

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2002

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	All other illnesses
Private industry		1	3	5	9	2
Agriculture, forestry, and fishing		9	11	22	33	13
Agricultural production	01-02	13	16	37	57	18
Agricultural production—crops	01	15	18	50	57	23
Cash grains	011	70	(³)	(³)	(³)	69
Field crops, except cash grains	013	38	45	(³)	93	76
Vegetables and melons	016	44	42	(³)	85	49
Fruits and tree nuts	017	34	49	75	90	60
Horticultural specialties	018	19	19	33	83	36
General farms, primarily crop	019	66	—	(³)	(³)	65
Agricultural production—livestock	02	23	29	47	(³)	29
Livestock, except dairy and poultry	021	21	42	64	(³)	26
Dairy farms	024	72	(³)	51	(³)	80
Poultry and eggs	025	38	44	67	(³)	31
Animal specialties	027	70	64	29	(³)	89
Agricultural services	07	12	16	26	41	19
Crop services	072	46	31	53	70	61
Veterinary services	074	33	52	85	98	51
Animal services, except veterinary	075	35	99	56	89	41
Farm labor and management services	076	55	57	61	19	68
Landscape and horticultural services	078	13	17	36	46	22
Forestry	08	25	28	66	73	32
Timber tracts	081	33	46	(³)	(³)	55
Forestry services	085	33	36	66	72	39
Fishing, hunting, and trapping	09	63	71	(³)	(³)	69
Mining⁴		10	51	4	46	11
Oil and gas extraction	13	27	67	—	70	30
Crude petroleum and natural gas	131	44	—	—	88	46
Oil and gas field services	138	33	69	(³)	78	38
Construction		7	13	19	43	9
General building contractors	15	17	27	38	66	14
Residential building construction	152	25	45	47	93	19
Operative builders	153	—	—	—	(³)	—
Nonresidential building construction	154	22	34	64	82	20
Heavy construction, except highway	16	14	20	36	39	20
Highway and street construction	161	15	24	40	53	17
Heavy construction, except highway	162	19	28	52	55	25
Special trade contractors	17	10	19	25	40	12
Plumbing, heating, air-conditioning	171	21	49	40	56	25
Painting and paper hanging	172	25	39	63	55	32
Electrical work	173	27	39	57	82	32
Masonry, stonework, and plastering	174	22	32	51	40	25
Carpentry and floor work	175	37	72	59	98	41
Roofing, siding, and sheet metal work	176	24	38	47	(³)	28
Concrete work	177	27	25	99	65	32
Water well drilling	178	(³)	(³)	(³)	(³)	(³)
Miscellaneous special trade contractors	179	22	34	61	96	30
Manufacturing		2	3	5	12	2
Durable goods		2	4	5	14	2
Lumber and wood products	24	8	14	20	54	9
Logging	241	40	49	39	64	53
Sawmills and planing mills	242	19	31	38	(³)	21
Sawmills and planing mills, general	2421	24	40	38	(³)	27

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2002— Continued

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	All other illnesses
Hardwood dimension and flooring mills	2426	26	34	(³)	(³)	26
Millwork, plywood and structural members	243	10	19	27	85	11
Millwork	2431	13	32	34	(³)	14
Wood kitchen cabinets	2434	15	33	64	(³)	16
Hardwood veneer and plywood	2435	24	43	38	(³)	29
Softwood veneer and plywood	2436	49	81	67	85	51
Structural wood members, n.e.c.	2439	38	67	72	(³)	42
Wood containers	244	30	56	95	95	36
Wood pallets and skids	2448	40	63	(³)	95	48
Wood buildings and mobile homes	245	18	31	38	(³)	25
Mobile homes	2451	17	33	41	(³)	24
Prefabricated wood buildings	2452	60	64	84	(³)	80
Miscellaneous wood products	249	20	60	73	(³)	21
Wood preserving	2491	66	84	(³)	(³)	70
Reconstituted wood products	2493	45	84	(³)	(³)	46
Wood products, n.e.c.	2499	24	21	71	(³)	24
Furniture and fixtures	25	6	16	15	70	6
Household furniture	251	11	20	30	(³)	12
Wood household furniture	2511	19	25	35	(³)	21
Metal household furniture	2514	20	47	(³)	(³)	27
Mattresses and bedspings	2515	36	57	50	(³)	41
Office furniture	252	13	46	31	(³)	13
Wood office furniture	2521	28	75	71	(³)	28
Office furniture, except wood	2522	14	59	35	(³)	15
Public building and related furniture	253	10	35	26	70	10
Partitions and fixtures	254	18	42	27	(³)	21
Wood partitions and fixtures	2541	35	56	45	(³)	41
Partitions and fixtures, except wood	2542	20	52	32	(³)	23
Miscellaneous furniture and fixtures	259	19	50	42	(³)	20
Drapery hardware and blinds and shades	2591	27	39	29	(³)	27
Furniture and fixtures, n.e.c.	2599	24	60	(³)	(³)	29
Stone, clay, and glass products	32	9	16	23	56	11
Flat glass	321	(³)	47	68	(³)	4
Glass and glassware, pressed or blown	322	21	25	48	(³)	24
Glass containers	3221	52	—	95	(³)	50
Pressed and blown glass, n.e.c.	3229	22	25	55	(³)	26
Products of purchased glass	323	21	34	52	(³)	22
Structural clay products	325	30	35	81	(³)	48
Brick and structural clay tile	3251	63	—	(³)	(³)	63
Pottery and related products	326	28	39	37	(³)	29
Vitreous china table and kitchenware	3262	23	29	29	(³)	30
Concrete, gypsum, and plaster products	327	14	24	42	55	17
Concrete block and brick	3271	74	85	(³)	(³)	97
Concrete products, n.e.c.	3272	18	29	57	11	27
Ready-mixed concrete	3273	23	39	61	73	30
Gypsum products	3275	31	(³)	(³)	(³)	31
Cut stone and stone products	328	56	70	(³)	(³)	96
Miscellaneous nonmetallic mineral products	329	32	49	56	(³)	34
Abrasive products	3291	36	83	51	(³)	40
Minerals, ground or treated	3295	—	(³)	(³)	(³)	—
Mineral wool	3296	48	70	73	(³)	49
Primary metal industries	33	6	14	16	27	7
Blast furnace and basic steel products	331	20	42	35	63	23
Blast furnaces and steel mills	3312	20	54	36	41	20
Steel wire and related products	3315	56	62	(³)	(³)	81
Cold finishing of steel shapes	3316	—	—	90	(³)	—
Steel pipe and tubes	3317	35	53	49	73	51

