

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1997

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	4	4	4	4	4	4	4
Agricultural production .....	01-02	4	5	6	5	4	5	5	5
Agricultural production—crops .....	01	5	7	6	6	5	7	6	6
Cash grains .....	011	15	24	24	19	15	24	24	19
Field crops, except cash grains .....	013	14	14	15	22	13	14	15	22
Vegetables and melons .....	016	15	18	23	15	15	18	22	16
Fruits and tree nuts .....	017	13	14	12	13	13	15	12	14
Horticultural specialties .....	018	7	10	8	8	7	10	8	8
General farms, primarily crop .....	019	13	21	24	20	13	21	24	20
Agricultural production—livestock .....	02	6	9	11	6	6	9	11	7
Livestock, except dairy and poultry .....	021	12	13	16	15	12	13	16	15
Dairy farms .....	024	9	24	25	12	9	25	25	12
Poultry and eggs .....	025	3	6	7	6	5	7	7	7
Animal specialties .....	027	12	23	20	12	13	23	22	14
Agricultural services .....	07	6	7	6	7	6	7	6	7
Crop services .....	072	10	12	12	14	10	13	12	14
Veterinary services .....	074	14	28	20	12	15	29	20	13
Animal services, except veterinary .....	075	18	16	16	25	18	17	17	25
Farm labor and management services .....	076	16	14	16	20	16	15	16	21
Landscape and horticultural services .....	078	7	8	8	10	7	8	8	9
Forestry .....	08	16	13	14	27	15	13	14	27
Timber tracts .....	081	28	31	33	38	27	31	33	38
Forestry services .....	085	17	6	8	42	16	6	8	44
Fishing, hunting, and trapping .....	09	42	59	62	41	43	59	62	38
<b>Mining<sup>5</sup></b> .....		13	11	11	18	13	11	11	19
Oil and gas extraction .....	13	23	19	21	30	23	19	21	31
Crude petroleum and natural gas .....	131	23	27	28	26	22	27	28	25
Oil and gas field services .....	138	25	21	24	33	26	21	24	35
<b>Construction</b> .....		2	2	2	2	2	2	2	3
General building contractors .....	15	3	4	5	4	3	4	5	4
Residential building construction .....	152	6	8	8	7	6	8	8	7
Operative builders .....	153	31	47	52	35	31	47	52	35
Nonresidential building construction .....	154	4	5	5	5	4	5	5	5
Heavy construction, except building .....	16	3	4	4	4	3	4	4	4
Highway and street construction .....	161	5	6	6	6	5	6	6	6
Heavy construction, except highway .....	162	4	5	5	6	4	5	5	6
Special trade contractors .....	17	2	3	3	3	3	3	3	3
Plumbing, heating, air-conditioning .....	171	4	6	6	5	4	6	6	5
Painting and paper hanging .....	172	12	16	12	14	12	17	12	14
Electrical work .....	173	7	6	6	10	7	6	6	10
Masonry, stonework, and plastering .....	174	7	8	7	9	7	8	7	9
Carpentry and floor work .....	175	12	11	12	18	12	11	13	18
Roofing, siding, and sheet metal work .....	176	7	8	8	9	7	7	8	9
Concrete work .....	177	8	10	11	9	8	10	12	9

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1997— 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>	
Miscellaneous special trade contractors .....	179	5	7	7	6	5	7	7	6
<b>Manufacturing</b> .....		1	1	1	1	1	1	1	1
Durable goods .....		1	1	1	1	1	1	2	1
Lumber and wood products .....	24	3	4	6	4	3	4	6	4
Logging .....	241	11	15	16	15	11	15	15	15
Sawmills and planing mills .....	242	7	10	14	8	7	10	15	8
Sawmills and planing mills, general .....	2421	9	12	17	9	9	12	17	9
Hardwood dimension and flooring mills .....	2426	8	7	10	12	8	7	11	13
Millwork, plywood and structural members .....	243	7	7	9	8	7	8	9	8
Millwork .....	2431	13	15	16	15	13	15	16	15
Wood kitchen cabinets .....	2434	8	9	13	11	8	10	13	11
Hardwood veneer and plywood .....	2435	10	12	15	14	11	13	16	15
Softwood veneer and plywood .....	2436	21	15	21	30	22	15	22	32
Structural wood members, n.e.c. ....	2439	10	13	16	10	10	13	16	10
Wood containers .....	244	12	15	16	15	12	15	16	15
Wood pallets and skids .....	2448	14	16	17	18	14	17	17	18
Wood buildings and mobile homes .....	245	6	8	9	7	6	8	9	7
Mobile homes .....	2451	5	8	10	7	5	8	10	7
Prefabricated wood buildings .....	2452	16	16	19	19	16	18	20	19
Miscellaneous wood products .....	249	8	9	10	9	8	9	11	9
Wood preserving .....	2491	19	19	19	24	19	19	19	24
Reconstituted wood products .....	2493	17	19	27	19	16	18	27	19
Wood products, n.e.c. ....	2499	9	11	12	11	10	11	13	12
Furniture and fixtures .....	25	4	5	6	4	4	5	6	5
Household furniture .....	251	5	6	9	7	6	6	9	7
Wood household furniture .....	2511	9	9	12	13	10	10	12	13
Upholstered household furniture .....	2512	8	12	13	10	8	12	14	11
Metal household furniture .....	2514	11	11	18	16	13	12	17	19
Mattresses and bedsprings .....	2515	9	15	24	10	9	13	21	10
Office furniture .....	252	11	18	13	10	10	17	13	10
Wood office furniture .....	2521	15	24	20	14	14	22	22	15
Public building and related furniture .....	253	10	16	14	12	9	16	13	11
Partitions and fixtures .....	254	5	6	8	7	5	6	8	8
Wood partitions and fixtures .....	2541	9	10	11	11	9	10	11	12
Partitions and fixtures, except wood .....	2542	( <sup>6</sup> )	7	7	8	( <sup>6</sup> )	7	7	8
Miscellaneous furniture and fixtures .....	259	16	15	19	20	16	15	18	21
Drapery hardware and blinds and shades .....	2591	12	11	22	20	14	11	20	22
Stone, clay, and glass products .....	32	4	4	6	6	4	5	6	6
Flat glass .....	321	18	20	24	21	18	20	25	24
Glass and glassware, pressed or blown .....	322	7	6	12	10	7	6	12	10
Glass containers .....	3221	9	6	19	15	9	6	19	13
Pressed and blown glass, n.e.c. ....	3229	7	8	16	8	7	9	16	8
Products of purchased glass .....	323	7	9	19	10	7	9	20	10
Cement, hydraulic .....	324	17	12	29	24	17	12	29	24
Structural clay products .....	325	8	10	16	11	8	11	17	11
Ceramic wall and floor tile .....	3253	11	14	25	17	12	15	25	18

