

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011²

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
All industries including state and local government⁵		20.4	3.3	1.8	0.2	2.0	13.1
Private industry⁵		17.8	2.8	1.5	.2	2.1	11.3
Goods producing⁵		30.5	3.9	1.5	.2	8.0	16.9
Natural resources and mining^{5,6}		19.6	5.4	1.7	.5	1.3	10.7
Agriculture, forestry, fishing and hunting ⁵	11	29.7	9.0	2.0	.7	1.3	16.7
Crop production ^{5,7}	111	29.7	10.0	2.2	1.7	-	15.6
Oilseed and grain farming ⁵	1111	-	-	-	-	-	-
Vegetable and melon farming ⁵	1112	29.1	4.2	-	-	-	18.7
Fruit and tree nut farming ⁵	1113	29.2	5.4	1.8	1.3	-	20.4
Greenhouse, nursery, and floriculture production ⁵	1114	33.9	13.7	-	-	-	15.2
Other crop farming ^{5,7}	1119	15.1	13.1	-	-	-	-
Animal production ^{5,7}	112	24.7	8.3	2.1	-	2.5	11.6
Cattle ranching and farming ⁵	1121	24.4	10.7	2.2	-	-	-
Beef cattle ranching and farming, including feedlots ⁵ ..	11211	-	-	-	-	-	-
Dairy cattle and milk production ⁵	11212	30.2	13.7	2.9	-	-	-
Hog and pig farming ⁵	1122	33.7	-	-	-	9.3	20.1
Poultry and egg production ⁵	1123	20.3	-	-	-	6.0	-
Other animal production ⁵	1129	-	-	-	-	-	-
Forestry and logging	113	-	-	-	-	-	-
Logging	1133	-	-	-	-	-	-
Fishing, hunting and trapping	114	-	-	-	-	-	-
Fishing	1141	-	-	-	-	-	-
Hunting and trapping	1142	-	-	-	-	-	-
Support activities for agriculture and forestry	115	28.1	8.1	2.0	-	1.5	16.4
Support activities for crop production	1151	30.4	8.2	2.2	-	1.6	18.5
Support activities for crop production	11511	30.4	8.2	2.2	-	1.6	18.5
Soil preparation, planting, and cultivating	115112	-	-	-	-	-	-
Crop harvesting, primarily by machine	115113	-	-	-	-	-	-
Postharvest crop activities (except cotton ginning) ..	115114	30.0	8.8	2.0	-	4.8	14.3
Farm labor contractors and crew leaders	115115	41.2	11.0	-	-	-	29.1
Support activities for animal production	1152	-	-	-	-	-	-
Support activities for forestry	1153	25.9	23.1	-	-	-	-
Mining ⁶	21	7.9	1.3	1.4	-	1.4	3.7
Oil and gas extraction	211	8.9	-	-	-	1.5	3.9
Oil and gas extraction	2111	8.9	-	-	-	1.5	3.9
Oil and gas extraction	21111	8.9	-	-	-	1.5	3.9
Crude petroleum and natural gas extraction	211111	7.0	-	-	-	1.6	1.8

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

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		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Natural gas liquid extraction	211112	—	—	—	—	—	—
Mining (except oil and gas) ⁸	212	10.4	—	1.7	—	3.2	5.3
Coal mining ⁸	2121	11.0	—	3.1	—	2.0	5.8
Coal mining ⁸	21211	11.0	—	3.1	—	2.0	5.8
Bituminous coal and lignite surface mining ⁸	212111	6.2	—	—	—	—	3.6
Bituminous coal underground mining ⁸	212112	15.0	—	4.9	—	—	7.6
Anthracite mining ⁸	212113	—	—	—	—	—	—
Metal ore mining ⁸	2122	11.2	—	—	—	4.5	6.0
Iron ore mining ⁸	21221	—	—	—	—	—	—
Gold ore and silver ore mining ⁸	21222	—	—	—	—	—	—
Gold ore mining ⁸	212221	—	—	—	—	—	—
Silver ore mining ⁸	212222	—	—	—	—	—	—
Copper, nickel, lead, and zinc mining ⁸	21223	15.9	—	—	—	10.6	—
Lead ore and zinc ore mining ⁸	212231	—	—	—	—	—	—
Copper ore and nickel ore mining ⁸	212234	15.6	—	—	—	—	—
Other metal ore mining ⁸	21229	—	—	—	—	—	—
Uranium-radium-vanadium ore mining ⁸	212291	—	—	—	—	—	—
All other metal ore mining ⁸	212299	—	—	—	—	—	—
Nonmetallic mineral mining and quarrying ⁸	2123	9.5	—	—	—	3.8	4.5
Stone mining and quarrying ⁸	21231	11.6	—	—	—	4.4	5.8
Dimension stone mining and quarrying ⁸	212311	—	—	—	—	—	—
Crushed and broken limestone mining and quarrying ⁸	212312	8.8	—	—	—	—	5.8
Crushed and broken granite mining and quarrying ⁸	212313	—	—	—	—	—	—
Other crushed and broken stone mining and quarrying ⁸	212319	18.2	—	—	—	—	—
Sand, gravel, clay, and ceramic and refractory minerals mining and quarrying ⁸	21232	6.5	—	—	—	—	—
Construction sand and gravel mining ⁸	212321	6.5	—	—	—	—	—
Kaolin and ball clay mining ⁸	212324	—	—	—	—	—	—
Clay and ceramic and refractory minerals mining ⁸ ..	212325	—	—	—	—	—	—
Other nonmetallic mineral mining and quarrying ⁸	21239	—	—	—	—	—	—
Potash, soda, and borate mineral mining ⁸	212391	—	—	—	—	—	—
Phosphate rock mining ⁸	212392	—	—	—	—	—	—
Other chemical and fertilizer mineral mining ⁸	212393	—	—	—	—	—	—
All other nonmetallic mineral mining ⁸	212399	—	—	—	—	—	—
Support activities for mining	213	5.8	2.5	.5	—	—	2.5
Support activities for mining	2131	5.8	2.5	.5	—	—	2.5
Support activities for mining	21311	5.8	2.5	.5	—	—	2.5
Drilling oil and gas wells	213111	5.5	—	—	—	—	5.3
Support activities for oil and gas operations	213112	5.9	3.1	.6	—	—	1.7
Construction		11.1	2.0	.9	.2	.4	7.5

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Construction	23	11.1	2.0	0.9	0.2	0.4	7.5
Construction of buildings	236	9.7	—	1.6	.2	.2	6.6
Residential building construction	2361	10.1	—	—	—	—	8.2
Nonresidential building construction	2362	9.4	—	1.8	—	—	5.3
Heavy and civil engineering construction	237	14.6	3.0	.6	—	—	9.7
Utility system construction	2371	7.7	3.1	—	—	—	4.0
Water and sewer line and related structures construction	23711	9.1	5.4	—	—	—	3.5
Oil and gas pipeline and related structures construction	23712	2.7	—	—	—	—	1.5
Power and communication line and related structures construction	23713	10.3	3.0	—	—	—	6.8
Land subdivision	2372	—	—	5.0	—	—	—
Highway, street, and bridge construction	2373	21.6	3.5	—	—	—	14.4
Other heavy and civil engineering construction	2379	6.1	—	—	—	—	3.2
Specialty trade contractors	238	10.7	2.1	.8	.2	.3	7.3
Foundation, structure, and building exterior contractors ..	2381	9.7	1.9	.4	—	—	6.6
Poured concrete foundation and structure contractors	23811	10.2	—	—	—	—	6.7
Structural steel and precast concrete contractors	23812	24.2	—	—	—	—	18.4
Framing contractors	23813	4.1	—	—	—	—	—
Masonry contractors	23814	2.9	—	—	—	—	2.0
Glass and glazing contractors	23815	7.1	—	—	—	—	—
Roofing contractors	23816	14.6	2.5	—	—	—	11.5
Siding contractors	23817	—	—	—	—	—	—
Other foundation, structure, and building exterior contractors	23819	—	—	—	—	—	—
Building equipment contractors	2382	10.1	1.9	.9	—	.3	6.8
Electrical contractors	23821	7.8	1.8	.7	—	—	5.3
Plumbing, heating, and air-conditioning contractors	23822	13.2	2.1	1.3	—	.5	9.1
Other building equipment contractors	23829	3.1	1.9	—	—	—	—
Building finishing contractors	2383	8.6	1.9	—	.4	—	5.3
Drywall and insulation contractors	23831	9.5	—	—	—	—	5.1
Painting and wall covering contractors	23832	9.7	1.9	—	—	—	5.3
Flooring contractors	23833	15.2	—	—	—	—	14.7
Tile and terrazzo contractors	23834	9.2	—	—	—	—	—
Other building finishing contractors	23839	6.4	—	—	—	—	3.5
Other specialty trade contractors	2389	16.3	3.0	.7	.3	—	12.0
Site preparation contractors	23891	5.6	1.2	—	—	—	3.4
All other specialty trade contractors	23899	28.0	5.0	—	—	—	—
Manufacturing		40.4	4.6	1.7	.1	12.2	21.8
Manufacturing	31-33	40.4	4.6	1.7	.1	12.2	21.8

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Food manufacturing	311	78.2	3.6	4.2	0.1	21.8	48.5
Animal food manufacturing	3111	20.0	6.2	—	—	5.6	7.1
Animal food manufacturing	31111	20.0	6.2	—	—	5.6	7.1
Dog and cat food manufacturing	311111	22.7	—	—	—	14.0	—
Other animal food manufacturing	311119	18.2	7.6	—	—	—	8.9
Grain and oilseed milling	3112	32.0	—	—	—	17.0	11.3
Flour milling and malt manufacturing	31121	36.6	—	—	—	—	7.7
Flour milling	311211	49.5	—	—	—	—	—
Starch and vegetable fats and oils manufacturing	31122	34.3	—	—	—	14.7	14.3
Wet corn milling	311221	12.8	—	—	—	—	—
Soybean processing	311222	51.7	—	—	—	32.7	—
Fats and oils refining and blending	311225	—	—	—	—	—	—
Breakfast cereal manufacturing	31123	22.4	—	—	—	11.6	10.2
Sugar and confectionery product manufacturing	3113	40.6	—	—	—	21.7	15.7
Sugar manufacturing	31131	81.0	—	—	—	45.5	26.8
Beet sugar manufacturing	311313	117.0	—	—	—	89.0	26.2
Chocolate and confectionery manufacturing from cacao beans	31132	45.8	—	—	—	25.4	—
Confectionery manufacturing from purchased chocolate	31133	34.6	—	—	—	20.4	12.3
Nonchocolate confectionery manufacturing	31134	14.1	—	—	—	—	12.6
Fruit and vegetable preserving and specialty food manufacturing	3114	32.9	2.6	4.5	—	17.8	7.5
Frozen food manufacturing	31141	30.9	—	—	—	18.9	9.1
Frozen fruit, juice, and vegetable manufacturing	311411	45.2	—	—	—	27.4	11.1
Frozen specialty food manufacturing	311412	22.9	—	—	—	14.1	8.0
Fruit and vegetable canning, pickling, and drying	31142	34.9	3.9	8.5	—	16.6	5.9
Fruit and vegetable canning	311421	41.4	5.4	11.6	—	19.6	4.9
Specialty canning	311422	14.7	—	—	—	—	—
Dried and dehydrated food manufacturing	311423	19.6	—	—	—	—	—
Dairy product manufacturing	3115	40.1	3.0	3.4	—	18.1	15.6
Dairy product (except frozen) manufacturing	31151	42.9	3.5	2.6	—	18.9	17.9
Fluid milk manufacturing	311511	28.0	—	—	—	19.4	5.8
Cheese manufacturing	311513	54.7	6.1	4.5	—	22.4	21.8
Dry, condensed, and evaporated dairy product manufacturing	311514	73.5	—	—	—	—	56.3
Ice cream and frozen dessert manufacturing	31152	23.6	—	—	—	13.5	—
Animal slaughtering and processing	3116	160.8	4.5	7.1	—	36.3	112.8
Animal slaughtering and processing	31161	160.8	4.5	7.1	—	36.3	112.8
Animal (except poultry) slaughtering	311611	273.3	7.2	—	—	59.9	205.1
Meat processed from carcasses	311612	79.7	4.1	2.8	—	25.0	47.8
Rendering and meat byproduct processing	311613	19.0	—	—	—	—	—
Poultry processing	311615	132.7	3.2	13.5	—	27.7	88.3
Seafood product preparation and packaging	3117	93.8	12.1	—	—	19.8	58.5