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2002— Continued

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	All other illnesses
Iron and steel foundries	332	10	17	34	32	11
Gray and ductile iron foundries	3321	10	38	38	13	10
Malleable iron foundries	3322	17	5	(³)	(³)	28
Steel investment foundries	3324	32	39	(³)	46	35
Steel foundries, n.e.c.	3325	19	24	43	58	22
Primary nonferrous metals	333	18	45	55	17	19
Primary copper	3331	24	(³)	(³)	(³)	24
Primary aluminum	3334	14	41	14	(³)	16
Primary nonferrous metals, n.e.c.	3339	27	72	57	21	36
Secondary nonferrous metals	334	63	55	(³)	(³)	84
Nonferrous rolling and drawing	335	12	20	12	57	14
Copper rolling and drawing	3351	37	48	64	(³)	40
Aluminum sheet, plate, and foil	3353	15	31	13	(³)	17
Aluminum extruded products	3354	27	39	55	90	29
Nonferrous rolling and drawing, n.e.c.	3356	46	60	42	22	57
Nonferrous wiredrawing and insulating	3357	12	29	39	24	11
Nonferrous foundries (castings)	336	10	22	41	17	12
Aluminum die-castings	3363	12	29	15	14	13
Nonferrous die-casting except aluminum	3364	31	61	54	(³)	31
Aluminum foundries	3365	28	64	64	(³)	30
Fabricated metal products	34	6	9	18	29	7
Metal cans and shipping containers	341	17	48	82	(³)	32
Metal cans	3411	17	53	80	(³)	32
Cutlery, handtools, and hardware	342	17	22	60	58	22
Hand and edge tools, n.e.c.	3423	31	37	82	(³)	44
Hardware, n.e.c.	3429	28	36	42	58	34
Plumbing and heating, except electric	343	16	19	63	(³)	20
Metal sanitary ware	3431	14	12	14	(³)	16
Plumbing fixture fittings and trim	3432	19	33	72	(³)	26
Heating equipment, except electric	3433	41	67	63	(³)	44
Fabricated structural metal products	344	19	20	30	68	22
Fabricated structural metal	3441	26	45	51	(³)	32
Metal doors, sash, and trim	3442	23	35	69	97	30
Fabricated plate work (boiler shops)	3443	23	43	68	53	29
Sheet metal work	3444	44	50	62	(³)	45
Architectural metal work	3446	47	59	86	(³)	50
Prefabricated metal buildings	3448	43	—	(³)	(³)	41
Miscellaneous metal work	3449	29	65	(³)	(³)	25
Screw machine products, bolts, etc.	345	16	19	96	97	26
Screw machine products	3451	21	24	(³)	(³)	38
Bolts, nuts, rivets, and washers	3452	22	29	96	97	34
Metal forgings and stampings	346	7	26	39	31	7
Iron and steel forgings	3462	34	28	(³)	(³)	35
Nonferrous forgings	3463	51	(³)	(³)	(³)	50
Automotive stampings	3465	7	15	21	9	8
Metal stampings, n.e.c.	3469	26	53	83	75	34
Metal services, n.e.c.	347	17	25	33	95	23
Plating and polishing	3471	19	26	38	95	27
Metal coating and allied services	3479	31	52	46	(³)	41
Ordnance and accessories, n.e.c.	348	16	19	28	16	22
Small arms ammunition	3482	30	41	39	36	30
Ammunition, except for small arms, n.e.c.	3483	31	29	41	(³)	53
Small arms	3484	26	23	30	(³)	34
Ordnance and accessories, n.e.c.	3489	(³)	(³)	(³)	(³)	(³)
Miscellaneous fabricated metal products	349	11	24	26	45	13
Industrial valves	3491	49	57	(³)	(³)	51
Fluid power valves and hose fittings	3492	20	46	17	83	23

