

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2002

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Private industry		1	1	1	1	1
Agriculture, forestry, and fishing		3	4	4	7	4
Agricultural production	01-02	5	5	5	9	7
Agricultural production—crops	01	6	7	7	11	9
Cash grains	011	43	46	48	53	45
Field crops, except cash grains	013	14	23	17	45	19
Vegetables and melons	016	16	19	17	43	22
Fruits and tree nuts	017	12	11	14	19	18
Horticultural specialties	018	9	9	12	12	15
General farms, primarily crop	019	32	44	50	62	46
Agricultural production—livestock	02	7	7	7	11	10
Livestock, except dairy and poultry	021	12	12	11	18	14
Dairy farms	024	14	11	12	24	24
Poultry and eggs	025	10	10	11	17	13
Animal specialties	027	17	27	34	35	16
Agricultural services	07	5	5	6	11	6
Crop services	072	12	13	14	19	18
Veterinary services	074	8	15	11	36	9
Animal services, except veterinary	075	16	24	17	47	19
Farm labor and management services	076	16	17	16	28	23
Landscape and horticultural services	078	7	7	8	14	9
Forestry	08	18	26	33	42	18
Timber tracts	081	39	70	—	63	31
Forestry services	085	23	28	30	59	28
Fishing, hunting, and trapping	09	50	58	60	74	60
Mining⁴		8	10	9	14	6
Oil and gas extraction	13	16	20	21	23	11
Crude petroleum and natural gas	131	25	30	33	36	23
Oil and gas field services	138	17	21	22	24	12
Construction		2	2	2	4	3
General building contractors	15	4	5	5	8	6
Residential building construction	152	5	6	6	10	6
Operative builders	153	50	56	52	73	52
Nonresidential building construction	154	7	7	8	11	10
Heavy construction, except building	16	4	5	6	8	5
Highway and street construction	161	5	7	8	11	10
Heavy construction, except highway	162	6	8	8	12	7
Special trade contractors	17	2	3	3	5	3
Plumbing, heating, air-conditioning	171	5	7	7	15	6
Painting and paper hanging	172	10	11	12	23	14
Electrical work	173	5	6	6	10	8
Masonry, stonework, and plastering	174	5	5	7	12	7
Carpentry and floor work	175	6	7	8	12	10
Roofing, siding, and sheet metal work	176	6	7	7	12	8
Concrete work	177	7	8	9	14	11
Water well drilling	178	41	28	31	52	—
Miscellaneous special trade contractors	179	5	6	7	11	7
Manufacturing		1	1	1	2	1
Durable goods		1	2	1	2	1
Lumber and wood products	24	3	3	4	4	4
Logging	241	11	13	15	35	21

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2002— Continued

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Sawmills and planing mills	242	7	8	9	14	9
Sawmills and planing mills, general	2421	8	9	11	16	11
Hardwood dimension and flooring mills	2426	13	12	15	17	18
Millwork, plywood and structural members	243	4	4	6	5	6
Millwork	2431	6	7	7	10	8
Wood kitchen cabinets	2434	5	5	10	8	11
Hardwood veneer and plywood	2435	4	6	8	12	10
Softwood veneer and plywood	2436	26	25	26	33	32
Structural wood members, n.e.c.	2439	11	11	15	11	13
Wood containers	244	10	11	12	15	16
Wood pallets and skids	2448	12	13	13	19	21
Wood buildings and mobile homes	245	6	6	8	9	11
Mobile homes	2451	6	8	12	9	12
Prefabricated wood buildings	2452	12	10	10	24	27
Miscellaneous wood products	249	12	12	14	15	15
Wood preserving	2491	26	25	28	32	34
Reconstituted wood products	2493	26	29	28	37	27
Wood products, n.e.c.	2499	15	15	18	18	19
Furniture and fixtures	25	5	8	5	11	4
Household furniture	251	9	15	8	20	7
Wood household furniture	2511	8	10	9	14	10
Metal household furniture	2514	19	17	19	19	28
Mattresses and bedsprings	2515	9	9	15	13	13
Office furniture	252	7	11	9	18	7
Wood office furniture	2521	10	21	5	35	6
Office furniture, except wood	2522	9	10	16	13	12
Public building and related furniture	253	5	6	7	7	6
Partitions and fixtures	254	8	10	11	13	10
Wood partitions and fixtures	2541	11	12	14	15	13
Partitions and fixtures, except wood	2542	11	15	16	19	14
Miscellaneous furniture and fixtures	259	11	11	16	11	16
Drapery hardware and blinds and shades	2591	10	12	22	14	16
Furniture and fixtures, n.e.c.	2599	19	17	22	18	26
Stone, clay, and glass products	32	4	4	5	5	5
Flat glass	321	12	6	32	(⁵)	21
Glass and glassware, pressed or blown	322	6	7	13	7	8
Glass containers	3221	18	18	33	12	19
Pressed and blown glass, n.e.c.	3229	(⁵)	(⁵)	10	6	5
Products of purchased glass	323	7	9	14	12	9
Structural clay products	325	13	13	17	20	17
Brick and structural clay tile	3251	17	17	24	21	21
Pottery and related products	326	15	16	21	15	21
Vitreous china table and kitchenware	3262	12	24	33	18	26
Concrete, gypsum, and plaster products	327	6	6	6	9	8
Concrete block and brick	3271	23	23	29	26	25
Concrete products, n.e.c.	3272	6	7	8	10	10
Ready-mixed concrete	3273	8	8	9	15	12
Gypsum products	3275	13	19	27	24	12
Cut stone and stone products	328	19	16	23	30	37
Miscellaneous nonmetallic mineral products	329	10	13	16	17	16
Abrasive products	3291	28	27	42	24	37
Minerals, ground or treated	3295	37	36	43	47	42
Mineral wool	3296	20	22	22	34	23
Primary metal industries	33	3	3	4	4	4

