—	52.4	—
Electrical goods merchant wholesalers .....	4236	54.0	—	—	—	—	64.1
Hardware, and plumbing and heating equipment and supplies merchant wholesalers .....	4237	44.0	—	—	—	—	40.7
Machinery, equipment, and supplies merchant wholesalers .....	4238	20.2	46.1	50.1	—	54.7	23.3
Miscellaneous durable goods merchant wholesalers .....	4239	28.0	28.8	41.5	—	—	34.9
Sporting and recreational goods and supplies merchant wholesalers .....	42391	—	—	—	—	—	—
Toy and hobby goods and supplies merchant wholesalers .....	42392	—	—	—	—	—	—
Recyclable material merchant wholesalers .....	42393	40.1	—	—	—	—	47.3
Jewelry, watch, precious stone, and precious metal merchant wholesalers .....	42394	—	—	—	—	—	—
Other miscellaneous durable goods merchant wholesalers .....	42399	28.5	—	—	—	—	—
Merchant wholesalers, nondurable goods .....	424	12.0	30.3	63.2	36.0	44.6	15.9
Paper and paper product merchant wholesalers .....	4241	49.3	—	—	—	—	61.2
Drugs and druggists' sundries merchant wholesalers .....	4242	31.9	—	—	—	—	35.2
Apparel, piece goods, and notions merchant wholesalers .....	4243	44.8	—	—	—	—	36.4
Grocery and related product merchant wholesalers .....	4244	16.9	43.3	—	—	24.4	26.6
Farm product raw material merchant wholesalers .....	4245	58.3	—	—	—	—	—
Chemical and allied products merchant wholesalers .....	4246	49.1	—	—	—	62.8	—
Petroleum and petroleum products merchant wholesalers .....	4247	—	—	—	—	—	—
Beer, wine, and distilled alcoholic beverage merchant wholesalers .....	4248	19.5	—	—	—	—	21.5
Miscellaneous nondurable goods merchant wholesalers .....	4249	31.6	50.5	42.9	—	—	29.6

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Retail trade .....	44-45	6.0	8.8	15.3	—	19.8	7.1
Motor vehicle and parts dealers .....	441	18.4	28.6	26.0	—	28.3	15.6
Automobile dealers .....	4411	13.0	23.9	26.6	—	28.4	17.5
New car dealers .....	44111	13.6	24.3	28.2	—	28.4	18.5
Used car dealers .....	44112	44.6	—	—	—	—	52.8
Other motor vehicle dealers .....	4412	45.6	—	—	—	—	46.2
Motorcycle, boat, and other motor vehicle dealers .....	44122	50.7	—	—	—	—	50.7
Automotive parts, accessories, and tire stores .....	4413	47.4	—	—	—	—	35.0
Automotive parts and accessories stores .....	44131	36.2	—	—	—	—	36.5
Tire dealers .....	44132	—	—	—	—	—	62.1
Furniture and home furnishings stores .....	442	37.1	—	—	—	—	32.9
Furniture stores .....	4421	31.6	—	—	—	—	42.5
Home furnishings stores .....	4422	50.1	—	—	—	—	—
Floor covering stores .....	44221	—	—	—	—	—	—
Other home furnishings stores .....	44229	40.7	—	—	—	—	—
Electronics and appliance stores .....	443	30.7	—	—	—	—	32.9
Electronics and appliance stores .....	4431	30.7	—	—	—	—	32.9
Appliance, television, and other electronics stores .....	44311	32.1	—	—	—	—	34.0
Computer and software stores .....	44312	57.5	—	—	—	—	—
Building material and garden equipment and supplies dealers .....	444	21.1	18.4	27.4	—	—	33.1
Building material and supplies dealers .....	4441	17.3	18.9	27.4	—	—	27.6
Home centers .....	44411	18.5	18.8	27.3	—	—	32.3
Paint and wallpaper stores .....	44412	—	—	—	—	—	—
Hardware stores .....	44413	—	—	—	—	—	—
Other building material dealers .....	44419	35.3	—	—	—	—	30.1
Lawn and garden equipment and supplies stores .....	4442	—	47.7	—	—	—	—
Outdoor power equipment stores .....	44421	—	—	—	—	—	—
Nursery, garden center, and farm supply stores .....	44422	—	47.7	—	—	—	—
Food and beverage stores .....	445	8.1	18.7	21.3	44.3	44.7	9.4
Grocery stores .....	4451	8.0	19.4	22.0	49.0	—	9.2
Supermarkets and other grocery (except convenience) stores .....	44511	8.1	19.5	22.0	49.0	—	9.3
Convenience stores .....	44512	50.6	—	—	—	—	54.7
Meat markets .....	44521	—	—	—	—	—	—
Fruit and vegetable markets .....	44523	45.5	—	—	—	—	—
Other specialty food stores .....	44529	52.9	—	—	—	—	—
Beer, wine, and liquor stores .....	4453	—	—	—	—	—	—
Health and personal care stores .....	446	28.8	61.6	—	—	—	33.0
Health and personal care stores .....	4461	28.8	61.6	—	—	—	33.0
Pharmacies and drug stores .....	44611	31.8	—	—	—	—	33.8