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TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1997— 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>	
Vitreous plumbing fixtures .....	3261	6	10	5	9	8	11	( <sup>6</sup> )	9
Pottery products, n.e.c. ....	3269	26	37	38	18	22	30	32	17
Concrete, gypsum, and plaster products .....	327	8	8	9	11	9	8	9	11
Concrete block and brick .....	3271	18	30	34	19	18	30	34	19
Concrete products, n.e.c. ....	3272	8	10	11	11	8	10	12	12
Ready-mixed concrete .....	3273	15	12	14	19	16	13	14	20
Gypsum products .....	3275	12	19	30	15	12	19	31	15
Miscellaneous nonmetallic mineral products .....	329	9	11	19	13	9	11	19	13
Abrasive products .....	3291	18	21	39	22	19	22	40	22
Mineral wool .....	3296	13	13	19	25	13	14	18	25
Primary metal industries .....	33	2	3	5	3	3	3	5	4
Blast furnace and basic steel products .....	331	2	( <sup>6</sup> )	6	6	2	( <sup>6</sup> )	6	6
Blast furnaces and steel mills .....	3312	( <sup>6</sup> )	( <sup>6</sup> )	7	8	2	( <sup>6</sup> )	6	9
Steel wire and related products .....	3315	( <sup>6</sup> )	11	11	7	( <sup>6</sup> )	12	12	9
Cold finishing of steel shapes .....	3316	8	14	19	13	8	14	19	14
Steel pipe and tubes .....	3317	9	9	12	13	10	9	12	14
Iron and steel foundries .....	332	6	6	13	7	6	7	13	8
Gray and ductile iron foundries .....	3321	7	8	16	8	7	9	17	8
Malleable iron foundries .....	3322	15	16	15	13	15	16	16	14
Steel investment foundries .....	3324	9	6	23	14	11	8	26	15
Steel foundries, n.e.c. ....	3325	9	11	17	12	10	12	17	13
Primary nonferrous metals .....	333	5	9	9	3	6	10	9	4
Primary copper .....	3331	14	17	23	14	14	17	21	14
Primary aluminum .....	3334	3	8	7	( <sup>6</sup> )	4	8	7	( <sup>6</sup> )
Primary nonferrous metals, n.e.c. ....	3339	17	26	28	9	20	27	30	7
Secondary nonferrous metals .....	334	11	13	17	12	11	13	17	12
Nonferrous rolling and drawing .....	335	4	5	7	5	5	5	8	6
Copper rolling and drawing .....	3351	10	9	14	14	10	9	14	15
Aluminum sheet, plate, and foil .....	3353	20	25	50	18	24	25	50	24
Aluminum extruded products .....	3354	5	7	14	11	5	7	15	11
Nonferrous rolling and drawing, n.e.c. ....	3356	13	17	16	16	16	18	17	21
Nonferrous wiredrawing and insulating .....	3357	5	7	8	6	6	8	9	7
Nonferrous foundries (castings) .....	336	7	8	8	8	7	8	8	8
Aluminum die-castings .....	3363	7	8	11	9	7	8	11	10
Nonferrous die-casting except aluminum .....	3364	11	10	13	22	10	8	15	20
Aluminum foundries .....	3365	13	14	15	15	12	13	16	14
Miscellaneous primary metal products .....	339	16	15	14	20	15	15	13	20
Metal heat treating .....	3398	21	19	17	26	21	19	17	25
Primary metal products, n.e.c. ....	3399	18	18	20	35	19	18	21	38
Fabricated metal products .....	34	2	3	4	3	2	3	4	3
Metal cans and shipping containers .....	341	17	23	24	16	18	23	23	17
Metal cans .....	3411	10	17	20	13	10	17	18	12
Cutlery, handtools, and hardware .....	342	5	6	6	8	5	7	6	8
Cutlery .....	3421	9	8	14	17	10	8	14	19
Hand and edge tools, n.e.c. ....	3423	6	10	8	17	5	14	10	17
Saw blades and handsaws .....	3425	20	21	14	21	17	19	13	18
Hardware, n.e.c. ....	3429	8	8	9	9	8	8	9	10
Plumbing and heating, except electric .....	343	10	14	21	10	10	14	23	10
Metal sanitary ware .....	3431	7	17	37	8	10	19	39	7

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1997— 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>	
Plumbing fixture fittings and trim .....	3432	13	23	22	20	13	22	21	23
Fabricated structural metal products .....	344	4	5	6	4	4	5	6	5
Fabricated structural metal .....	3441	5	8	11	8	5	7	11	8
Metal doors, sash, and trim .....	3442	10	11	9	12	10	11	9	13
Fabricated plate work (boiler shops) .....	3443	10	11	12	11	10	11	12	11
Sheet metalwork .....	3444	7	11	13	8	7	10	12	8
Architectural metal work .....	3446	10	14	18	14	10	14	18	14
Prefabricated metal buildings .....	3448	18	17	21	22	17	17	20	20
Miscellaneous metal work .....	3449	14	16	22	19	14	15	21	19
Screw machine products, bolts, etc. ....	345	9	12	12	12	9	12	12	13
Screw machine products .....	3451	10	19	18	11	10	19	18	12
Bolts, nuts, rivets, and washers .....	3452	15	14	16	23	16	14	16	25
Metal forgings and stampings .....	346	4	7	9	5	4	7	10	6
Iron and steel forgings .....	3462	10	17	16	19	10	18	15	21
Automotive stampings .....	3465	5	10	16	6	6	12	18	8
Metal stampings, n.e.c. ....	3469	7	9	11	8	7	9	10	8
Metal services, n.e.c. ....	347	11	9	16	15	12	10	16	16
Plating and polishing .....	3471	8	10	16	13	8	10	17	13
Metal coating and allied services .....	3479	19	17	27	24	21	18	28	25
Ordnance and accessories, n.e.c. ....	348	10	10	11	17	12	12	13	20
Ammunition, except for small arms, n.e.c. ....	3483	18	12	11	30	22	14	12	36
Small arms .....	3484	19	23	27	19	21	26	29	20
Ordnance and accessories, n.e.c. ....	3489	11	14	56	9	12	15	66	9
Miscellaneous fabricated metal products .....	349	7	7	9	10	7	6	8	9
Industrial valves .....	3491	15	19	19	14	16	20	20	15
Fluid power valves and hose fittings .....	3492	14	16	23	16	14	16	27	17
Valves and pipe fittings, n.e.c. ....	3494	10	15	14	10	11	15	15	12
Wire springs .....	3495	21	31	31	25	20	30	31	26
Miscellaneous fabricated wire products .....	3496	12	13	15	18	12	13	15	18
Fabricated pipe and fittings .....	3498	11	14	19	13	12	14	19	14
Fabricated metal products, n.e.c. ....	3499	19	15	23	23	17	13	20	21
Industrial machinery and equipment .....	35	2	3	3	3	2	3	4	3
Engines and turbines .....	351	8	6	10	10	8	7	10	11
Turbines and turbine generator sets .....	3511	8	10	21	12	8	11	21	13
Internal combustion engines, n.e.c. ....	3519	11	8	12	14	11	9	13	15
Farm and garden machinery .....	352	9	11	14	10	10	11	13	10
Farm machinery and equipment .....	3523	7	10	13	8	7	9	12	9
Construction and related machinery .....	353	3	4	8	5	3	5	9	5
Construction machinery .....	3531	( <sup>6</sup> )	( <sup>6</sup> )	12	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	13	( <sup>6</sup> )
Mining machinery .....	3532	15	17	22	20	15	17	22	22
Oil and gas field machinery .....	3533	12	17	20	14	12	17	21	14
Elevators and moving stairways .....	3534	17	14	23	21	17	14	24	21
Conveyors and conveying equipment .....	3535	13	12	16	19	13	12	16	20
Industrial trucks and tractors .....	3537	8	15	28	13	8	16	30	14
Metalworking machinery .....	354	5	8	6	6	5	7	6	6
Machine tools, metal cutting types .....	3541	13	23	18	14	13	24	19	14
Machine tools, metal forming types .....	3542	18	19	20	22	17	19	19	22
Special dies, tools, jigs and fixtures .....	3544	8	12	10	8	7	10	9	8
Machine tool accessories .....	3545	15	17	21	16	16	21	21	16