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Seafood product preparation and packaging	31171	93.8	12.1	—	—	19.8	58.5
Seafood canning	311711	118.4	—	—	—	—	97.3
Fresh and frozen seafood processing	311712	88.3	12.5	—	—	22.8	49.8
Bakeries and tortilla manufacturing	3118	28.1	1.9	.8	—	10.9	14.5
Bread and bakery product manufacturing	31181	24.6	2.5	—	—	11.5	9.8
Retail bakeries	311811	—	—	—	—	—	—
Commercial bakeries	311812	32.6	2.3	—	—	16.8	12.4
Frozen cakes, pies, and other pastries manufacturing	311813	35.5	—	—	—	—	20.1
Cookie, cracker, and pasta manufacturing	31182	25.2	—	—	—	9.8	13.7
Cookie and cracker manufacturing	311821	25.4	—	—	—	—	18.8
Flour mixes and dough manufacturing from purchased flour	311822	27.3	—	—	—	18.8	—
Dry pasta manufacturing	311823	—	—	—	—	—	—
Tortilla manufacturing	31183	74.6	—	—	—	—	66.4
Other food manufacturing	3119	34.4	4.1	3.9	—	10.1	16.3
Snack food manufacturing	31191	28.4	—	—	—	12.1	14.4
Roasted nuts and peanut butter manufacturing	311911	42.5	—	—	—	27.7	—
Other snack food manufacturing	311919	23.1	—	—	—	6.2	16.3
Coffee and tea manufacturing	31192	38.7	—	—	—	—	17.5
Flavoring syrup and concentrate manufacturing	31193	—	—	—	—	—	—
Seasoning and dressing manufacturing	31194	44.2	6.5	—	—	—	25.3
Mayonnaise, dressing, and other prepared sauce manufacturing	311941	34.4	—	—	—	—	24.1
Spice and extract manufacturing	311942	50.4	8.6	—	—	—	26.1
All other food manufacturing	31199	36.8	5.4	4.3	—	14.0	13.2
Perishable prepared food manufacturing	311991	24.8	—	5.4	—	16.7	—
All other miscellaneous food manufacturing	311999	50.7	10.8	—	—	10.8	26.1
Beverage and tobacco product manufacturing	312	22.9	6.8	—	—	10.5	4.8
Beverage manufacturing	3121	23.4	7.4	—	—	10.8	4.4
Soft drink and ice manufacturing	31211	18.0	—	—	—	12.1	3.9
Soft drink manufacturing	312111	21.5	—	—	—	14.7	4.9
Bottled water manufacturing	312112	—	—	—	—	—	—
Ice manufacturing	312113	—	—	—	—	—	—
Breweries	31212	23.0	—	—	—	14.6	7.0
Wineries	31213	41.9	33.8	—	—	—	—
Distilleries	31214	—	—	—	—	—	—
Tobacco manufacturing	3122	17.7	—	—	—	—	—
Tobacco product manufacturing	31222	20.8	—	—	—	—	—
Cigarette manufacturing	312221	35.4	—	—	—	—	—
Textile mills	313	32.4	3.4	3.0	—	13.5	12.5
Fiber, yarn, and thread mills	3131	24.3	—	—	—	18.0	5.9
Fiber, yarn, and thread mills	31311	24.3	—	—	—	18.0	5.9
Yarn spinning mills	313111	21.0	—	—	—	15.7	—

See footnotes at end of table.

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Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Yarn texturizing, throwing, and twisting mills	313112	31.1	—	—	—	—	—
Thread mills	313113	—	—	—	—	—	—
Fabric mills	3132	35.6	—	3.4	—	18.6	11.4
Broadwoven fabric mills	31321	32.2	—	—	—	14.9	—
Nonwoven fabric mills	31323	58.4	—	—	—	35.5	—
Knit fabric mills	31324	—	—	—	—	—	—
Weft knit fabric mills	313241	—	—	—	—	—	—
Other knit fabric and lace mills	313249	—	—	—	—	—	—
Textile and fabric finishing and fabric coating mills	3133	33.9	7.6	—	—	—	19.7
Textile and fabric finishing mills	31331	34.5	—	—	—	—	24.1
Broadwoven fabric finishing mills	313311	—	—	—	—	—	—
Textile and fabric finishing (except broadwoven fabric) mills	313312	47.0	—	—	—	—	33.5
Fabric coating mills	31332	31.6	—	—	—	—	—
Textile product mills ⁷	314	10.2	1.6	—	—	3.6	4.6
Textile furnishings mills	3141	7.9	—	—	—	—	—
Carpet and rug mills	31411	9.2	—	—	—	—	—
Curtain and linen mills	31412	—	—	—	—	—	—
Curtain and drapery mills	314121	—	—	—	—	—	—
Other household textile product mills	314129	—	—	—	—	—	—
Other textile product mills ⁷	3149	12.4	—	—	—	4.5	6.5
Textile bag and canvas mills	31491	—	—	—	—	—	—
Canvas and related product mills	314912	—	—	—	—	—	—
All other textile product mills ⁷	31499	18.8	—	—	—	7.4	10.2
Tire cord and tire fabric mills	314992	—	—	—	—	—	—
All other miscellaneous textile product mills ⁷	314999	11.1	—	—	—	—	9.0
Apparel manufacturing ⁷	315	13.1	1.0	2.7	—	—	8.6
Apparel knitting mills	3151	16.4	—	—	—	—	—
Hosiery and sock mills	31511	15.3	—	—	—	—	—
Other hosiery and sock mills	315119	—	—	—	—	—	—
Other apparel knitting mills	31519	—	—	—	—	—	—
Outerwear knitting mills	315191	—	—	—	—	—	—
Underwear and nightwear knitting mills	315192	—	—	—	—	—	—
Cut and sew apparel manufacturing ⁷	3152	11.6	—	—	—	—	9.3
Cut and sew apparel contractors ⁷	31521	5.3	—	—	—	—	—
Men's and boys' cut and sew apparel contractors ⁷ ..	315211	—	—	—	—	—	—
Men's and boys' cut and sew apparel manufacturing ..	31522	31.2	—	—	—	—	26.7
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	—	—	—	—	—	—
Other cut and sew apparel manufacturing	31529	—	—	—	—	—	—

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All other cut and sew apparel manufacturing	315299	—	—	—	—	—	—
Apparel accessories and other apparel manufacturing	3159	—	—	—	—	—	—
Apparel accessories and other apparel manufacturing	31599	—	—	—	—	—	—
Hat, cap, and millinery manufacturing	315991	—	—	—	—	—	—
Other apparel accessories and other apparel manufacturing	315999	—	—	—	—	—	—
Leather and allied product manufacturing	316	65.0	7.7	—	—	11.7	44.2
Leather and hide tanning and finishing	3161	61.8	44.6	—	—	—	—
Footwear manufacturing	3162	114.0	—	—	—	23.1	87.5
Footwear manufacturing	31621	114.0	—	—	—	23.1	87.5
Men's footwear (except athletic) manufacturing	316213	117.2	—	—	—	—	94.2
Other leather and allied product manufacturing	3169	—	—	—	—	—	—
Other leather and allied product manufacturing	31699	—	—	—	—	—	—
Luggage manufacturing	316991	—	—	—	—	—	—
Personal leather good (except women's handbag and purse) manufacturing	316993	—	—	—	—	—	—
All other leather good and allied product manufacturing	316999	—	—	—	—	—	—
Wood product manufacturing	321	42.1	2.3	.8	—	29.8	9.1
Sawmills and wood preservation	3211	42.4	—	—	—	33.2	7.6
Sawmills and wood preservation	32111	42.4	—	—	—	33.2	7.6
Sawmills	321113	44.9	—	—	—	35.6	7.7
Wood preservation	321114	18.7	—	—	—	—	—
Veneer, plywood, and engineered wood product manufacturing	3212	29.7	3.8	—	—	13.1	12.8
Veneer, plywood, and engineered wood product manufacturing	32121	29.7	3.8	—	—	13.1	12.8
Hardwood veneer and plywood manufacturing	321211	26.0	—	—	—	14.1	—
Softwood veneer and plywood manufacturing	321212	40.9	—	—	—	23.4	15.4
Engineered wood member (except truss) manufacturing	321213	—	—	—	—	—	—
Truss manufacturing	321214	45.9	—	—	—	12.2	30.9
Reconstituted wood product manufacturing	321219	—	—	—	—	—	—
Other wood product manufacturing	3219	46.2	2.4	—	—	33.9	8.5
Millwork	32191	60.6	—	—	—	42.0	15.1
Wood window and door manufacturing	321911	36.8	—	—	—	24.2	10.8
Cut stock, resawing lumber, and planing	321912	77.8	—	—	—	63.9	—
Other millwork (including flooring)	321918	80.9	—	—	—	54.2	21.2
Wood container and pallet manufacturing	32192	33.6	—	—	—	—	—
All other wood product manufacturing	32199	34.0	—	—	—	23.3	—
Manufactured home (mobile home) manufacturing	321991	60.2	—	—	—	54.9	—
Prefabricated wood building manufacturing	321992	16.5	—	—	—	—	—
All other miscellaneous wood product manufacturing	321999	23.0	—	—	—	10.8	—

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Paper manufacturing	322	27.0	—	—	—	16.7	7.1
Pulp, paper, and paperboard mills	3221	31.0	—	—	—	23.6	5.1
Pulp mills	32211	—	—	—	—	—	—
Paper mills	32212	33.7	—	—	—	26.7	4.5
Paper (except newsprint) mills	322121	35.1	—	—	—	29.3	3.4
Newsprint mills	322122	21.4	—	—	—	—	—
Paperboard mills	32213	26.9	—	—	—	18.1	6.8
Converted paper product manufacturing	3222	25.4	—	—	—	13.8	8.0
Paperboard container manufacturing	32221	20.3	—	—	—	11.7	8.4
Corrugated and solid fiber box manufacturing	322211	17.6	—	—	—	8.6	9.0
Folding paperboard box manufacturing	322212	17.4	—	—	—	12.9	—
Fiber can, tube, drum, and similar products manufacturing	322214	54.6	—	—	—	54.6	—
Nonfolding sanitary food container manufacturing ...	322215	28.7	—	—	—	—	16.8
Paper bag and coated and treated paper manufacturing	32222	22.1	3.0	—	—	14.1	4.6
Coated and laminated packaging paper manufacturing	322221	17.2	—	—	—	12.3	—
Coated and laminated paper manufacturing	322222	29.0	6.1	—	—	17.8	—
Coated paper bag and pouch manufacturing	322223	30.5	—	—	—	—	—
Uncoated paper and multiwall bag manufacturing ...	322224	—	—	—	—	—	—
Stationery product manufacturing	32223	52.4	—	—	—	15.5	—
Die-cut paper and paperboard office supplies manufacturing	322231	—	—	—	—	17.1	—
Envelope manufacturing	322232	30.4	—	—	—	18.3	—
Other converted paper product manufacturing	32229	32.5	—	—	—	19.5	12.5
Sanitary paper product manufacturing	322291	32.0	—	—	—	16.6	14.8
All other converted paper product manufacturing ...	322299	33.4	—	—	—	—	—
Printing and related support activities	323	23.7	4.8	—	—	9.3	9.5
Printing and related support activities	3231	23.7	4.8	—	—	9.3	9.5
Printing	32311	24.3	5.1	—	—	9.9	9.1
Commercial lithographic printing	323110	30.3	1.3	—	—	17.9	10.9
Commercial flexographic printing	323112	15.5	8.8	—	—	—	—
Commercial screen printing	323113	30.3	20.8	—	—	—	9.5
Quick printing	323114	19.3	—	—	—	—	10.9
Digital printing	323115	—	—	—	—	—	—
Manifold business forms printing	323116	25.9	—	—	—	9.7	13.6
Books printing	323117	24.1	—	—	—	16.1	—
Blankbook, looseleaf binders, and devices manufacturing	323118	—	—	—	—	—	—
Other commercial printing	323119	10.2	—	—	—	5.2	4.7
Support activities for printing	32312	16.4	—	—	—	—	14.1
Tradebinding and related work	323121	23.0	—	—	—	—	18.8
Prepress services	323122	—	—	—	—	—	—