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Cosmetics, beauty supplies, and perfume stores .....	44612	—	—	—	—	—	—
Gasoline stations .....	447	30.9	59.1	—	—	—	38.0
Gasoline stations .....	4471	30.9	59.1	—	—	—	38.0
Gasoline stations with convenience stores .....	44711	33.1	61.4	—	—	—	39.2
Clothing and clothing accessories stores .....	448	44.9	—	61.2	—	—	45.8
Clothing stores .....	4481	53.9	—	—	—	—	54.7
Children's and infants' clothing stores .....	44813	—	—	—	—	—	—
Family clothing stores .....	44814	34.3	—	—	—	—	36.2
Clothing accessories stores .....	44815	—	—	—	—	—	—
Other clothing stores .....	44819	—	—	—	—	—	—
Jewelry, luggage, and leather goods stores .....	4483	—	—	—	—	—	—
Jewelry stores .....	44831	—	—	—	—	—	—
Sporting goods, hobby, book, and music stores .....	451	30.3	62.7	53.0	—	—	39.6
Sporting goods, hobby, and musical instrument stores ...	4511	31.9	62.6	64.2	—	—	40.7
Sporting goods stores .....	45111	37.1	60.1	—	—	—	—
Hobby, toy, and game stores .....	45112	43.9	—	—	—	—	55.3
Sewing, needlework, and piece goods stores .....	45113	—	—	—	—	—	—
Musical instrument and supplies stores .....	45114	—	—	—	—	—	—
Book, periodical, and music stores .....	4512	—	—	—	—	—	—
Book stores and news dealers .....	45121	—	—	—	—	—	—
Prerecorded tape, compact disc, and record stores ....	45122	—	—	—	—	—	—
General merchandise stores .....	452	3.3	6.8	8.4	55.8	—	3.7
Department stores .....	4521	5.0	15.9	10.7	—	—	5.5
Other general merchandise stores .....	4529	4.3	5.7	11.6	60.6	—	5.0
Warehouse clubs and superstores .....	45291	4.1	5.7	11.5	60.6	—	4.7
All other general merchandise stores .....	45299	47.7	—	—	—	—	47.7
Miscellaneous store retailers .....	453	39.3	57.0	—	—	—	58.6
Florists .....	4531	—	—	—	—	—	—
Office supplies, stationery, and gift stores .....	4532	41.8	—	61.3	—	—	62.7
Office supplies and stationery stores .....	45321	—	—	—	—	—	—
Gift, novelty, and souvenir stores .....	45322	49.6	—	—	—	—	—
Used merchandise stores .....	4533	52.4	—	—	—	—	42.5
Other miscellaneous store retailers .....	4539	—	—	58.6	—	—	—
Pet and pet supplies stores .....	45391	—	—	—	—	—	—
Nonstore retailers .....	454	15.4	38.3	54.7	—	—	16.3
Electronic shopping and mail-order houses .....	4541	18.5	39.3	—	—	—	17.9
Electronic shopping and mail-order houses .....	45411	18.5	39.3	—	—	—	17.9
Electronic shopping .....	454111	49.5	62.5	—	—	—	47.8
Electronic auctions .....	454112	—	—	—	—	—	—
Mail-order houses .....	454113	17.3	47.3	—	—	—	19.1
Vending machine operators .....	4542	59.8	—	—	—	—	—
Direct selling establishments .....	4543	29.3	—	—	—	—	30.3

See footnotes at end of table.



TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Fuel dealers .....	45431	43.5	—	—	—	—	47.2
Other direct selling establishments .....	45439	39.1	—	—	—	—	39.1
Transportation and warehousing .....	48-49	9.7	19.1	9.3	13.0	—	5.1
Air transportation .....	481	3.3	7.7	2.3	24.2	4.4	4.4
Scheduled air transportation .....	4811	3.0	7.6	2.0	24.2	4.2	4.2
Scheduled air transportation .....	48111	3.0	7.6	2.0	24.2	4.2	4.2
Scheduled passenger air transportation .....	481111	3.0	2.0	2.0	24.2	4.2	4.2
Scheduled freight air transportation .....	481112	33.2	—	—	—	—	—
Nonscheduled air transportation .....	4812	—	—	—	—	—	—
Rail transportation .....	482	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Water transportation .....	483	10.4	—	—	—	—	10.4
Deep sea, coastal, and Great Lakes water transportation .....	4831	11.6	—	—	—	—	11.6
Deep sea, coastal, and Great Lakes water transportation .....	48311	11.6	—	—	—	—	11.6
Coastal and Great Lakes freight transportation .....	483113	—	—	—	—	—	—
Inland water transportation .....	4832	—	—	—	—	—	—
Inland water transportation .....	48321	—	—	—	—	—	—
Inland water freight transportation .....	483211	—	—	—	—	—	—
Inland water passenger transportation .....	483212	—	—	—	—	—	—
Truck transportation .....	484	14.8	33.6	27.3	20.9	21.4	19.8
General freight trucking .....	4841	15.6	43.5	31.4	18.9	23.6	20.7
General freight trucking, local .....	48411	41.1	—	—	—	—	59.0
General freight trucking, long-distance .....	48412	16.4	55.9	33.9	18.9	—	21.4
Specialized freight trucking .....	4842	32.9	52.6	42.6	—	—	43.1
Used household and office goods moving .....	48421	—	—	—	—	—	—
Specialized freight (except used goods) trucking, local .....	48422	58.1	—	—	—	—	—
Specialized freight (except used goods) trucking, long-distance .....	48423	25.9	48.4	—	—	—	35.3
Transit and ground passenger transportation .....	485	14.6	31.0	14.9	—	—	18.3
Urban transit systems .....	4851	28.6	—	25.1	—	—	32.1
Interurban and rural bus transportation .....	4852	30.8	—	24.0	—	—	29.0
Taxi and limousine service .....	4853	62.7	—	—	—	—	—
Taxi service .....	48531	61.7	—	—	—	—	—
Limousine service .....	48532	—	—	—	—	—	—
School and employee bus transportation .....	4854	27.8	—	41.7	—	—	34.0
Charter bus industry .....	4855	—	—	—	—	—	—
Other transit and ground passenger transportation .....	4859	36.3	—	—	—	—	37.6
Pipeline transportation .....	486	—	—	—	—	—	—
Pipeline transportation of natural gas .....	4862	—	—	—	—	—	—
Scenic and sightseeing transportation .....	487	34.7	—	—	—	—	38.1
Scenic and sightseeing transportation, land .....	4871	—	—	—	—	—	—

