

**Table A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1998**

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
			Total <sup>3</sup>	With days away from work <sup>4</sup>			Total <sup>3</sup>	With days away from work <sup>4</sup>	
<b>Private industry</b> .....		1	1	1	1	1	1	1	1
<b>Agriculture, forestry, and fishing</b> .....		4	5	6	4	4	5	6	4
Agricultural production .....	01-02	4	4	5	6	4	4	5	6
Agricultural production—crops .....	01	5	5	6	7	5	5	6	7
Field crops, except cash grains .....	013	14	21	21	15	14	21	21	15
Vegetables and melons .....	016	13	13	13	17	14	13	14	18
Fruits and tree nuts .....	017	11	10	12	14	11	10	11	13
Horticultural specialties .....	018	7	8	9	11	7	9	9	10
General farms, primarily crop .....	019	26	20	20	48	26	20	20	49
Agricultural production—livestock .....	02	6	7	7	8	6	7	7	8
Livestock, except dairy and poultry .....	021	10	13	11	14	10	13	11	14
Dairy farms .....	024	11	17	15	14	11	18	16	14
Poultry and eggs .....	025	9	7	9	13	10	9	12	14
Animal specialties .....	027	20	21	24	39	20	20	24	45
Agricultural services .....	07	5	8	10	6	5	8	10	6
Crop services .....	072	12	14	14	15	12	14	12	16
Veterinary services .....	074	10	14	15	12	10	14	15	12
Animal services, except veterinary .....	075	15	24	24	19	15	24	25	20
Farm labor and management services .....	076	14	16	18	15	14	16	18	15
Landscape and horticultural services .....	078	8	12	14	8	8	12	15	9
Forestry .....	08	34	45	42	31	34	45	43	30
Forestry services .....	085	68	68	59	70	67	68	60	69
Fishing, hunting, and trapping .....	09	24	32	34	26	25	32	35	26
<b>Mining<sup>5</sup></b> .....		5	6	6	9	5	6	6	9
Oil and gas extraction .....	13	11	14	17	15	11	14	18	15
Crude petroleum and natural gas .....	131	23	32	27	25	23	33	29	24
Oil and gas field services .....	138	12	16	20	17	12	16	20	18
<b>Construction</b> .....		2	2	2	2	2	2	2	2
General building contractors .....	15	4	4	4	4	4	4	4	5
Residential building construction .....	152	5	6	7	7	5	6	7	7
Nonresidential building construction .....	154	5	5	6	6	5	5	6	6
Heavy construction, except building .....	16	3	4	5	4	3	4	5	4
Highway and street construction .....	161	5	7	8	7	5	6	8	6
Heavy construction, except highway .....	162	4	6	6	6	4	6	6	6
Special trade contractors .....	17	2	3	3	3	2	3	3	3
Plumbing, heating, air-conditioning .....	171	5	5	5	6	5	5	5	6
Painting and paper hanging .....	172	10	12	13	13	10	12	13	13
Electrical work .....	173	5	8	6	6	5	8	6	6
Masonry, stonework, and plastering .....	174	5	5	6	7	5	5	6	7
Carpentry and floor work .....	175	8	8	8	13	8	8	8	13
Roofing, siding, and sheet metal work .....	176	8	9	9	9	8	9	9	9
Concrete work .....	177	11	10	11	16	11	10	11	16
Water well drilling .....	178	20	22	37	26	20	22	37	27
Miscellaneous special trade contractors .....	179	6	7	8	7	6	7	8	7
<b>Manufacturing</b> .....		1	1	1	1	1	1	1	1
Durable goods .....		1	1	1	1	1	1	1	1
Lumber and wood products .....	24	3	3	4	3	3	4	4	3

See footnotes at end of table.

**Table A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1998 — Continued**

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
			Total <sup>3</sup>	With days away from work <sup>4</sup>			Total <sup>3</sup>	With days away from work <sup>4</sup>	
Logging .....	241	15	13	14	24	15	13	14	25
Sawmills and planing mills .....	242	6	7	9	7	6	7	9	7
Sawmills and planing mills, general .....	2421	7	8	11	10	7	8	11	10
Hardwood dimension and flooring mills .....	2426	( <sup>6</sup> )	11	16	( <sup>6</sup> )	( <sup>6</sup> )	12	17	2
Millwork, plywood and structural members .....	243	4	5	6	5	4	5	7	5
Millwork .....	2431	5	7	9	6	5	7	10	7
Wood kitchen cabinets .....	2434	6	7	12	10	6	8	12	10
Hardwood veneer and plywood .....	2435	8	9	11	12	9	9	12	13
Softwood veneer and plywood .....	2436	29	27	29	34	28	27	29	35
Structural wood members, n.e.c. ....	2439	15	18	19	15	15	18	19	15
Wood containers .....	244	11	14	14	11	11	14	14	12
Wood pallets and skids .....	2448	13	18	16	14	13	18	16	14
Wood buildings and mobile homes .....	245	5	10	5	7	5	10	5	7
Mobile homes .....	2451	5	12	6	7	5	12	6	7
Prefabricated wood buildings .....	2452	13	11	11	21	13	11	11	22
Miscellaneous wood products .....	249	9	11	12	11	9	11	12	11
Wood preserving .....	2491	18	22	22	21	18	23	23	21
Wood products, n.e.c. ....	2499	7	9	11	13	7	10	12	14
Furniture and fixtures .....	25	3	3	5	4	3	4	5	4
Household furniture .....	251	4	5	7	6	4	5	7	6
Wood household furniture .....	2511	9	11	14	11	10	12	14	12
Upholstered household furniture .....	2512	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Metal household furniture .....	2514	14	11	19	20	14	11	20	21
Mattresses and bedsprings .....	2515	8	9	12	13	8	10	12	13
Household furniture, n.e.c. ....	2519	19	26	39	15	20	28	40	14
Office furniture .....	252	6	5	11	9	7	6	13	10
Wood office furniture .....	2521	13	16	17	16	14	18	19	17
Office furniture, except wood .....	2522	4	( <sup>6</sup> )	14	11	6	3	17	12
Public building and related furniture .....	253	6	7	10	10	7	9	11	9
Partitions and fixtures .....	254	8	9	11	11	8	10	12	11
Wood partitions and fixtures .....	2541	10	12	15	12	10	13	16	11
Partitions and fixtures, except wood .....	2542	12	12	17	19	12	13	18	20
Miscellaneous furniture and fixtures .....	259	12	14	16	13	11	15	17	12
Drapery hardware and blinds and shades .....	2591	13	12	13	17	12	12	14	17
Furniture and fixtures, n.e.c. ....	2599	19	28	31	18	19	30	34	17
Stone, clay, and glass products .....	32	3	5	4	4	4	5	4	4
Flat glass .....	321	11	11	13	17	13	12	15	21
Glass and glassware, pressed or blown .....	322	7	5	10	11	8	5	11	12
Glass containers .....	3221	10	10	13	12	10	11	14	12
Pressed and blown glass, n.e.c. ....	3229	10	3	15	17	11	3	17	19
Products of purchased glass .....	323	9	10	13	10	10	11	13	11
Cement, hydraulic .....	324	20	23	28	31	19	22	27	27
Structural clay products .....	325	8	16	15	14	9	16	15	14
Brick and structural clay tile .....	3251	13	26	28	22	13	26	28	20
Ceramic wall and floor tile .....	3253	8	14	16	13	10	15	17	17
Pottery and related products .....	326	10	11	17	12	10	10	18	13
Vitreous plumbing fixtures .....	3261	13	16	29	11	13	17	31	10
Vitreous china table and kitchenware .....	3262	14	15	26	13	15	17	24	15
Pottery products, n.e.c. ....	3269	27	27	29	30	27	20	32	35
Concrete, gypsum, and plaster products .....	327	6	9	6	6	6	10	6	7
Concrete block and brick .....	3271	14	15	20	21	14	15	20	21
Concrete products, n.e.c. ....	3272	4	6	5	9	5	6	5	11