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1997— 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>	
Power-driven handtools .....	3546	12	13	18	14	10	14	15	11
Welding apparatus .....	3548	19	22	23	18	18	20	25	18
Metalworking machinery, n.e.c. ....	3549	19	18	25	24	19	18	25	24
Special industry machinery .....	355	7	9	12	7	7	9	12	7
Textile machinery .....	3552	18	27	26	18	18	27	26	18
Woodworking machinery .....	3553	13	20	17	17	13	20	17	17
Paper industries machinery .....	3554	9	10	18	9	9	10	18	10
Printing trades machinery .....	3555	24	37	41	23	24	37	41	23
Special industry machinery, n.e.c. ....	3559	11	14	17	12	12	15	18	13
General industrial machinery .....	356	4	6	7	5	5	6	7	6
Pumps and pumping equipment .....	3561	20	21	30	21	20	21	30	21
Ball and roller bearings .....	3562	7	9	11	8	7	9	12	7
Air and gas compressors .....	3563	10	20	12	9	11	20	10	9
Blowers and fans .....	3564	14	16	20	16	14	16	20	16
Speed changers, drives, and gears .....	3566	19	19	20	24	19	19	20	26
Industrial furnaces and ovens .....	3567	10	16	25	14	11	19	25	15
Power transmission equipment, n.e.c. ....	3568	14	18	12	24	16	18	14	28
General industrial machinery, n.e.c. ....	3569	12	14	14	14	13	14	14	15
Computer and office equipment .....	357	7	8	12	9	8	10	14	12
Electronic computers .....	3571	6	8	14	8	9	10	16	11
Computer storage devices .....	3572	37	34	69	39	45	41	79	50
Computer peripheral equipment, n.e.c. ....	3577	18	25	26	25	20	29	30	27
Office machines, n.e.c. ....	3579	12	( <sup>6</sup> )	24	25	15	( <sup>6</sup> )	25	31
Refrigeration and service machinery .....	358	3	5	7	5	4	6	7	5
Automatic vending machines .....	3581	16	20	38	22	16	21	40	22
Refrigeration and heating equipment .....	3585	3	6	10	5	4	7	10	6
Measuring and dispensing pumps .....	3586	20	34	33	14	18	32	33	10
Service industry machinery, n.e.c. ....	3589	9	9	9	12	10	10	11	13
Industrial machinery, n.e.c. ....	359	6	7	9	7	6	7	9	8
Carburetors, pistons, rings, valves .....	3592	15	13	15	17	14	12	14	18
Fluid power cylinders and actuators .....	3593	12	17	15	13	12	18	16	13
Scales and balances, except laboratory .....	3596	13	16	27	20	16	17	27	24
Industrial machinery, n.e.c. ....	3599	6	7	8	8	6	7	8	8
Electronic and other electric equipment .....	36	3	4	4	3	3	4	4	4
Electric distribution equipment .....	361	7	7	8	10	6	7	9	9
Transformers, except electronic .....	3612	6	6	10	9	6	8	13	7
Switchgear and switchboard apparatus .....	3613	13	14	14	17	12	15	14	18
Electrical industrial apparatus .....	362	4	5	7	7	5	6	8	8
Motors and generators .....	3621	8	9	11	11	8	7	9	13
Relays and industrial controls .....	3625	( <sup>6</sup> )	6	9	7	6	14	17	8
Electrical industrial apparatus, n.e.c. ....	3629	25	27	19	34	24	18	18	35
Household appliances .....	363	5	7	8	6	6	8	10	7
Household refrigerators and freezers .....	3632	1	3	2	( <sup>6</sup> )	2	5	3	( <sup>6</sup> )
Electric housewares and fans .....	3634	16	17	21	16	17	19	23	17
Household vacuum cleaners .....	3635	38	36	40	41	47	47	49	48
Household appliances, n.e.c. ....	3639	( <sup>6</sup> )	11	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	12	( <sup>6</sup> )	( <sup>6</sup> )
Electric lighting and wiring equipment .....	364	10	16	16	9	11	18	18	10
Current-carrying wiring devices .....	3643	13	22	14	9	14	22	15	10
Commercial lighting fixtures .....	3646	29	29	53	30	31	31	56	32
Vehicular lighting equipment .....	3647	11	11	22	14	10	11	19	13

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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>	
Lighting equipment, n.e.c. ....	3648	28	32	42	29	28	31	42	30
Household audio and video equipment .....	365	12	6	13	18	14	6	13	20
Household audio and video equipment .....	3651	17	10	17	23	19	12	18	26
Prerecorded records and tapes .....	3652	( <sup>6</sup> )	( <sup>6</sup> )	14	14	( <sup>6</sup> )	( <sup>6</sup> )	9	16
Communications equipment .....	366	12	11	16	14	14	13	17	17
Telephone and telegraph apparatus .....	3661	19	22	24	21	23	26	26	24
Radio and TV communications equipment .....	3663	16	15	23	20	19	17	26	23
Communications equipment, n.e.c. ....	3669	14	18	40	16	26	25	41	30
Electronic components and accessories .....	367	4	5	6	5	5	5	6	6
Electron tubes .....	3671	6	8	8	5	6	8	8	5
Printed circuit boards .....	3672	( <sup>6</sup> )	7	10	6	2	8	9	8
Semiconductors and related devices .....	3674	8	8	11	10	11	9	13	14
Electronic capacitors .....	3675	16	35	26	17	19	40	29	16
Electronic resistors .....	3676	14	18	14	14	13	20	20	11
Electronic coils and transformers .....	3677	30	33	33	29	32	39	38	29
Electronic connectors .....	3678	20	29	38	26	21	33	42	27
Electronic components, n.e.c. ....	3679	11	12	14	14	12	12	13	16
Miscellaneous electrical equipment and supplies .....	369	7	8	11	8	8	8	12	9
Storage batteries .....	3691	15	19	25	14	19	22	29	18
Engine electrical equipment .....	3694	8	9	11	10	9	9	13	10
Magnetic and optical recording media .....	3695	28	25	36	34	27	24	40	34
Electrical equipment and supplies, n.e.c. ....	3699	27	28	38	32	29	31	40	33
Transportation equipment .....	37	( <sup>6</sup> )	1	2	1	( <sup>6</sup> )	2	3	1
Motor vehicles and equipment .....	371	( <sup>6</sup> )	2	3	( <sup>6</sup> )	( <sup>6</sup> )	2	4	( <sup>6</sup> )
Motor vehicles and car bodies .....	3711	1	( <sup>6</sup> )	( <sup>6</sup> )	1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	1
Truck and bus bodies .....	3713	10	8	10	18	10	9	10	18
Motor vehicle parts and accessories .....	3714	( <sup>6</sup> )	3	6	1	( <sup>6</sup> )	4	8	( <sup>6</sup> )
Truck trailers .....	3715	3	12	19	4	2	12	19	3
Aircraft and parts .....	372	2	2	4	3	3	2	5	4
Aircraft .....	3721	3	3	4	3	3	3	5	4
Aircraft engines and engine parts .....	3724	6	7	18	11	8	10	20	13
Aircraft parts and equipment, n.e.c. ....	3728	4	4	7	7	5	3	8	8
Ship and boat building and repairing .....	373	2	( <sup>6</sup> )	2	5	3	( <sup>6</sup> )	2	6
Ship building and repairing .....	3731	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	6	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	7
Boat building and repairing .....	3732	8	8	13	11	9	9	13	11
Railroad equipment .....	374	( <sup>6</sup> )	( <sup>6</sup> )	14	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	13	( <sup>6</sup> )
Motorcycles, bicycles, and parts .....	375	9	9	12	11	7	8	10	9
Guided missiles, space vehicles, parts .....	376	16	16	18	17	19	18	20	20
Guided missiles and space vehicles .....	3761	23	25	29	22	28	29	35	28
Miscellaneous transportation equipment .....	379	6	6	11	10	6	6	11	10
Travel trailers and campers .....	3792	12	11	16	20	12	12	16	20
Tanks and tank components .....	3795	32	26	36	35	34	29	40	36
Transportation equipment, n.e.c. ....	3799	5	7	11	6	6	7	12	7
Instruments and related products .....	38	4	5	6	5	5	6	7	5
Search and navigation equipment .....	381	19	23	23	18	23	26	26	21
Measuring and controlling devices .....	382	7	7	9	8	7	8	10	9
Laboratory apparatus and furniture .....	3821	11	( <sup>6</sup> )	14	35	22	( <sup>6</sup> )	10	39