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TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2002— Continued

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		Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
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Blast furnace and basic steel products	331	6	7	7	10	8
Blast furnaces and steel mills	3312	9	8	9	14	10
Steel wire and related products	3315	12	10	8	24	21
Cold finishing of steel shapes	3316	27	29	31	34	29
Steel pipe and tubes	3317	5	5	11	10	14
Iron and steel foundries	332	6	8	10	8	8
Gray and ductile iron foundries	3321	9	10	15	10	10
Malleable iron foundries	3322	(⁵)	8	1	9	7
Steel investment foundries	3324	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Steel foundries, n.e.c.	3325	13	21	16	26	11
Primary nonferrous metals	333	11	13	10	16	12
Primary copper	3331	17	26	15	30	4
Primary aluminum	3334	12	12	12	13	14
Primary nonferrous metals, n.e.c.	3339	25	26	28	28	26
Secondary nonferrous metals	334	13	24	37	22	14
Nonferrous rolling and drawing	335	6	7	9	7	8
Copper rolling and drawing	3351	8	11	(⁵)	25	10
Aluminum sheet, plate, and foil	3353	12	13	20	16	12
Aluminum extruded products	3354	12	13	20	13	17
Nonferrous rolling and drawing, n.e.c. ...	3356	18	18	26	17	20
Nonferrous wiredrawing and insulating	3357	13	13	20	12	16
Nonferrous foundries (castings)	336	5	7	8	9	10
Aluminum die-castings	3363	6	9	12	11	10
Nonferrous die-casting except aluminum	3364	18	26	23	32	29
Aluminum foundries	3365	11	14	14	22	24
Fabricated metal products	34	2	3	3	3	3
Metal cans and shipping containers	341	7	21	34	21	(⁵)
Metal cans	3411	7	24	43	22	(⁵)
Cutlery, handtools, and hardware	342	9	9	11	12	12
Hand and edge tools, n.e.c.	3423	20	18	22	23	26
Hardware, n.e.c.	3429	10	11	14	16	15
Plumbing and heating, except electric	343	12	17	13	22	10
Metal sanitary ware	3431	8	10	8	13	11
Plumbing fixture fittings and trim	3432	10	18	25	18	13
Heating equipment, except electric	3433	26	33	23	42	20
Fabricated structural metal products	344	4	5	5	7	6
Fabricated structural metal	3441	7	9	11	16	10
Metal doors, sash, and trim	3442	7	7	10	9	13
Fabricated plate work (boiler shops)	3443	9	11	11	16	10
Sheet metal work	3444	8	10	10	14	13
Architectural metal work	3446	15	17	17	32	19
Prefabricated metal buildings	3448	22	28	29	33	27
Miscellaneous metal work	3449	18	18	22	22	28
Screw machine products, bolts, etc.	345	8	11	11	14	10
Screw machine products	3451	12	17	16	25	14
Bolts, nuts, rivets, and washers	3452	9	14	16	17	13
Metal forgings and stampings	346	5	5	8	7	6
Iron and steel forgings	3462	16	15	20	21	23
Nonferrous forgings	3463	(⁵)	(⁵)	16	(⁵)	41
Automotive stampings	3465	7	8	13	10	9
Metal stampings, n.e.c.	3469	8	11	12	12	10
Metal services, n.e.c.	347	6	6	9	9	9
Plating and polishing	3471	7	8	11	12	9
Metal coating and allied services	3479	10	10	15	13	18
Ordnance and accessories, n.e.c.	348	7	9	12	14	12
Small arms ammunition	3482	22	21	23	27	28

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TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2002— Continued