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**Table A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1998 — Continued**

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		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
			Total <sup>3</sup>	With days away from work <sup>4</sup>			Total <sup>3</sup>	With days away from work <sup>4</sup>	
Ready-mixed concrete .....	3273	12	18	11	10	12	18	11	10
Gypsum products .....	3275	16	16	30	20	17	16	30	21
Cut stone and stone products .....	328	24	24	26	29	24	23	27	29
Miscellaneous nonmetallic mineral products .....	329	9	14	21	15	10	14	20	15
Abrasive products .....	3291	20	18	19	31	22	19	19	32
Minerals, ground or treated .....	3295	23	49	56	44	23	48	56	44
Mineral wool .....	3296	15	13	16	26	15	13	17	25
Nonmetallic mineral products, n.e.c. ....	3299	22	41	37	31	23	39	35	32
Primary metal industries .....	33	2	3	5	3	2	4	5	3
Blast furnace and basic steel products .....	331	4	6	6	6	4	6	6	6
Blast furnaces and steel mills .....	3312	5	5	7	7	5	5	7	8
Steel wire and related products .....	3315	8	8	20	10	9	10	20	11
Cold finishing of steel shapes .....	3316	12	16	22	18	11	16	23	17
Steel pipe and tubes .....	3317	14	23	17	13	14	23	17	14
Iron and steel foundries .....	332	4	9	15	4	5	10	16	5
Gray and ductile iron foundries .....	3321	5	13	22	5	6	14	23	6
Steel investment foundries .....	3324	15	14	17	19	14	13	17	17
Steel foundries, n.e.c. ....	3325	9	10	13	10	9	10	13	11
Primary nonferrous metals .....	333	4	8	19	7	5	8	19	6
Primary copper .....	3331	8	23	18	13	8	23	18	11
Primary aluminum .....	3334	6	10	21	9	6	10	22	8
Primary nonferrous metals, n.e.c. ....	3339	5	16	45	7	8	17	46	6
Secondary nonferrous metals .....	334	11	18	16	13	11	19	17	14
Nonferrous rolling and drawing .....	335	5	6	6	5	5	6	6	6
Copper rolling and drawing .....	3351	9	8	13	16	8	9	13	17
Aluminum sheet, plate, and foil .....	3353	( <sup>6</sup> )	( <sup>6</sup> )	15	23	( <sup>6</sup> )	( <sup>6</sup> )	13	24
Aluminum extruded products .....	3354	16	22	20	14	16	23	20	15
Aluminum rolling and drawing, n.e.c. ....	3355	( <sup>6</sup> )	( <sup>6</sup> )	78	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	74	( <sup>6</sup> )
Nonferrous rolling and drawing, n.e.c. ....	3356	( <sup>6</sup> )	9	8	( <sup>6</sup> )	5	10	8	7
Nonferrous wiredrawing and insulating .....	3357	4	5	9	4	5	6	10	4
Nonferrous foundries (castings) .....	336	4	5	8	7	4	5	8	7
Aluminum die-castings .....	3363	8	10	12	11	8	9	11	12
Nonferrous die-casting except aluminum ...	3364	9	8	19	22	11	11	20	23
Aluminum foundries .....	3365	6	5	15	15	5	5	16	14
Miscellaneous primary metal products .....	339	13	17	17	14	13	18	18	15
Metal heat treating .....	3398	14	19	19	16	14	20	20	16
Primary metal products, n.e.c. ....	3399	31	37	38	30	33	36	38	35
Fabricated metal products .....	34	2	2	3	3	2	3	3	3
Metal cans and shipping containers .....	341	11	17	29	13	13	17	30	15
Metal cans .....	3411	14	14	26	19	14	14	25	19
Cutlery, handtools, and hardware .....	342	6	8	8	8	7	9	9	8
Cutlery .....	3421	6	14	17	12	6	12	19	14
Hand and edge tools, n.e.c. ....	3423	13	17	18	16	14	19	19	16
Hardware, n.e.c. ....	3429	9	11	10	10	10	12	11	11
Plumbing and heating, except electric .....	343	10	12	14	12	10	12	15	11
Metal sanitary ware .....	3431	15	15	14	15	13	15	14	14
Plumbing fixture fittings and trim .....	3432	16	21	28	18	18	22	32	20
Heating equipment, except electric .....	3433	27	27	27	29	28	28	27	29
Fabricated structural metal products .....	344	4	5	6	5	4	5	6	5
Fabricated structural metal .....	3441	8	12	9	8	8	12	9	8
Metal doors, sash, and trim .....	3442	14	14	16	14	13	14	16	14
Fabricated plate work (boiler shops) .....	3443	6	7	12	8	5	7	12	8
Sheet metalwork .....	3444	8	10	14	9	8	10	15	9

See footnotes at end of table.

**Table A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1998 — Continued**

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
			Total <sup>3</sup>	With days away from work <sup>4</sup>			Total <sup>3</sup>	With days away from work <sup>4</sup>	
Architectural metal work .....	3446	16	14	14	29	17	14	14	29
Prefabricated metal buildings .....	3448	14	12	22	17	14	12	21	17
Miscellaneous metal work .....	3449	17	15	21	35	16	15	21	34
Screw machine products, bolts, etc. ....	345	6	6	10	10	6	6	10	10
Screw machine products .....	3451	( <sup>6</sup> )	5	14	10	( <sup>6</sup> )	6	15	10
Bolts, nuts, rivets, and washers .....	3452	13	11	13	19	14	11	13	20
Metal forgings and stampings .....	346	5	4	9	7	6	4	9	8
Iron and steel forgings .....	3462	11	12	16	15	11	12	16	15
Nonferrous forgings .....	3463	8	6	17	21	7	7	17	18
Automotive stampings .....	3465	7	5	17	11	10	7	18	15
Metal stampings, n.e.c. ....	3469	6	6	8	9	7	6	8	9
Metal services, n.e.c. ....	347	7	8	8	11	7	8	8	9
Plating and polishing .....	3471	9	8	9	15	8	8	10	12
Metal coating and allied services .....	3479	12	15	15	15	12	16	15	13
Ordnance and accessories, n.e.c. ....	348	9	12	15	7	10	13	16	8
Ammunition, except for small arms, n.e.c. ....	3483	17	26	26	8	18	25	30	11
Small arms .....	3484	16	16	20	24	16	16	17	24
Ordnance and accessories, n.e.c. ....	3489	( <sup>6</sup> )	21	25	( <sup>6</sup> )	21	28	25	14
Miscellaneous fabricated metal products .....	349	6	8	7	7	6	8	8	7
Industrial valves .....	3491	13	13	20	17	14	13	21	18
Fluid power valves and hose fittings .....	3492	18	17	16	24	17	17	17	21
Valves and pipe fittings, n.e.c. ....	3494	8	17	12	17	8	18	13	18
Wire springs .....	3495	22	20	25	28	21	20	25	27
Miscellaneous fabricated wire products .....	3496	19	24	23	17	20	25	24	18
Metal foil and leaf .....	3497	13	18	24	13	13	19	25	14
Fabricated pipe and fittings .....	3498	9	12	16	14	9	12	16	15
Fabricated metal products, n.e.c. ....	3499	8	9	11	13	9	10	11	13
Industrial machinery and equipment .....	35	2	2	3	2	2	2	3	2
Engines and turbines .....	351	9	8	9	11	10	8	9	12
Turbines and turbine generator sets .....	3511	26	20	23	35	30	21	25	39
Internal combustion engines, n.e.c. ....	3519	8	8	9	9	8	7	9	8
Farm and garden machinery .....	352	5	6	9	7	6	6	9	8
Farm machinery and equipment .....	3523	7	8	11	10	8	8	11	10
Lawn and garden equipment .....	3524	3	7	12	1	2	7	13	3
Construction and related machinery .....	353	3	5	5	4	4	5	5	4
Construction machinery .....	3531	5	8	8	5	5	8	8	6
Mining machinery .....	3532	13	14	21	18	13	13	21	18
Elevators and moving stairways .....	3534	36	41	36	36	35	40	35	36
Conveyors and conveying equipment .....	3535	11	13	15	13	11	13	15	13
Hoists, cranes, and monorails .....	3536	27	24	31	47	28	26	32	47
Industrial trucks and tractors .....	3537	9	13	12	9	9	12	12	9
Metalworking machinery .....	354	5	7	8	5	5	8	8	5
Machine tools, metal cutting types .....	3541	10	14	15	10	9	13	14	10
Machine tools, metal forming types .....	3542	10	15	15	12	10	15	15	13
Special dies, tools, jigs and fixtures .....	3544	8	12	12	9	8	12	12	9
Machine tool accessories .....	3545	8	16	12	13	8	17	13	12
Power-driven handtools .....	3546	11	23	22	6	11	24	23	6
Welding apparatus .....	3548	( <sup>6</sup> )	27	43	( <sup>6</sup> )	( <sup>6</sup> )	27	43	( <sup>6</sup> )
Metalworking machinery, n.e.c. ....	3549	22	43	27	21	23	44	27	21
Special industry machinery .....	355	6	7	6	10	6	6	6	10
Textile machinery .....	3552	28	34	34	31	28	34	35	32
Woodworking machinery .....	3553	16	27	24	13	16	28	24	13
Paper industries machinery .....	3554	10	12	12	11	11	14	14	11