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1997— 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>	
Environmental controls .....	3822	10	14	12	14	12	16	16	17
Process control instruments .....	3823	9	13	27	17	5	11	29	14
Fluid meters and counting devices .....	3824	18	14	16	26	17	15	15	26
Instruments to measure electricity .....	3825	6	8	9	8	8	10	11	11
Analytical instruments .....	3826	28	29	39	28	32	35	44	31
Optical instruments and lenses .....	3827	51	36	32	68	52	36	32	71
Measuring and controlling devices, n.e.c. ....	3829	22	28	34	22	23	31	39	23
Medical instruments and supplies .....	384	6	8	12	7	7	10	13	8
Surgical and medical instruments .....	3841	10	13	19	9	12	16	19	11
Surgical appliances and supplies .....	3842	9	12	17	13	11	15	21	14
Dental equipment and supplies .....	3843	19	26	44	13	27	34	73	30
Electromedical equipment .....	3845	15	16	26	19	19	18	28	22
Ophthalmic goods .....	385	14	15	24	17	20	22	35	24
Photographic equipment and supplies .....	386	10	11	9	10	10	9	11	12
Watches, clocks, watchcases and parts .....	387	36	28	18	49	37	28	17	51
Miscellaneous manufacturing industries .....	39	5	7	10	6	6	8	10	7
Jewelry, silverware, and plated ware .....	391	19	20	26	20	23	24	28	23
Jewelry, precious metal .....	3911	25	28	45	24	34	37	50	33
Musical instruments .....	393	14	17	19	19	14	20	21	20
Toys and sporting goods .....	394	11	11	28	12	15	15	29	16
Games, toys, and children's vehicles .....	3944	12	11	16	16	13	12	18	16
Sporting and athletic goods, n.e.c. ....	3949	14	14	42	14	19	19	42	20
Pens, pencils, office, and art supplies .....	395	17	22	20	16	18	22	20	16
Pens and mechanical pencils .....	3951	37	51	74	33	43	54	—	38
Lead pencils and art goods .....	3952	25	28	27	30	26	29	26	32
Costume jewelry and notions .....	396	( <sup>6</sup> )	18	34	( <sup>6</sup> )	( <sup>6</sup> )	12	27	( <sup>6</sup> )
Costume jewelry .....	3961	( <sup>6</sup> )	15	32	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	23	( <sup>6</sup> )
Fasteners, buttons, needles, and pins .....	3965	14	22	32	15	14	22	32	15
Miscellaneous manufactures .....	399	7	11	9	10	7	12	10	11
Brooms and brushes .....	3991	17	20	15	33	32	20	35	44
Signs and advertising specialties .....	3993	10	16	15	17	10	17	15	18
Burial caskets .....	3995	15	11	14	18	14	10	13	17
Hard surface floor coverings, n.e.c. ....	3996	7	15	30	1	8	15	31	( <sup>6</sup> )
Manufacturing industries, n.e.c. ....	3999	13	20	15	9	13	20	15	9
Nondurable goods .....		1	1	2	2	1	1	2	2
Food and kindred products .....	20	2	2	3	2	2	2	3	3
Meat products .....	201	1	2	6	3	( <sup>6</sup> )	2	6	3
Meat packing plants .....	2011	5	5	5	7	3	3	5	6
Sausages and other prepared meats .....	2013	5	7	9	12	6	7	10	14
Poultry slaughtering and processing .....	2015	( <sup>6</sup> )	( <sup>6</sup> )	14	( <sup>6</sup> )	( <sup>6</sup> )	3	15	( <sup>6</sup> )
Dairy products .....	202	5	6	8	8	5	6	8	9
Creamery butter .....	2021	32	22	18	42	31	21	17	42
Cheese, natural and processed .....	2022	10	11	14	13	10	12	16	13
Dry, condensed, evaporated products .....	2023	14	11	10	28	15	12	11	30
Ice cream and frozen desserts .....	2024	24	23	34	30	24	23	35	30
Fluid milk .....	2026	5	6	8	12	5	6	8	12
Preserved fruits and vegetables .....	203	5	5	8	7	5	5	8	8
Canned specialties .....	2032	11	12	14	14	11	12	14	15