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Ammunition, except for small arms, n.e.c.	3483	13	22	29	31	15
Small arms	3484	(⁵)	(⁵)	10	8	8
Ordnance and accessories, n.e.c.	3489	16	18	—	(⁵)	16
Miscellaneous fabricated metal products	349	4	5	6	7	5
Industrial valves	3491	9	10	11	18	12
Fluid power valves and hose fittings	3492	10	12	18	16	13
Valves and pipe fittings, n.e.c.	3494	16	18	19	20	22
Miscellaneous fabricated wire products	3496	8	13	15	17	11
Fabricated pipe and fittings	3498	15	15	18	23	22
Fabricated metal products, n.e.c.	3499	6	8	10	12	10
Industrial machinery and equipment	35	3	4	3	6	3
Turbines and turbine generator sets	3511	9	10	11	12	11
Farm and garden machinery	352	6	7	11	9	8
Farm machinery and equipment	3523	7	8	12	12	11
Lawn and garden equipment	3524	(⁵)	(⁵)	15	(⁵)	5
Construction and related machinery	353	4	4	6	6	7
Construction machinery	3531	6	9	10	11	7
Mining machinery	3532	(⁵)	(⁵)	(⁵)	21	12
Oil and gas field machinery	3533	14	16	20	19	17
Elevators and moving stairways	3534	30	25	29	30	37
Conveyors and conveying equipment ..	3535	(⁵)	(⁵)	15	(⁵)	23
Industrial trucks and tractors	3537	14	11	16	16	25
Metalworking machinery	354	7	9	9	12	8
Machine tools, metal cutting types	3541	31	32	37	39	32
Machine tools, metal forming types	3542	45	53	48	60	41
Special dies, tools, jigs and fixtures	3544	8	11	10	16	10
Machine tool accessories	3545	17	19	19	27	19
Power-driven handtools	3546	21	20	32	27	25
Welding apparatus	3548	16	16	(⁵)	48	18
Special industry machinery	355	9	11	13	15	10
Paper industries machinery	3554	20	24	23	31	20
Food products machinery	3556	23	35	45	41	20
Special industry machinery, n.e.c.	3559	15	19	18	25	18
General industrial machinery	356	5	6	7	9	7
Pumps and pumping equipment	3561	7	15	14	22	6
Ball and roller bearings	3562	4	6	16	11	6
Air and gas compressors	3563	13	16	20	33	22
Blowers and fans	3564	14	14	16	21	19
Packaging machinery	3565	21	24	28	35	21
Speed changers, drives, and gears	3566	18	19	28	26	21
Industrial furnaces and ovens	3567	41	41	41	69	52
Power transmission equipment, n.e.c. ..	3568	(⁵)	17	(⁵)	34	(⁵)
General industrial machinery, n.e.c.	3569	19	21	18	28	26
Computer and office equipment	357	13	15	21	16	15
Electronic computers	3571	17	18	32	17	21
Office machines, n.e.c.	3579	21	33	27	46	10
Refrigeration and service machinery	358	(⁵)	(⁵)	4	6	5
Automatic vending machines	3581	12	14	28	13	17
Refrigeration and heating equipment ...	3585	(⁵)	(⁵)	(⁵)	8	6
Measuring and dispensing pumps	3586	(⁵)	(⁵)	33	(⁵)	(⁵)
Service industry machinery, n.e.c.	3589	8	10	17	12	10
Industrial machinery, n.e.c.	359	5	5	7	8	7
Carburetors, pistons, rings, valves	3592	22	22	35	16	23
Fluid power cylinders and actuators	3593	8	13	18	25	18
Fluid power pumps and motors	3594	32	42	52	37	27

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2002— Continued

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Scales and balances, except laboratory	3596	9	13	14	19	20
Industrial machinery, n.e.c.	3599	5	6	7	9	8
Electronic and other electric equipment	36	4	4	5	4	5
Electric distribution equipment	361	19	19	23	18	21
Transformers, except electronic	3612	15	15	19	13	18
Switchgear and switchboard apparatus	3613	37	38	47	34	38
Electrical industrial apparatus	362	12	13	16	13	12
Motors and generators	3621	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Relays and industrial controls	3625	45	50	49	56	43
Electrical industrial apparatus, n.e.c.	3629	28	30	35	38	34
Household appliances	363	4	6	7	6	4
Household cooking equipment	3631	11	16	30	13	7
Household refrigerators and freezers ...	3632	3	5	5	7	2
Household laundry equipment	3633	7	7	3	11	7
Electric housewares and fans	3634	21	18	28	13	28
Household vacuum cleaners	3635	10	15	12	24	14
Household appliances, n.e.c.	3639	11	25	25	25	(⁵)
Electric lighting and wiring equipment	364	7	7	10	8	10
Electric lamps	3641	25	34	43	46	24
Current-carrying wiring devices	3643	15	11	15	11	27
Noncurrent-carrying wiring devices	3644	(⁵)	(⁵)	19	9	24
Residential lighting fixtures	3645	30	30	37	32	38
Commercial lighting fixtures	3646	18	23	27	22	18
Vehicular lighting equipment	3647	12	11	10	15	18
Household audio and video equipment	365	12	12	15	14	14
Household audio and video equipment	3651	14	14	18	15	17
Radio and TV communications equipment	3663	20	20	17	26	24
Communications equipment, n.e.c.	3669	63	44	57	34	—
Electronic components and accessories ..	367	6	7	7	8	8
Electron tubes	3671	11	12	15	12	13
Printed circuit boards	3672	12	13	17	15	16
Semiconductors and related devices	3674	12	12	12	14	18
Electronic capacitors	3675	39	37	49	34	41
Electronic coils and transformers	3677	73	77	87	72	72
Electronic connectors	3678	67	64	—	52	79
Electronic components, n.e.c.	3679	9	8	10	11	13
Miscellaneous electrical equipment and supplies	369	12	12	15	13	13
Storage batteries	3691	21	23	35	22	32
Primary batteries, dry and wet	3692	13	15	17	17	13
Engine electrical equipment	3694	10	11	20	9	10
Electrical equipment and supplies, n.e.c.	3699	24	16	20	22	45
Transportation equipment	37	3	4	3	5	3
Motor vehicles and equipment	371	3	5	4	6	3
Motor vehicles and car bodies	3711	1	1	2	1	2
Truck and bus bodies	3713	5	6	8	14	9
Motor vehicle parts and accessories	3714	8	12	9	15	6
Truck trailers	3715	7	9	10	11	10
Aircraft and parts	372	3	3	4	4	5
Aircraft	3721	1	(⁵)	2	(⁵)	3
Aircraft engines and engine parts	3724	10	12	13	17	11
Aircraft parts and equipment, n.e.c.	3728	7	6	10	10	10
Ship and boat building and repairing	373	5	6	5	14	6