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Scenic and sightseeing transportation, water .....	4872	51.1	—	—	—	—	—
Scenic and sightseeing transportation, other .....	4879	—	—	—	—	—	—
Support activities for transportation .....	488	15.3	43.3	26.2	—	19.6	18.8
Support activities for air transportation .....	4881	28.1	—	40.4	—	55.5	21.9
Support activities for rail transportation .....	4882	51.2	55.8	—	—	—	—
Support activities for water transportation .....	4883	16.6	—	36.0	—	13.1	41.5
Marine cargo handling .....	48832	16.1	—	—	—	12.7	—
Navigational services to shipping .....	48833	50.9	—	—	—	—	57.4
Other support activities for water transportation .....	48839	—	—	—	—	—	—
Support activities for road transportation .....	4884	57.9	—	—	—	—	—
Motor vehicle towing .....	48841	—	—	—	—	—	—
Freight transportation arrangement .....	4885	44.8	—	—	—	—	—
Other support activities for transportation .....	4889	50.1	—	—	—	—	—
Couriers and messengers .....	492	—	—	16.6	—	—	8.3
Couriers and express delivery services .....	4921	—	—	16.5	—	—	8.2
Warehousing and storage .....	493	11.5	25.8	31.0	—	19.9	13.8
Warehousing and storage .....	4931	11.5	25.8	31.0	—	19.9	13.8
General warehousing and storage .....	49311	12.3	21.7	19.7	—	18.8	14.4
Refrigerated warehousing and storage .....	49312	36.9	—	—	—	—	52.4
Other warehousing and storage .....	49319	25.2	—	—	—	—	—
Utilities .....	22	9.4	27.3	27.0	60.9	14.5	13.3
Utilities .....	221	9.4	27.3	27.0	60.9	14.5	13.3
Electric power generation, transmission and distribution .....	2211	11.7	35.3	42.0	—	16.1	17.9
Electric power generation .....	22111	15.2	—	—	—	18.9	25.1
Hydroelectric power generation .....	221111	33.0	—	—	—	—	—
Fossil fuel electric power generation .....	221112	17.2	—	—	—	21.8	27.4
Nuclear electric power generation .....	221113	10.3	—	—	—	12.2	—
Other electric power generation .....	221119	—	—	—	—	—	—
Electric power transmission, control, and distribution ..	22112	17.4	36.2	45.8	—	29.5	25.7
Natural gas distribution .....	2212	17.5	51.0	—	—	32.3	20.3
Water, sewage and other systems .....	2213	31.7	46.3	34.4	—	—	62.2
Water supply and irrigation systems .....	22131	38.5	—	48.4	—	—	—
Sewage treatment facilities .....	22132	55.6	—	—	—	—	—
<b>Information .....</b>		12.6	22.5	—	—	13.7	14.4
Information .....	51	12.6	22.5	—	—	13.7	14.4
Publishing industries (except Internet) .....	511	14.4	51.9	—	—	15.8	23.4
Newspaper, periodical, book, and directory publishers ....	5111	16.4	54.7	—	—	15.7	29.7
Newspaper publishers .....	51111	15.2	54.6	—	—	15.0	28.8
Periodical publishers .....	51112	—	—	—	—	—	—