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1997— 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>	
Canned fruits and vegetables .....	2033	8	7	12	14	9	7	12	15
Dehydrated fruits, vegetables, soups .....	2034	3	20	28	( <sup>6</sup> )	6	22	28	( <sup>6</sup> )
Pickles, sauces, and salad dressings .....	2035	15	19	22	14	15	20	23	14
Frozen fruits and vegetables .....	2037	4	2	6	9	( <sup>6</sup> )	( <sup>6</sup> )	6	5
Frozen specialties, n.e.c. ....	2038	16	18	27	16	16	17	26	17
Grain mill products .....	204	8	8	9	11	9	9	9	11
Cereal breakfast foods .....	2043	26	24	27	30	27	25	28	30
Wet corn milling .....	2046	24	34	27	30	24	34	27	30
Dog and cat food .....	2047	5	10	12	12	6	11	11	13
Prepared feeds, n.e.c. ....	2048	14	14	14	19	14	14	14	19
Bakery products .....	205	4	5	7	6	4	5	7	6
Bread, cake, and related products .....	2051	5	6	8	7	5	6	8	7
Cookies and crackers .....	2052	7	9	16	8	7	10	17	8
Frozen bakery products, except bread .....	2053	24	22	34	35	29	25	35	40
Sugar and confectionery products .....	206	12	12	21	13	11	12	23	12
Raw cane sugar .....	2061	11	14	9	12	15	18	13	15
Candy and other confectionery products ....	2064	19	21	34	18	19	22	39	17
Chocolate and cocoa products .....	2066	16	12	37	24	19	16	39	29
Fats and oils .....	207	11	16	19	13	11	16	19	15
Beverages .....	208	6	6	7	7	5	6	7	7
Malt beverages .....	2082	16	20	29	12	17	21	31	14
Wines, brandy, and brandy spirits .....	2084	10	11	13	14	11	11	12	15
Bottled and canned soft drinks .....	2086	6	7	6	9	6	6	6	9
Flavoring extracts and syrups, n.e.c. ....	2087	18	23	28	18	17	22	28	16
Miscellaneous food and kindred products .....	209	9	9	9	12	9	9	9	13
Canned and cured fish and seafoods .....	2091	18	21	15	17	16	20	15	15
Fresh or frozen prepared fish .....	2092	16	14	15	22	17	14	16	22
Roasted coffee .....	2095	11	18	21	13	11	18	21	13
Potato chips and similar snacks .....	2096	30	24	28	41	33	26	29	45
Food preparations, n.e.c. ....	2099	10	15	13	16	10	15	14	16
Tobacco products .....	21	14	15	17	15	13	14	16	15
Cigarettes .....	211	15	17	14	13	14	16	13	13
Cigars .....	212	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	80	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	86
Textile mill products .....	22	3	3	7	4	3	4	7	4
Broadwoven fabric mills, cotton .....	221	11	11	45	16	12	11	44	17
Broadwoven fabric mills, manmade .....	222	10	11	18	12	10	11	18	12
Broadwoven fabric mills, wool .....	223	( <sup>6</sup> )	( <sup>6</sup> )	28	6	( <sup>6</sup> )	( <sup>6</sup> )	30	8
Narrow fabric mills .....	224	18	18	26	22	20	19	27	25
Knitting mills .....	225	6	6	10	7	7	7	11	8
Women's hosiery, except socks .....	2251	17	19	24	19	21	23	27	23
Hosiery, n.e.c. ....	2252	18	21	23	17	18	23	24	17
Knit outerwear mills .....	2253	9	6	22	13	13	11	26	17
Knit underwear mills .....	2254	18	19	30	18	21	20	35	22
Weft knit fabric mills .....	2257	13	10	24	19	13	11	23	19
Lace and warp knit fabric mills .....	2258	10	11	16	14	10	11	16	15
Textile finishing, except wool .....	226	8	8	16	10	8	8	16	11
Finishing plants, cotton .....	2261	8	12	27	11	8	12	28	12
Finishing plants, manmade .....	2262	11	13	19	14	11	13	20	14
Finishing plants, n.e.c. ....	2269	23	21	33	25	25	21	34	28
Carpets and rugs .....	227	14	14	39	17	14	14	38	17

See footnotes at end of table.



TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1997— 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>	
Yarn and thread mills .....	228	9	12	26	12	10	11	26	13
Yarn spinning mills .....	2281	10	11	20	14	10	10	21	16
Throwing and winding mills .....	2282	16	23	34	16	17	23	35	16
Miscellaneous textile goods .....	229	7	10	12	9	8	10	13	9
Textile goods, n.e.c. ....	2299	13	17	18	12	13	16	18	13
Apparel and other textile products .....	23	5	5	5	5	4	5	6	5
Men's and boys' suits and coats .....	231	7	5	6	16	10	7	9	20
Men's and boys' furnishings .....	232	8	7	7	10	6	7	8	8
Men's and boys' shirts .....	2321	18	18	24	21	17	19	26	19
Men's and boys' underwear and nightwear .....	2322	10	16	19	11	14	18	19	15
Men's and boys' trousers and slacks .....	2325	16	11	10	20	9	9	12	10
Men's and boys' work clothing .....	2326	10	13	12	14	11	17	16	17
Men's and boys' clothing, n.e.c. ....	2329	16	19	17	18	17	20	18	18
Women's and misses' outerwear .....	233	13	15	15	14	14	18	16	15
Women's and misses' suits and coats .....	2337	17	21	23	19	19	23	24	21
Women's and misses' outerwear, n.e.c. ....	2339	10	10	12	12	10	11	13	12
Women's and children's undergarments .....	234	14	13	15	18	15	14	16	18
Women's and children's underwear .....	2341	19	19	20	23	20	21	21	23
Bras, girdles, and allied garments .....	2342	17	11	18	26	15	11	18	22
Girls' and children's outerwear .....	236	16	17	22	19	16	18	24	20
Girls' and children's dresses, blouses .....	2361	28	27	44	43	29	29	46	45
Girls' and children's outerwear, n.e.c. ....	2369	20	23	23	18	18	22	25	17
Miscellaneous apparel and accessories .....	238	24	27	28	29	25	27	30	30
Miscellaneous fabricated textile products .....	239	5	8	10	6	6	9	11	7
Housefurnishings, n.e.c. ....	2392	12	15	26	13	12	16	20	14
Textile bags .....	2393	24	28	34	24	26	35	37	24
Canvas and related products .....	2394	9	12	24	30	11	13	29	30
Pleating and stitching .....	2395	14	14	21	26	17	14	24	29
Automotive and apparel trimmings .....	2396	10	14	16	12	13	18	17	14
Fabricated textile products, n.e.c. ....	2399	11	17	24	10	12	19	28	11
Paper and allied products .....	26	3	3	5	4	3	3	5	4
Pulp mills .....	261	11	( <sup>6</sup> )	55	18	13	11	56	17
Paper mills .....	262	7	8	14	7	7	8	14	7
Paperboard mills .....	263	13	12	13	14	13	12	13	15
Paperboard containers and boxes .....	265	4	5	7	7	4	5	7	7
Corrugated and solid fiber boxes .....	2653	5	6	9	9	5	6	9	9
Fiber cans, drums and similar products .....	2655	15	16	27	28	15	16	23	27
Folding paperboard boxes .....	2657	9	12	15	12	9	12	14	12
Miscellaneous converted paper products .....	267	5	5	8	8	5	6	8	8
Paper coated and laminated, packaging ....	2671	12	( <sup>6</sup> )	13	25	15	( <sup>6</sup> )	13	29
Paper coated and laminated, n.e.c. ....	2672	10	12	18	15	11	12	19	16
Bags: plastics, laminated, and coated .....	2673	13	16	23	14	13	16	24	15
Die-cut paper and board .....	2675	18	23	20	28	20	19	21	30
Sanitary paper products .....	2676	18	22	27	15	20	23	26	17
Envelopes .....	2677	24	14	26	43	27	14	27	46
Converted paper products, n.e.c. ....	2679	1	7	16	16	2	8	16	16
Printing and publishing .....	27	3	4	4	3	3	4	4	3
Newspapers .....	271	4	5	5	5	4	5	6	5
Periodicals .....	272	18	19	21	19	18	20	22	19