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TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2002— Continued

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
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Ship building and repairing	3731	5	6	7	17	5
Boat building and repairing	3732	(⁵)	(⁵)	7	7	8
Railroad equipment	374	8	17	25	15	13
Motorcycles, bicycles, and parts	375	11	13	7	26	10
Guided missiles, space vehicles, parts	376	10	11	14	10	9
Guided missiles and space vehicles	3761	8	9	11	8	7
Space vehicle equipment, n.e.c.	3769	44	49	52	52	49
Miscellaneous transportation equipment ..	379	8	9	10	12	10
Travel trailers and campers	3792	9	7	11	8	18
Tanks and tank components	3795	9	1	15	11	18
Transportation equipment, n.e.c.	3799	12	15	17	20	11
Instruments and related products	38	6	7	9	8	8
Search and navigation equipment	381	18	28	25	39	24
Measuring and controlling devices	382	14	15	17	15	14
Laboratory apparatus and furniture	3821	25	30	37	28	28
Environmental controls	3822	27	26	28	31	30
Process control instruments	3823	17	18	24	20	20
Fluid meters and counting devices	3824	29	33	40	32	30
Analytical instruments	3826	39	52	57	49	31
Measuring and controlling devices, n.e.c.	3829	29	37	52	38	26
Medical instruments and supplies	384	8	9	14	11	11
Surgical and medical instruments	3841	14	13	22	14	20
Surgical appliances and supplies	3842	11	14	21	20	15
Dental equipment and supplies	3843	15	20	38	27	19
X-ray apparatus and tubes	3844	68	56	68	47	90
Electromedical equipment	3845	28	30	43	28	29
Photographic equipment and supplies	386	20	18	27	22	34
Miscellaneous manufacturing industries	39	4	5	7	5	5
Jewelry, silverware, and plated ware	391	20	19	25	19	23
Jewelry, precious metal	3911	27	27	36	25	31
Silverware and plated ware	3914	13	11	16	19	24
Musical instruments	393	16	26	30	30	15
Toys and sporting goods	394	7	8	15	8	9
Dolls and stuffed toys	3942	38	41	61	46	35
Games, toys, and children's vehicles ...	3944	14	11	17	15	22
Sporting and athletic goods, n.e.c.	3949	8	10	20	9	10
Pens, pencils, office, and art supplies	395	13	13	15	17	17
Lead pencils and art goods	3952	20	18	21	20	32
Costume jewelry and notions	396	14	14	20	16	20
Fasteners, buttons, needles, and pins ..	3965	14	13	18	17	25
Miscellaneous manufactures	399	6	7	9	9	8
Brooms and brushes	3991	16	11	22	14	29
Signs and advertising specialties	3993	7	11	12	15	11
Burial caskets	3995	30	33	40	34	32
Hard surface floor coverings, n.e.c.	3996	8	6	11	4	12
Manufacturing industries, n.e.c.	3999	11	12	14	14	15
Nondurable goods		1	2	2	2	2
Food and kindred products	20	1	1	3	2	2
Meat products	201	(⁵)	(⁵)	7	(⁵)	(⁵)
Meat packing plants	2011	2	1	6	2	4
Sausages and other prepared meats ...	2013	4	7	14	7	9
Poultry slaughtering and processing	2015	(⁵)	(⁵)	12	(⁵)	(⁵)
Dairy products	202	5	6	8	8	8
Cheese, natural and processed	2022	14	14	17	13	18
Dry, condensed, evaporated products	2023	15	23	23	27	20

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TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2002— Continued