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Petroleum and coal products manufacturing	324	26.9	5.1	3.7	—	9.0	9.1
Petroleum and coal products manufacturing	3241	26.9	5.1	3.7	—	9.0	9.1
Petroleum refineries	32411	22.7	—	—	—	12.3	5.3
Asphalt paving, roofing, and saturated materials manufacturing	32412	6.3	—	—	—	—	—
Asphalt paving mixture and block manufacturing	324121	—	—	—	—	—	—
Asphalt shingle and coating materials manufacturing	324122	—	—	—	—	—	—
Other petroleum and coal products manufacturing	32419	—	—	—	—	—	36.6
All other petroleum and coal products manufacturing	324199	43.7	—	—	—	—	34.6
Chemical manufacturing	325	22.7	3.7	2.1	—	4.7	12.1
Basic chemical manufacturing	3251	16.2	2.7	2.3	—	7.6	3.7
Petrochemical manufacturing	32511	6.7	—	—	—	—	—
Industrial gas manufacturing	32512	—	—	—	—	—	—
Synthetic dye and pigment manufacturing	32513	35.7	—	—	—	27.4	—
Inorganic dye and pigment manufacturing	325131	19.9	—	—	—	—	—
Synthetic organic dye and pigment manufacturing ..	325132	64.2	—	—	—	64.2	—
Other basic inorganic chemical manufacturing	32518	15.9	—	4.2	—	5.3	6.1
Alkalies and chlorine manufacturing	325181	17.7	—	—	—	—	—
Carbon black manufacturing	325182	—	—	—	—	—	—
All other basic inorganic chemical manufacturing	325188	16.1	—	—	—	—	—
Other basic organic chemical manufacturing	32519	20.9	6.8	—	—	9.3	—
Gum and wood chemical manufacturing	325191	—	—	—	—	—	—
Ethyl alcohol manufacturing	325193	—	—	—	—	—	—
All other basic organic chemical manufacturing	325199	23.9	9.3	—	—	12.8	—
Resin, synthetic rubber, and artificial and synthetic fibers and filaments manufacturing	3252	22.7	8.4	1.9	—	3.3	9.1
Resin and synthetic rubber manufacturing	32521	24.9	10.4	—	—	2.9	9.8
Plastics material and resin manufacturing	325211	27.6	12.6	—	—	—	11.6
Synthetic rubber manufacturing	325212	—	—	—	—	—	—
Artificial and synthetic fibers and filaments manufacturing	32522	17.0	—	—	—	—	7.3
Cellulosic organic fiber manufacturing	325221	13.9	—	—	—	—	—
Noncellulosic organic fiber manufacturing	325222	19.8	—	—	—	—	11.9
Pesticide, fertilizer, and other agricultural chemical manufacturing	3253	15.5	—	—	—	—	8.3
Fertilizer manufacturing	32531	12.7	—	—	—	—	—
Nitrogenous fertilizer manufacturing	325311	—	—	—	—	—	—
Phosphatic fertilizer manufacturing	325312	—	—	—	—	—	—
Fertilizer (mixing only) manufacturing	325314	—	—	—	—	—	—
Pesticide and other agricultural chemical manufacturing	32532	20.1	—	—	—	—	—
Pharmaceutical and medicine manufacturing	3254	26.0	2.4	2.7	—	2.7	18.0

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Pharmaceutical and medicine manufacturing	32541	26.0	2.4	2.7	—	2.7	18.0
Medicinal and botanical manufacturing	325411	29.6	—	7.4	—	—	14.9
Pharmaceutical preparation manufacturing	325412	28.5	2.9	2.7	—	3.1	19.7
In-vitro diagnostic substance manufacturing	325413	10.5	—	—	—	—	9.5
Biological product (except diagnostic) manufacturing	325414	15.4	—	—	—	—	13.3
Paint, coating, and adhesive manufacturing	3255	10.1	3.1	—	—	—	—
Paint and coating manufacturing	32551	11.2	—	—	—	—	—
Adhesive manufacturing	32552	—	—	—	—	—	—
Soap, cleaning compound, and toilet preparation manufacturing	3256	22.0	3.1	3.4	—	4.5	10.9
Soap and cleaning compound manufacturing	32561	24.3	3.5	5.8	—	4.1	10.9
Soap and other detergent manufacturing	325611	23.8	—	—	—	8.7	12.3
Polish and other sanitation good manufacturing	325612	16.1	—	—	—	—	—
Surface active agent manufacturing	325613	66.5	—	—	—	—	44.3
Toilet preparation manufacturing	32562	19.2	—	—	—	5.0	10.8
Other chemical product and preparation manufacturing ..	3259	34.3	5.6	—	—	8.5	19.9
Printing ink manufacturing	32591	—	—	—	—	—	—
Explosives manufacturing	32592	90.2	—	—	—	—	86.2
All other chemical product and preparation manufacturing	32599	26.6	6.5	—	—	4.4	15.3
Custom compounding of purchased resins	325991	25.5	—	—	—	—	14.6
Photographic film, paper, plate, and chemical manufacturing	325992	35.6	—	—	—	—	27.1
All other miscellaneous chemical product and preparation manufacturing	325998	22.8	8.0	—	—	—	—
Plastics and rubber products manufacturing ⁷	326	33.8	4.6	1.4	—	13.4	13.9
Plastics product manufacturing ⁷	3261	30.3	5.0	1.6	—	10.8	12.2
Plastics packaging materials and unlaminated film and sheet manufacturing	32611	40.9	7.7	—	—	17.1	15.3
Plastics bag and pouch manufacturing	326111	36.1	—	—	—	10.0	—
Plastics packaging film and sheet (including laminated) manufacturing	326112	11.8	—	—	—	—	—
Unlaminated plastics film and sheet (except packaging) manufacturing	326113	54.6	13.6	—	—	25.0	14.4
Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	32612	17.3	—	—	—	6.8	7.2
Unlaminated plastics profile shape manufacturing ...	326121	21.4	—	—	—	6.9	9.3
Plastics pipe and pipe fitting manufacturing	326122	13.5	—	—	—	—	—
Laminated plastics plate, sheet (except packaging), and shape manufacturing	32613	37.2	24.7	—	—	—	—
Polystyrene foam product manufacturing	32614	26.3	—	—	—	8.5	13.5
Urethane and other foam product (except polystyrene) manufacturing	32615	20.6	—	—	—	15.1	—

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Plastics bottle manufacturing	32616	18.9	—	—	—	—	—
Other plastics product manufacturing ⁷	32619	31.7	4.9	1.8	—	9.1	14.5
Plastics plumbing fixture manufacturing	326191	27.1	—	—	—	—	21.0
All other plastics product manufacturing ⁷	326199	33.3	5.5	2.1	—	9.5	14.6
Rubber product manufacturing ⁷	3262	48.4	3.1	—	—	23.9	20.6
Tire manufacturing	32621	75.1	—	—	—	39.9	33.6
Tire manufacturing (except retreading)	326211	86.6	—	—	—	46.0	38.7
Rubber and plastics hoses and belting manufacturing	32622	17.6	—	—	—	8.1	—
Other rubber product manufacturing ⁷	32629	35.1	4.7	—	—	14.8	14.2
Rubber product manufacturing for mechanical use	326291	37.1	—	—	—	21.5	10.1
All other rubber product manufacturing ⁷	326299	32.8	—	—	—	7.1	18.9
Nonmetallic mineral product manufacturing	327	37.7	7.1	1.6	—	18.7	10.3
Clay product and refractory manufacturing	3271	68.5	—	—	—	52.2	8.9
Pottery, ceramics, and plumbing fixture manufacturing	32711	69.9	—	—	—	55.1	11.7
Vitreous china plumbing fixture and china and earthenware bathroom accessories manufacturing	327111	—	—	—	—	—	—
Vitreous china, fine earthenware, and other pottery product manufacturing	327112	—	—	—	—	—	—
Porcelain electrical supply manufacturing	327113	148.2	—	—	—	120.1	—
Clay building material and refractories manufacturing	32712	67.5	—	—	—	50.2	7.0
Clay refractory manufacturing	327124	—	—	—	—	—	—
Nonclay refractory manufacturing	327125	200.9	—	—	—	151.6	—
Glass and glass product manufacturing	3272	48.3	—	—	—	23.2	23.8
Glass and glass product manufacturing	32721	48.3	—	—	—	23.2	23.8
Flat glass manufacturing	327211	26.6	—	—	—	19.4	—
Other pressed and blown glass and glassware manufacturing	327212	32.6	—	—	—	16.9	15.0
Glass container manufacturing	327213	90.3	—	—	—	77.4	11.0
Glass product manufacturing made of purchased glass	327215	43.1	—	—	—	4.1	38.2
Cement and concrete product manufacturing	3273	25.7	10.5	—	—	7.7	5.7
Ready-mix concrete manufacturing	32732	16.1	7.0	—	—	5.1	4.0
Concrete pipe, brick, and block manufacturing	32733	13.9	—	—	—	6.0	—
Concrete block and brick manufacturing	327331	17.2	—	—	—	—	—
Concrete pipe manufacturing	327332	—	—	—	—	—	—
Other concrete product manufacturing	32739	56.6	21.3	—	—	15.3	13.3
Lime and gypsum product manufacturing	3274	29.8	—	—	—	29.8	—
Gypsum product manufacturing	32742	43.4	—	—	—	43.4	—
Other nonmetallic mineral product manufacturing	3279	38.7	11.1	—	—	19.1	8.3
Abrasive product manufacturing	32791	37.1	—	—	—	20.0	—
All other nonmetallic mineral product manufacturing	32799	38.9	12.1	—	—	18.9	7.7
Cut stone and stone product manufacturing	327991	11.9	—	—	—	10.7	—
Ground or treated mineral and earth manufacturing	327992	25.3	—	—	—	—	—
Mineral wool manufacturing	327993	79.6	—	—	—	46.3	22.5

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
All other miscellaneous nonmetallic mineral product manufacturing	327999	—	—	—	—	—	—
Primary metal manufacturing	331	49.5	3.8	1.9	.5	30.0	13.4
Iron and steel mills and ferroalloy manufacturing	3311	32.9	—	2.1	—	24.8	5.4
Iron and steel mills and ferroalloy manufacturing	33111	32.9	—	2.1	—	24.8	5.4
Iron and steel mills	331111	32.7	—	2.1	—	24.4	5.6
Electrometallurgical ferroalloy product manufacturing	331112	—	—	—	—	—	—
Steel product manufacturing from purchased steel	3312	49.5	3.5	—	—	39.5	3.9
Iron and steel pipe and tube manufacturing from purchased steel	33121	71.4	—	—	—	62.5	—
Rolling and drawing of purchased steel	33122	32.0	—	—	—	21.0	4.9
Rolled steel shape manufacturing	331221	36.5	—	—	—	29.0	—
Steel wire drawing	331222	21.5	—	—	—	—	—
Alumina and aluminum production and processing	3313	49.6	3.8	—	—	26.8	16.4
Alumina and aluminum production and processing	33131	49.6	3.8	—	—	26.8	16.4
Alumina refining	331311	—	—	—	—	—	—
Primary aluminum production	331312	54.7	—	—	—	—	39.9
Secondary smelting and alloying of aluminum	331314	46.3	—	—	—	—	—
Aluminum sheet, plate, and foil manufacturing	331315	38.7	—	—	—	28.1	—
Aluminum extruded product manufacturing	331316	47.6	8.6	—	—	31.0	—
Other aluminum rolling and drawing	331319	72.3	—	—	—	48.0	—
Nonferrous metal (except aluminum) production and processing	3314	51.8	5.0	—	—	25.8	18.3
Nonferrous metal (except aluminum) smelting and refining	33141	28.5	—	—	—	—	19.2
Copper rolling, drawing, extruding, and alloying	33142	52.9	6.4	—	—	32.0	12.7
Copper rolling, drawing, and extruding	331421	83.6	—	—	—	58.7	13.6
Copper wire (except mechanical) drawing	331422	26.6	—	—	—	—	12.6
Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	33149	59.9	—	—	—	26.3	24.6
Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	331491	58.7	—	—	—	47.6	—
Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum)	331492	61.4	—	—	—	—	46.1
Foundries	3315	61.0	5.8	1.7	—	33.2	20.0
Ferrous metal foundries	33151	58.2	3.5	—	—	33.2	19.4
Iron foundries	331511	74.5	—	—	—	45.3	25.7
Steel investment foundries	331512	24.2	—	—	—	—	—
Steel foundries (except investment)	331513	40.2	—	—	—	18.0	11.9
Nonferrous metal foundries	33152	65.1	9.0	—	—	33.3	20.8
Aluminum die-casting foundries	331521	60.2	—	—	—	37.0	17.7
Aluminum foundries (except die-casting)	331524	65.8	—	—	—	16.0	35.9
Copper foundries (except die-casting)	331525	164.9	—	—	—	120.4	—