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Printing trades machinery .....	3555	13	22	18	13	13	22	19	13
Food products machinery .....	3556	9	7	17	11	9	7	17	12
Special industry machinery, n.e.c. ....	3559	10	11	8	19	11	10	9	20
General industrial machinery .....	356	5	7	10	6	5	7	11	6
Pumps and pumping equipment .....	3561	11	14	22	14	10	14	22	13
Ball and roller bearings .....	3562	10	12	15	14	10	12	16	14
Air and gas compressors .....	3563	13	14	15	15	13	14	15	14
Blowers and fans .....	3564	14	16	16	19	14	17	16	19
Packaging machinery .....	3565	22	22	26	25	22	23	27	25
Speed changers, drives, and gears .....	3566	11	10	17	15	12	10	18	16
Industrial furnaces and ovens .....	3567	8	13	18	12	8	13	19	12
Power transmission equipment, n.e.c. ....	3568	20	22	19	27	21	22	18	27
General industrial machinery, n.e.c. ....	3569	14	22	38	15	15	24	41	15
Computer and office equipment .....	357	7	7	11	9	9	10	12	11
Electronic computers .....	3571	9	9	17	12	10	10	21	14
Computer storage devices .....	3572	40	42	42	38	50	50	47	50
Computer peripheral equipment, n.e.c. ....	3577	12	13	17	18	5	17	16	14
Office machines, n.e.c. ....	3579	14	12	24	25	17	15	26	28
Refrigeration and service machinery .....	358	4	4	7	6	5	5	7	7
Automatic vending machines .....	3581	10	10	20	11	10	10	21	12
Commercial laundry equipment .....	3582	26	27	31	25	27	28	34	26
Refrigeration and heating equipment .....	3585	5	5	8	7	6	6	8	8
Service industry machinery, n.e.c. ....	3589	2	10	24	10	6	10	22	13
Industrial machinery, n.e.c. ....	359	5	6	8	6	5	6	8	7
Carburetors, pistons, rings, valves .....	3592	9	10	13	10	8	10	14	10
Fluid power cylinders and actuators .....	3593	22	25	24	23	22	24	24	23
Scales and balances, except laboratory .....	3596	13	14	17	12	20	19	19	23
Industrial machinery, n.e.c. ....	3599	6	7	9	8	6	7	9	8
Electronic and other electric equipment .....	36	3	3	4	3	3	4	5	4
Electric distribution equipment .....	361	16	18	26	17	18	19	28	21
Transformers, except electronic .....	3612	21	21	33	23	27	25	38	30
Switchgear and switchboard apparatus .....	3613	25	27	39	24	25	28	40	24
Electrical industrial apparatus .....	362	9	9	14	11	10	11	16	12
Motors and generators .....	3621	8	7	13	13	8	10	14	14
Relays and industrial controls .....	3625	21	26	40	23	23	25	42	24
Electrical industrial apparatus, n.e.c. ....	3629	27	31	33	27	34	36	39	35
Household appliances .....	363	4	4	7	4	5	5	8	5
Household cooking equipment .....	3631	6	4	20	10	7	4	20	12
Household refrigerators and freezers .....	3632	8	8	13	8	9	10	15	8
Household laundry equipment .....	3633	7	6	13	8	8	8	15	9
Electric housewares and fans .....	3634	13	14	12	18	15	16	13	20
Household appliances, n.e.c. ....	3639	5	3	4	7	4	3	5	7
Electric lighting and wiring equipment .....	364	8	7	12	10	9	8	13	12
Electric lamps .....	3641	21	22	28	23	22	23	29	23
Current-carrying wiring devices .....	3643	17	19	28	16	20	21	31	20
Noncurrent-carrying wiring devices .....	3644	6	12	29	14	8	13	30	15
Residential lighting fixtures .....	3645	32	15	30	46	33	17	32	48
Commercial lighting fixtures .....	3646	21	19	30	23	23	22	33	26
Vehicular lighting equipment .....	3647	12	11	17	19	15	13	19	26
Lighting equipment, n.e.c. ....	3648	36	37	48	37	38	42	56	37
Household audio and video equipment .....	365	9	10	12	13	9	9	12	14
Household audio and video equipment .....	3651	13	17	19	13	13	17	19	14
Prerecorded records and tapes .....	3652	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	35	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	45
Communications equipment .....	366	12	14	14	13	14	17	17	14

See footnotes at end of table.