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2002— Continued

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	All other illnesses
Valves and pipe fittings, n.e.c.	3494	24	35	57	(³)	33
Miscellaneous fabricated wire products	3496	22	59	47	67	26
Fabricated pipe and fittings	3498	41	56	94	(³)	67
Fabricated metal products, n.e.c.	3499	23	34	61	70	23
Industrial machinery and equipment	35	5	8	17	25	6
Turbines and turbine generator sets	3511	19	36	33	(³)	18
Farm and garden machinery	352	12	41	34	(³)	13
Farm machinery and equipment	3523	18	52	23	(³)	21
Lawn and garden equipment	3524	4	51	75	(³)	10
Construction and related machinery	353	10	16	15	21	11
Construction machinery	3531	11	16	13	28	11
Mining machinery	3532	24	(³)	(³)	(³)	24
Oil and gas field machinery	3533	33	51	(³)	(³)	46
Elevators and moving stairways	3534	51	49	(³)	30	(³)
Conveyors and conveying equipment	3535	61	(³)	(³)	(³)	54
Industrial trucks and tractors	3537	28	30	58	(³)	30
Metalworking machinery	354	15	25	32	53	19
Machine tools, metal cutting types	3541	42	56	62	(³)	58
Machine tools, metal forming types	3542	—	—	(³)	(³)	—
Special dies, tools, jigs and fixtures	3544	28	45	56	90	36
Machine tool accessories	3545	24	28	33	(³)	41
Power-driven handtools	3546	39	41	79	(³)	50
Welding apparatus	3548	43	(³)	(³)	63	42
Special industry machinery	355	20	27	72	(³)	22
Paper industries machinery	3554	38	49	97	(³)	44
Food products machinery	3556	51	47	55	(³)	58
Special industry machinery, n.e.c.	3559	18	44	47	(³)	18
General industrial machinery	356	13	16	57	50	15
Pumps and pumping equipment	3561	45	52	52	(³)	53
Ball and roller bearings	3562	13	17	(³)	65	17
Air and gas compressors	3563	59	60	89	(³)	—
Blowers and fans	3564	28	63	77	(³)	31
Packaging machinery	3565	47	88	(³)	(³)	54
Speed changers, drives, and gears	3566	31	63	34	(³)	33
Industrial furnaces and ovens	3567	60	85	96	(³)	64
Power transmission equipment, n.e.c.	3568	37	51	89	(³)	50
General industrial machinery, n.e.c.	3569	41	47	42	74	50
Computer and office equipment	357	11	36	44	(³)	12
Electronic computers	3571	16	51	86	(³)	16
Office machines, n.e.c.	3579	(³)	40	89	(³)	(³)
Refrigeration and service machinery	358	10	15	25	12	11
Automatic vending machines	3581	17	25	18	(³)	16
Refrigeration and heating equipment	3585	11	17	28	16	11
Measuring and dispensing pumps	3586	17	57	(³)	(³)	29
Service industry machinery, n.e.c.	3589	39	30	53	11	43
Industrial machinery, n.e.c.	359	9	14	38	58	12
Carburetors, pistons, rings, valves	3592	14	28	20	(³)	13
Fluid power cylinders and actuators	3593	23	43	73	(³)	30
Fluid power pumps and motors	3594	32	38	(³)	36	34
Scales and balances, except laboratory	3596	18	15	59	(³)	16
Industrial machinery, n.e.c.	3599	14	18	44	73	21
Electronic and other electric equipment	36	5	9	12	43	6
Electric distribution equipment	361	27	57	30	(³)	29
Transformers, except electronic	3612	40	54	33	(³)	42
Switchgear and switchboard apparatus	3613	33	76	40	(³)	33
Electrical industrial apparatus	362	19	29	52	(³)	22
Motors and generators	3621	12	30	29	(³)	16
Relays and industrial controls	3625	34	82	59	(³)	37

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2002— Continued

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	All other illnesses
Electrical industrial apparatus, n.e.c.	3629	51	76	70	(³)	56
Household appliances	363	9	14	33	28	9
Household cooking equipment	3631	30	16	(³)	(³)	33
Household refrigerators and freezers	3632	11	10	11	12	12
Household laundry equipment	3633	6	39	17	(³)	8
Electric housewares and fans	3634	32	31	(³)	(³)	40
Household vacuum cleaners	3635	15	(³)	39	(³)	54
Household appliances, n.e.c.	3639	12	66	26	(³)	11
Electric lighting and wiring equipment	364	11	24	37	(³)	12
Electric lamps	3641	55	42	72	(³)	74
Current-carrying wiring devices	3643	21	54	54	(³)	24
Noncurrent-carrying wiring devices	3644	7	40	35	(³)	18
Residential lighting fixtures	3645	53	55	(³)	(³)	56
Commercial lighting fixtures	3646	47	50	(³)	(³)	48
Vehicular lighting equipment	3647	5	24	76	(³)	6
Household audio and video equipment	365	16	33	31	75	18
Household audio and video equipment	3651	18	47	33	(³)	19
Radio and TV communications equipment	3663	22	47	(³)	87	21
Communications equipment, n.e.c.	3669	—	(³)	(³)	34	—
Electronic components and accessories	367	8	14	18	82	10
Electron tubes	3671	19	31	26	(³)	22
Printed circuit boards	3672	19	48	27	37	21
Semiconductors and related devices	3674	8	21	22	83	7
Electronic capacitors	3675	43	56	32	(³)	45
Electronic coils and transformers	3677	57	48	90	(³)	61
Electronic connectors	3678	46	41	83	(³)	51
Electronic components, n.e.c.	3679	15	24	45	(³)	19
Miscellaneous electrical equipment and supplies	369	11	22	39	42	12
Storage batteries	3691	36	42	—	74	37
Primary batteries, dry and wet	3692	41	89	83	14	46
Engine electrical equipment	3694	9	12	9	7	9
Electrical equipment and supplies, n.e.c.	3699	31	(³)	(³)	17	69
Transportation equipment	37	4	11	7	5	3
Motor vehicles and equipment	371	4	14	11	5	4
Motor vehicles and car bodies	3711	1	7	2	1	1
Truck and bus bodies	3713	19	39	38	90	13
Motor vehicle parts and accessories	3714	12	23	21	15	11
Truck trailers	3715	13	30	30	71	13
Aircraft and parts	372	3	10	13	3	3
Aircraft	3721	2	3	3	2	2
Aircraft engines and engine parts	3724	17	22	22	46	17
Aircraft parts and equipment, n.e.c.	3728	9	19	37	(³)	10
Ship and boat building and repairing	373	12	18	14	85	14
Ship building and repairing	3731	9	25	13	86	8
Boat building and repairing	3732	28	24	36	(³)	36
Railroad equipment	374	18	49	70	(³)	20
Motorcycles, bicycles, and parts	375	42	33	41	(³)	43
Guided missiles, space vehicles, parts	376	10	34	10	7	10
Guided missiles and space vehicles	3761	9	14	8	7	9
Space vehicle equipment, n.e.c.	3769	22	(³)	(³)	(³)	20
Miscellaneous transportation equipment	379	7	26	44	43	9
Travel trailers and campers	3792	17	32	(³)	77	27
Tanks and tank components	3795	15	(³)	21	(³)	16
Transportation equipment, n.e.c.	3799	10	39	47	51	9
Instruments and related products	38	7	14	13	98	8
Search and navigation equipment	381	8	56	44	(³)	9
Measuring and controlling devices	382	10	19	16	(³)	10