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Other nonferrous foundries (except die-casting)	331528	30.8	—	—	—	—	—
Fabricated metal product manufacturing	332	32.3	7.0	1.1	—	11.9	12.3
Forging and stamping	3321	52.3	3.1	2.7	—	30.8	15.6
Forging and stamping	33211	52.3	3.1	2.7	—	30.8	15.6
Iron and steel forging	332111	55.3	—	—	—	45.3	7.7
Nonferrous forging	332112	71.5	—	—	—	28.3	38.6
Custom roll forming	332114	54.7	—	—	—	—	—
Metal stamping	332116	45.9	3.7	—	—	27.3	11.7
Cutlery and handtool manufacturing	3322	42.7	7.9	—	—	16.6	16.0
Cutlery and handtool manufacturing	33221	42.7	7.9	—	—	16.6	16.0
Cutlery and flatware (except precious) manufacturing	332211	—	—	—	—	—	—
Hand and edge tool manufacturing	332212	25.9	—	—	—	9.9	8.9
Saw blade and handsaw manufacturing	332213	104.0	—	—	—	82.5	—
Architectural and structural metals manufacturing	3323	23.9	3.3	—	—	9.4	11.1
Plate work and fabricated structural product manufacturing	33231	23.1	1.6	—	—	11.4	9.9
Prefabricated metal building and component manufacturing	332311	32.4	—	—	—	24.7	7.7
Fabricated structural metal manufacturing	332312	17.1	2.7	—	—	6.5	7.6
Plate work manufacturing	332313	28.4	—	—	—	12.4	15.3
Ornamental and architectural metal products manufacturing	33232	24.6	4.8	—	—	7.6	12.1
Metal window and door manufacturing	332321	33.8	5.0	—	—	10.9	17.9
Sheet metal work manufacturing	332322	24.1	5.9	—	—	5.2	13.0
Ornamental and architectural metal work manufacturing	332323	10.8	—	—	—	9.1	—
Boiler, tank, and shipping container manufacturing	3324	57.6	2.7	2.2	—	28.7	24.1
Metal tank (heavy gauge) manufacturing	33242	77.3	—	—	—	7.4	65.3
Metal can, box, and other metal container (light gauge) manufacturing	33243	63.5	—	—	—	51.8	5.7
Metal can manufacturing	332431	83.8	—	—	—	73.3	—
Other metal container manufacturing	332439	35.0	—	—	—	21.6	10.3
Hardware manufacturing	3325	34.5	—	—	—	13.3	19.3
Spring and wire product manufacturing	3326	42.1	7.5	—	—	22.0	12.6
Spring and wire product manufacturing	33261	42.1	7.5	—	—	22.0	12.6
Spring (light gauge) manufacturing	332612	88.4	—	—	—	50.0	—
Other fabricated wire product manufacturing	332618	34.7	7.7	—	—	16.9	10.2
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	28.2	9.4	1.1	—	7.3	10.3
Machine shops	33271	25.6	8.9	1.4	—	5.2	10.1
Turned product and screw, nut, and bolt manufacturing	33272	37.0	11.3	—	—	14.7	11.0
Precision turned product manufacturing	332721	31.9	20.3	—	—	6.8	4.7

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Bolt, nut, screw, rivet, and washer manufacturing ...	332722	42.5	—	—	—	23.0	17.7
Coating, engraving, heat treating, and allied activities	3328	34.0	18.5	—	—	3.0	11.6
Coating, engraving, heat treating, and allied activities	33281	34.0	18.5	—	—	3.0	11.6
Metal heat treating	332811	14.0	—	—	—	9.8	—
Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	332812	18.8	7.2	—	—	—	9.2
Electroplating, plating, polishing, anodizing, and coloring	332813	53.5	33.5	—	—	3.0	16.5
Other fabricated metal product manufacturing	3329	27.5	5.9	1.2	—	10.3	10.1
Metal valve manufacturing	33291	28.1	4.3	—	—	10.8	12.8
Industrial valve manufacturing	332911	11.3	—	—	—	—	—
Fluid power valve and hose fitting manufacturing	332912	27.9	7.1	—	—	—	20.8
Plumbing fixture fitting and trim manufacturing	332913	34.4	—	—	—	18.2	—
Other metal valve and pipe fitting manufacturing	332919	49.7	—	—	—	38.5	10.5
All other fabricated metal product manufacturing	33299	27.2	6.7	1.7	—	10.0	8.8
Ball and roller bearing manufacturing	332991	22.8	8.2	—	—	7.3	6.9
Small arms ammunition manufacturing	332992	39.4	—	—	—	—	19.0
Ammunition (except small arms) manufacturing	332993	12.6	—	—	—	—	—
Small arms manufacturing	332994	66.0	17.8	—	—	—	30.3
Fabricated pipe and pipe fitting manufacturing	332996	25.3	—	—	—	11.0	9.6
Enameled iron and metal sanitary ware manufacturing	332998	37.9	—	—	—	26.7	—
All other miscellaneous fabricated metal product manufacturing	332999	26.7	7.3	—	—	12.6	6.2
Machinery manufacturing ⁷	333	23.8	4.2	1.5	—	8.3	9.8
Agriculture, construction, and mining machinery manufacturing	3331	21.8	2.0	.9	—	7.6	11.2
Agricultural implement manufacturing	33311	36.3	3.8	—	—	8.8	23.1
Farm machinery and equipment manufacturing	333111	38.1	4.0	—	—	11.2	22.1
Lawn and garden tractor and home lawn and garden equipment manufacturing	333112	29.8	—	—	—	—	26.4
Construction machinery manufacturing	33312	24.6	—	—	—	12.6	10.3
Mining and oil and gas field machinery manufacturing	33313	6.1	—	—	—	2.3	—
Mining machinery and equipment manufacturing	333131	23.7	—	—	—	—	—
Oil and gas field machinery and equipment manufacturing	333132	3.0	—	—	—	—	—
Industrial machinery manufacturing ⁷	3332	17.0	3.0	1.9	—	4.8	7.3
Sawmill and woodworking machinery manufacturing ..	33321	—	—	—	—	—	—
Plastics and rubber industry machinery manufacturing	33322	15.7	—	—	—	—	—
Other industrial machinery manufacturing ⁷	33329	15.5	3.7	—	—	3.2	7.1
Paper industry machinery manufacturing	333291	33.8	—	—	—	—	21.8
Printing machinery and equipment manufacturing ...	333293	—	—	—	—	—	—
Food product machinery manufacturing	333294	23.5	—	—	—	10.3	—
Semiconductor machinery manufacturing	333295	—	—	—	—	—	—

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
All other industrial machinery manufacturing ⁷	333298	7.4	—	—	—	—	—
Commercial and service industry machinery manufacturing	3333	25.9	5.9	—	—	6.4	12.3
Commercial and service industry machinery manufacturing	33331	25.9	5.9	—	—	6.4	12.3
Automatic vending machine manufacturing	333311	28.0	—	—	—	—	25.6
Commercial laundry, drycleaning, and pressing machine manufacturing	333312	47.0	—	—	—	—	—
Office machinery manufacturing	333313	—	—	—	—	—	—
Optical instrument and lens manufacturing	333314	17.1	—	—	—	—	7.4
Photographic and photocopying equipment manufacturing	333315	42.0	—	—	—	—	—
Other commercial and service industry machinery manufacturing	333319	27.9	4.2	—	—	9.7	13.5
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing ⁷	3334	24.5	2.6	—	—	9.0	12.4
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing ⁷	33341	24.5	2.6	—	—	9.0	12.4
Air purification equipment manufacturing	333411	11.1	—	—	—	—	10.2
Heating equipment (except warm air furnaces) manufacturing	333414	24.5	—	—	—	19.3	—
Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing ⁷	333415	23.9	3.5	—	—	7.1	13.4
Metalworking machinery manufacturing	3335	24.7	5.3	—	—	9.1	5.5
Metalworking machinery manufacturing	33351	24.7	5.3	—	—	9.1	5.5
Industrial mold manufacturing	333511	18.1	—	—	—	—	—
Machine tool (metal cutting types) manufacturing	333512	16.4	7.5	—	—	—	7.1
Machine tool (metal forming types) manufacturing	333513	—	—	—	—	—	—
Special die and tool, die set, jig, and fixture manufacturing	333514	24.2	3.1	—	—	2.7	6.4
Cutting tool and machine tool accessory manufacturing	333515	62.9	16.4	—	—	37.4	8.6
Other metalworking machinery manufacturing	333518	—	—	—	—	—	—
Engine, turbine, and power transmission equipment manufacturing	3336	36.1	9.5	—	—	13.7	11.6
Engine, turbine, and power transmission equipment manufacturing	33361	36.1	9.5	—	—	13.7	11.6
Turbine and turbine generator set units manufacturing	333611	27.9	—	—	—	5.2	11.1
Speed changer, industrial high-speed drive, and gear manufacturing	333612	41.6	17.1	—	—	—	15.9
Mechanical power transmission equipment manufacturing	333613	70.0	—	—	—	40.1	—

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Other engine equipment manufacturing	333618	29.6	5.6	—	—	15.8	8.2
Other general purpose machinery manufacturing ⁷	3339	21.7	4.0	—	—	7.7	9.5
Pump and compressor manufacturing	33391	29.1	5.4	—	—	8.3	14.5
Pump and pumping equipment manufacturing	333911	26.4	—	—	—	7.0	—
Air and gas compressor manufacturing	333912	25.1	—	—	—	—	13.8
Measuring and dispensing pump manufacturing	333913	85.8	—	—	—	—	—
Material handling equipment manufacturing	33392	26.0	4.9	—	—	13.3	6.9
Conveyor and conveying equipment manufacturing	333922	12.0	6.0	—	—	—	—
Overhead traveling crane, hoist, and monorail system manufacturing	333923	57.0	—	—	—	38.8	—
Industrial truck, tractor, trailer, and stacker machinery manufacturing	333924	32.1	—	—	—	14.8	14.1
All other general purpose machinery manufacturing ⁷ ..	33399	16.2	2.9	—	—	4.5	8.8
Power-driven handtool manufacturing	333991	—	—	—	—	—	—
Welding and soldering equipment manufacturing	333992	33.1	—	—	—	20.2	12.9
Packaging machinery manufacturing	333993	—	—	—	—	—	—
Industrial process furnace and oven manufacturing ⁷ ..	333994	—	—	—	—	—	—
Fluid power cylinder and actuator manufacturing	333995	24.6	—	—	—	—	17.6
Fluid power pump and motor manufacturing	333996	15.1	—	—	—	—	—
Scale and balance manufacturing ⁷	333997	—	—	—	—	—	—
All other miscellaneous general purpose machinery manufacturing ⁷	333999	16.5	—	—	—	—	11.2
Computer and electronic product manufacturing	334	17.1	2.3	1.1	—	1.3	12.4
Computer and peripheral equipment manufacturing	3341	14.1	—	—	—	1.0	12.9
Computer and peripheral equipment manufacturing	33411	14.1	—	—	—	1.0	12.9
Electronic computer manufacturing	334111	16.2	—	—	—	—	14.9
Computer storage device manufacturing	334112	26.0	—	—	—	—	23.7
Computer terminal manufacturing	334113	—	—	—	—	—	—
Other computer peripheral equipment manufacturing	334119	—	—	—	—	—	—
Communications equipment manufacturing ⁷	3342	8.0	1.9	—	—	—	5.9
Telephone apparatus manufacturing	33421	—	—	—	—	—	—
Radio and television broadcasting and wireless communications equipment manufacturing ⁷	33422	10.9	3.1	—	—	—	7.6
Other communications equipment manufacturing	33429	—	—	—	—	—	—
Audio and video equipment manufacturing	3343	16.2	—	—	—	—	10.9
Semiconductor and other electronic component manufacturing	3344	20.4	2.9	1.6	—	1.5	14.4
Semiconductor and other electronic component manufacturing	33441	20.4	2.9	1.6	—	1.5	14.4
Bare printed circuit board manufacturing	334412	17.5	—	—	—	6.1	8.2
Semiconductor and related device manufacturing	334413	22.1	1.9	1.9	—	—	18.0
Electronic coil, transformer, and other inductor manufacturing	334416	18.6	—	—	—	—	—