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Book publishers .....	51113	—	—	—	—	—	—
Directory and mailing list publishers .....	51114	—	—	—	—	—	—
Other publishers .....	51119	—	—	—	—	—	—
Software publishers .....	5112	32.3	—	—	—	—	36.3
Motion picture and sound recording industries .....	512	24.2	50.0	—	—	—	17.5
Motion picture and video industries .....	5121	25.5	50.2	—	—	—	18.2
Motion picture and video exhibition .....	51213	38.7	60.1	—	—	—	30.2
Broadcasting (except Internet) .....	515	27.6	58.4	—	—	—	33.4
Radio and television broadcasting .....	5151	34.5	—	—	—	—	41.0
Radio broadcasting .....	51511	—	—	—	—	—	—
Television broadcasting .....	51512	37.6	—	—	—	—	33.8
Cable and other subscription programming .....	5152	48.7	—	—	—	—	57.3
Telecommunications <sup>4</sup> .....	517	16.5	28.4	55.8	—	29.2	18.3
Wired telecommunications carriers <sup>4</sup> .....	5171	23.3	30.5	—	—	30.1	27.9
Wireless telecommunications carriers (except satellite) ..	5172	43.4	—	—	—	—	44.7
Other telecommunications <sup>4</sup> .....	5179	26.4	—	—	—	—	26.9
Other information services <sup>4</sup> .....	519	—	—	—	—	—	—
Other information services <sup>4</sup> .....	5191	—	—	—	—	—	—
News syndicates .....	51911	—	—	—	—	—	—
Libraries and archives .....	51912	—	—	—	—	—	—
Internet publishing and broadcasting and web search portals <sup>6</sup> .....	51913	—	—	—	—	—	—
<b>Financial activities</b> .....		13.6	43.3	22.3	—	—	15.7
Finance and insurance .....	52	16.5	—	27.1	—	—	18.1
Monetary authorities - central bank .....	521	—	—	—	—	—	—
Credit intermediation and related activities .....	522	23.3	—	38.3	—	—	24.7
Depository credit intermediation .....	5221	31.5	—	—	—	—	34.6
Commercial banking .....	52211	27.4	—	—	—	—	30.9
Savings institutions .....	52212	—	—	—	—	—	—
Credit unions .....	52213	—	—	—	—	—	—
Nondepository credit intermediation .....	5222	38.2	—	50.9	—	—	32.1
Sales financing .....	52222	43.0	—	—	—	—	61.6
Other nondepository credit intermediation .....	52229	43.2	—	54.1	—	—	40.3
Activities related to credit intermediation .....	5223	36.8	—	—	—	—	26.4
Mortgage and nonmortgage loan brokers .....	52231	—	—	—	—	—	—
Financial transactions processing, reserve, and clearinghouse activities .....	52232	50.1	—	—	—	—	39.7
Other activities related to credit intermediation .....	52239	40.5	—	—	—	—	40.5
Securities, commodity contracts, and other financial investments and related activities .....	523	62.7	—	—	—	—	63.0

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Securities and commodity contracts intermediation and brokerage .....	5231	—	—	—	—	—	—
Investment banking and securities dealing .....	52311	19.3	—	—	—	—	20.1
Securities brokerage .....	52312	—	—	—	—	—	—
Commodity contracts dealing .....	52313	—	—	—	—	—	—
Commodity contracts brokerage .....	52314	—	—	—	—	—	—
Other financial investment activities .....	5239	—	—	—	—	—	—
Portfolio management .....	52392	—	—	—	—	—	—
Investment advice .....	52393	—	—	—	—	—	—
Insurance carriers and related activities .....	524	21.4	15.6	35.3	—	—	24.2
Insurance carriers .....	5241	12.6	18.3	33.4	—	—	14.0
Direct life, health, and medical insurance carriers .....	52411	17.7	—	13.7	—	—	19.0
Direct insurance (except life, health, and medical) carriers .....	52412	13.7	—	47.9	—	—	13.4
Reinsurance carriers .....	52413	—	—	—	—	—	—
Insurance agencies and brokerages .....	52421	46.5	—	—	—	—	58.1
Funds, trusts, and other financial vehicles .....	525	—	—	—	—	—	—
Insurance and employee benefit funds .....	5251	—	—	—	—	—	—
Pension funds .....	52511	—	—	—	—	—	—
Other insurance funds .....	52519	—	—	—	—	—	—
Real estate and rental and leasing .....	53	16.1	30.8	29.8	—	—	21.6
Real estate <sup>4</sup> .....	531	18.2	36.1	30.8	—	—	24.6
Lessors of real estate <sup>4</sup> .....	5311	28.4	49.2	34.8	—	—	38.9
Lessors of residential buildings and dwellings <sup>4</sup> .....	53111	36.3	58.0	—	—	—	50.3
Lessors of nonresidential buildings (except miniwarehouses) <sup>4</sup> .....	53112	45.3	—	—	—	—	54.3
Lessors of miniwarehouses and self-storage units <sup>4</sup> .....	53113	—	—	—	—	—	—
Offices of real estate agents and brokers .....	5312	—	—	—	—	—	—
Activities related to real estate .....	5313	23.0	29.2	40.2	—	—	32.7
Real estate property managers .....	53131	21.1	29.2	40.1	—	—	31.3
Other activities related to real estate .....	53139	—	—	—	—	—	—
Rental and leasing services .....	532	34.3	56.7	—	—	—	42.7
Automotive equipment rental and leasing .....	5321	34.4	49.9	—	—	—	28.5
Passenger car rental and leasing .....	53211	39.7	—	—	—	—	29.6
Truck, utility trailer, and RV (recreational vehicle) rental and leasing .....	53212	—	—	—	—	—	—
Consumer goods rental .....	5322	—	—	—	—	—	—
Consumer electronics and appliances rental .....	53221	—	—	—	—	—	—
Formal wear and costume rental .....	53222	—	—	—	—	—	—
General rental centers .....	5323	—	—	—	—	—	—