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TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2002— Continued

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	All other illnesses
Laboratory apparatus and furniture	3821	37	54	40	(³)	48
Environmental controls	3822	21	28	57	(³)	21
Process control instruments	3823	26	44	44	(³)	27
Fluid meters and counting devices	3824	27	21	77	(³)	35
Analytical instruments	3826	15	23	14	(³)	15
Measuring and controlling devices, n.e.c.	3829	52	71	—	(³)	60
Medical instruments and supplies	384	12	22	21	98	13
Surgical and medical instruments	3841	13	31	26	(³)	15
Surgical appliances and supplies	3842	23	38	41	96	26
Dental equipment and supplies	3843	24	23	(³)	(³)	24
X-ray apparatus and tubes	3844	45	41	35	(³)	47
Electromedical equipment	3845	18	37	21	(³)	18
Photographic equipment and supplies	386	23	34	26	(³)	26
Miscellaneous manufacturing industries	39	12	13	27	(³)	15
Jewelry, silverware, and plated ware	391	25	33	58	(³)	28
Jewelry, precious metal	3911	30	40	58	(³)	34
Silverware and plated ware	3914	39	(³)	(³)	(³)	39
Musical instruments	393	48	73	(³)	(³)	58
Toys and sporting goods	394	23	20	26	(³)	27
Dolls and stuffed toys	3942	54	(³)	(³)	(³)	54
Games, toys, and children's vehicles	3944	20	41	78	(³)	23
Sporting and athletic goods, n.e.c.	3949	27	21	27	(³)	33
Pens, pencils, office, and art supplies	395	24	55	46	(³)	20
Lead pencils and art goods	3952	25	49	(³)	(³)	29
Costume jewelry and notions	396	21	37	12	(³)	32
Fasteners, buttons, needles, and pins	3965	25	56	14	(³)	36
Miscellaneous manufactures	399	19	22	49	(³)	25
Brooms and brushes	3991	31	55	43	(³)	32
Signs and advertising specialties	3993	20	36	63	(³)	29
Burial caskets	3995	53	(³)	(³)	(³)	52
Hard surface floor coverings, n.e.c.	3996	11	13	(³)	(³)	11
Manufacturing industries, n.e.c.	3999	39	28	81	(³)	52
Nondurable goods		3	5	9	22	3
Food and kindred products	20	4	7	12	36	4
Meat products	201	(³)	7	15	60	1
Meat packing plants	2011	1	4	13	31	1
Sausages and other prepared meats	2013	10	16	27	86	11
Poultry slaughtering and processing	2015	4	12	19	9	7
Dairy products	202	16	27	42	61	18
Cheese, natural and processed	2022	30	86	54	65	29
Dry, condensed, evaporated products	2023	27	52	80	87	29
Ice cream and frozen desserts	2024	36	50	89	88	49
Fluid milk	2026	29	38	58	(³)	29
Preserved fruits and vegetables	203	10	21	21	8	11
Canned specialties	2032	27	(³)	70	(³)	35
Canned fruits and vegetables	2033	17	32	33	(³)	22
Dehydrated fruits, vegetables, soups	2034	12	—	(³)	19	16
Pickles, sauces, and salad dressings	2035	29	68	64	(³)	30
Frozen fruits and vegetables	2037	22	25	52	(³)	21
Frozen specialties, n.e.c.	2038	18	35	32	(³)	21
Grain mill products	204	18	50	36	(³)	18
Flour and other grain mill products	2041	65	93	(³)	(³)	44
Cereal breakfast foods	2043	39	85	(³)	(³)	38
Prepared flour mixes and doughs	2045	20	52	(³)	(³)	16
Prepared feeds, n.e.c.	2048	58	56	80	(³)	67
Bakery products	205	17	24	33	(³)	17
Bread, cake, and related products	2051	18	33	38	(³)	19
Cookies and crackers	2052	31	33	62	(³)	32