**Table A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1998 — Continued**

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
			Total <sup>3</sup>	With days away from work <sup>4</sup>			Total <sup>3</sup>	With days away from work <sup>4</sup>	
Telephone and telegraph apparatus .....	3661	16	16	22	23	20	21	28	25
Radio and TV communications equipment .....	3663	11	12	13	12	12	14	17	13
Electronic components and accessories .....	367	6	6	6	6	6	6	7	7
Electron tubes .....	3671	18	18	19	18	18	18	18	18
Printed circuit boards .....	3672	9	9	5	13	10	10	5	14
Semiconductors and related devices .....	3674	8	9	12	9	10	11	13	11
Electronic capacitors .....	3675	18	17	27	21	20	18	28	23
Electronic resistors .....	3676	31	35	38	33	39	44	47	55
Electronic coils and transformers .....	3677	20	22	17	25	21	22	22	29
Electronic connectors .....	3678	10	16	19	13	12	19	26	9
Electronic components, n.e.c. ....	3679	17	19	21	18	18	20	22	20
Miscellaneous electrical equipment and supplies .....	369	7	7	9	8	8	8	11	10
Storage batteries .....	3691	16	16	23	18	18	17	25	22
Primary batteries, dry and wet .....	3692	32	33	36	36	33	35	38	38
Engine electrical equipment .....	3694	10	10	13	11	11	11	14	12
Magnetic and optical recording media .....	3695	( <sup>6</sup> )	7	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	24	36	( <sup>6</sup> )
Electrical equipment and supplies, n.e.c. ....	3699	20	23	29	25	21	23	30	28
Transportation equipment .....	37	1	1	2	2	1	1	3	2
Motor vehicles and equipment .....	371	2	2	4	2	2	2	4	3
Motor vehicles and car bodies .....	3711	( <sup>6</sup> )	( <sup>6</sup> )	2	2	( <sup>6</sup> )	( <sup>6</sup> )	2	2
Truck and bus bodies .....	3713	( <sup>6</sup> )	8	16	( <sup>6</sup> )	( <sup>6</sup> )	7	14	( <sup>6</sup> )
Motor vehicle parts and accessories .....	3714	4	4	8	5	4	5	9	5
Truck trailers .....	3715	5	8	9	6	6	8	9	6
Aircraft and parts .....	372	1	2	3	2	1	2	3	2
Aircraft .....	3721	2	2	3	1	2	2	3	2
Aircraft engines and engine parts .....	3724	5	6	13	6	5	6	13	6
Aircraft parts and equipment, n.e.c. ....	3728	1	3	6	5	2	4	7	5
Ship and boat building and repairing .....	373	2	3	6	4	2	3	5	4
Ship building and repairing .....	3731	2	3	7	3	2	3	6	3
Boat building and repairing .....	3732	6	7	11	9	6	7	10	10
Railroad equipment .....	374	11	12	14	13	11	12	14	13
Motorcycles, bicycles, and parts .....	375	7	10	8	7	8	11	10	8
Guided missiles, space vehicles, parts .....	376	11	10	15	12	12	11	16	14
Guided missiles and space vehicles .....	3761	14	15	21	14	16	15	22	17
Space propulsion units and parts .....	3764	11	10	25	13	11	10	25	14
Space vehicle equipment, n.e.c. ....	3769	33	24	27	50	37	25	28	69
Miscellaneous transportation equipment .....	379	8	10	12	9	8	10	13	10
Travel trailers and campers .....	3792	15	16	14	16	14	16	14	16
Tanks and tank components .....	3795	27	28	49	28	29	30	52	31
Transportation equipment, n.e.c. ....	3799	10	13	19	12	10	14	20	13
Instruments and related products .....	38	5	5	7	6	6	6	8	7
Search and navigation equipment .....	381	20	24	26	18	25	26	28	24
Measuring and controlling devices .....	382	8	9	11	9	9	10	13	10
Environmental controls .....	3822	7	9	7	7	8	10	7	9
Process control instruments .....	3823	19	21	32	26	—	23	38	26
Fluid meters and counting devices .....	3824	22	35	48	23	24	35	57	27
Instruments to measure electricity .....	3825	15	16	24	16	21	20	30	24
Analytical instruments .....	3826	34	36	54	34	45	47	65	45
Optical instruments and lenses .....	3827	28	23	30	39	28	23	31	39
Measuring and controlling devices, n.e.c. ....	3829	31	33	30	32	28	37	34	25

See footnotes at end of table.

**Table A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1998 — Continued**

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
			Total <sup>3</sup>	With days away from work <sup>4</sup>			Total <sup>3</sup>	With days away from work <sup>4</sup>	
Medical instruments and supplies .....	384	7	8	10	9	8	9	12	10
Surgical and medical instruments .....	3841	8	10	11	13	10	10	12	16
Surgical appliances and supplies .....	3842	11	13	17	12	13	15	19	15
Dental equipment and supplies .....	3843	52	46	49	61	80	82	84	83
X-ray apparatus and tubes .....	3844	12	13	39	14	19	18	44	24
Electromedical equipment .....	3845	19	21	25	20	22	22	28	24
Ophthalmic goods .....	385	25	23	27	35	33	26	31	48
Photographic equipment and supplies .....	386	10	10	14	12	11	11	16	14
Miscellaneous manufacturing industries .....	39	5	5	7	6	5	5	7	7
Jewelry, silverware, and plated ware .....	391	26	29	33	27	28	31	36	30
Jewelry, precious metal .....	3911	36	52	61	34	42	61	75	39
Musical instruments .....	393	21	22	32	23	23	24	34	25
Toys and sporting goods .....	394	9	8	11	12	9	9	11	13
Dolls and stuffed toys .....	3942	61	47	45	—	62	47	47	—
Games, toys, and children's vehicles .....	3944	19	12	17	28	19	12	17	29
Sporting and athletic goods, n.e.c. ....	3949	10	11	14	10	10	12	15	11
Pens, pencils, office, and art supplies .....	395	12	14	14	14	13	14	15	18
Pens and mechanical pencils .....	3951	23	29	39	26	24	30	45	30
Costume jewelry and notions .....	396	14	17	20	17	15	18	22	18
Costume jewelry .....	3961	18	19	20	24	19	21	22	26
Fasteners, buttons, needles, and pins .....	3965	18	23	28	21	19	24	30	22
Miscellaneous manufactures .....	399	8	8	11	10	8	9	12	10
Brooms and brushes .....	3991	( <sup>6</sup> )	( <sup>6</sup> )	14	13	( <sup>6</sup> )	11	20	15
Signs and advertising specialties .....	3993	14	16	21	15	14	16	21	15
Burial caskets .....	3995	15	23	35	15	15	25	36	16
Hard surface floor coverings, n.e.c. ....	3996	8	11	15	5	9	11	15	6
Manufacturing industries, n.e.c. ....	3999	13	11	16	18	14	12	18	18
Nondurable goods .....		1	1	2	1	1	1	2	1
Food and kindred products .....	20	1	1	3	2	1	2	3	2
Meat products .....	201	( <sup>6</sup> )	( <sup>6</sup> )	7	( <sup>6</sup> )	1	1	8	2
Meat packing plants .....	2011	( <sup>6</sup> )	( <sup>6</sup> )	6	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	8	3
Sausages and other prepared meats .....	2013	( <sup>6</sup> )	( <sup>6</sup> )	15	( <sup>6</sup> )	3	5	14	9
Poultry slaughtering and processing .....	2015	( <sup>6</sup> )	( <sup>6</sup> )	19	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	22	( <sup>6</sup> )
Dairy products .....	202	8	8	8	9	8	8	8	9
Cheese, natural and processed .....	2022	33	31	33	37	33	31	33	37
Dry, condensed, evaporated products .....	2023	8	14	17	9	7	14	17	8
Ice cream and frozen desserts .....	2024	15	16	21	15	16	17	23	16
Fluid milk .....	2026	7	7	8	9	6	7	8	9
Preserved fruits and vegetables .....	203	5	6	8	6	5	6	8	6
Canned specialties .....	2032	( <sup>6</sup> )	11	21	( <sup>6</sup> )	( <sup>6</sup> )	7	17	( <sup>6</sup> )
Canned fruits and vegetables .....	2033	10	12	13	10	10	12	13	10
Dehydrated fruits, vegetables, soups .....	2034	( <sup>6</sup> )	34	46	( <sup>6</sup> )	( <sup>6</sup> )	33	45	( <sup>6</sup> )
Pickles, sauces, and salad dressings .....	2035	10	12	16	13	12	14	16	17
Frozen fruits and vegetables .....	2037	12	11	16	16	12	11	16	17
Frozen specialties, n.e.c. ....	2038	9	9	12	13	10	9	12	14
Grain mill products .....	204	6	6	7	8	6	6	7	8
Cereal breakfast foods .....	2043	18	16	20	20	18	16	21	21
Rice milling .....	2044	16	21	36	20	16	22	37	21
Prepared flour mixes and doughs .....	2045	12	14	16	12	11	13	15	12
Wet corn milling .....	2046	18	27	29	17	17	27	29	17
Dog and cat food .....	2047	14	24	30	11	14	24	30	12
Prepared feeds, n.e.c. ....	2048	12	14	18	15	12	14	19	15
Bakery products .....	205	5	6	8	7	5	6	8	7

See footnotes at end of table.