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Commercial and industrial machinery and equipment rental and leasing .....	5324	57.6	—	—	—	—	—
Construction, transportation, mining, and forestry machinery and equipment rental and leasing .....	53241	—	—	—	—	—	—
Other commercial and industrial machinery and equipment rental and leasing .....	53249	—	—	—	—	—	—
Lessors of nonfinancial intangible assets (except copyrighted works) .....	533	—	—	—	—	—	—
<b>Professional and business services .....</b>		<b>9.7</b>	<b>—</b>	<b>22.0</b>	<b>28.9</b>	<b>18.6</b>	<b>7.6</b>
Professional, scientific, and technical services .....	54	12.7	46.6	30.6	—	23.5	12.0
Professional, scientific, and technical services <sup>4</sup> .....	541	12.7	46.6	30.6	—	23.5	12.0
Legal services .....	5411	39.7	—	—	—	—	41.8
Accounting, tax preparation, bookkeeping, and payroll services .....	5412	29.8	—	—	—	—	33.2
Accounting, tax preparation, bookkeeping, and payroll services .....	54121	29.8	—	—	—	—	33.2
Offices of certified public accountants .....	541211	25.9	—	—	—	—	25.7
Other accounting services .....	541219	57.7	—	—	—	—	—
Architectural, engineering, and related services .....	5413	22.8	40.1	54.0	—	—	29.2
Architectural services .....	54131	—	—	—	—	—	—
Landscape architectural services .....	54132	—	—	—	—	—	—
Engineering services .....	54133	28.6	48.2	—	—	—	36.2
Drafting services .....	54134	—	—	—	—	—	—
Geophysical surveying and mapping services .....	54136	—	—	—	—	—	—
Surveying and mapping (except geophysical) services .....	54137	—	—	—	—	—	—
Testing laboratories .....	54138	36.4	—	—	—	—	38.7
Specialized design services .....	5414	—	—	—	—	—	—
Computer systems design and related services .....	5415	31.7	—	—	—	—	37.0
Computer systems design and related services .....	54151	31.7	—	—	—	—	37.0
Custom computer programming services .....	541511	36.4	—	—	—	—	44.2
Computer systems design services .....	541512	53.5	—	—	—	—	59.1
Computer facilities management services .....	541513	—	—	—	—	—	—
Other computer related services .....	541519	—	—	—	—	—	—
Management, scientific, and technical consulting services <sup>4</sup> .....	5416	48.6	—	—	—	—	40.7
Management consulting services <sup>4</sup> .....	54161	—	—	61.1	—	—	39.1
Environmental consulting services .....	54162	—	—	—	—	—	—
Other scientific and technical consulting services .....	54169	—	—	—	—	—	60.1
Scientific research and development services .....	5417	10.3	41.1	39.2	—	25.8	10.5
Advertising and related services .....	5418	60.6	—	—	—	—	63.4

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Other professional, scientific, and technical services .....	5419	36.8	61.9	—	—	—	40.8
Marketing research and public opinion polling .....	54191	43.5	—	—	—	—	47.7
Photographic services .....	54192	—	—	—	—	—	—
Veterinary services .....	54194	40.8	61.9	—	—	—	44.9
All other professional, scientific, and technical services .....	54199	—	—	—	—	—	—
Management of companies and enterprises .....	55	24.3	51.1	—	—	47.7	19.5
Administrative and support and waste management and remediation services .....	56	14.3	—	15.0	31.3	28.3	11.3
Administrative and support services <sup>4</sup> .....	561	15.0	—	15.7	31.3	30.1	11.6
Office administrative services .....	5611	37.1	57.8	—	—	—	41.6
Facilities support services .....	5612	20.7	33.9	51.3	—	—	36.5
Employment services <sup>4</sup> .....	5613	21.4	—	43.2	—	—	22.1
Employment placement agencies and executive search services <sup>4</sup> .....	56131	42.0	—	—	—	—	44.4
Temporary help services .....	56132	28.4	—	52.5	—	—	29.1
Professional employer organizations .....	56133	25.6	—	—	—	—	26.8
Business support services .....	5614	15.5	30.9	24.9	—	60.9	20.4
Telephone call centers .....	56142	16.5	32.5	20.6	—	—	20.9
Business service centers .....	56143	—	—	—	—	—	—
Collection agencies .....	56144	46.0	—	—	—	—	55.9
Other business support services .....	56149	12.3	—	—	—	—	—
Travel arrangement and reservation services .....	5615	39.7	—	—	—	—	43.4
Travel agencies .....	56151	42.3	—	—	—	—	44.3
Tour operators .....	56152	—	—	—	—	—	—
Other travel arrangement and reservation services .....	56159	—	—	—	—	—	—
Investigation and security services .....	5616	14.9	50.8	14.7	—	—	17.9
Investigation, guard, and armored car services .....	56161	15.1	49.5	14.7	—	—	18.7
Investigation services .....	561611	60.7	—	—	—	—	—
Security guards and patrol services .....	561612	15.9	55.5	14.7	—	—	19.8
Armored car services .....	561613	—	—	—	—	—	—
Security systems services .....	56162	61.2	—	—	—	—	50.1
Services to buildings and dwellings .....	5617	—	—	27.9	38.0	50.9	20.8
Exterminating and pest control services .....	56171	57.1	—	—	—	—	64.8
Janitorial services .....	56172	23.8	47.1	23.9	—	—	30.2
Landscaping services .....	56173	—	—	60.5	52.8	54.4	30.8
Carpet and upholstery cleaning services .....	56174	62.2	—	—	—	—	—
Other services to buildings and dwellings .....	56179	47.9	—	—	—	—	57.8
Other support services .....	5619	24.5	47.7	54.3	—	—	27.9
Waste management and remediation services .....	562	27.4	52.0	51.0	—	—	28.7