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2002— Continued

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	All other illnesses
Sugar and confectionery products	206	22	30	91	(³)	26
Candy and other confectionery products	2064	26	36	20	(³)	32
Chocolate and cocoa products	2066	(³)	37	(³)	(³)	(³)
Fats and oils	207	43	91	54	(³)	55
Beverages	208	18	32	37	65	22
Malt beverages	2082	11	59	26	81	11
Wines, brandy, and brandy spirits	2084	23	36	35	(³)	36
Bottled and canned soft drinks	2086	37	—	53	55	49
Flavoring extracts and syrups, n.e.c.	2087	40	48	71	(³)	43
Miscellaneous food and kindred products	209	13	19	30	65	15
Fresh or frozen prepared fish	2092	17	22	43	85	21
Potato chips and similar snacks	2096	24	70	18	(³)	24
Food preparations, n.e.c.	2099	23	49	63	82	27
Tobacco products	21	27	50	44	(³)	28
Cigarettes	211	17	28	30	(³)	16
Textile mill products	22	12	25	41	(³)	14
Broadwoven fabric mills, cotton	221	45	78	(³)	(³)	65
Broadwoven fabric mills, manmade	222	27	59	63	(³)	33
Narrow fabric mills	224	40	63	(³)	(³)	58
Knitting mills	225	17	21	28	(³)	18
Women's hosiery, except socks	2251	56	68	(³)	(³)	56
Hosiery, n.e.c.	2252	24	34	73	(³)	25
Knit outerwear mills	2253	15	79	18	(³)	21
Knit underwear mills	2254	93	73	(³)	(³)	93
Weft knit fabric mills	2257	61	66	(³)	(³)	71
Lace and warp knit fabric mills	2258	49	31	(³)	(³)	60
Textile finishing, except wool	226	41	41	(³)	(³)	57
Finishing plants, manmade	2262	47	56	(³)	(³)	81
Finishing plants, n.e.c.	2269	54	61	(³)	(³)	53
Carpets and rugs	227	29	48	83	(³)	23
Yarn and thread mills	228	25	79	68	(³)	28
Yarn spinning mills	2281	30	91	68	(³)	33
Throwing and winding mills	2282	25	78	94	(³)	23
Miscellaneous textile goods	229	28	33	(³)	(³)	31
Nonwoven fabrics	2297	60	71	(³)	(³)	59
Textile goods, n.e.c.	2299	41	87	(³)	(³)	42
Apparel and other textile products	23	9	14	27	68	9
Men's and boys' furnishings	232	20	22	71	(³)	21
Men's and boys' shirts	2321	43	62	—	(³)	44
Men's and boys' trousers and slacks	2325	26	29	(³)	(³)	26
Men's and boys' clothing, n.e.c.	2329	55	74	75	(³)	57
Women's and misses' outerwear	233	25	35	91	81	25
Women's and misses' outerwear, n.e.c.	2339	23	32	(³)	(³)	22
Hats, caps, and millinery	235	27	66	65	(³)	25
Miscellaneous apparel and accessories	238	56	50	(³)	(³)	61
Apparel and accessories, n.e.c.	2389	60	63	(³)	(³)	65
Miscellaneous fabricated textile products	239	8	19	29	76	8
Curtains and draperies	2391	38	42	90	(³)	41
Housefurnishings, n.e.c.	2392	19	58	82	(³)	18
Canvas and related products	2394	67	63	(³)	(³)	68
Fabricated textile products, n.e.c.	2399	20	41	45	16	20
Paper and allied products	26	10	32	27	42	11
Pulp mills	261	—	(³)	(³)	(³)	—
Paper mills	262	(³)	36	36	54	7
Paperboard mills	263	41	62	71	(³)	46
Paperboard containers and boxes	265	25	76	91	25	24
Corrugated and solid fiber boxes	2653	43	83	(³)	20	33