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1997— 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>	
Books .....	273	9	11	14	11	9	11	15	13
Book publishing .....	2731	14	15	19	20	16	15	18	24
Book printing .....	2732	11	12	19	12	12	14	21	11
Commercial printing .....	275	4	4	5	4	4	4	5	5
Commercial printing, lithographic .....	2752	4	4	5	6	4	5	5	6
Commercial printing, gravure .....	2754	11	13	12	12	11	12	13	12
Commercial printing, n.e.c. ....	2759	7	10	10	8	7	10	10	8
Manifold business forms .....	276	13	17	17	15	13	17	17	16
Greeting cards .....	277	6	11	14	12	7	7	18	17
Blankbooks and bookbinding .....	278	16	22	32	14	17	25	36	14
Blankbooks and looseleaf binders .....	2782	13	13	13	17	14	14	15	19
Printing trade services .....	279	21	23	25	22	22	26	29	22
Typesetting .....	2791	22	25	28	27	27	34	38	27
Platemaking services .....	2796	31	34	32	30	31	34	32	30
Chemicals and allied products .....	28	5	4	5	6	5	4	5	7
Industrial inorganic chemicals .....	281	10	11	16	12	10	11	16	13
Alkalies and chlorine .....	2812	16	14	39	20	15	14	39	20
Inorganic pigments .....	2816	30	25	30	34	29	25	30	34
Industrial inorganic chemicals, n.e.c. ....	2819	10	13	18	12	10	13	19	14
Plastics materials and synthetics .....	282	8	10	16	8	9	11	16	9
Plastics materials and resins .....	2821	11	15	25	9	12	15	25	10
Organic fibers, noncellulosic .....	2824	12	14	27	24	14	16	28	31
Drugs .....	283	5	6	9	6	6	7	10	7
Medicinals and botanicals .....	2833	33	36	49	37	32	34	49	38
Pharmaceutical preparations .....	2834	4	5	8	5	5	6	9	7
Diagnostic substances .....	2835	40	37	78	44	49	46	83	54
Biological products except diagnostic .....	2836	17	25	45	14	20	30	47	18
Soap, cleaners, and toilet goods .....	284	9	6	9	14	9	7	10	15
Soap and other detergents .....	2841	22	10	25	37	25	11	28	40
Polishes and sanitation goods .....	2842	17	18	20	20	17	19	22	21
Toilet preparations .....	2844	8	9	8	11	9	9	8	12
Paints and allied products .....	285	12	12	17	14	12	13	17	15
Industrial organic chemicals .....	286	29	19	17	38	32	20	18	43
Cyclic crudes and intermediates .....	2865	28	33	47	28	29	33	47	29
Industrial organic chemicals, n.e.c. ....	2869	35	23	16	45	40	25	16	52
Agricultural chemicals .....	287	14	16	27	17	13	16	26	17
Phosphatic fertilizers .....	2874	( <sup>6</sup> )	( <sup>6</sup> )	64	42	( <sup>6</sup> )	( <sup>6</sup> )	57	41
Agricultural chemicals, n.e.c. ....	2879	30	36	53	29	31	37	51	34
Miscellaneous chemical products .....	289	8	9	14	13	9	10	15	14
Adhesives and sealants .....	2891	15	15	24	25	16	17	29	26
Printing ink .....	2893	19	26	26	40	21	27	28	43
Chemical preparations, n.e.c. ....	2899	9	12	24	11	9	12	23	11
Petroleum and coal products .....	29	13	13	18	15	13	13	18	15
Petroleum refining .....	291	22	23	29	24	21	23	31	23
Asphalt paving and roofing materials .....	295	15	13	22	22	15	13	22	22
Asphalt paving mixtures and blocks .....	2951	17	18	23	36	17	18	23	36
Asphalt felts and coatings .....	2952	20	18	38	23	20	18	38	24
Miscellaneous petroleum and coal products .....	299	25	24	34	28	25	25	34	28
Lubricating oils and greases .....	2992	29	30	41	30	30	32	41	29

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1997— 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>	
Rubber and miscellaneous plastics products .....	30	3	3	4	4	3	3	4	4
Tires and inner tubes .....	301	3	1	5	7	4	1	5	9
Rubber and plastics footwear .....	302	15	22	29	16	18	25	33	18
Hose and belting and gaskets and packing .....	305	8	9	14	10	7	9	13	10
Rubber and plastics hose and belting .....	3052	11	15	26	13	11	16	25	11
Gaskets, packing and sealing devices .....	3053	8	10	14	15	8	10	14	16
Fabricated rubber products, n.e.c. ....	306	6	7	9	8	6	8	9	8
Mechanical rubber goods .....	3061	4	7	9	8	4	6	10	9
Fabricated rubber products, n.e.c. ....	3069	9	11	14	11	10	12	13	11
Miscellaneous plastics products, n.e.c. ....	308	3	4	5	5	3	5	5	5
Unsupported plastics film and sheet .....	3081	7	12	10	13	7	12	9	13
Laminated plastics plate and sheet .....	3083	12	20	16	11	10	11	18	15
Plastics pipe .....	3084	16	15	17	23	16	15	17	24
Plastics bottles .....	3085	10	12	14	18	12	13	14	21
Plastics foam products .....	3086	( <sup>6</sup> )	7	23	16	( <sup>6</sup> )	5	23	17
Custom compound purchased resins .....	3087	24	23	27	33	25	23	27	34
Plastics plumbing fixtures .....	3088	23	11	24	40	23	10	26	40
Plastics products, n.e.c. ....	3089	5	6	7	6	4	7	6	6
Leather and leather products .....	31	11	14	14	10	13	16	16	12
Leather tanning and finishing .....	311	19	18	20	20	19	18	21	21
Footwear, except rubber .....	314	15	18	20	14	17	21	23	16
Men's footwear, except athletic .....	3143	19	27	30	17	21	30	33	19
Women's footwear, except athletic .....	3144	36	35	40	38	44	45	49	45
Luggage .....	316	18	24	48	22	33	34	52	33
Handbags and personal leather goods .....	317	23	24	28	23	23	26	30	24
Personal leather goods, n.e.c. ....	3172	28	30	34	28	29	32	35	28
Leather goods, n.e.c. ....	319	31	34	44	32	32	36	48	32
<b>Transportation and public utilities<sup>5</sup></b> .....		3	3	3	4	3	3	3	4
Local and interurban passenger transit .....	41	4	4	4	7	4	4	4	7
Local and suburban transportation .....	411	6	5	5	11	6	5	5	12
Taxicabs .....	412	20	19	20	22	19	18	20	22
Intercity and rural bus transportation .....	413	12	14	16	16	11	14	15	16
Bus charter service .....	414	12	21	22	5	12	21	21	4
School buses .....	415	7	7	7	8	7	7	7	8
Trucking and warehousing .....	42	6	6	6	9	6	6	6	9
Trucking and courier services, except air .....	421	6	7	6	10	6	7	6	10
Public warehousing and storage .....	422	9	8	11	11	9	8	11	11
Water transportation .....	44	8	9	9	10	8	9	9	10
Freight transportation on the Great Lakes .....	443	18	14	14	21	17	13	13	21
Water transportation of freight, n.e.c. ....	444	18	23	30	18	17	22	29	18
Water transportation of passengers .....	448	42	44	60	50	46	44	60	58
Water transportation services .....	449	9	9	9	11	9	9	9	11
Transportation by air .....	45	3	4	4	4	3	4	4	4
Air transportation, scheduled .....	451	3	4	4	4	3	4	4	4
Air transportation, nonscheduled .....	452	18	14	16	23	19	17	18	24
Airports, flying fields, and services .....	458	13	14	14	16	13	14	14	16