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Waste collection .....	5621	26.3	51.0	—	—	—	34.0
Waste collection .....	56211	26.3	51.0	—	—	—	34.0
Solid waste collection .....	562111	26.2	51.0	—	—	—	33.9
Hazardous waste collection .....	562112	—	—	—	—	—	—
Other waste collection .....	562119	—	—	—	—	—	—
Waste treatment and disposal .....	5622	55.6	—	—	—	—	—
Waste treatment and disposal .....	56221	55.6	—	—	—	—	—
Hazardous waste treatment and disposal .....	562211	—	—	—	—	—	—
Solid waste landfill .....	562212	—	—	—	—	—	—
Solid waste combustors and incinerators .....	562213	51.4	51.4	—	—	—	—
Other nonhazardous waste treatment and disposal .....	562219	—	—	—	—	—	—
Remediation and other waste management services .....	5629	52.0	—	—	—	—	—
Remediation services .....	56291	—	—	—	—	—	—
All other waste management services .....	56299	—	—	—	—	—	—
<b>Education and health services .....</b>		<b>2.8</b>	<b>7.4</b>	<b>9.7</b>	<b>12.8</b>	<b>11.1</b>	<b>3.1</b>
Educational services .....	61	14.7	16.3	34.6	4.6	19.2	12.3
Educational services .....	611	14.7	16.3	34.6	4.6	19.2	12.3
Elementary and secondary schools .....	6111	26.6	29.8	44.2	—	—	37.9
Junior colleges .....	6112	—	—	—	—	—	—
Colleges, universities, and professional schools .....	6113	5.5	10.3	8.2	4.6	19.1	8.4
Business schools and computer and management training .....	6114	50.4	—	—	—	—	52.0
Professional and management development training ..	61143	50.1	—	—	—	—	51.7
Other schools and instruction .....	6116	47.9	—	—	—	—	50.5
Fine arts schools .....	61161	—	—	—	—	—	—
Sports and recreation instruction .....	61162	—	—	—	—	—	—
All other schools and instruction .....	61169	59.1	—	—	—	—	51.0
Educational support services .....	6117	52.7	—	—	—	—	54.9
Health care and social assistance .....	62	2.9	7.6	10.1	14.5	13.2	3.2
Ambulatory health care services .....	621	7.6	21.7	28.1	30.5	33.2	8.1
Offices of physicians .....	6211	13.5	36.6	47.1	—	—	14.5
Offices of physicians .....	62111	13.5	36.6	47.1	—	—	14.5
Offices of physicians (except mental health specialists) .....	621111	12.8	36.6	18.4	—	—	14.5
Offices of dentists .....	6212	56.6	—	—	—	—	56.6
Offices of other health practitioners .....	6213	22.7	36.7	42.8	—	—	26.8
Outpatient care centers .....	6214	21.7	60.8	—	—	—	17.6
Medical and diagnostic laboratories .....	6215	19.5	34.5	29.6	—	—	21.4
Home health care services .....	6216	13.6	22.3	40.8	51.3	—	15.9