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		Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
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Ice cream and frozen desserts	2024	10	16	16	22	18
Fluid milk	2026	8	9	12	11	10
Preserved fruits and vegetables	203	4	5	8	6	6
Canned specialities	2032	22	30	50	34	26
Canned fruits and vegetables	2033	8	10	12	13	12
Dehydrated fruits, vegetables, soups ...	2034	11	20	40	21	14
Pickles, sauces, and salad dressings ...	2035	15	19	21	25	17
Frozen fruits and vegetables	2037	8	9	12	10	11
Frozen specialities, n.e.c.	2038	8	8	21	8	11
Grain mill products	204	7	8	9	11	11
Flour and other grain mill products	2041	16	21	27	21	20
Cereal breakfast foods	2043	31	23	29	21	39
Prepared flour mixes and doughs	2045	16	12	19	24	33
Prepared feeds, n.e.c.	2048	10	13	17	17	16
Bakery products	205	5	5	7	7	9
Bread, cake, and related products	2051	7	7	9	9	12
Cookies and crackers	2052	8	8	16	9	16
Sugar and confectionery products	206	9	11	15	12	12
Candy and other confectionery products	2064	13	16	22	17	16
Chocolate and cocoa products	2066	(⁵)	(⁵)	19	(⁵)	40
Fats and oils	207	9	14	22	20	17
Beverages	208	6	4	7	7	11
Malt beverages	2082	(⁵)	(⁵)	(⁵)	10	(⁵)
Wines, brandy, and brandy spirits	2084	14	16	19	22	16
Bottled and canned soft drinks	2086	7	5	8	9	17
Flavoring extracts and syrups, n.e.c.	2087	25	26	25	39	27
Miscellaneous food and kindred products	209	7	8	8	12	9
Fresh or frozen prepared fish	2092	9	11	14	16	12
Potato chips and similar snacks	2096	13	10	17	12	29
Food preparations, n.e.c.	2099	15	16	16	20	17
Tobacco products	21	19	20	17	30	20
Cigarettes	211	17	17	10	61	16
Textile mill products	22	5	5	8	6	6
Broadwoven fabric mills, cotton	221	11	8	22	9	21
Broadwoven fabric mills, manmade	222	19	15	24	15	29
Narrow fabric mills	224	28	35	42	50	29
Knitting mills	225	10	11	15	12	12
Women's hosiery, except socks	2251	60	63	65	83	58
Hosiery, n.e.c.	2252	13	15	22	17	19
Knit outerwear mills	2253	(⁵)	13	27	11	18
Knit underwear mills	2254	89	76	84	71	—
Weft knit fabric mills	2257	17	16	29	18	25
Lace and warp knit fabric mills	2258	24	33	55	28	21
Textile finishing, except wool	226	14	13	22	16	19
Finishing plants, manmade	2262	21	22	29	32	29
Finishing plants, n.e.c.	2269	24	26	35	40	30
Carpets and rugs	227	11	11	17	13	15
Yarn and thread mills	228	12	13	24	15	15
Yarn spinning mills	2281	12	14	26	17	17
Throwing and winding mills	2282	19	20	39	18	25
Miscellaneous textile goods	229	10	12	16	16	13
Nonwoven fabrics	2297	23	26	34	30	25
Textile goods, n.e.c.	2299	21	22	28	43	27
Apparel and other textile products	23	9	9	12	9	11
Men's and boys' furnishings	232	16	15	17	18	18
Men's and boys' shirts	2321	62	57	61	60	71

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2002— Continued

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Men's and boys' trousers and slacks	2325	11	12	11	18	12
Men's and boys' clothing, n.e.c.	2329	58	53	73	50	72
Women's and misses' outerwear	233	43	38	46	36	52
Women's and misses' outerwear, n.e.c.	2339	47	44	60	37	55
Hats, caps, and millinery	235	32	35	59	18	32
Miscellaneous apparel and accessories ...	238	70	62	88	57	86
Apparel and accessories, n.e.c.	2389	57	51	49	64	71
Miscellaneous fabricated textile products	239	9	10	16	10	12
Curtains and draperies	2391	24	21	22	33	30
Housefurnishings, n.e.c.	2392	15	15	20	15	19
Canvas and related products	2394	27	34	44	52	35
Fabricated textile products, n.e.c.	2399	19	18	26	24	26
Paper and allied products	26	4	4	5	5	5
Pulp mills	261	(⁵)	(⁵)	(⁵)	(⁵)	22
Paper mills	262	(⁵)	(⁵)	(⁵)	8	(⁵)
Paperboard mills	263	15	18	14	30	14
Paperboard containers and boxes	265	9	9	11	10	12
Corrugated and solid fiber boxes	2653	13	12	16	14	17
Fiber cans, drums and similar products	2655	24	47	57	40	10
Sanitary food containers	2656	26	24	31	20	34
Miscellaneous converted paper products	267	5	6	7	7	8
Paper coated and laminated, packaging	2671	3	14	21	16	10
Paper coated and laminated, n.e.c.	2672	19	18	19	19	25
Bags: plastics, laminated, and coated ..	2673	13	14	18	17	18
Bags: uncoated paper and multiwall	2674	13	15	17	30	22
Die-cut paper and board	2675	18	20	21	26	22
Sanitary paper products	2676	17	20	21	21	18
Envelopes	2677	(⁵)	(⁵)	(⁵)	8	15
Converted paper products, n.e.c.	2679	20	21	27	22	26
Printing and publishing	27	6	6	6	7	6
Newspapers	271	4	5	6	9	6
Periodicals	272	18	19	23	22	20
Books	273	19	19	25	17	21
Book publishing	2731	38	40	40	44	38
Book printing	2732	13	10	26	9	19
Miscellaneous publishing	274	39	37	36	42	48
Commercial printing	275	4	5	6	6	5
Commercial printing, lithographic	2752	5	5	6	7	6
Commercial printing, n.e.c.	2759	8	9	12	12	11
Greeting cards	277	13	13	22	11	19
Blankbooks and bookbinding	278	15	17	16	22	19
Blankbooks and looseleaf binders	2782	22	22	24	26	30
Bookbinding and related work	2789	19	25	22	33	23
Printing trade services	279	31	31	35	35	44
Typesetting	2791	96	78	—	67	—
Platemaking services	2796	11	16	20	17	30
Chemicals and allied products	28	4	4	5	5	5
Industrial inorganic chemicals	281	17	18	22	18	23
Industrial gases	2813	99	61	62	70	—
Industrial inorganic chemicals, n.e.c.	2819	16	21	23	23	18
Plastics materials and synthetics	282	11	11	14	13	13
Plastics materials and resins	2821	18	20	20	26	19
Organic fibers, noncellulosic	2824	14	11	26	9	23