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1997— 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>	
Pipelines, except natural gas .....	46	52	73	75	53	55	76	79	58
Transportation services .....	47	9	8	9	14	9	8	10	13
Passenger transportation arrangement .....	472	35	53	46	31	43	67	57	35
Freight transportation arrangement .....	473	9	9	11	12	10	9	11	12
Miscellaneous transportation services .....	478	11	12	15	22	10	12	15	20
Communications .....	48	6	6	6	9	6	7	7	10
Telephone communications .....	481	7	8	8	15	8	8	9	18
Radio and television broadcasting .....	483	29	35	34	26	29	37	36	25
Cable and other pay television services .....	484	6	7	7	9	6	7	7	8
Communication services, n.e.c. ....	489	23	38	45	31	23	38	45	31
Electric, gas, and sanitary services .....	49	7	6	7	8	7	6	7	8
Electric services .....	491	9	7	10	11	9	7	11	12
Gas production and distribution .....	492	7	8	9	9	7	8	10	9
Combination utility services .....	493	7	8	8	8	7	8	8	8
Sanitary services .....	495	7	8	9	9	8	8	9	10
<b>Wholesale and retail trade .....</b>		2	3	2	2	2	3	2	2
Wholesale trade .....		2	2	3	3	2	3	3	3
Wholesale trade—durable goods .....	50	3	3	3	4	3	3	4	4
Motor vehicles, parts, and supplies .....	501	7	7	8	8	7	7	8	8
Furniture and home furnishings .....	502	14	17	17	21	14	17	18	21
Lumber and construction materials .....	503	10	10	12	15	10	10	12	15
Professional and commercial equipment .....	504	7	10	9	8	7	10	9	9
Metals and minerals, except petroleum .....	505	8	9	10	12	8	9	10	12
Electrical goods .....	506	11	14	14	12	12	15	14	13
Hardware, plumbing and heating equipment .....	507	13	11	12	19	13	11	13	19
Machinery, equipment, and supplies .....	508	5	7	6	6	5	7	6	6
Miscellaneous durable goods .....	509	9	9	9	13	9	9	9	13
Wholesale trade—nondurable goods .....	51	3	4	4	4	3	4	5	4
Paper and paper products .....	511	11	13	16	11	11	13	16	12
Drugs, proprietaries, and sundries .....	512	15	14	16	20	16	15	17	20
Apparel, piece goods, and notions .....	513	11	13	13	13	11	13	13	13
Groceries and related products .....	514	4	4	6	6	4	4	6	6
Farm-product raw materials .....	515	15	20	18	14	15	20	18	14
Chemicals and allied products .....	516	14	21	27	14	15	21	27	14
Petroleum and petroleum products .....	517	14	14	16	18	15	15	16	18
Beer, wine, and distilled beverages .....	518	6	8	8	8	6	8	8	8
Miscellaneous nondurable goods .....	519	9	9	10	13	8	9	11	12
Retail trade .....		2	4	2	2	2	4	2	2
Building materials and garden supplies .....	52	4	5	4	5	4	4	5	5
Lumber and other building materials .....	521	4	5	5	6	4	5	5	6
Paint, glass, and wallpaper stores .....	523	17	21	21	20	17	22	21	21
Hardware stores .....	525	14	21	19	11	10	14	12	11
Retail nurseries and garden stores .....	526	9	13	16	12	9	13	16	12
Mobile home dealers .....	527	29	38	38	32	29	38	38	31
General merchandise stores .....	53	3	3	3	4	3	3	3	4
Department stores .....	531	3	4	4	4	3	3	4	4

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1997— 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>	
Variety stores .....	533	14	12	15	19	14	12	15	19
Miscellaneous general merchandise stores .....	539	9	12	13	10	8	12	13	10
Food stores .....	54	3	3	3	4	3	3	3	4
Grocery stores .....	541	3	3	3	4	3	3	4	4
Meat and fish markets .....	542	33	35	39	32	33	35	40	32
Fruit and vegetable markets .....	543	16	20	23	15	16	20	22	15
Candy, nut, and confectionery stores .....	544	32	40	47	35	35	40	47	38
Dairy products stores .....	545	26	34	43	28	27	36	47	28
Retail bakeries .....	546	16	19	20	19	17	20	20	19
Miscellaneous food stores .....	549	22	30	33	32	20	32	37	33
Automotive dealers and service stations .....	55	2	3	3	3	2	3	3	3
New and used car dealers .....	551	3	5	5	3	3	4	5	3
Used car dealers .....	552	20	21	23	28	20	21	23	28
Auto and home supply stores .....	553	4	6	7	6	4	6	7	6
Gasoline service stations .....	554	5	6	7	6	5	6	7	6
Boat dealers .....	555	14	19	22	18	14	19	22	18
Recreational vehicle dealers .....	556	13	20	21	14	13	20	21	14
Motorcycle dealers .....	557	22	29	33	20	22	29	33	20
Apparel and accessory stores .....	56	7	13	7	5	5	9	8	5
Men's and boys' clothing stores .....	561	18	29	34	22	19	30	35	22
Women's clothing stores .....	562	10	14	16	12	10	14	16	12
Women's accessory and speciality stores .....	563	21	34	40	23	21	34	40	23
Children's and infants' wear stores .....	564	25	34	41	28	25	35	42	28
Family clothing stores .....	565	5	6	8	6	5	6	8	6
Miscellaneous apparel and accessory stores .....	569	20	32	40	23	20	33	41	23
Furniture and homefurnishings stores .....	57	3	4	5	4	3	4	5	4
Furniture and homefurnishings stores .....	571	4	5	6	6	4	5	6	6
Household appliance stores .....	572	4	8	9	15	9	9	11	15
Radio, television, and computer stores .....	573	6	8	9	7	6	8	9	8
Eating and drinking places .....	58	6	16	5	5	6	15	5	5
Miscellaneous retail .....	59	3	4	4	3	3	4	4	3
Drug stores and proprietary stores .....	591	7	10	9	8	7	10	9	8
Liquor stores .....	592	18	20	26	24	18	20	26	25
Used merchandise stores .....	593	19	24	21	18	18	22	21	18
Miscellaneous shopping goods stores .....	594	6	8	8	6	5	8	8	6
Nonstore retailers .....	596	4	6	6	5	5	7	7	6
Fuel dealers .....	598	10	13	14	14	10	12	13	15
Retail stores, n.e.c. ....	599	7	10	10	9	7	11	10	10
<b>Finance, insurance, and real estate .....</b>		3	4	4	3	3	4	5	4
Depository institutions .....	60	5	6	7	5	5	7	8	5
Central reserve depositories .....	601	14	17	11	12	12	13	9	12
Commercial banks .....	602	5	7	9	6	6	9	10	6
Savings institutions .....	603	14	21	22	15	15	22	24	16
Credit unions .....	606	16	20	23	20	17	22	25	20
Foreign bank and branches and agencies .....	608	35	46	46	33	35	46	46	33
Functions closely related to banking .....	609	38	53	40	35	42	57	43	40
Nondepository institutions .....	61	16	25	26	15	17	28	29	15