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Other ambulatory health care services .....	6219	12.3	23.6	24.3	60.0	—	14.3
Ambulance services .....	62191	13.1	27.7	27.4	—	—	15.0
All other ambulatory health care services .....	62199	33.3	45.2	37.2	—	—	42.0
Hospitals .....	622	.8	2.2	1.1	19.0	6.6	1.0
General medical and surgical hospitals .....	6221	.8	2.2	1.1	20.8	.4	1.0
Psychiatric and substance abuse hospitals .....	6222	10.1	29.1	—	—	—	11.9
Specialty (except psychiatric and substance abuse) hospitals .....	6223	4.2	6.7	7.9	—	—	5.2
Nursing and residential care facilities .....	623	5.4	11.6	19.7	24.3	26.0	5.9
Nursing care facilities .....	6231	6.2	12.0	25.6	36.0	—	7.2
Residential mental retardation, mental health and substance abuse facilities .....	6232	13.6	22.3	25.1	—	—	19.0
Community care facilities for the elderly .....	6233	14.5	34.1	41.1	—	—	13.2
Other residential care facilities .....	6239	9.5	24.0	51.7	—	—	9.4
Social assistance .....	624	15.6	31.1	30.5	43.6	—	21.4
Individual and family services .....	6241	—	41.6	24.5	50.2	—	29.6
Child and youth services .....	62411	54.0	—	—	—	—	38.2
Services for the elderly and persons with disabilities ...	62412	28.9	49.9	37.1	—	—	35.9
Other individual and family services .....	62419	39.8	48.2	29.8	—	—	53.3
Community food and housing, and emergency and other relief services .....	6242	37.5	58.0	—	—	—	48.2
Community food services .....	62421	—	—	—	—	—	—
Community housing services .....	62422	41.6	—	—	—	—	50.5
Emergency and other relief services .....	62423	—	—	—	—	—	—
Vocational rehabilitation services .....	6243	28.8	52.8	—	—	—	30.2
Child day care services .....	6244	33.0	52.9	—	—	—	47.9
<b>Leisure and hospitality .....</b>		<b>4.9</b>	<b>8.7</b>	<b>12.8</b>	<b>59.0</b>	<b>12.0</b>	<b>6.0</b>
Arts, entertainment, and recreation .....	71	6.8	10.3	15.6	54.5	12.6	8.3
Performing arts, spectator sports, and related industries .....	711	23.7	25.4	27.4	—	—	29.3
Performing arts companies .....	7111	31.7	38.3	—	—	—	44.3
Racetracks .....	711212	32.5	—	—	—	—	—
Other spectator sports .....	711219	—	—	—	—	—	—
Promoters of performing arts, sports, and similar events	7113	23.0	—	—	—	—	26.0
Agents and managers for artists, athletes, entertainers, and other public figures .....	7114	—	—	—	—	—	—
Museums, historical sites, and similar institutions .....	712	13.8	31.9	32.9	—	—	14.3
Amusement, gambling, and recreation industries .....	713	7.5	11.4	19.1	—	13.4	9.2
Amusement parks and arcades .....	7131	5.8	12.1	30.4	—	7.8	6.1
Amusement and theme parks .....	71311	5.5	11.9	30.3	—	7.6	5.9
Gambling industries .....	7132	5.6	22.3	30.8	—	—	6.1

See footnotes at end of table.



TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Other amusement and recreation industries .....	7139	17.6	16.0	34.4	—	—	27.2
Golf courses and country clubs .....	71391	17.6	21.9	64.7	—	—	29.1
Skiing facilities .....	71392	14.9	—	—	—	—	22.8
Marinas .....	71393	—	—	—	—	—	—
Fitness and recreational sports centers .....	71394	19.9	28.0	31.8	—	—	31.3
Bowling centers .....	71395	—	—	—	—	—	—
All other amusement and recreation industries .....	71399	—	49.9	—	—	—	—
Accommodation and food services .....	72	6.3	10.6	15.6	64.1	21.2	8.1
Accommodation .....	721	7.5	13.9	19.2	—	—	7.8
Traveler accommodation .....	7211	6.6	10.4	13.1	—	—	7.8
Hotels (except casino hotels) and motels .....	72111	7.2	11.7	15.5	—	—	8.2
Casino hotels .....	72112	3.8	1.8	5.0	—	—	5.6
Other traveler accommodation .....	72119	—	—	—	—	—	—
RV (recreational vehicle) parks and recreational camps ..	7212	48.3	47.0	—	—	—	—
RV (recreational vehicle) parks and recreational							
camps .....	72121	48.3	47.0	—	—	—	—
RV (recreational vehicle) parks and campgrounds ..	721211	—	—	—	—	—	—
Recreational and vacation camps (except							
campgrounds) .....	721214	46.7	48.3	—	—	—	—
Food services and drinking places .....	722	9.6	14.2	25.6	46.2	36.3	14.5
Full-service restaurants .....	7221	15.1	20.1	39.9	62.6	—	22.0
Limited-service eating places .....	7222	14.0	22.8	32.1	—	—	20.5
Limited-service eating places .....	72221	14.0	22.8	32.1	—	—	20.5
Limited-service restaurants .....	722211	14.8	24.4	32.1	—	—	22.0
Cafeterias, grill buffets, and buffets .....	722212	47.3	53.8	—	—	—	—
Snack and nonalcoholic beverage bars .....	722213	48.4	—	—	—	—	58.4
Special food services .....	7223	27.4	22.6	24.7	—	40.3	47.1
Drinking places (alcoholic beverages) .....	7224	—	—	—	—	—	—
<b>Other services</b> .....		17.7	37.0	27.9	—	48.6	21.8
Other services, except public administration .....	81	17.7	37.0	27.9	—	48.6	21.8
Repair and maintenance .....	811	36.2	—	—	—	61.1	42.2
Automotive repair and maintenance .....	8111	49.2	62.1	—	—	—	61.4
Electronic and precision equipment repair and							
maintenance .....	8112	43.6	—	—	—	—	47.9
Commercial and industrial machinery and equipment							
(except automotive and electronic) repair and							
maintenance .....	8113	63.5	—	—	—	—	—
Personal and household goods repair and maintenance	8114	60.0	—	—	—	—	—
Personal and laundry services .....	812	25.6	37.3	—	—	—	26.9