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2002— Continued

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Drugs	283	5	6	8	7	6
Medicinals and botanicals	2833	24	25	32	23	24
Pharmaceutical preparations	2834	5	6	9	8	6
Diagnostic substances	2835	14	16	19	20	18
Biological products except diagnostic ...	2836	30	27	38	22	40
Soap, cleaners, and toilet goods	284	8	9	11	11	11
Soap and other detergents	2841	24	29	35	31	24
Polishes and sanitation goods	2842	11	11	14	20	18
Toilet preparations	2844	9	10	13	14	15
Paints and allied products	285	12	12	16	14	29
Industrial organic chemicals	286	22	22	23	25	23
Cyclic crudes and intermediates	2865	62	57	61	63	72
Industrial organic chemicals, n.e.c.	2869	24	24	27	26	25
Agricultural chemicals	287	17	18	21	22	21
Phosphatic fertilizers	2874	48	37	69	17	62
Agricultural chemicals, n.e.c.	2879	31	34	48	36	33
Miscellaneous chemical products	289	14	14	23	15	18
Adhesives and sealants	2891	31	39	72	32	35
Printing ink	2893	23	24	34	39	36
Chemical preparations, n.e.c.	2899	22	18	28	21	32
Petroleum and coal products	29	23	21	22	27	27
Petroleum refining	291	51	43	38	52	63
Asphalt paving and roofing materials	295	16	16	27	17	21
Asphalt paving mixtures and blocks	2951	29	31	33	46	34
Lubricating oils and greases	2992	27	24	45	43	47
Rubber and miscellaneous plastics products	30	3	4	5	5	4
Tires and inner tubes	301	5	4	5	4	7
Rubber and plastics footwear	302	13	20	26	14	38
Hose and belting and gaskets and packing	305	8	10	12	11	12
Rubber and plastics hose and belting ..	3052	14	16	20	19	19
Gaskets, packing and sealing devices	3053	10	12	16	12	14
Fabricated rubber products, n.e.c.	306	9	9	11	12	13
Mechanical rubber goods	3061	9	10	13	13	13
Fabricated rubber products, n.e.c.	3069	16	16	18	21	21
Miscellaneous plastics products, n.e.c.	308	4	6	7	7	5
Unsupported plastics film and sheet	3081	11	15	24	11	12
Unsupported plastics profile shapes	3082	20	19	20	23	26
Laminated plastics plate and sheet	3083	9	11	18	18	17
Plastics pipe	3084	16	16	19	21	31
Plastics bottles	3085	13	19	22	20	21
Plastics foam products	3086	14	14	17	15	15
Custom compound purchased resins ...	3087	20	21	22	25	30
Plastics plumbing fixtures	3088	17	18	22	23	23
Plastics products, n.e.c.	3089	5	8	9	10	7
Leather and leather products	31	14	15	17	18	16
Leather tanning and finishing	311	21	22	16	32	23
Footwear, except rubber	314	12	13	17	18	12
House slippers	3142	5	7	7	(⁵)	16
Men's footwear, except athletic	3143	18	20	23	29	19
Women's footwear, except athletic	3144	12	10	23	5	16
Transportation and public utilities⁴		2	3	2	6	3
Local and interurban passenger transit	41	5	5	5	10	8
Local and suburban transportation	411	6	6	6	11	10
Taxicabs	412	33	29	29	54	40