**Table A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1998 — Continued**

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
			Total <sup>3</sup>	With days away from work <sup>4</sup>			Total <sup>3</sup>	With days away from work <sup>4</sup>	
Bread, cake, and related products .....	2051	5	7	8	8	6	7	8	8
Cookies and crackers .....	2052	10	12	18	13	10	12	18	14
Sugar and confectionery products .....	206	8	8	14	9	8	8	14	9
Raw cane sugar .....	2061	11	11	12	13	11	11	12	13
Beet sugar .....	2063	33	29	31	44	30	27	30	41
Candy and other confectionery products ....	2064	11	11	23	14	11	11	24	14
Chocolate and cocoa products .....	2066	15	13	31	20	19	17	35	24
Fats and oils .....	207	7	15	13	12	7	15	13	13
Beverages .....	208	6	7	10	7	6	7	10	7
Malt beverages .....	2082	13	14	23	14	14	14	23	16
Wines, brandy, and brandy spirits .....	2084	23	17	20	36	24	17	21	39
Distilled and blended liquors .....	2085	( <sup>6</sup> )	4	26	17	( <sup>6</sup> )	( <sup>6</sup> )	27	15
Bottled and canned soft drinks .....	2086	7	9	12	8	7	9	12	8
Flavoring extracts and syrups, n.e.c. ....	2087	26	32	32	27	28	33	33	30
Miscellaneous food and kindred products .....	209	6	6	8	7	6	7	8	7
Canned and cured fish and seafoods .....	2091	12	17	17	14	11	18	18	14
Fresh or frozen prepared fish .....	2092	11	9	12	14	8	8	10	10
Roasted coffee .....	2095	6	12	15	14	7	12	15	14
Potato chips and similar snacks .....	2096	7	11	9	8	6	10	8	10
Food preparations, n.e.c. ....	2099	11	13	17	12	12	13	17	13
Tobacco products .....	21	13	13	14	14	13	12	14	14
Cigarettes .....	211	13	14	11	13	13	13	11	13
Textile mill products .....	22	4	5	7	5	5	5	8	6
Broadwoven fabric mills, cotton .....	221	4	9	28	7	5	9	29	7
Broadwoven fabric mills, manmade .....	222	21	25	29	19	23	26	30	21
Broadwoven fabric mills, wool .....	223	17	13	48	26	18	13	50	27
Narrow fabric mills .....	224	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	42	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	44
Knitting mills .....	225	7	7	10	10	8	7	12	11
Women's hosiery, except socks .....	2251	18	22	32	20	23	27	36	21
Hosiery, n.e.c. ....	2252	14	17	22	23	18	20	27	31
Knit outerwear mills .....	2253	8	8	12	9	8	8	13	9
Knit underwear mills .....	2254	53	42	62	68	65	57	—	79
Weft knit fabric mills .....	2257	10	6	17	23	12	8	17	25
Lace and warp knit fabric mills .....	2258	14	16	26	19	15	16	26	21
Textile finishing, except wool .....	226	9	10	17	12	9	10	17	12
Finishing plants, cotton .....	2261	15	14	26	18	15	15	28	19
Finishing plants, manmade .....	2262	13	15	20	21	13	15	20	21
Finishing plants, n.e.c. ....	2269	20	31	39	24	21	30	37	27
Carpets and rugs .....	227	12	12	28	15	13	13	26	15
Yarn and thread mills .....	228	16	16	29	18	18	15	29	22
Yarn spinning mills .....	2281	9	12	20	11	10	12	20	12
Throwing and winding mills .....	2282	21	17	33	29	21	17	33	31
Miscellaneous textile goods .....	229	8	9	14	10	8	9	14	11
Coated fabrics, not rubberized .....	2295	22	18	22	26	23	18	22	27
Tire cord and fabrics .....	2296	( <sup>6</sup> )	( <sup>6</sup> )	19	10	( <sup>6</sup> )	( <sup>6</sup> )	18	12
Nonwoven fabrics .....	2297	14	17	36	17	16	17	36	25
Cordage and twine .....	2298	18	24	21	18	19	24	20	19
Textile goods, n.e.c. ....	2299	13	21	29	14	13	21	29	14
Apparel and other textile products .....	23	5	5	7	6	5	5	8	6
Men's and boys' suits and coats .....	231	25	23	22	29	28	26	25	32
Men's and boys' furnishings .....	232	7	8	10	8	8	9	11	9
Men's and boys' shirts .....	2321	18	19	23	21	20	22	26	22
Men's and boys' underwear and nightwear .....	2322	22	18	40	34	29	20	44	46

See footnotes at end of table.



**Table A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1998 — Continued**

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
			Total <sup>3</sup>	With days away from work <sup>4</sup>			Total <sup>3</sup>	With days away from work <sup>4</sup>	
Men's and boys' trousers and slacks .....	2325	10	12	13	10	11	14	17	10
Men's and boys' work clothing .....	2326	28	24	32	33	31	28	36	34
Men's and boys' clothing, n.e.c. ....	2329	14	17	17	16	13	16	17	14
Women's and misses' outerwear .....	233	22	23	35	24	23	25	40	25
Women's, junior's, and misses' dresses .....	2335	85	90	75	84	78	83	71	78
Women's and misses' suits and coats .....	2337	19	10	19	27	18	9	17	28
Women's and misses' outerwear, n.e.c. ....	2339	18	14	20	23	17	12	22	25
Women's and children's undergarments .....	234	24	26	42	29	26	30	52	30
Women's and children's underwear .....	2341	34	29	49	48	38	33	64	50
Hats, caps, and millinery .....	235	28	26	45	32	31	29	55	37
Girls' and children's outerwear .....	236	25	32	40	23	29	35	43	26
Girls' and children's outerwear, n.e.c. ....	2369	17	21	23	17	18	22	24	19
Miscellaneous apparel and accessories .....	238	14	15	16	16	14	15	16	16
Apparel belts .....	2387	31	35	32	31	30	32	31	30
Apparel and accessories, n.e.c. ....	2389	20	21	23	26	21	21	22	27
Miscellaneous fabricated textile products .....	239	5	5	8	6	6	6	9	7
Curtains and draperies .....	2391	10	10	16	19	11	11	18	21
Housefurnishings, n.e.c. ....	2392	8	11	18	9	9	11	20	10
Textile bags .....	2393	19	17	27	23	21	20	32	26
Canvas and related products .....	2394	23	21	26	30	25	23	31	31
Pleating and stitching .....	2395	23	24	32	25	24	24	33	25
Automotive and apparel trimmings .....	2396	10	11	21	12	14	14	23	15
Fabricated textile products, n.e.c. ....	2399	8	8	9	11	10	10	9	13
Paper and allied products .....	26	4	4	5	4	4	4	5	5
Pulp mills .....	261	27	32	34	24	26	31	35	24
Paper mills .....	262	9	9	11	10	9	9	12	10
Paperboard mills .....	263	22	23	26	23	21	22	25	23
Paperboard containers and boxes .....	265	7	7	10	8	7	7	10	9
Corrugated and solid fiber boxes .....	2653	8	8	13	9	8	8	14	9
Fiber cans, drums and similar products .....	2655	26	37	28	46	28	37	28	49
Sanitary food containers .....	2656	20	21	31	31	19	21	32	30
Folding paperboard boxes .....	2657	18	17	19	22	18	18	19	22
Miscellaneous converted paper products .....	267	5	5	6	6	5	5	7	6
Paper coated and laminated, packaging .....	2671	16	21	15	15	17	23	16	15
Paper coated and laminated, n.e.c. ....	2672	16	16	22	17	16	17	24	17
Bags: plastics, laminated, and coated .....	2673	9	9	13	14	10	9	13	15
Bags: uncoated paper and multiwall .....	2674	13	11	20	22	12	11	20	21
Die-cut paper and board .....	2675	10	15	17	10	11	16	19	10
Sanitary paper products .....	2676	13	17	21	11	14	18	22	13
Envelopes .....	2677	23	23	28	25	25	27	37	26
Stationery products .....	2678	20	26	32	27	22	27	33	30
Converted paper products, n.e.c. ....	2679	10	10	16	16	11	12	17	16
Printing and publishing .....	27	3	3	4	3	3	4	4	4
Newspapers .....	271	5	5	6	6	5	5	6	7
Periodicals .....	272	23	23	26	25	24	23	27	26
Books .....	273	13	16	24	12	14	17	26	13
Book publishing .....	2731	22	29	37	18	24	30	39	19
Book printing .....	2732	11	14	24	17	12	14	26	18
Miscellaneous publishing .....	274	21	28	27	27	22	33	33	27
Commercial printing .....	275	4	5	5	5	4	5	5	5
Commercial printing, lithographic .....	2752	5	6	6	6	5	6	6	6
Commercial printing, gravure .....	2754	9	10	11	14	9	11	12	15
Commercial printing, n.e.c. ....	2759	8	11	11	10	9	11	11	11
Manifold business forms .....	276	10	13	14	14	9	13	15	13

See footnotes at end of table.