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Personal care services .....	8121	30.2	—	—	—	—	—
Death care services .....	8122	46.6	—	—	—	—	57.4
Drycleaning and laundry services .....	8123	35.5	40.5	—	—	—	32.8
Coin-operated laundries and drycleaners .....	81231	—	—	—	—	—	—
Drycleaning and laundry services (except coin-operated) .....	81232	—	—	—	—	—	—
Linen and uniform supply .....	81233	21.5	40.3	—	—	—	25.2
Linen supply .....	812331	37.9	—	—	—	—	45.8
Industrial launderers .....	812332	24.6	53.7	—	—	—	29.3
Other personal services .....	8129	41.5	54.2	—	—	—	44.1
Pet care (except veterinary) services .....	81291	52.9	55.6	—	—	—	—
Photofinishing .....	81292	54.1	—	—	—	—	—
Parking lots and garages .....	81293	24.0	—	—	—	—	26.2
All other personal services .....	81299	—	—	—	—	—	—
Religious, grantmaking, civic, professional, and similar organizations .....	813	26.6	34.8	26.6	—	—	33.9
<b>State and local government</b> .....		4.6	7.7	17.5	19.1	11.0	5.1
<b>State government</b> .....		3.5	5.1	21.0	4.2	29.7	2.4
<b>Service providing</b> .....		3.5	5.2	21.1	4.2	31.8	2.4
<b>Education and health services</b> .....		1.9	2.2	9.8	1.2	5.7	2.3
Educational services .....	61	2.1	4.4	8.1	1.2	5.8	2.5
Educational services .....	611	2.1	4.4	8.1	1.2	5.8	2.5
Colleges, universities, and professional schools .....	6113	.9	2.4	2.6	1.0	1.9	1.1
Health care and social assistance .....	62	3.7	3.1	20.4	3.0	—	4.1
Hospitals .....	622	.2	.6	.1	.1	—	.2
Nursing and residential care facilities .....	623	7.5	7.9	37.2	—	—	5.4
<b>Public administration</b> .....		6.0	9.9	30.4	11.3	48.2	4.1
Public administration .....	92	6.0	9.9	30.4	11.3	48.2	4.1
Justice, public order, and safety activities .....	922	4.0	18.0	8.0	13.4	6.8	5.0
Justice, public order, and safety activities .....	9221	4.0	18.0	8.0	13.4	6.8	5.0
Correctional institutions .....	92214	4.0	23.4	8.0	18.6	—	5.8
<b>Local government</b> .....		6.4	9.8	22.5	25.8	9.8	7.5

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2013 — Continued

Industry <sup>1</sup>	NAICS code <sup>2</sup>	Relative standard errors (percent) <sup>3</sup>					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
<b>Goods producing</b> .....		24.9	38.4	—	—	46.4	36.5
<b>Construction</b> .....		25.0	38.5	—	—	46.4	36.5
Construction .....	23	25.0	38.5	—	—	46.4	36.5
Heavy and civil engineering construction .....	237	25.5	38.6	—	—	46.5	38.2
<b>Service providing</b> .....		6.5	10.0	22.5	25.8	10.0	7.6
<b>Trade, transportation, and utilities</b> .....		17.3	18.2	58.4	—	15.1	17.1
Transportation and warehousing .....	48-49	8.7	26.6	13.1	—	14.2	14.8
Transit and ground passenger transportation .....	485	6.0	29.0	13.0	—	5.2	7.7
Utilities .....	22	31.8	22.7	—	—	32.0	39.1
Utilities .....	221	31.8	22.7	—	—	32.0	39.1
Water, sewage and other systems .....	2213	43.9	29.2	—	—	50.5	23.7
<b>Education and health services</b> .....		5.5	18.4	10.7	3.5	34.2	5.8
Educational services .....	61	7.2	24.0	14.0	3.7	35.3	7.4
Educational services .....	611	7.2	24.0	14.0	3.7	35.3	7.4
Elementary and secondary schools .....	6111	7.9	24.9	15.1	4.4	37.7	8.1
Health care and social assistance .....	62	7.4	9.8	8.3	—	—	8.9
Hospitals .....	622	7.7	9.6	7.2	—	—	9.4
Nursing and residential care facilities .....	623	36.8	12.2	—	—	—	47.6
<b>Public administration</b> .....		9.4	13.1	—	29.2	13.6	11.5
Public administration .....	92	9.4	13.1	—	29.2	13.6	11.5
Justice, public order, and safety activities .....	922	19.7	16.7	—	25.1	28.0	21.5
Justice, public order, and safety activities .....	9221	19.7	16.7	—	25.1	28.0	21.5
Police protection .....	92212	34.2	28.5	—	15.9	42.2	—
Fire protection .....	92216	12.6	22.6	24.1	—	51.8	12.8

<sup>1</sup> Totals include data for industries not shown separately.

<sup>2</sup> North American Industry Classification System — United States, 2007

<sup>3</sup> See discussion on reliability of estimates at [http://www.bls.gov/iif/osh\\_rse.htm](http://www.bls.gov/iif/osh_rse.htm)

<sup>4</sup> Industry scope changed in 2009.

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

and rail transportation (NAICS 482).

<sup>6</sup> Industry added in 2009.

NOTE: Dash indicates data do not meet publication guidelines.

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