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2002— Continued

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	All other illnesses
Fiber cans, drums and similar products	2655	46	—	(³)	(³)	47
Sanitary food containers	2656	53	(³)	(³)	(³)	48
Miscellaneous converted paper products	267	15	20	37	(³)	17
Paper coated and laminated, packaging	2671	24	95	80	(³)	22
Paper coated and laminated, n.e.c.	2672	29	36	18	(³)	33
Bags: plastics, laminated, and coated	2673	34	35	73	(³)	37
Bags: uncoated paper and multiwall	2674	46	86	(³)	(³)	58
Die-cut paper and board	2675	47	(³)	(³)	(³)	47
Sanitary paper products	2676	28	29	80	(³)	29
Envelopes	2677	54	(³)	(³)	(³)	54
Converted paper products, n.e.c.	2679	38	47	(³)	(³)	54
Printing and publishing	27	9	16	23	24	10
Newspapers	271	11	16	24	36	13
Periodicals	272	24	26	(³)	75	25
Books	273	22	65	43	66	23
Book publishing	2731	46	67	61	85	55
Book printing	2732	20	—	34	73	20
Miscellaneous publishing	274	38	59	93	17	42
Commercial printing	275	12	24	61	27	14
Commercial printing, lithographic	2752	15	39	68	26	17
Commercial printing, n.e.c.	2759	22	30	(³)	(³)	27
Greeting cards	277	23	40	38	(³)	25
Blankbooks and bookbinding	278	31	74	(³)	(³)	32
Blankbooks and looseleaf binders	2782	35	73	(³)	(³)	37
Bookbinding and related work	2789	54	(³)	(³)	(³)	53
Printing trade services	279	58	90	(³)	(³)	74
Typesetting	2791	—	85	(³)	(³)	(³)
Platemaking services	2796	60	(³)	(³)	(³)	60
Chemicals and allied products	28	6	12	21	41	6
Industrial inorganic chemicals	281	25	45	34	67	29
Industrial gases	2813	69	(³)	41	(³)	73
Industrial inorganic chemicals, n.e.c.	2819	29	50	48	67	33
Plastics materials and synthetics	282	17	35	57	(³)	18
Plastics materials and resins	2821	44	57	72	(³)	53
Organic fibers, noncellulosic	2824	7	28	48	(³)	7
Drugs	283	5	13	39	57	5
Medicinals and botanicals	2833	10	28	13	17	13
Pharmaceutical preparations	2834	5	15	45	(³)	5
Diagnostic substances	2835	20	33	61	61	24
Biological products except diagnostic	2836	23	26	42	(³)	24
Soap, cleaners, and toilet goods	284	18	23	35	48	24
Soap and other detergents	2841	24	39	41	(³)	26
Polishes and sanitation goods	2842	50	57	59	—	71
Toilet preparations	2844	21	31	41	54	26
Paints and allied products	285	29	40	(³)	(³)	38
Industrial organic chemicals	286	20	36	35	93	23
Cyclic crudes and intermediates	2865	56	58	89	(³)	88
Industrial organic chemicals, n.e.c.	2869	20	30	27	93	22
Agricultural chemicals	287	36	59	37	76	31
Phosphatic fertilizers	2874	62	(³)	62	(³)	57
Agricultural chemicals, n.e.c.	2879	47	66	41	76	33
Miscellaneous chemical products	289	25	46	52	86	29
Adhesives and sealants	2891	56	62	53	(³)	72
Printing ink	2893	71	77	(³)	(³)	79
Chemical preparations, n.e.c.	2899	29	44	60	86	37
Petroleum and coal products	29	51	52	51	53	55
Petroleum refining	291	72	51	52	53	86
Asphalt paving and roofing materials	295	58	(³)	(³)	(³)	55

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2002— Continued

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	All other illnesses
Asphalt paving mixtures and blocks	2951	70	(³)	(³)	(³)	68
Lubricating oils and greases	2992	—	(³)	(³)	(³)	—
Rubber and miscellaneous plastics products	30	9	16	30	53	10
Tires and inner tubes	301	5	18	15	(³)	6
Rubber and plastics footwear	302	38	62	(³)	(³)	37
Hose and belting and gaskets and packing	305	15	33	32	(³)	17
Rubber and plastics hose and belting	3052	19	48	84	(³)	25
Gaskets, packing and sealing devices	3053	21	27	26	(³)	24
Fabricated rubber products, n.e.c.	306	17	32	47	(³)	19
Mechanical rubber goods	3061	17	38	47	(³)	19
Fabricated rubber products, n.e.c.	3069	40	46	90	(³)	45
Miscellaneous plastics products, n.e.c.	308	13	20	37	53	15
Unsupported plastics film and sheet	3081	23	37	55	(³)	25
Unsupported plastics profile shapes	3082	40	58	78	(³)	42
Laminated plastics plate and sheet	3083	29	42	58	(³)	39
Plastics pipe	3084	34	93	(³)	(³)	39
Plastics bottles	3085	29	68	(³)	(³)	35
Plastics foam products	3086	27	37	62	(³)	31
Custom compound purchased resins	3087	49	71	42	(³)	56
Plastics plumbing fixtures	3088	25	47	68	(³)	24
Plastics products, n.e.c.	3089	16	28	60	53	18
Leather and leather products	31	25	28	—	82	26
Leather tanning and finishing	311	50	31	(³)	(³)	55
Footwear, except rubber	314	27	33	—	79	28
House slippers	3142	6	(³)	(³)	(³)	6
Men's footwear, except athletic	3143	26	38	—	(³)	29
Women's footwear, except athletic	3144	7	20	(³)	(³)	7
Transportation and public utilities⁴		6	16	13	22	7
Local and interurban passenger transit	41	18	30	24	34	23
Local and suburban transportation	411	23	37	21	44	28
Taxicabs	412	50	(³)	32	(³)	45
Intercity and rural bus transportation	413	76	91	53	(³)	94
Bus charter service	414	26	72	84	(³)	39
School buses	415	35	64	66	7	43
Trucking and warehousing	42	24	28	30	49	31
Trucking and courier services, except air	421	27	32	33	52	34
Public warehousing and storage	422	18	59	67	96	16
Trucking terminal facilities	423	(³)	(³)	(³)	(³)	(³)
Water transportation	44	61	—	30	—	65
Water transportation of passengers	448	46	(³)	(³)	(³)	40
Water transportation services	449	12	36	15	13	13
Transportation by air	45	10	55	16	49	9
Air transportation, scheduled	451	7	45	17	50	8
Transportation services	47	20	39	37	49	25
Passenger transportation arrangement	472	32	—	43	55	35
Freight transportation arrangement	473	26	55	81	70	25
Miscellaneous transportation services	478	44	43	(³)	83	54
Communications	48	12	28	42	31	13
Telephone communications	481	13	33	28	39	15
Cable and other pay television services	484	23	31	75	45	18
Electric, gas, and sanitary services	49	7	14	17	39	8
Electric services	491	12	23	28	60	14
Gas production and distribution	492	19	32	29	92	25
Combination utility services	493	10	23	27	60	13
Water supply	494	37	44	94	(³)	79
Sanitary services	495	15	36	19	68	17