**Table A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1998 — Continued**

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
			Total <sup>3</sup>	With days away from work <sup>4</sup>			Total <sup>3</sup>	With days away from work <sup>4</sup>	
Greeting cards .....	277	5	5	17	6	8	7	17	10
Blankbooks and bookbinding .....	278	10	13	16	13	11	14	17	13
Blankbooks and looseleaf binders .....	2782	12	11	14	17	13	12	14	18
Bookbinding and related work .....	2789	18	24	28	18	19	26	29	19
Printing trade services .....	279	30	35	39	35	30	35	38	35
Typesetting .....	2791	34	51	47	33	33	48	46	34
Platemaking services .....	2796	35	41	44	41	35	40	43	41
Chemicals and allied products .....	28	3	4	5	4	3	4	5	4
Industrial inorganic chemicals .....	281	14	14	21	15	14	14	21	16
Alkalies and chlorine .....	2812	42	40	60	43	39	38	57	41
Industrial gases .....	2813	33	37	60	39	32	37	59	39
Inorganic pigments .....	2816	41	36	48	54	39	35	47	51
Industrial inorganic chemicals, n.e.c. ....	2819	17	18	26	19	18	18	26	20
Plastics materials and synthetics .....	282	13	14	23	15	15	15	24	17
Plastics materials and resins .....	2821	22	23	38	24	24	25	40	26
Organic fibers, noncellulosic .....	2824	18	22	33	22	21	25	35	26
Drugs .....	283	5	5	9	7	5	6	9	7
Medicinals and botanicals .....	2833	16	14	27	20	17	15	28	21
Pharmaceutical preparations .....	2834	5	6	9	7	6	6	9	8
Diagnostic substances .....	2835	21	23	25	24	26	24	26	31
Biological products except diagnostic .....	2836	27	44	60	41	19	44	60	25
Soap, cleaners, and toilet goods .....	284	6	7	8	8	6	7	9	9
Soap and other detergents .....	2841	13	19	35	13	15	20	38	15
Polishes and sanitation goods .....	2842	9	13	7	17	9	13	8	18
Toilet preparations .....	2844	8	8	10	13	9	9	11	14
Paints and allied products .....	285	10	10	16	13	10	11	16	13
Industrial organic chemicals .....	286	7	9	13	8	8	9	14	10
Cyclic crudes and intermediates .....	2865	19	20	36	23	18	19	35	22
Industrial organic chemicals, n.e.c. ....	2869	8	10	15	8	9	11	16	10
Agricultural chemicals .....	287	14	17	26	15	13	16	23	15
Phosphatic fertilizers .....	2874	35	31	-	42	34	28	-	44
Agricultural chemicals, n.e.c. ....	2879	32	38	63	30	33	39	66	31
Miscellaneous chemical products .....	289	10	11	16	12	10	11	16	12
Adhesives and sealants .....	2891	23	26	40	25	23	26	40	27
Explosives .....	2892	27	30	40	21	31	37	42	25
Printing ink .....	2893	21	23	34	31	22	24	36	33
Chemical preparations, n.e.c. ....	2899	13	16	21	13	12	15	21	13
Petroleum and coal products .....	29	10	11	14	16	10	10	15	16
Petroleum refining .....	291	22	19	25	27	22	19	24	27
Asphalt paving and roofing materials .....	295	13	14	23	24	13	15	24	24
Asphalt paving mixtures and blocks .....	2951	24	33	37	44	24	33	37	44
Asphalt felts and coatings .....	2952	12	14	29	12	12	14	31	13
Miscellaneous petroleum and coal products .....	299	15	20	25	19	15	20	24	18
Lubricating oils and greases .....	2992	16	22	30	21	14	21	30	20
Rubber and miscellaneous plastics products .....	30	3	3	4	4	3	3	4	4
Tires and inner tubes .....	301	5	5	5	6	5	5	5	6
Rubber and plastics footwear .....	302	21	20	45	24	23	21	47	28
Hose and belting and gaskets and packing .....	305	7	10	9	8	7	10	9	8
Rubber and plastics hose and belting .....	3052	9	11	14	11	8	11	14	10
Gaskets, packing and sealing devices .....	3053	10	15	11	12	11	15	11	13
Fabricated rubber products, n.e.c. ....	306	6	7	9	7	5	6	9	7

See footnotes at end of table.

**Table A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1998 — Continued**

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
			Total <sup>3</sup>	With days away from work <sup>4</sup>			Total <sup>3</sup>	With days away from work <sup>4</sup>	
Mechanical rubber goods .....	3061	10	13	16	10	9	12	16	10
Fabricated rubber products, n.e.c. ....	3069	5	6	10	9	5	5	11	9
Miscellaneous plastics products, n.e.c. ....	308	3	4	5	4	3	4	5	5
Unsupported plastics film and sheet .....	3081	15	24	25	16	15	23	24	15
Unsupported plastics profile shapes .....	3082	11	12	13	14	10	12	13	13
Laminated plastics plate and sheet .....	3083	20	20	24	23	20	20	25	23
Plastics pipe .....	3084	18	21	23	17	18	21	23	18
Plastics bottles .....	3085	( <sup>6</sup> )	18	23	( <sup>6</sup> )	( <sup>6</sup> )	18	23	( <sup>6</sup> )
Plastics foam products .....	3086	12	12	15	15	12	12	16	15
Custom compound purchased resins .....	3087	15	20	16	14	11	12	18	14
Plastics plumbing fixtures .....	3088	18	16	18	24	18	15	18	24
Plastics products, n.e.c. ....	3089	4	5	6	6	4	5	6	6
Leather and leather products .....	31	8	9	12	10	9	10	15	10
Leather tanning and finishing .....	311	19	23	36	19	16	16	38	20
Footwear, except rubber .....	314	13	13	16	14	14	17	20	14
Men's footwear, except athletic .....	3143	14	16	20	15	16	21	26	16
Women's footwear, except athletic .....	3144	19	19	28	21	24	27	39	24
Luggage .....	316	14	28	29	9	14	36	37	9
Handbags and personal leather goods .....	317	21	25	35	23	22	27	37	23
Women's handbags and purses .....	3171	55	55	57	56	55	55	56	55
Leather goods, n.e.c. ....	319	34	31	74	42	33	32	91	40
<b>Transportation and public utilities<sup>5</sup></b> .....		2	2	3	3	2	2	3	3
Local and interurban passenger transit .....	41	4	5	5	6	5	5	5	6
Local and suburban transportation .....	411	6	7	6	7	6	7	6	7
Taxicabs .....	412	11	1	9	25	11	2	9	24
Bus charter service .....	414	12	13	15	18	12	13	15	18
School buses .....	415	11	10	12	14	11	10	12	14
Trucking and warehousing .....	42	5	5	5	6	5	5	5	6
Trucking and courier services, except air .....	421	5	5	5	6	5	5	5	6
Public warehousing and storage .....	422	26	25	26	29	25	24	25	28
Water transportation .....	44	10	9	9	14	10	9	9	14
Deep sea domestic transportation of freight .....	442	40	31	27	57	40	29	27	71
Water transportation of freight, n.e.c. ....	444	73	73	69	73	71	71	67	71
Water transportation of passengers .....	448	34	26	32	39	35	26	33	39
Water transportation services .....	449	9	9	9	14	9	9	9	14
Transportation by air .....	45	4	4	4	7	4	4	4	7
Air transportation, scheduled .....	451	3	3	4	5	3	3	4	5
Air transportation, nonscheduled .....	452	40	52	63	40	39	50	62	39
Pipelines, except natural gas .....	46	53	75	69	56	52	74	69	57
Transportation services .....	47	7	9	9	11	8	9	9	11
Passenger transportation arrangement .....	472	53	75	65	44	64	82	72	56
Freight transportation arrangement .....	473	7	7	8	11	7	7	8	11
Miscellaneous transportation services .....	478	11	18	18	20	12	19	18	20
Communications .....	48	5	9	12	7	5	8	12	8
Telephone communications .....	481	6	12	17	8	6	12	17	12
Radio and television broadcasting .....	483	20	30	27	18	20	29	27	18
Cable and other pay television services .....	484	10	10	13	13	10	11	13	13
Electric, gas, and sanitary services .....	49	4	4	6	4	4	4	6	4
Electric services .....	491	5	6	10	6	5	6	10	6
Gas production and distribution .....	492	11	11	13	13	11	11	13	13
Combination utility services .....	493	7	8	10	8	7	8	10	8