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Electronic connector manufacturing	334417	48.6	19.2	—	—	—	25.5
Printed circuit assembly (electronic assembly) manufacturing	334418	15.5	—	—	—	—	10.7
Other electronic component manufacturing	334419	13.6	—	—	—	—	8.6
Navigational, measuring, electromedical, and control instruments manufacturing ⁷	3345	18.4	2.5	1.4	—	1.7	12.9
Navigational, measuring, electromedical, and control instruments manufacturing	33451	18.4	2.5	1.4	—	1.7	12.9
Electromedical and electrotherapeutic apparatus manufacturing ⁷	334510	30.6	4.5	—	—	—	25.5
Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	334511	14.4	1.6	1.5	—	—	10.6
Automatic environmental control manufacturing for residential, commercial, and appliance use	334512	28.6	16.3	—	—	—	—
Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	334513	12.3	2.7	—	—	—	7.3
Instrument manufacturing for measuring and testing electricity and electrical signals ⁷	334515	5.4	—	—	—	—	5.0
Analytical laboratory instrument manufacturing	334516	23.9	—	—	—	—	17.6
Irradiation apparatus manufacturing	334517	23.8	—	—	—	—	15.4
Other measuring and controlling device manufacturing	334519	14.7	—	—	—	—	9.5
Manufacturing and reproducing magnetic and optical media	3346	9.0	—	—	—	—	—
Manufacturing and reproducing magnetic and optical media	33461	9.0	—	—	—	—	—
Prerecorded compact disc (except software), tape, and record reproducing	334612	—	—	—	—	—	—
Magnetic and optical recording media manufacturing	334613	—	—	—	—	—	—
Electrical equipment, appliance, and component manufacturing	335	24.3	3.6	.7	—	6.2	13.6
Electric lighting equipment manufacturing	3351	26.4	4.0	—	—	6.3	16.1
Lighting fixture manufacturing	33512	30.1	—	—	—	7.9	19.3
Commercial, industrial, and institutional electric lighting fixture manufacturing	335122	16.3	—	—	—	—	—
Other lighting equipment manufacturing	335129	21.1	—	—	—	—	—
Household appliance manufacturing	3352	22.2	—	—	—	7.3	12.5
Small electrical appliance manufacturing	33521	28.9	—	—	—	—	—
Electric housewares and household fan manufacturing	335211	23.3	—	—	—	—	—
Major appliance manufacturing	33522	20.6	—	—	—	7.5	12.1

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Household cooking appliance manufacturing	335221	24.4	—	—	—	16.1	—
Other major household appliance manufacturing	335228	35.8	—	—	—	—	23.6
Electrical equipment manufacturing	3353	19.0	3.1	1.2	—	4.3	10.5
Electrical equipment manufacturing	33531	19.0	3.1	1.2	—	4.3	10.5
Power, distribution, and specialty transformer manufacturing	335311	30.8	6.7	—	—	—	18.1
Motor and generator manufacturing	335312	33.3	6.7	—	—	—	21.3
Switchgear and switchboard apparatus manufacturing	335313	17.1	—	—	—	13.2	—
Relay and industrial control manufacturing	335314	—	—	—	—	—	—
Other electrical equipment and component manufacturing	3359	30.2	4.6	—	—	7.7	16.7
Battery manufacturing	33591	60.5	10.4	—	—	—	43.0
Storage battery manufacturing	335911	52.6	16.2	—	—	—	31.3
Primary battery manufacturing	335912	70.4	—	—	—	—	57.6
Communication and energy wire and cable manufacturing	33592	—	—	—	—	—	—
Fiber optic cable manufacturing	335921	—	—	—	—	—	—
Other communication and energy wire manufacturing	335929	—	—	—	—	—	—
Wiring device manufacturing	33593	40.2	5.4	—	—	16.3	17.4
Current-carrying wiring device manufacturing	335931	31.0	4.5	—	—	8.2	—
Noncurrent-carrying wiring device manufacturing	335932	70.7	—	—	—	43.4	17.9
All other electrical equipment and component manufacturing	33599	9.2	—	—	—	—	4.6
Carbon and graphite product manufacturing	335991	—	—	—	—	—	—
All other miscellaneous electrical equipment and component manufacturing	335999	7.8	—	—	—	—	—
Transportation equipment manufacturing ⁷	336	80.9	7.0	1.5	.3	13.6	58.5
Motor vehicle manufacturing	3361	221.1	3.1	—	—	12.9	203.8
Automobile and light duty motor vehicle manufacturing	33611	255.3	3.3	—	—	11.7	238.7
Automobile manufacturing	336111	233.6	2.1	—	—	8.7	221.2
Light truck and utility vehicle manufacturing	336112	306.0	6.0	—	—	18.7	279.7
Heavy duty truck manufacturing	33612	45.1	—	—	—	18.8	24.0
Motor vehicle body and trailer manufacturing	3362	47.4	7.0	—	—	14.9	24.5
Motor vehicle body and trailer manufacturing	33621	47.4	7.0	—	—	14.9	24.5
Motor vehicle body manufacturing	336211	51.5	7.2	—	—	14.6	28.1
Truck trailer manufacturing	336212	38.3	—	—	—	17.4	17.9
Travel trailer and camper manufacturing	336214	25.2	9.6	—	—	6.7	8.2
Motor vehicle parts manufacturing	3363	66.1	7.0	1.6	—	17.5	39.8
Motor vehicle gasoline engine and engine parts manufacturing	33631	60.7	15.4	3.2	—	20.0	21.3
Carburetor, piston, piston ring, and valve manufacturing	336311	65.3	20.9	—	—	28.5	13.6

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Gasoline engine and engine parts manufacturing	336312	58.8	13.3	—	—	16.7	24.3
Motor vehicle electrical and electronic equipment manufacturing	33632	85.4	—	—	—	9.6	72.1
Vehicular lighting equipment manufacturing	336321	141.9	—	—	—	—	124.6
Other motor vehicle electrical and electronic equipment manufacturing	336322	61.3	—	—	—	8.3	49.9
Motor vehicle steering and suspension components (except spring) manufacturing	33633	91.7	21.8	—	—	22.5	42.3
Motor vehicle brake system manufacturing	33634	65.3	12.7	—	—	25.4	26.9
Motor vehicle transmission and power train parts manufacturing	33635	80.0	5.4	—	—	16.9	55.5
Motor vehicle seating and interior trim manufacturing	33636	64.2	—	—	—	9.2	49.5
Motor vehicle metal stamping	33637	68.9	5.6	—	—	33.0	29.7
Other motor vehicle parts manufacturing	33639	46.2	4.2	—	—	12.4	29.1
Motor vehicle air-conditioning manufacturing	336391	52.7	—	—	—	13.3	32.9
All other motor vehicle parts manufacturing	336399	45.5	3.9	—	—	12.2	28.6
Aerospace product and parts manufacturing	3364	62.3	7.7	1.1	.4	8.5	44.5
Aerospace product and parts manufacturing	33641	62.3	7.7	1.1	.4	8.5	44.5
Aircraft manufacturing	336411	87.1	5.0	1.3	.8	9.7	70.4
Aircraft engine and engine parts manufacturing	336412	29.6	5.8	—	—	5.2	17.2
Other aircraft parts and auxiliary equipment manufacturing	336413	68.2	20.3	—	—	14.4	32.6
Guided missile and space vehicle manufacturing	336414	10.9	—	—	—	—	9.6
Guided missile and space vehicle propulsion unit and propulsion unit parts manufacturing	336415	—	—	—	—	—	—
Other guided missile and space vehicle parts and auxiliary equipment manufacturing	336419	—	—	—	—	—	—
Railroad rolling stock manufacturing	3365	48.2	—	—	—	17.9	12.7
Ship and boat building ⁷	3366	89.5	7.9	4.5	—	20.6	55.8
Ship and boat building ⁷	33661	89.5	7.9	4.5	—	20.6	55.8
Ship building and repairing	336611	101.0	7.2	5.5	—	22.4	65.8
Boat building ⁷	336612	47.7	10.3	—	—	13.8	19.7
Other transportation equipment manufacturing	3369	60.2	—	—	—	8.8	47.2
Other transportation equipment manufacturing	33699	60.2	—	—	—	8.8	47.2
Motorcycle, bicycle, and parts manufacturing	336991	110.0	—	—	—	13.6	91.0
Military armored vehicle, tank, and tank component manufacturing	336992	25.6	—	—	—	—	—
All other transportation equipment manufacturing ...	336999	34.2	—	—	—	—	25.4
Furniture and related product manufacturing ⁷	337	27.8	2.4	—	—	12.2	12.7
Household and institutional furniture and kitchen cabinet manufacturing ⁷	3371	33.2	3.3	—	—	14.1	15.2
Wood kitchen cabinet and countertop manufacturing ..	33711	22.6	—	—	—	10.2	11.5
Household and institutional furniture manufacturing ⁷ ..	33712	41.5	5.3	—	—	17.2	18.2
Upholstered household furniture manufacturing	337121	52.7	4.6	—	—	21.7	24.6

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Nonupholstered wood household furniture manufacturing	337122	36.9	—	—	—	20.5	14.6
Metal household furniture manufacturing	337124	—	—	—	—	—	—
Household furniture (except wood and metal) manufacturing	337125	—	—	—	—	—	—
Institutional furniture manufacturing ⁷	337127	38.7	10.9	—	—	11.9	15.6
Wood television, radio, and sewing machine cabinet manufacturing	337129	—	—	—	—	—	—
Office furniture (including fixtures) manufacturing	3372	22.1	—	—	—	11.4	9.1
Office furniture (including fixtures) manufacturing	33721	22.1	—	—	—	11.4	9.1
Wood office furniture manufacturing	337211	13.6	—	—	—	—	—
Custom architectural woodwork and millwork manufacturing	337212	—	—	—	—	—	—
Office furniture (except wood) manufacturing	337214	23.8	—	—	—	9.4	14.4
Showcase, partition, shelving, and locker manufacturing	337215	26.9	—	—	—	14.1	10.8
Other furniture related product manufacturing	3379	11.7	—	—	—	—	8.0
Mattress manufacturing	33791	9.8	—	—	—	—	—
Miscellaneous manufacturing	339	30.9	5.4	2.0	—	4.2	19.2
Medical equipment and supplies manufacturing	3391	38.8	7.5	2.8	—	2.5	25.9
Medical equipment and supplies manufacturing	33911	38.8	7.5	2.8	—	2.5	25.9
Surgical and medical instrument manufacturing	339112	39.6	2.5	—	—	—	31.6
Surgical appliance and supplies manufacturing ⁷	339113	30.8	2.3	—	—	—	22.3
Dental equipment and supplies manufacturing	339114	—	—	—	—	—	9.3
Ophthalmic goods manufacturing	339115	63.8	8.0	—	—	—	52.0
Dental laboratories	339116	11.5	—	—	—	—	8.4
Other miscellaneous manufacturing	3399	21.6	2.8	1.0	—	6.2	11.2
Jewelry and silverware manufacturing	33991	12.4	—	—	—	—	11.5
Jewelry (except costume) manufacturing	339911	16.4	—	—	—	—	15.6
Jewelers' material and lapidary work manufacturing	339913	—	—	—	—	—	—
Sporting and athletic goods manufacturing	33992	48.4	—	—	—	16.2	24.9
Doll, toy, and game manufacturing	33993	17.1	—	—	—	—	—
Pen and mechanical pencil manufacturing	339941	—	—	—	—	—	—
Sign manufacturing	33995	7.3	—	—	—	—	4.1
All other miscellaneous manufacturing	33999	22.2	4.5	—	—	6.3	10.1
Gasket, packing, and sealing device manufacturing	339991	14.1	—	—	—	—	—
Musical instrument manufacturing	339992	74.9	—	—	—	—	60.9
Fastener, button, needle, and pin manufacturing	339993	—	—	—	—	—	—
Burial casket manufacturing	339995	—	—	—	—	—	—
All other miscellaneous manufacturing	339999	18.4	6.7	—	—	5.1	5.5
Service providing		14.4	2.5	1.4	.2	.5	9.8
Trade, transportation, and utilities⁹		12.4	1.7	.9	.3	1.3	8.2