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2002— Continued

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	All other illnesses
Wholesale and retail trade		5	9	21	22	6
Wholesale trade		7	19	19	41	8
Wholesale trade—durable goods	50	11	31	31	46	11
Motor vehicles, parts, and supplies	501	22	34	54	87	25
Furniture and homefurnishings	502	45	92	(³)	(³)	49
Lumber and construction materials	503	27	41	39	78	38
Professional and commercial equipment	504	28	68	44	90	25
Metals and minerals, except petroleum	505	48	92	67	77	59
Electrical goods	506	30	45	81	86	38
Hardware, plumbing and heating equipment	507	31	48	6	(³)	38
Machinery, equipment, and supplies	508	16	39	47	68	19
Miscellaneous durable goods	509	24	43	49	(³)	30
Wholesale trade—nondurable goods	51	10	21	24	57	13
Paper and paper products	511	28	63	64	87	31
Drugs, proprietaries, and sundries	512	31	61	62	(³)	23
Apparel, piece goods, and notions	513	31	54	46	83	23
Groceries and related products	514	16	38	44	64	18
Farm-product raw materials	515	40	68	86	(³)	49
Chemicals and allied products	516	31	54	53	(³)	42
Petroleum and petroleum products	517	45	68	39	91	52
Beer, wine, and distilled beverages	518	25	71	49	84	27
Miscellaneous nondurable goods	519	28	31	45	65	39
Retail trade		6	9	—	27	7
Building materials and garden supplies	52	13	19	42	33	17
Lumber and other building materials	521	17	27	49	39	21
Paint, glass, and wallpaper stores	523	57	69	(³)	(³)	96
Hardware stores	525	29	97	39	69	36
Retail nurseries and garden stores	526	23	32	61	96	34
Mobile home dealers	527	81	94	(³)	(³)	—
General merchandise stores	53	10	16	44	45	10
Department stores	531	11	16	44	47	10
Variety stores	533	26	31	14	(³)	30
Miscellaneous general merchandise stores	539	33	(³)	86	63	34
Food stores	54	17	19	—	59	19
Grocery stores	541	18	20	—	59	19
Meat and fish markets	542	93	(³)	(³)	(³)	93
Fruit and vegetable markets	543	66	73	(³)	(³)	98
Dairy products stores	545	—	(³)	(³)	(³)	—
Retail bakeries	546	51	75	(³)	(³)	67
Miscellaneous food stores	549	70	84	(³)	(³)	78
Automotive dealers and service stations	55	15	19	52	42	15
New and used car dealers	551	21	23	67	65	19
Used car dealers	552	77	65	(³)	(³)	98
Auto and home supply stores	553	33	45	88	64	39
Gasoline service stations	554	27	41	51	48	43
Boat dealers	555	69	(³)	(³)	(³)	63
Recreational vehicle dealers	556	53	(³)	(³)	(³)	51
Motorcycle dealers	557	81	(³)	(³)	(³)	81
Automotive dealers, n.e.c.	559	85	82	(³)	(³)	(³)
Apparel and accessory stores	56	22	21	42	90	21
Women's clothing stores	562	54	24	97	99	63
Women's accessory and specialty stores	563	95	(³)	(³)	(³)	92
Children's and infants' wear stores	564	—	(³)	(³)	(³)	—
Family clothing stores	565	15	21	35	44	18
Shoe stores	566	52	5	5	(³)	54

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2002— Continued

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	All other illnesses
Miscellaneous apparel and accessory stores	569	—	65	46	(³)	(³)
Furniture and homefurnishings stores	57	15	39	36	58	18
Furniture and homefurnishings stores	571	19	46	43	67	26
Household appliance stores	572	39	(³)	66	(³)	43
Radio, television, and computer stores	573	24	69	51	80	19
Eating and drinking places	58	15	24	40	59	21
Miscellaneous retail	59	9	20	26	57	10
Drug stores and proprietary stores	591	19	45	44	(³)	21
Liquor stores	592	91	(³)	(³)	(³)	91
Used merchandise stores	593	37	48	69	(³)	46
Miscellaneous shopping goods stores	594	22	28	40	69	25
Nonstore retailers	596	11	23	30	5	11
Fuel dealers	598	50	63	85	10	53
Retail stores, n.e.c.	599	36	43	99	97	62
Finance, insurance, and real estate		5	19	14	24	6
Depository institutions	60	12	29	24	63	13
Central reserve depositories	601	29	42	48	(³)	30
Commercial banks	602	15	47	28	63	17
Savings institutions	603	42	—	57	(³)	45
Credit unions	606	29	43	69	(³)	32
Functions closely related to banking	609	39	—	48	(³)	40
Nondepository institutions	61	18	40	69	19	19
Federal and federal-sponsored credit agencies	611	56	(³)	(³)	(³)	56
Business credit institutions	615	14	64	58	(³)	14
Mortgage bankers and brokers	616	31	36	92	8	31
Security and commodity brokers	62	29	88	66	20	22
Security brokers and dealers	621	33	93	84	9	25
Security and commodity services	628	50	(³)	(³)	(³)	47
Insurance carriers	63	8	39	20	3	8
Life insurance	631	13	23	26	(³)	14
Medical service and health insurance	632	14	45	33	11	14
Fire, marine, and casualty insurance	633	11	88	33	4	12
Surety insurance	635	74	(³)	87	(³)	81
Title insurance	636	69	(³)	(³)	(³)	67
Pension, health, and welfare funds	637	47	88	53	(³)	71
Insurance agents, brokers, and service	64	14	45	92	36	14
Real estate	65	13	23	29	46	18
Real estate operators and lessors	651	19	37	40	56	25
Real estate agents and managers	653	18	29	39	74	22
Title abstract offices	654	(³)	(³)	(³)	(³)	(³)
Subdividers and developers	655	34	49	70	(³)	42
Holding and other investment offices	67	22	70	72	(³)	19
Trusts	673	33	(³)	53	(³)	36
Miscellaneous investing	679	65	68	(³)	(³)	88
Services		3	5	6	20	4
Hotels and other lodging places	70	14	21	36	37	17
Hotels and motels	701	14	22	36	38	17
Camps and recreational vehicle parks	703	64	61	63	19	—
Membership-basis organization hotels	704	83	87	(³)	(³)	99
Personal services	72	13	23	47	43	17
Laundry, cleaning, and garment services	721	17	29	54	43	24
Photographic studios, portrait	722	22	42	(³)	(³)	28
Beauty shops	723	26	67	42	(³)	29
Funeral service and crematories	726	41	39	(³)	(³)	46
Miscellaneous personal services	729	85	87	(³)	(³)	—
Business services	73	15	19	26	66	19