See footnotes at end of table.

**Table A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1998 — Continued**

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
			Total <sup>3</sup>	With days away from work <sup>4</sup>			Total <sup>3</sup>	With days away from work <sup>4</sup>	
Water supply .....	494	22	25	19	21	23	26	20	22
Sanitary services .....	495	7	9	11	8	7	9	11	8
<b>Wholesale and retail trade .....</b>		<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>
Wholesale trade .....		3	3	3	3	3	3	3	3
Wholesale trade—durable goods .....	50	4	5	5	4	4	5	5	4
Motor vehicles, parts, and supplies .....	501	6	7	7	7	6	7	7	8
Lumber and construction materials .....	503	8	10	11	11	8	10	11	11
Professional and commercial equipment .....	504	8	11	14	10	8	10	12	10
Metals and minerals, except petroleum .....	505	7	10	14	10	8	10	14	10
Electrical goods .....	506	9	11	12	10	10	12	12	10
Hardware, plumbing and heating equipment .....	507	9	11	10	11	9	11	10	11
Machinery, equipment, and supplies .....	508	5	7	7	6	5	7	7	6
Miscellaneous durable goods .....	509	10	11	12	13	10	11	13	13
Wholesale trade—nondurable goods .....	51	3	3	4	5	3	3	4	5
Paper and paper products .....	511	9	12	16	10	9	13	16	10
Drugs, proprietaries, and sundries .....	512	17	20	16	19	16	20	16	18
Apparel, piece goods, and notions .....	513	14	14	15	16	14	14	16	16
Groceries and related products .....	514	5	5	6	9	5	5	6	9
Farm-product raw materials .....	515	13	17	19	16	13	17	19	16
Chemicals and allied products .....	516	11	14	17	13	12	14	17	13
Petroleum and petroleum products .....	517	12	13	15	15	12	13	15	15
Beer, wine, and distilled beverages .....	518	8	9	11	10	8	9	11	10
Miscellaneous nondurable goods .....	519	8	10	9	10	9	10	9	11
Retail trade .....		2	3	3	3	2	3	3	3
Building materials and garden supplies .....	52	3	4	5	4	3	4	5	4
Lumber and other building materials .....	521	3	4	5	4	3	4	5	4
Paint, glass, and wallpaper stores .....	523	22	20	25	26	22	20	25	26
Hardware stores .....	525	8	10	12	9	8	11	12	9
Retail nurseries and garden stores .....	526	13	17	15	20	14	17	15	20
Mobile home dealers .....	527	14	22	23	17	15	22	23	18
General merchandise stores .....	53	3	4	4	4	3	4	4	4
Department stores .....	531	3	4	4	5	3	4	4	5
Variety stores .....	533	13	11	14	19	13	11	15	19
Miscellaneous general merchandise stores .....	539	12	22	18	11	12	22	18	11
Food stores .....	54	10	11	11	9	9	11	11	9
Grocery stores .....	541	10	12	12	10	10	12	12	10
Meat and fish markets .....	542	27	38	45	30	27	38	45	30
Candy, nut, and confectionery stores .....	544	39	52	53	36	39	52	53	36
Dairy products stores .....	545	60	82	82	83	60	82	82	83
Retail bakeries .....	546	14	17	18	18	14	18	19	18
Miscellaneous food stores .....	549	23	30	34	25	23	30	34	26
Automotive dealers and service stations .....	55	2	3	3	3	2	3	3	3
New and used car dealers .....	551	4	5	5	4	4	5	5	4
Used car dealers .....	552	19	20	20	26	18	20	21	25
Auto and home supply stores .....	553	5	6	6	6	5	6	6	6
Gasoline service stations .....	554	5	6	8	6	5	6	8	5
Boat dealers .....	555	14	19	20	19	14	19	21	19
Recreational vehicle dealers .....	556	17	25	23	21	18	25	22	21
Motorcycle dealers .....	557	21	32	35	23	21	32	35	23

See footnotes at end of table.

**Table A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1998 — Continued**

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
			Total <sup>3</sup>	With days away from work <sup>4</sup>			Total <sup>3</sup>	With days away from work <sup>4</sup>	
Automotive dealers, n.e.c. ....	559	27	20	37	32	27	28	56	31
Apparel and accessory stores .....	56	4	5	6	5	4	5	6	5
Men's and boys' clothing stores .....	561	23	32	30	22	22	30	29	22
Women's clothing stores .....	562	10	15	15	12	10	15	16	12
Women's accessory and speciality stores .....	563	22	40	37	22	22	40	37	22
Children's and infants' wear stores .....	564	37	37	39	43	37	38	39	43
Family clothing stores .....	565	5	6	7	6	5	5	7	6
Shoe stores .....	566	10	12	17	12	10	13	17	12
Miscellaneous apparel and accessory stores .....	569	13	19	24	16	13	19	25	17
Furniture and homefurnishings stores .....	57	4	5	5	6	4	5	5	6
Furniture and homefurnishings stores .....	571	6	6	6	8	6	6	6	8
Household appliance stores .....	572	14	15	17	16	14	15	17	16
Radio, television, and computer stores .....	573	8	9	10	9	8	9	11	9
Eating and drinking places .....	58	4	6	6	5	4	6	6	5
Miscellaneous retail .....	59	3	4	4	4	3	4	5	4
Drug stores and proprietary stores .....	591	5	7	7	7	5	7	7	7
Liquor stores .....	592	24	29	34	30	24	29	34	30
Used merchandise stores .....	593	13	15	18	16	13	15	18	16
Miscellaneous shopping goods stores .....	594	6	8	9	7	6	8	9	7
Nonstore retailers .....	596	7	9	11	6	7	9	11	7
Fuel dealers .....	598	11	13	13	13	11	13	14	13
Retail stores, n.e.c. ....	599	9	12	14	11	9	13	14	11
<b>Finance, insurance, and real estate</b> .....		3	4	4	3	3	4	4	4
Depository institutions .....	60	6	7	7	7	6	8	8	7
Central reserve depositories .....	601	8	13	12	20	9	15	19	21
Commercial banks .....	602	6	7	8	8	7	8	9	9
Savings institutions .....	603	15	22	22	17	16	23	24	18
Credit unions .....	606	21	27	24	20	17	24	26	19
Foreign bank and branches and agencies .....	608	55	51	51	64	55	51	51	64
Functions closely related to banking .....	609	50	86	69	38	50	94	68	37
Nondepository institutions .....	61	18	19	21	22	20	22	24	24
Federal and federal-sponsored credit agencies .....	611	34	40	32	42	25	41	32	31
Personal credit institutions .....	614	54	61	62	67	59	66	68	74
Business credit institutions .....	615	22	28	25	21	24	31	30	24
Mortgage bankers and brokers .....	616	23	24	25	26	23	26	27	27
Security and commodity brokers .....	62	25	41	40	20	26	44	43	21
Security brokers and dealers .....	621	32	50	51	25	36	57	58	28
Commodity contracts brokers and dealers .....	622	55	47	48	77	55	47	48	77
Security and commodity exchanges .....	623	4	14	16	8	4	15	16	8
Insurance carriers .....	63	4	5	6	5	5	7	8	6
Life insurance .....	631	11	10	9	13	13	10	11	17
Medical service and health insurance .....	632	4	6	9	5	8	12	16	8
Fire, marine, and casualty insurance .....	633	6	9	9	7	7	10	11	7
Surety insurance .....	635	31	28	29	40	37	31	34	42
Title insurance .....	636	30	49	59	27	30	54	66	27
Pension, health, and welfare funds .....	637	23	44	45	20	34	51	48	36
Insurance agents, brokers, and service .....	64	12	17	18	13	13	19	21	13
Real estate .....	65	4	5	5	5	4	5	6	5
Real estate operators and lessors .....	651	7	8	8	9	7	8	8	9
Real estate agents and managers .....	653	6	8	9	8	6	8	9	8
Title abstract offices .....	654	57	46	46	70	61	45	45	76