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Wholesale trade	42	8.2	1.8	0.4	0.3	0.7	5.0
Merchant wholesalers, durable goods	423	7.9	1.6	.4	—	.9	4.8
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	9.9	.5	—	—	—	8.4
Furniture and home furnishing merchant wholesalers	4232	10.8	—	—	—	—	7.2
Lumber and other construction materials merchant wholesalers	4233	8.6	—	—	—	—	5.5
Professional and commercial equipment and supplies merchant wholesalers	4234	5.1	1.3	.7	—	.5	2.6
Metal and mineral (except petroleum) merchant wholesalers	4235	18.2	—	—	—	4.0	14.2
Electrical goods merchant wholesalers	4236	6.2	—	—	—	—	5.1
Hardware, and plumbing and heating equipment and supplies merchant wholesalers	4237	4.6	—	—	—	—	3.3
Machinery, equipment, and supplies merchant wholesalers	4238	5.1	.6	—	—	.3	2.8
Miscellaneous durable goods merchant wholesalers	4239	17.1	—	—	—	2.4	5.4
Toy and hobby goods and supplies merchant wholesalers	42392	—	—	—	—	—	—
Recyclable material merchant wholesalers	42393	32.2	—	—	—	5.4	5.7
Jewelry, watch, precious stone, and precious metal merchant wholesalers	42394	—	—	—	—	—	—
Other miscellaneous durable goods merchant wholesalers	42399	—	—	—	—	—	—
Merchant wholesalers, nondurable goods	424	10.5	2.7	.7	.3	.8	6.0
Paper and paper product merchant wholesalers	4241	—	—	—	—	—	—
Drugs and druggists' sundries merchant wholesalers	4242	13.7	3.0	—	—	—	8.5
Apparel, piece goods, and notions merchant wholesalers	4243	6.8	—	—	—	—	5.4
Grocery and related product merchant wholesalers	4244	9.4	1.9	1.0	—	1.3	4.6
Farm product raw material merchant wholesalers	4245	10.9	—	—	—	—	—
Chemical and allied products merchant wholesalers	4246	11.2	5.9	—	—	—	3.7
Petroleum and petroleum products merchant wholesalers	4247	2.3	—	—	—	—	—
Beer, wine, and distilled alcoholic beverage merchant wholesalers	4248	13.1	—	—	—	—	9.4
Miscellaneous nondurable goods merchant wholesalers	4249	15.4	5.0	—	—	—	10.3
Wholesale electronic markets and agents and brokers	425	3.7	.3	—	—	—	3.4
Retail trade	44-45	10.2	1.4	1.0	.2	.1	7.4
Motor vehicle and parts dealers	441	10.0	1.3	.8	—	.2	7.4
Automobile dealers	4411	12.3	1.8	1.0	—	.2	8.7
New car dealers	44111	13.1	1.9	1.2	.2	.2	9.6
Used car dealers	44112	—	—	—	—	—	—

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Other motor vehicle dealers	4412	—	—	—	—	—	—
Recreational vehicle dealers	44121	—	—	—	—	—	—
Motorcycle, boat, and other motor vehicle dealers	44122	—	—	—	—	—	—
Automotive parts, accessories, and tire stores	4413	3.9	—	—	—	—	3.1
Automotive parts and accessories stores	44131	5.8	—	—	—	—	4.8
Tire dealers	44132	—	—	—	—	—	—
Furniture and home furnishings stores	442	5.8	—	—	—	—	3.9
Furniture stores	4421	2.3	—	—	—	—	1.2
Home furnishings stores	4422	9.8	—	—	—	—	6.9
Floor covering stores	44221	—	—	—	—	—	—
Other home furnishings stores	44229	14.4	—	—	—	—	9.7
Electronics and appliance stores	443	3.5	.4	—	—	—	3.0
Electronics and appliance stores	4431	3.5	.4	—	—	—	3.0
Appliance, television, and other electronics stores	44311	3.4	.5	—	—	—	2.7
Computer and software stores	44312	4.2	—	—	—	—	4.1
Building material and garden equipment and supplies dealers	444	9.4	1.0	.6	.2	—	7.5
Building material and supplies dealers	4441	9.1	.8	.7	.2	—	7.3
Home centers	44411	9.8	.9	1.0	.3	—	7.5
Paint and wallpaper stores	44412	—	—	—	—	—	—
Hardware stores	44413	—	—	—	—	—	—
Other building material dealers	44419	11.1	—	—	—	—	10.8
Lawn and garden equipment and supplies stores	4442	11.3	2.5	—	—	—	8.5
Outdoor power equipment stores	44421	—	—	—	—	—	—
Nursery, garden center, and farm supply stores	44422	14.9	3.2	—	—	—	11.3
Food and beverage stores	445	9.2	1.8	1.1	.1	—	6.1
Grocery stores	4451	9.6	1.5	1.2	.1	—	6.7
Supermarkets and other grocery (except convenience) stores	44511	9.6	1.5	1.2	.1	—	6.6
Convenience stores	44512	9.4	—	—	—	—	7.5
Specialty food stores	4452	10.7	—	—	—	—	—
Meat markets	44521	—	—	—	—	—	—
Fruit and vegetable markets	44523	—	—	—	—	—	—
Other specialty food stores	44529	20.5	—	—	—	—	—
Beer, wine, and liquor stores	4453	—	—	—	—	—	—
Health and personal care stores	446	7.7	—	—	—	—	6.4
Health and personal care stores	4461	7.7	—	—	—	—	6.4
Pharmacies and drug stores	44611	7.2	—	—	—	—	7.0
Cosmetics, beauty supplies, and perfume stores	44612	—	—	—	—	—	—
Other health and personal care stores	44619	—	—	—	—	—	—
Gasoline stations	447	4.2	—	.2	—	—	3.8
Gasoline stations	4471	4.2	—	.2	—	—	3.8
Gasoline stations with convenience stores	44711	4.3	—	—	—	—	4.1
Other gasoline stations	44719	3.2	—	—	—	—	1.8

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Clothing and clothing accessories stores	448	—	—	—	—	—	—
Clothing stores	4481	0.6	—	—	—	—	0.4
Men's clothing stores	44811	—	—	—	—	—	—
Women's clothing stores	44812	—	—	—	—	—	—
Children's and infants' clothing stores	44813	—	—	—	—	—	—
Family clothing stores	44814	.9	—	—	—	—	.6
Other clothing stores	44819	—	—	—	—	—	—
Shoe stores	4482	—	—	—	—	—	—
Jewelry, luggage, and leather goods stores	4483	—	—	—	—	—	—
Luggage and leather goods stores	44832	—	—	—	—	—	—
Sporting goods, hobby, book, and music stores	451	3.0	—	—	—	—	2.6
Sporting goods, hobby, and musical instrument stores ...	4511	3.8	—	—	—	—	3.2
Sporting goods stores	45111	2.8	—	—	—	—	1.8
Hobby, toy, and game stores	45112	—	—	—	—	—	—
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	—	—	—	—	—	—
General merchandise stores	452	19.0	2.2	1.9	.6	.1	14.1
Department stores	4521	15.5	1.6	2.6	—	—	11.1
Other general merchandise stores	4529	22.0	2.7	1.4	1.1	—	16.7
Warehouse clubs and superstores	45291	26.1	3.1	1.7	.6	—	20.6
All other general merchandise stores	45299	6.5	—	—	—	—	—
Miscellaneous store retailers	453	8.3	4.9	—	—	—	2.6
Office supplies, stationery, and gift stores	4532	5.9	—	—	—	—	4.6
Office supplies and stationery stores	45321	—	—	—	—	—	—
Gift, novelty, and souvenir stores	45322	—	—	—	—	—	—
Used merchandise stores	4533	31.3	28.7	—	—	—	2.3
Other miscellaneous store retailers	4539	2.1	—	—	—	—	—
Pet and pet supplies stores	45391	5.2	—	—	—	—	—
Manufactured (mobile) home dealers	45393	—	—	—	—	—	—
All other miscellaneous store retailers	45399	—	—	—	—	—	—
Nonstore retailers	454	15.9	—	—	—	—	10.2
Mail-order houses	454113	27.5	—	—	—	—	24.8
Vending machine operators	4542	—	—	—	—	—	—
Direct selling establishments	4543	—	—	—	—	—	—
Fuel dealers	45431	—	—	—	—	—	—
Other direct selling establishments	45439	—	—	—	—	—	—
Transportation and warehousing ⁹	48-49	20.8	1.4	1.1	.3	4.4	13.6
Air transportation	481	58.4	1.3	2.0	.6	28.3	26.3
Scheduled air transportation	4811	63.1	1.2	2.0	.6	31.2	28.0
Scheduled air transportation	48111	63.1	1.2	2.0	.6	31.2	28.0
Scheduled passenger air transportation	481111	64.7	1.2	2.0	.7	32.2	28.6

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Scheduled freight air transportation	481112	16.1	—	—	—	—	—
Nonscheduled air transportation	4812	12.8	—	—	—	—	9.4
Rail transportation ⁹	482	7.9	—	—	—	3.9	3.6
Water transportation	483	7.8	—	—	—	—	6.6
Deep sea, coastal, and Great Lakes water transportation	4831	—	—	—	—	—	—
Deep sea, coastal, and Great Lakes water transportation	48311	—	—	—	—	—	—
Deep sea passenger transportation	483112	—	—	—	—	—	—
Coastal and Great Lakes freight transportation	483113	—	—	—	—	—	—
Coastal and Great Lakes passenger transportation	483114	—	—	—	—	—	—
Inland water transportation	4832	13.5	—	—	—	—	13.2
Inland water transportation	48321	13.5	—	—	—	—	13.2
Inland water freight transportation	483211	9.1	—	—	—	—	8.7
Inland water passenger transportation	483212	—	—	—	—	—	—
Truck transportation	484	8.7	1.2	.9	.5	—	5.9
General freight trucking	4841	8.8	1.0	.9	.7	—	6.1
General freight trucking, local	48411	5.9	1.0	—	—	—	3.2
General freight trucking, long-distance	48412	9.6	1.0	1.1	.5	—	7.0
Specialized freight trucking	4842	8.4	1.7	1.0	—	—	5.5
Used household and office goods moving	48421	8.6	—	—	—	—	6.3
Specialized freight (except used goods) trucking, local	48422	6.1	—	.8	—	—	5.1
Specialized freight (except used goods) trucking, long-distance	48423	12.0	5.4	—	—	—	5.4
Transit and ground passenger transportation	485	22.0	2.2	3.0	—	—	16.1
Urban transit systems	4851	37.5	—	7.7	—	—	26.7
Interurban and rural bus transportation	4852	32.1	8.9	—	—	—	22.5
Taxi and limousine service	4853	3.6	—	—	—	—	—
Taxi service	48531	—	—	—	—	—	—
Limousine service	48532	—	—	—	—	—	—
School and employee bus transportation	4854	20.7	—	2.6	—	—	17.6
Charter bus industry	4855	—	—	—	—	—	—
Other transit and ground passenger transportation	4859	29.6	—	4.9	—	—	24.0
Pipeline transportation	486	10.9	—	—	—	—	—
Pipeline transportation of natural gas	4862	17.6	—	—	—	—	—
Scenic and sightseeing transportation	487	—	—	—	—	—	—
Scenic and sightseeing transportation, land	4871	—	—	—	—	—	—
Scenic and sightseeing transportation, water	4872	—	—	—	—	—	—
Support activities for transportation	488	16.1	2.6	1.2	—	4.7	7.4
Support activities for air transportation	4881	11.5	1.9	1.2	—	2.8	5.6
Support activities for rail transportation	4882	15.8	—	—	—	—	—
Support activities for water transportation	4883	37.1	3.2	2.1	—	22.2	9.5
Port and harbor operations	48831	50.9	—	—	—	35.1	9.4
Marine cargo handling	48832	45.5	—	—	—	36.1	7.5
Navigational services to shipping	48833	26.8	9.2	—	—	—	13.0