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2002— Continued

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	All other illnesses
Mailing, reproduction, stenographic	733	40	92	(³)	(³)	44
Services to buildings	734	26	26	72	92	38
Personnel supply services	736	28	33	50	(³)	41
Computer and data processing services	737	—	59	76	93	—
Miscellaneous business services	738	13	37	26	74	16
Auto repair, services, and parking	75	24	26	37	73	32
Automotive rentals, no drivers	751	21	41	37	42	25
Automotive repair shops	753	23	35	45	93	31
Automotive services, except repair	754	30	44	51	95	43
Miscellaneous repair services	76	20	31	27	80	30
Electrical repair shops	762	34	76	56	80	46
Reupholstery and furniture repair	764	32	(³)	(³)	(³)	32
Miscellaneous repair shops	769	25	32	28	(³)	38
Motion pictures	78	25	65	62	8	27
Motion picture production and services	781	33	68	68	8	25
Motion picture distribution and services	782	59	(³)	(³)	(³)	59
Motion picture theaters	783	48	88	67	(³)	49
Video tape rental	784	—	(³)	(³)	(³)	—
Amusement and recreation services	79	7	11	21	50	10
Dance studios, schools, and halls	791	(³)	(³)	(³)	(³)	(³)
Producers, orchestras, entertainers	792	30	68	62	(³)	28
Bowling centers	793	61	(³)	(³)	(³)	61
Commercial sports	794	17	14	15	(³)	21
Miscellaneous amusement, recreation services	799	8	12	24	50	11
Health services	80	4	7	7	34	5
Offices and clinics of medical doctors	801	9	20	21	74	10
Offices and clinics of dentists	802	27	63	73	(³)	32
Offices of other health practitioners	804	24	65	72	92	30
Nursing and personal care facilities	805	14	18	21	81	19
Hospitals	806	5	6	8	26	6
Medical and dental laboratories	807	19	34	51	72	20
Home health care services	808	24	24	33	89	28
Health and allied services, n.e.c.	809	19	47	30	83	21
Legal services	81	16	34	55	(³)	17
Educational services	82	8	15	16	19	10
Elementary and secondary schools	821	29	50	46	57	32
Colleges and universities	822	8	16	16	17	10
Libraries	823	70	(³)	(³)	27	70
Vocational schools	824	—	(³)	(³)	46	—
Schools and educational services, n.e.c.	829	63	98	(³)	(³)	68
Social services	83	13	31	39	50	13
Individual and family services	832	21	35	39	96	29
Job training and related services	833	17	30	40	68	20
Child day care services	835	35	68	60	71	35
Residential care	836	22	42	62	66	17
Social services, n.e.c.	839	44	69	64	(³)	59
Museums, botanical, zoological gardens	84	26	20	28	86	42
Museums and art galleries	841	33	27	35	84	56
Botanical and zoological gardens	842	35	22	45	(³)	54
Membership organizations	86	14	26	19	24	18
Business associations	861	50	68	80	(³)	52
Labor organizations	863	51	—	53	(³)	51
Civic and social associations	864	17	30	23	37	25
Religious organizations	866	35	57	62	71	29
Membership organizations, n.e.c.	869	45	55	69	(³)	50
Engineering and management services	87	9	16	20	45	12
Engineering and architectural services	871	22	27	40	87	36
Accounting, auditing, and bookkeeping	872	37	85	85	95	43

See footnotes at end of table.

TABLE SNR09. Relative standard errors for rates of nonfatal occupational illnesses by industry and category of illness, 2002— Continued

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	All other illnesses
Research and testing services	873	10	23	31	46	11
Management and public relations	874	18	29	31	88	24

¹ *Standard Industrial Classification Manual*, 1987 Edition.

² See discussion on reliability of estimates.

³ Percent relative standard error less than 0.5.

⁴ Relative standard errors were not calculated for coal and lignite mining (SIC 12), metal and nonmetal mining (SIC 10 and SIC 14), and railroads (SIC 40).

NOTE: Dash indicates data not available. The n.e.c. abbreviation means that the category includes those components not elsewhere classified.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor December 2003