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1997— 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>	
Personal credit institutions .....	614	37	62	63	30	38	65	65	32
Business credit institutions .....	615	18	42	19	16	22	52	25	18
Mortgage bankers and brokers .....	616	28	37	36	25	28	39	37	24
Security and commodity brokers .....	62	24	40	38	22	30	49	42	25
Security brokers and dealers .....	621	33	44	43	29	36	54	51	31
Insurance carriers .....	63	5	7	8	6	6	8	9	7
Life insurance .....	631	9	11	13	10	8	10	12	10
Medical service and health insurance .....	632	10	14	13	11	12	20	17	12
Fire, marine, and casualty insurance .....	633	8	11	12	10	9	12	14	11
Surety insurance .....	635	84	88	85	—	87	90	87	—
Title insurance .....	636	23	30	31	26	23	36	38	26
Pension, health, and welfare funds .....	637	14	42	42	14	30	35	36	37
Insurance agents, brokers, and service .....	64	16	19	18	21	18	19	21	24
Real estate .....	65	5	6	6	6	5	6	6	6
Real estate operators and lessors .....	651	7	8	9	8	7	8	9	8
Real estate agents and managers .....	653	8	10	11	9	8	10	11	9
Title abstract offices .....	654	29	44	44	36	35	54	54	41
Subdividers and developers .....	655	13	14	15	17	13	14	15	18
Holding and other investment offices .....	67	34	39	43	33	35	42	46	34
Holding offices .....	671	46	47	53	46	48	50	57	48
Investment offices .....	672	59	94	68	47	60	89	67	48
<b>Services .....</b>		2	2	2	3	2	2	2	3
Hotels and other lodging places .....	70	6	6	6	6	5	6	6	6
Hotels and motels .....	701	6	6	6	7	6	6	6	6
Personal services .....	72	14	15	15	16	14	15	15	16
Laundry, cleaning, and garment services .....	721	8	5	7	15	8	5	7	15
Photographic studios, portrait .....	722	24	28	32	28	25	28	32	29
Beauty shops .....	723	18	25	25	33	23	27	27	36
Barber shops .....	724	67	85	85	28	67	85	85	28
Funeral service and crematories .....	726	25	29	33	29	25	29	33	29
Business services .....	73	6	7	6	7	7	7	6	7
Mailing, reproduction, stenographic .....	733	21	20	20	30	21	20	21	29
Services to buildings .....	734	9	9	11	13	10	9	11	13
Miscellaneous equipment rental and leasing ..	735	19	20	21	26	19	20	21	26
Personnel supply services .....	736	20	24	13	19	21	24	14	19
Computer and data processing services .....	737	10	13	14	12	11	14	15	13
Miscellaneous business services .....	738	8	11	11	9	8	11	11	9
Auto repair, services, and parking .....	75	25	26	23	26	24	24	22	24
Automotive rentals, no drivers .....	751	7	6	7	11	7	6	7	12
Automotive services, except repair .....	754	9	11	12	9	9	11	12	9
Miscellaneous repair services .....	76	7	11	11	16	8	11	11	17
Electrical repair shops .....	762	9	9	12	11	9	9	12	12
Reupholstery and furniture repair .....	764	22	26	35	32	22	27	35	32
Miscellaneous repair shops .....	769	8	16	17	19	9	16	17	19
Motion pictures .....	78	9	13	14	9	9	13	14	9
Motion picture production and services .....	781	10	13	15	11	10	13	15	11
Motion picture distribution and services .....	782	49	82	92	42	48	80	89	42
Motion picture theaters .....	783	23	36	34	24	23	35	34	24
Video tape rental .....	784	17	40	37	14	17	45	43	14

See footnotes at end of table.

TABLE A-1. Relative standard errors for rates of nonfatal occupational injuries and illnesses and occupational injuries by industry, 1997— 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>	
Amusement and recreation services .....	79	7	8	7	8	7	7	7	8
Dance studios, schools, and halls .....	791	42	74	77	41	42	74	77	41
Producers, orchestras, entertainers .....	792	21	21	23	25	21	21	23	25
Bowling centers .....	793	13	20	21	14	13	20	21	14
Miscellaneous amusement, recreation services .....	799	9	9	8	10	9	9	8	10
Health services .....	80	3	4	4	4	4	4	4	5
Offices and clinics of medical doctors .....	801	10	23	25	13	10	26	28	14
Offices and clinics of dentists .....	802	36	34	35	42	37	36	38	42
Offices of osteopathic physicians .....	803	63	79	79	74	67	79	79	79
Offices of other health practitioners .....	804	27	27	32	33	23	28	34	27
Nursing and personal care facilities .....	805	7	4	5	12	7	4	5	12
Hospitals .....	806	1	2	3	4	2	2	3	4
Medical and dental laboratories .....	807	12	17	20	12	11	18	21	12
Home health care services .....	808	7	7	9	9	7	8	9	8
Health and allied services, n.e.c. ....	809	18	26	15	16	20	28	17	17
Legal services .....	81	14	17	16	13	15	19	18	14
Educational services .....	82	6	8	10	6	6	9	10	6
Elementary and secondary schools .....	821	17	24	28	14	17	25	28	14
Colleges and universities .....	822	5	7	7	5	5	7	8	6
Libraries .....	823	23	25	25	49	24	25	25	49
Vocational schools .....	824	26	30	31	31	26	30	32	33
Schools and educational services, n.e.c. ....	829	33	28	30	37	36	28	31	42
Social services .....	83	6	7	7	8	6	7	7	8
Individual and family services .....	832	18	20	19	18	18	20	19	18
Job training and related services .....	833	10	13	13	10	10	12	13	10
Child day care services .....	835	18	13	13	29	13	13	13	22
Residential care .....	836	9	9	10	12	9	9	10	12
Social services, n.e.c. ....	839	11	14	14	14	11	14	14	14
Museums, botanical, zoological gardens .....	84	16	18	19	19	16	18	19	19
Museums and art galleries .....	841	21	26	24	22	21	26	24	22
Botanical and zoological gardens .....	842	22	18	20	35	22	18	20	35
Membership organizations .....	86	7	8	8	9	7	7	8	9
Business associations .....	861	29	34	39	36	33	30	30	42
Labor organizations .....	863	27	54	57	32	30	58	61	36
Civic and social associations .....	864	7	8	8	10	7	8	8	10
Religious organizations .....	866	24	20	18	28	24	20	18	28
Membership organizations, n.e.c. ....	869	24	27	27	24	24	27	27	25
Engineering and management services .....	87	5	6	6	6	5	6	6	6
Engineering and architectural services .....	871	9	11	12	9	9	11	12	10
Accounting, auditing, and bookkeeping .....	872	14	15	15	15	14	16	15	15
Research and testing services .....	873	6	7	7	7	6	7	7	7
Management and public relations .....	874	11	12	13	13	11	11	12	13
Services, n.e.c. ....	89	67	59	65	-	69	59	64	-

<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