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2002— Continued

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Intercity and rural bus transportation	413	32	34	34	51	34
Bus charter service	414	12	(⁵)	(⁵)	45	36
School buses	415	8	9	9	20	11
Trucking and warehousing	42	4	4	4	8	5
Trucking and courier services, except air	421	4	4	4	9	6
Public warehousing and storage	422	7	7	13	12	15
Trucking terminal facilities	423	28	26	27	52	46
Water transportation	44	32	30	23	—	—
Water transportation of passengers	448	30	26	25	34	45
Water transportation services	449	12	10	9	26	21
Transportation by air	45	6	6	4	14	8
Air transportation, scheduled	451	5	4	4	7	8
Transportation services	47	9	9	10	11	13
Passenger transportation arrangement	472	31	31	26	60	33
Freight transportation arrangement	473	11	11	15	12	16
Miscellaneous transportation services	478	13	9	12	13	24
Communications	48	6	6	6	12	9
Telephone communications	481	5	6	7	13	6
Cable and other pay television services	484	11	13	12	19	17
Electric, gas, and sanitary services	49	3	4	4	6	5
Electric services	491	5	7	8	8	7
Gas production and distribution	492	8	10	12	14	9
Combination utility services	493	6	11	11	15	6
Water supply	494	14	15	18	25	24
Sanitary services	495	7	7	7	11	10
Wholesale and retail trade		1	1	2	2	2
Wholesale trade		2	2	3	4	3
Wholesale trade—durable goods	50	3	3	3	5	4
Motor vehicles, parts, and supplies	501	6	8	9	12	8
Furniture and home furnishings	502	11	12	15	20	19
Lumber and construction materials	503	7	8	9	12	10
Professional and commercial equipment	504	9	9	9	16	13
Metals and minerals, except petroleum	505	10	11	12	19	14
Electrical goods	506	11	10	12	13	19
Hardware, plumbing and heating equipment	507	10	12	11	22	14
Machinery, equipment, and supplies	508	5	6	7	8	7
Miscellaneous durable goods	509	10	10	11	15	18
Wholesale trade—nondurable goods	51	3	3	4	5	5
Paper and paper products	511	8	11	13	15	12
Drugs, proprietaries, and sundries	512	11	11	10	19	13
Apparel, piece goods, and notions	513	11	15	18	19	14
Groceries and related products	514	5	5	6	7	9
Farm-product raw materials	515	12	11	12	25	17
Chemicals and allied products	516	12	13	16	23	18
Petroleum and petroleum products	517	13	15	15	34	17
Beer, wine, and distilled beverages	518	6	6	9	11	10
Miscellaneous nondurable goods	519	7	8	10	11	9
Retail trade		1	2	2	3	2
Building materials and garden supplies	52	4	5	4	9	7
Lumber and other building materials	521	5	6	5	10	9
Paint, glass, and wallpaper stores	523	15	21	24	33	19
Hardware stores	525	8	10	13	11	10
Retail nurseries and garden stores	526	9	11	13	18	11

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2002— Continued

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Mobile home dealers	527	31	29	31	54	39
General merchandise stores	53	4	4	4	6	8
Department stores	531	4	4	4	6	9
Variety stores	533	17	20	—	25	20
Miscellaneous general merchandise stores	539	13	15	21	21	16
Food stores	54	3	5	5	7	4
Grocery stores	541	3	5	5	7	4
Meat and fish markets	542	24	37	40	58	38
Fruit and vegetable markets	543	31	35	36	42	35
Dairy products stores	545	69	64	84	77	—
Retail bakeries	546	16	19	22	29	24
Miscellaneous food stores	549	28	34	24	60	34
Automotive dealers and service stations	55	3	4	4	7	5
New and used car dealers	551	5	6	6	12	7
Used car dealers	552	23	31	35	55	31
Auto and home supply stores	553	5	6	7	10	7
Gasoline service stations	554	7	8	9	12	9
Boat dealers	555	24	29	30	41	29
Recreational vehicle dealers	556	19	20	23	40	23
Motorcycle dealers	557	16	22	26	32	26
Automotive dealers, n.e.c.	559	38	47	42	58	35
Apparel and accessory stores	56	5	6	7	8	6
Women's clothing stores	562	10	17	20	22	12
Women's accessory and specialty stores	563	27	29	30	—	56
Children's and infants' wear stores	564	32	39	38	49	33
Family clothing stores	565	4	5	6	7	5
Shoe stores	566	14	19	28	14	19
Miscellaneous apparel and accessory stores	569	24	32	31	47	25
Furniture and homefurnishings stores	57	4	5	5	7	5
Furniture and homefurnishings stores	571	5	6	7	9	7
Household appliance stores	572	13	16	16	25	20
Radio, television, and computer stores	573	5	8	9	13	7
Eating and drinking places	58	4	5	5	10	4
Miscellaneous retail	59	4	5	5	7	5
Drug stores and proprietary stores	591	6	8	8	11	7
Liquor stores	592	24	22	25	36	31
Used merchandise stores	593	12	13	16	17	17
Miscellaneous shopping goods stores	594	6	8	10	12	6
Nonstore retailers	596	12	13	13	15	24
Fuel dealers	598	11	14	13	27	17
Retail stores, n.e.c.	599	9	12	14	19	12
Finance, insurance, and real estate		3	4	4	6	3
Depository institutions	60	5	8	8	15	6
Central reserve depositories	601	14	20	27	19	15
Commercial banks	602	5	8	9	17	6
Savings institutions	603	18	25	26	42	25
Credit unions	606	10	15	16	31	13
Functions closely related to banking	609	34	79	51	—	26
Nondepository institutions	61	17	22	18	40	17
Federal and federal-sponsored credit agencies	611	23	33	37	42	33
Business credit institutions	615	12	21	27	28	13
Mortgage bankers and brokers	616	17	27	33	31	17
Security and commodity brokers	62	21	27	28	43	23