See footnotes at end of table.

**Table A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1998 — Continued**

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
			Total <sup>3</sup>	With days away from work <sup>4</sup>			Total <sup>3</sup>	With days away from work <sup>4</sup>	
Subdividers and developers .....	655	10	14	15	12	10	14	15	12
Holding and other investment offices .....	67	22	28	28	21	20	27	27	19
Holding offices .....	671	39	45	41	36	36	45	40	32
Investment offices .....	672	54	60	40	52	54	62	39	50
Trusts .....	673	29	32	48	38	24	32	47	28
Miscellaneous investing .....	679	46	59	63	41	49	67	79	43
<b>Services .....</b>		<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>
Hotels and other lodging places .....	70	4	4	5	6	4	4	5	6
Hotels and motels .....	701	4	4	5	6	4	4	5	6
Personal services .....	72	11	12	11	11	11	12	11	11
Laundry, cleaning, and garment services .....	721	16	16	17	16	16	16	16	16
Photographic studios, portrait .....	722	17	22	27	20	17	22	26	20
Beauty shops .....	723	13	18	17	16	13	20	19	16
Barber shops .....	724	41	46	46	41	45	( <sup>6</sup> )	( <sup>6</sup> )	45
Funeral service and crematories .....	726	17	19	21	20	17	19	21	20
Miscellaneous personal services .....	729	19	30	32	24	20	32	34	24
Business services .....	73	6	8	10	7	6	8	10	7
Mailing, reproduction, stenographic .....	733	29	31	36	28	28	32	37	26
Services to buildings .....	734	11	10	14	17	11	10	14	17
Miscellaneous equipment rental and leasing ..	735	18	27	25	21	18	27	25	21
Personnel supply services .....	736	15	15	16	17	15	15	16	17
Computer and data processing services .....	737	16	14	15	23	18	15	16	26
Miscellaneous business services .....	738	12	17	22	11	12	18	22	11
Auto repair, services, and parking .....	75	6	6	6	9	6	6	6	9
Automotive rentals, no drivers .....	751	7	9	9	9	7	9	9	9
Automobile parking .....	752	23	28	37	19	23	29	37	19
Automotive repair shops .....	753	10	9	9	13	10	9	9	13
Automotive services, except repair .....	754	11	12	12	12	11	12	12	12
Miscellaneous repair services .....	76	4	5	6	5	4	5	6	5
Electrical repair shops .....	762	6	10	11	8	7	10	11	8
Reupholstery and furniture repair .....	764	18	22	28	23	18	22	28	23
Miscellaneous repair shops .....	769	5	7	7	6	5	7	7	6
Motion pictures .....	78	17	28	30	16	17	28	30	16
Motion picture production and services .....	781	18	21	23	19	18	21	23	20
Motion picture distribution and services .....	782	45	53	55	49	45	52	54	51
Amusement and recreation services .....	79	31	33	37	29	29	31	36	28
Dance studios, schools, and halls .....	791	64	70	70	76	64	70	70	76
Producers, orchestras, entertainers .....	792	22	15	16	26	22	16	17	26
Bowling centers .....	793	18	25	30	19	18	25	30	19
Commercial sports .....	794	21	17	11	24	21	18	12	25
Miscellaneous amusement, recreation services .....	799	39	41	51	38	38	40	50	37
Health services .....	80	2	3	2	2	2	3	2	2
Offices and clinics of medical doctors .....	801	14	31	9	8	15	34	9	9
Offices and clinics of dentists .....	802	15	29	30	16	15	32	33	17
Offices of osteopathic physicians .....	803	53	61	61	56	45	61	61	46
Offices of other health practitioners .....	804	17	24	29	18	18	25	30	19
Nursing and personal care facilities .....	805	4	4	5	6	4	4	5	6
Hospitals .....	806	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	3
Medical and dental laboratories .....	807	10	11	13	12	11	11	14	13
Home health care services .....	808	9	11	13	12	9	11	12	12
Health and allied services, n.e.c. ....	809	10	13	17	10	10	13	17	10
Legal services .....	81	26	27	26	27	30	33	32	29

See footnotes at end of table.

**Table A-2. Relative standard errors for numbers of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1998 — Continued**

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Injuries and illnesses				Injuries			
		Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
			Total <sup>3</sup>	With days away from work <sup>4</sup>			Total <sup>3</sup>	With days away from work <sup>4</sup>	
Educational services .....	82	8	9	10	9	8	9	10	9
Elementary and secondary schools .....	821	16	18	20	21	16	18	20	21
Colleges and universities .....	822	9	10	11	9	10	10	11	10
Libraries .....	823	31	40	40	25	30	39	40	25
Vocational schools .....	824	39	48	53	42	39	49	55	41
Schools and educational services, n.e.c. ....	829	24	45	39	23	25	47	40	25
Social services .....	83	6	7	7	7	6	7	7	7
Individual and family services .....	832	14	16	12	15	14	16	12	15
Job training and related services .....	833	9	10	8	12	9	10	8	12
Child day care services .....	835	10	12	13	15	11	13	13	16
Residential care .....	836	11	11	12	13	11	11	12	13
Social services, n.e.c. ....	839	22	29	31	22	22	29	32	22
Museums, botanical, zoological gardens .....	84	6	5	9	8	6	5	9	8
Museums and art galleries .....	841	11	11	15	12	11	11	15	12
Botanical and zoological gardens .....	842	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Membership organizations .....	86	9	11	10	9	9	11	11	9
Professional organizations .....	862	48	41	41	53	50	43	42	54
Labor organizations .....	863	49	66	72	51	55	77	90	53
Civic and social associations .....	864	6	8	8	7	6	8	8	7
Religious organizations .....	866	20	24	26	23	20	24	27	24
Membership organizations, n.e.c. ....	869	18	21	22	21	19	22	22	21
Engineering and management services .....	87	13	9	10	16	13	10	10	17
Engineering and architectural services .....	871	15	13	15	20	16	13	15	22
Accounting, auditing, and bookkeeping .....	872	16	22	26	17	16	23	28	17
Research and testing services .....	873	13	15	13	13	13	15	13	12
Management and public relations .....	874	28	18	19	34	28	19	19	35

<sup>1</sup> Standard Industrial Classification Manual, 1987 Edition.

<sup>2</sup> See discussion on reliability of estimates.

<sup>3</sup> Total lost workday cases involve days away from work, or days of restricted work activity, or both.

<sup>4</sup> Cases with days away from work are those cases which result in days away from work, or a combination of days away from work and days of restricted work activity.

<sup>5</sup> 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).

<sup>6</sup> Percent relative standard error less than 0.5.

NOTE: n.e.c. = not elsewhere classified.

- Indicates data not available.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor January 2000