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Other support activities for water transportation	48839	—	—	—	—	—	—
Support activities for road transportation	4884	13.1	—	—	—	—	2.8
Motor vehicle towing	48841	—	—	—	—	—	—
Other support activities for road transportation	48849	18.5	6.2	6.2	—	—	6.2
Freight transportation arrangement	4885	7.9	—	—	—	—	7.3
Other support activities for transportation	4889	—	—	—	—	—	—
Couriers and messengers	492	54.1	—	.9	—	5.8	46.6
Couriers and express delivery services	4921	60.2	—	1.1	—	6.5	52.5
Local messengers and local delivery	4922	—	—	—	—	—	—
Warehousing and storage	493	15.5	1.5	.5	.3	1.2	12.0
Warehousing and storage	4931	15.5	1.5	.5	.3	1.2	12.0
General warehousing and storage	49311	15.3	1.4	.5	.3	.5	12.6
Refrigerated warehousing and storage	49312	11.8	—	—	—	—	9.4
Other warehousing and storage	49319	14.6	—	—	—	—	10.7
Utilities	22	38.3	9.1	1.6	—	10.2	16.7
Utilities	221	38.3	9.1	1.6	—	10.2	16.7
Electric power generation, transmission and distribution	2211	37.2	8.3	.6	—	10.6	17.7
Electric power generation	22111	44.2	2.3	—	—	13.5	27.9
Fossil fuel electric power generation	221112	64.3	—	—	—	17.4	44.7
Nuclear electric power generation	221113	6.3	—	—	—	3.1	2.7
Other electric power generation	221119	66.3	—	—	—	—	—
Electric power transmission, control, and distribution	22112	31.7	12.9	—	—	8.4	9.7
Natural gas distribution	2212	45.0	14.4	—	—	11.3	15.5
Water, sewage and other systems	2213	32.8	—	—	—	—	10.3
Water supply and irrigation systems	22131	34.1	—	—	—	—	12.7
Sewage treatment facilities	22132	—	—	—	—	—	—
Steam and air-conditioning supply	22133	—	—	—	—	—	—
Information		10.1	.7	.3	.1	.6	8.5
Information	51	10.1	.7	.3	.1	.6	8.5
Publishing industries (except Internet)	511	11.7	—	—	—	1.5	10.0
Newspaper, periodical, book, and directory publishers	5111	15.0	—	—	—	2.5	12.1
Newspaper publishers	51111	11.5	—	—	—	4.6	6.4
Periodical publishers	51112	37.7	—	—	—	—	—
Book publishers	51113	6.0	—	—	—	—	—
Directory and mailing list publishers	51114	—	—	—	—	—	—
Other publishers	51119	—	—	—	—	—	—
Software publishers	5112	6.5	—	—	—	—	6.5
Motion picture and sound recording industries	512	9.1	—	—	—	—	7.6
Motion picture and video industries	5121	9.7	—	—	—	—	8.1
Motion picture and video exhibition	51213	11.7	—	—	—	—	8.0

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Postproduction services and other motion picture and video industries	51219	—	—	—	—	—	—
Record production	51221	—	—	—	—	—	—
Other sound recording industries	51229	—	—	—	—	—	—
Broadcasting (except Internet)	515	5.6	1.3	1.4	—	—	2.5
Radio and television broadcasting	5151	6.0	—	1.9	—	—	2.8
Radio broadcasting	51511	—	—	—	—	—	—
Television broadcasting	51512	9.7	—	2.4	—	—	5.0
Cable and other subscription programming	5152	4.5	—	—	—	—	—
Telecommunications ⁷	517	12.9	.9	.2	—	.3	11.5
Wired telecommunications carriers ⁷	5171	9.8	1.1	—	—	.4	7.9
Wireless telecommunications carriers (except satellite) ..	5172	3.4	—	—	—	—	3.3
Satellite telecommunications	5174	—	—	—	—	—	—
Other telecommunications ⁷	5179	42.9	—	—	—	—	42.0
Data processing, hosting, and related services ⁷	518	5.5	—	—	—	—	5.1
Data processing, hosting, and related services	5182	5.5	—	—	—	—	5.1
Other information services ⁷	519	—	—	—	—	—	—
Other information services ⁷	5191	—	—	—	—	—	—
News syndicates	51911	—	—	—	—	—	—
Libraries and archives	51912	—	—	—	—	—	—
Internet publishing and broadcasting and web search portals ¹⁰	51913	—	—	—	—	—	—
All other information services	51919	—	—	—	—	—	—
Financial activities		7.9	.5	—	.1	—	5.7
Finance and insurance	52	8.2	.2	—	(¹¹)	—	6.5
Monetary authorities - central bank	521	—	—	—	—	—	—
Credit intermediation and related activities	522	—	.2	—	—	—	7.6
Depository credit intermediation	5221	—	—	—	—	—	8.9
Commercial banking	52211	—	—	—	—	—	7.1
Savings institutions	52212	4.7	—	—	—	—	4.7
Credit unions	52213	—	—	—	—	—	—
Nondepository credit intermediation	5222	5.4	—	—	—	—	4.6
Credit card issuing	52221	8.6	—	—	—	—	8.1
Sales financing	52222	5.0	—	—	—	—	5.0
Other nondepository credit intermediation	52229	4.6	—	—	—	—	3.6
Activities related to credit intermediation	5223	5.9	—	.8	—	—	5.0
Mortgage and nonmortgage loan brokers	52231	4.8	—	—	—	—	4.6
Financial transactions processing, reserve, and clearinghouse activities	52232	6.2	—	—	—	—	5.4
Other activities related to credit intermediation	52239	6.4	—	—	—	—	4.7
Securities, commodity contracts, and other financial investments and related activities	523	1.5	—	—	—	—	1.4

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Securities and commodity contracts intermediation and brokerage	5231	1.1	—	—	—	—	1.1
Investment banking and securities dealing	52311	2.3	—	—	—	—	2.3
Securities brokerage	52312	.6	—	—	—	—	—
Securities and commodity exchanges	5232	—	—	—	—	—	—
Other financial investment activities	5239	2.1	—	—	—	—	1.8
Portfolio management	52392	—	—	—	—	—	—
Investment advice	52393	—	—	—	—	—	—
All other financial investment activities	52399	14.8	—	—	—	—	14.8
Insurance carriers and related activities	524	8.0	.1	.4	—	—	7.3
Insurance carriers	5241	9.7	.2	.7	—	—	8.6
Direct life, health, and medical insurance carriers	52411	11.0	.3	1.1	—	—	9.4
Direct insurance (except life, health, and medical) carriers	52412	8.4	—	.4	—	—	8.0
Reinsurance carriers	52413	7.8	—	—	—	—	5.9
Agencies, brokerages, and other insurance related activities	5242	5.8	—	—	—	—	5.6
Insurance agencies and brokerages	52421	—	—	—	—	—	—
Other insurance related activities	52429	6.1	—	—	—	—	—
Funds, trusts, and other financial vehicles	525	6.5	—	—	—	—	6.4
Insurance and employee benefit funds	5251	11.6	—	—	—	—	11.4
Other insurance funds	52519	—	—	—	—	—	—
Other investment pools and funds	5259	—	—	—	—	—	—
Open-end investment funds	52591	—	—	—	—	—	—
Real estate and rental and leasing	53	6.9	1.8	1.4	—	—	3.4
Real estate ⁷	531	7.3	2.1	1.9	—	—	3.0
Lessors of real estate ⁷	5311	7.6	2.7	.4	—	—	3.6
Lessors of residential buildings and dwellings ⁷	53111	10.7	4.0	.7	—	—	5.2
Lessors of nonresidential buildings (except miniwarehouses) ⁷	53112	2.8	—	—	—	—	—
Lessors of miniwarehouses and self-storage units ⁷	53113	—	—	—	—	—	—
Offices of real estate agents and brokers	5312	—	—	—	—	—	—
Activities related to real estate	5313	7.6	2.4	1.7	—	—	3.4
Real estate property managers	53131	7.5	2.5	2.0	—	—	2.9
Offices of real estate appraisers	53132	17.8	—	—	—	—	14.3
Other activities related to real estate	53139	—	—	—	—	—	—
Rental and leasing services	532	5.9	1.0	—	—	—	4.8
Automotive equipment rental and leasing	5321	4.2	—	—	—	—	3.7
Passenger car rental and leasing	53211	5.9	—	—	—	—	5.1
Truck, utility trailer, and RV (recreational vehicle) rental and leasing	53212	—	—	—	—	—	—
Consumer goods rental	5322	2.8	—	—	—	—	—
Consumer electronics and appliances rental	53221	—	—	—	—	—	—

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Formal wear and costume rental	53222	—	—	—	—	—	—
Other consumer goods rental	53229	1.7	—	—	—	—	—
General rental centers	5323	—	—	—	—	—	—
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	—	—	—	—	—	—
Professional and business services		8.3	1.8	.9	.2	.3	5.1
Professional, scientific, and technical services	54	5.2	1.1	.3	—	.3	3.5
Professional, scientific, and technical services ⁷	541	5.2	1.1	.3	—	.3	3.5
Legal services	5411	2.4	—	.2	—	—	2.1
Other accounting services	541219	—	—	—	—	—	—
Architectural, engineering, and related services	5413	9.1	2.8	.2	—	.1	6.0
Architectural services	54131	—	—	—	—	—	—
Engineering services	54133	11.4	3.4	—	—	—	7.8
Drafting services	54134	—	—	—	—	—	—
Geophysical surveying and mapping services	54136	22.2	—	—	—	—	—
Testing laboratories	54138	7.1	1.2	—	—	—	4.8
Specialized design services	5414	—	—	—	—	—	—
Computer systems design and related services	5415	1.7	.2	.2	—	—	1.3
Computer systems design and related services	54151	1.7	.2	.2	—	—	1.3
Custom computer programming services	541511	.8	—	—	—	—	.8
Computer systems design services	541512	2.0	—	—	—	—	1.8
Computer facilities management services	541513	—	—	—	—	—	—
Other computer related services	541519	4.2	1.7	—	—	—	—
Environmental consulting services	54162	10.7	—	—	—	—	4.0
Other scientific and technical consulting services	54169	3.4	—	—	—	—	—
Scientific research and development services	5417	15.5	2.0	.7	—	1.4	11.4
Advertising and related services	5418	5.3	—	—	—	—	3.2
Other professional, scientific, and technical services	5419	8.7	1.5	—	—	—	—
Marketing research and public opinion polling	54191	—	—	—	—	—	—
Photographic services	54192	—	—	—	—	—	—
Translation and interpretation services	54193	—	—	—	—	—	—
All other professional, scientific, and technical services	54199	—	—	—	—	—	—
Management of companies and enterprises	55	8.4	1.3	.6	—	—	5.7
Administrative and support and waste management and remediation services	56	13.1	3.0	2.0	.4	.3	7.4

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Administrative and support services ⁷	561	12.3	2.8	2.0	0.5	0.2	6.8
Facilities support services	5612	26.2	1.9	2.1	1.2	3.0	18.0
Employment services ⁷	5613	14.7	2.0	—	—	—	5.7
Employment placement agencies and executive search services ⁷	56131	5.8	—	—	—	—	5.3
Temporary help services	56132	19.6	3.0	—	—	—	6.9
Business support services	5614	8.2	1.8	.7	—	.3	5.3
Telephone call centers	56142	12.6	2.2	.8	—	.6	8.9
Business service centers	56143	—	—	—	—	—	—
Collection agencies	56144	6.1	1.5	—	—	—	4.2
Travel arrangement and reservation services	5615	15.2	—	1.4	—	—	13.7
Travel agencies	56151	9.7	—	—	—	—	9.7
Tour operators	56152	—	—	—	—	—	—
Other travel arrangement and reservation services	56159	25.4	—	3.3	—	—	21.8
Investigation and security services	5616	9.9	.7	2.0	.3	—	6.7
Investigation, guard, and armored car services	56161	11.4	.8	2.3	.4	—	7.8
Investigation services	561611	—	—	—	—	—	—
Security guards and patrol services	561612	11.8	.7	2.3	.4	—	8.2
Armored car services	561613	15.0	—	—	—	—	8.9
Security systems services	56162	2.6	—	—	—	—	1.8
Services to buildings and dwellings	5617	15.8	5.9	1.1	1.1	—	7.7
Exterminating and pest control services	56171	2.5	—	—	—	—	—
Janitorial services	56172	11.5	2.4	2.0	—	—	6.4
Landscaping services	56173	24.5	11.9	—	1.6	—	11.0
Carpet and upholstery cleaning services	56174	14.1	—	—	—	—	—
Other services to buildings and dwellings	56179	10.8	—	2.5	—	—	4.5
Other support services	5619	5.7	.8	—	—	.9	3.5
Waste management and remediation services	562	22.5	5.0	1.8	—	1.2	14.5
Waste collection	5621	21.1	—	—	—	1.1	19.2
Waste collection	56211	21.1	—	—	—	1.1	19.2
Solid waste collection	562111	22.4	—	—	—	1.3	20.7
Hazardous waste collection	562112	—	—	—	—	—	—
Other waste collection	562119	—	—	—	—	—	—
Waste treatment and disposal	5622	27.8	—	—	—	2.9	14.5
Waste treatment and disposal	56221	27.8	—	—	—	2.9	14.5
Hazardous waste treatment and disposal	562211	55.3	—	—	—	—	—
Solid waste landfill	562212	6.3	—	—	—	—	—
Solid waste combustors and incinerators	562213	24.1	—	—	—	—	—
Other nonhazardous waste treatment and disposal	562219	18.0	—	—	—	—	13.6
Remediation and other waste management services	5629	20.0	—	—	—	—	—
Remediation services	56291	—	—	—	—	—	—
Materials recovery facilities	56292	82.8	—	—	—	—	—
All other waste management services	56299	—	—	—	—	—	—