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2002— Continued

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Security brokers and dealers	621	25	23	18	46	27
Security and commodity services	628	45	61	64	85	39
Insurance carriers	63	5	6	7	10	6
Life insurance	631	9	11	12	21	10
Medical service and health insurance	632	10	9	10	11	12
Fire, marine, and casualty insurance	633	6	10	12	14	7
Surety insurance	635	56	53	52	70	66
Title insurance	636	43	59	56	83	46
Pension, health, and welfare funds	637	41	36	31	69	75
Insurance agents, brokers, and service	64	9	13	15	25	10
Real estate	65	4	5	5	8	5
Real estate operators and lessors	651	5	7	8	12	7
Real estate agents and managers	653	6	7	8	13	9
Title abstract offices	654	81	57	52	—	—
Subdividers and developers	655	13	14	18	17	14
Holding and other investment offices	67	34	39	41	50	—
Trusts	673	22	29	28	47	29
Miscellaneous investing	679	72	77	76	—	—
Services		2	2	2	3	2
Hotels and other lodging places	70	5	4	6	8	8
Hotels and motels	701	5	5	6	8	8
Camps and recreational vehicle parks	703	33	45	46	81	37
Membership-basis organization hotels	704	39	41	43	73	75
Personal services	72	5	6	7	8	7
Laundry, cleaning, and garment services	721	5	5	7	8	7
Photographic studios, portrait	722	26	28	31	45	32
Beauty shops	723	16	18	19	40	25
Funeral service and crematories	726	20	25	28	43	23
Miscellaneous personal services	729	19	30	33	47	19
Business services	73	6	6	6	10	8
Mailing, reproduction, stenographic	733	17	20	27	21	19
Services to buildings	734	11	9	10	17	17
Personnel supply services	736	15	15	16	—	20
Computer and data processing services ..	737	10	14	16	20	11
Miscellaneous business services	738	8	9	11	16	11
Auto repair, services, and parking	75	9	10	8	16	10
Automotive rentals, no drivers	751	7	8	8	15	11
Automotive repair shops	753	5	6	7	11	7
Automotive services, except repair	754	8	8	9	13	12
Miscellaneous repair services	76	4	5	6	8	6
Electrical repair shops	762	8	10	12	16	11
Reupholstery and furniture repair	764	24	24	30	31	33
Miscellaneous repair shops	769	5	6	7	9	7
Motion pictures	78	11	14	16	23	13
Motion picture production and services	781	18	17	20	27	25
Motion picture distribution and services ..	782	21	21	24	38	43
Motion picture theaters	783	18	31	33	71	19
Video tape rental	784	25	43	47	62	25
Amusement and recreation services	79	5	6	5	10	6
Dance studios, schools, and halls	791	57	71	77	34	66
Producers, orchestras, entertainers	792	11	16	17	22	12
Bowling centers	793	20	27	31	60	23
Commercial sports	794	10	13	8	29	10
Miscellaneous amusement, recreation services	799	5	7	6	10	8
Health services	80	3	3	3	5	4

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses by industry, 2002— Continued

Industry	SIC code ¹	Relative standard errors (percent) ²				
		Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Offices and clinics of medical doctors	801	4	6	7	9	4
Offices and clinics of dentists	802	10	24	22	52	10
Offices of other health practitioners	804	16	21	17	32	17
Nursing and personal care facilities	805	7	5	5	7	16
Hospitals	806	2	6	4	9	3
Medical and dental laboratories	807	7	11	12	16	9
Home health care services	808	9	9	9	14	11
Health and allied services, n.e.c.	809	6	9	11	14	8
Legal services	81	6	10	11	16	7
Educational services	82	7	8	5	17	6
Elementary and secondary schools	821	14	18	11	—	13
Colleges and universities	822	5	5	4	10	6
Libraries	823	64	71	85	73	70
Vocational schools	824	34	38	32	53	35
Schools and educational services, n.e.c.	829	33	49	41	88	35
Social services	83	4	4	5	7	6
Individual and family services	832	10	11	14	19	11
Job training and related services	833	9	8	9	12	14
Child day care services	835	9	12	11	23	15
Residential care	836	6	6	6	10	10
Social services, n.e.c.	839	14	16	17	26	16
Museums, botanical, zoological gardens	84	17	18	22	23	20
Museums and art galleries	841	24	24	24	30	28
Botanical and zoological gardens	842	18	23	31	37	25
Membership organizations	86	7	8	8	13	9
Business associations	861	33	31	33	62	46
Labor organizations	863	40	47	41	82	45
Civic and social associations	864	6	7	8	13	8
Religious organizations	866	16	17	18	32	19
Membership organizations, n.e.c.	869	19	20	19	26	22
Engineering and management services	87	4	5	5	9	6
Engineering and architectural services	871	7	10	10	22	9
Accounting, auditing, and bookkeeping	872	18	13	14	25	—
Research and testing services	873	6	8	9	14	8
Management and public relations	874	8	9	10	14	10

¹ Standard Industrial Classification Manual, 1987 Edition.

² See discussion on reliability of estimates.

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

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).

⁵ Percent relative standard error less than 0.5.

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