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Education and health services		28.0	4.6	2.7	0.2	0.1	20.3
Educational services	61	10.0	1.3	1.2	.3	.2	7.0
Educational services	611	10.0	1.3	1.2	.3	.2	7.0
Elementary and secondary schools	6111	5.6	.4	.5	—	—	4.2
Junior colleges	6112	—	—	—	—	—	—
Colleges, universities, and professional schools	6113	14.3	2.3	2.0	.3	.5	9.2
Business schools and computer and management training	6114	2.4	—	—	—	—	—
Business and secretarial schools	61141	—	—	—	—	—	—
Professional and management development training ..	61143	—	—	—	—	—	—
Technical and trade schools	6115	—	—	—	—	—	—
Fine arts schools	61161	—	—	—	—	—	—
All other schools and instruction	61169	5.5	—	—	—	—	5.3
Educational support services	6117	2.0	—	—	—	—	—
Health care and social assistance	62	30.5	5.1	3.0	.2	.1	22.1
Ambulatory health care services	621	21.8	2.2	2.5	.1	—	17.0
Offices of physicians	6211	19.9	1.5	1.7	—	—	16.7
Offices of physicians	62111	19.9	1.5	1.7	—	—	16.7
Offices of physicians (except mental health specialists)	621111	20.0	1.5	1.7	—	—	16.7
Offices of physicians, mental health specialists	621112	16.7	—	—	—	—	16.4
Offices of dentists	6212	6.5	—	—	—	—	—
Offices of other health practitioners	6213	6.9	.5	.9	—	—	5.6
Outpatient care centers	6214	26.6	2.6	6.3	—	—	17.6
Medical and diagnostic laboratories	6215	25.4	2.4	2.1	—	—	20.8
Home health care services	6216	22.9	5.7	1.5	—	—	15.7
Other ambulatory health care services	6219	98.7	5.3	12.5	1.3	—	77.6
Ambulance services	62191	149.7	8.7	19.5	1.3	—	116.8
All other ambulatory health care services	62199	29.5	—	3.0	—	—	24.4
Hospitals	622	45.8	6.3	4.7	.2	.1	34.5
General medical and surgical hospitals	6221	46.2	6.2	4.5	.3	.2	35.1
Psychiatric and substance abuse hospitals	6222	23.2	5.1	—	—	—	16.4
Specialty (except psychiatric and substance abuse) hospitals	6223	49.9	9.2	8.6	—	—	32.0
Nursing and residential care facilities	623	34.7	10.3	2.1	.2	.1	22.0
Nursing care facilities	6231	40.2	13.5	2.1	.1	—	24.5
Residential mental retardation, mental health and substance abuse facilities	6232	31.7	6.1	2.1	—	—	23.0
Community care facilities for the elderly	6233	27.5	8.3	2.2	.7	—	16.1
Other residential care facilities	6239	22.4	2.2	1.4	—	—	18.6
Social assistance	624	16.1	3.4	1.9	.2	—	10.6

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Individual and family services	6241	16.5	3.3	2.6	—	—	10.4
Child and youth services	62411	23.3	9.2	—	—	—	13.8
Services for the elderly and persons with disabilities ...	62412	15.9	2.5	3.6	—	—	9.6
Other individual and family services	62419	14.2	1.8	2.1	—	—	10.3
Community food and housing, and emergency and other relief services	6242	32.6	—	—	—	—	22.7
Community food services	62421	—	—	—	—	—	—
Community housing services	62422	—	—	—	—	—	24.0
Emergency and other relief services	62423	—	—	—	—	—	—
Vocational rehabilitation services	6243	24.6	8.7	2.7	—	—	12.7
Child day care services	6244	9.1	.3	.7	.4	—	7.7
Leisure and hospitality		14.6	4.4	1.5	.4	.1	8.2
Arts, entertainment, and recreation	71	25.1	8.5	2.2	.5	.3	13.6
Performing arts, spectator sports, and related industries	711	13.7	3.8	2.0	—	—	7.1
Performing arts companies	7111	17.5	4.0	5.7	—	—	5.3
Racetracks	711212	22.4	10.8	—	—	—	10.5
Other spectator sports	711219	—	—	—	—	—	—
Promoters of performing arts, sports, and similar events	7113	14.6	—	—	—	—	12.1
Agents and managers for artists, athletes, entertainers, and other public figures	7114	—	—	—	—	—	—
Independent artists, writers, and performers	7115	—	—	—	—	—	—
Museums, historical sites, and similar institutions	712	28.6	12.4	1.7	—	—	13.7
Amusement, gambling, and recreation industries	713	27.7	9.3	2.3	.4	.4	15.3
Amusement parks and arcades	7131	78.7	7.4	1.7	—	2.2	67.4
Amusement and theme parks	71311	84.2	7.6	1.6	—	2.4	72.6
Amusement arcades	71312	—	—	—	—	—	—
Gambling industries	7132	14.4	2.0	2.5	—	—	9.7
Other amusement and recreation industries	7139	23.1	12.4	2.3	.7	—	7.7
Golf courses and country clubs	71391	38.8	28.1	3.0	—	—	6.9
Skiing facilities	71392	30.2	—	—	—	—	18.9
Marinas	71393	—	—	—	—	—	—
Fitness and recreational sports centers	71394	11.7	4.5	1.1	1.1	—	5.0
Bowling centers	71395	—	—	—	—	—	—
All other amusement and recreation industries	71399	—	2.2	—	—	—	—
Accommodation and food services	72	12.8	3.7	1.4	.4	.1	7.3
Accommodation	721	31.8	8.3	4.3	—	—	17.3
Traveler accommodation	7211	29.6	8.2	3.1	.4	—	17.7
Hotels (except casino hotels) and motels	72111	33.8	9.6	3.1	.5	—	20.5
Casino hotels	72112	13.4	2.8	3.4	—	—	6.9
Other traveler accommodation	72119	—	—	—	—	—	—
RV (recreational vehicle) parks and recreational camps ..	7212	—	18.0	—	—	—	4.7

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
RV (recreational vehicle) parks and recreational camps	72121	—	18.0	—	—	—	4.7
RV (recreational vehicle) parks and campgrounds ..	721211	—	—	—	—	—	—
Recreational and vacation camps (except campgrounds)	721214	37.9	34.5	—	—	—	—
Food services and drinking places	722	8.4	2.6	.7	.1	(¹¹)	—
Full-service restaurants	7221	5.1	1.4	.2	—	—	3.4
Limited-service eating places	7222	8.6	2.6	1.1	—	—	4.7
Limited-service eating places	72221	8.6	2.6	1.1	—	—	4.7
Limited-service restaurants	722211	9.4	2.8	1.3	—	—	5.3
Cafeterias, grill buffets, and buffets	722212	4.8	—	—	—	—	—
Snack and nonalcoholic beverage bars	722213	2.9	—	—	—	—	.6
Special food services	7223	—	—	2.0	—	—	—
Drinking places (alcoholic beverages)	7224	—	—	—	—	—	—
Other services		8.1	1.0	2.1	—	.2	4.8
Other services, except public administration	81	8.1	1.0	2.1	—	.2	4.8
Repair and maintenance	811	5.5	.7	.2	—	.4	4.3
Automotive repair and maintenance	8111	5.0	.5	—	—	.3	4.1
Electronic and precision equipment repair and maintenance	8112	3.7	—	—	—	—	3.6
Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	8113	10.4	—	.9	—	—	6.7
Personal and laundry services	812	7.4	1.2	—	—	—	2.8
Death care services	8122	—	—	—	—	—	—
Drycleaning and laundry services	8123	8.9	1.7	—	—	—	6.6
Drycleaning and laundry services (except coin-operated)	81232	—	—	—	—	—	—
Linen and uniform supply	81233	15.3	2.7	—	—	—	11.4
Linen supply	812331	18.3	3.7	—	—	—	12.4
Industrial launderers	812332	11.4	—	—	—	—	10.0
Other personal services	8129	3.1	1.1	—	—	—	1.8
Pet care (except veterinary) services	81291	—	—	—	—	—	—
Photofinishing	81292	—	—	—	—	—	—
Parking lots and garages	81293	6.3	2.2	—	—	—	3.8
All other personal services	81299	—	—	—	—	—	—
Religious, grantmaking, civic, professional, and similar organizations	813	11.9	1.3	—	—	—	7.3

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
State and local government⁵		36.1	6.2	3.7	0.4	1.6	24.2
State government⁵		32.2	3.4	3.2	.4	1.4	23.7
Goods producing⁵		21.5	3.8	—	—	10.1	6.4
Construction		17.5	3.7	—	—	—	5.9
Construction	23	17.5	3.7	—	—	—	5.9
Service providing		32.4	3.4	3.2	.4	1.3	24.0
Education and health services		29.4	2.9	2.7	.4	.5	22.9
Educational services	61	20.6	2.2	2.3	.4	.6	15.1
Educational services	611	20.6	2.2	2.3	.4	.6	15.1
Colleges, universities, and professional schools	6113	22.1	2.3	2.3	.5	.8	16.3
Health care and social assistance	62	51.1	4.8	3.6	.3	—	42.3
Hospitals	622	63.7	3.5	3.7	.5	—	55.9
Nursing and residential care facilities	623	40.7	9.1	1.2	—	—	30.2
Public administration		35.0	3.7	3.7	.4	1.7	25.5
Public administration	92	35.0	3.7	3.7	.4	1.7	25.5
Local government⁵		37.6	7.3	3.9	.4	1.7	24.3
Goods producing⁵		66.7	42.9	—	—	12.2	10.6
Construction		67.1	43.1	—	—	12.3	10.7
Construction	23	67.1	43.1	—	—	12.3	10.7
Heavy and civil engineering construction	237	68.6	44.1	—	—	12.6	10.8
Service providing		37.3	6.9	3.9	.4	1.6	24.5
Trade, transportation, and utilities⁹		47.1	8.3	4.0	—	11.0	23.6
Transportation and warehousing ⁹	48-49	47.7	3.6	6.8	—	10.8	26.3
Transit and ground passenger transportation	485	52.4	2.4	8.3	—	11.5	29.9

See footnotes at end of table.

TABLE SNR08. Incidence rates¹ of nonfatal occupational illness, by industry and category of illness, 2011² — Continued

Industry ³	NAICS code ⁴	Incidence rates per 10,000 full-time workers					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Utilities	22	46.9	13.2	1.2	—	11.4	21.0
Utilities	221	46.9	13.2	1.2	—	11.4	21.0
Water, sewage and other systems	2213	47.1	14.6	1.7	—	10.8	19.9
Education and health services		18.3	—	2.1	.2	.2	12.2
Educational services	61	12.7	—	1.8	.3	.2	7.2
Educational services	611	12.7	—	1.8	.3	.2	7.2
Elementary and secondary schools	6111	—	—	1.7	.3	.2	6.8
Health care and social assistance	62	—	5.4	4.5	—	—	—
Hospitals	622	—	5.3	5.2	—	—	—
Nursing and residential care facilities	623	30.0	8.8	5.1	—	—	16.1
Public administration		70.1	12.7	6.9	.7	2.8	47.0
Public administration	92	70.1	12.7	6.9	.7	2.8	47.0
Justice, public order, and safety activities	922	91.6	9.7	9.8	.4	4.6	67.1
Justice, public order, and safety activities	9221	91.6	9.7	9.8	.4	4.6	67.1
Police protection	92212	82.8	9.7	10.0	—	5.8	57.0
Fire protection	92216	157.4	14.5	15.3	—	2.9	124.2

¹ The incidence rates represent the number of illnesses per 10,000 full-time workers and were calculated as: $(N/EH) \times 20,000,000$, where

N = number of illnesses
 EH = total hours worked by all employees during the calendar year
 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year)

² Incorrect national-level estimates of nonfatal occupational injuries and illnesses were published for the Survey of Occupational Injuries and Illnesses (SOII) for reference years 2011 and 2012. This table includes corrected estimates for one or both of these years. For additional information see: http://www.bls.gov/bls/errata/iif_errata_1014.htm.

³ Totals include data for industries not shown separately.

⁴ *North American Industry Classification System* — United States, 2007

⁵ Excludes farms with fewer than 11 employees.

⁶ Data for Mining (Sector 21 in the *North American Industry Classification System* — United States, 2007) include establishments not governed by the Mine Safety and Health Administration rules and reporting, such as those in Oil and Gas Extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS

by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore, estimates for these industries are not comparable to estimates in other industries.

⁷ Industry scope changed in 2009.

⁸ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore, estimates for these industries are not comparable to estimates in other industries.

⁹ Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

¹⁰ Industry added in 2009.

¹¹ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

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