

TABLE S15. Relative standard errors for rates of new cases of nonfatal occupational illnesses by industry and category of illness, 1999

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Total cases	Skin diseases or disorders	Dust diseases of the lungs	Respiratory conditions due to toxic agents	Poisoning	Disorders due to physical agents	Disorders associated with repeated trauma	All other occupational illnesses
<b>Private industry</b> .....		1	3	14	4	12	5	1	4
<b>Agriculture, forestry, and fishing</b> .....		10	15	72	36	39	32	21	27
Agricultural production .....	01-02	14	17	91	36	54	39	27	32
Agricultural production—crops .....	01	16	20	91	43	56	44	40	31
Cash grains .....	011	38	60	( <sup>3</sup> )	17	( <sup>3</sup> )	17	40	66
Field crops, except cash grains .....	013	39	57	( <sup>3</sup> )	41	15	91	74	56
Vegetables and melons .....	016	35	35	( <sup>3</sup> )	90	88	86	76	13
Fruits and tree nuts .....	017	34	30	97	61	80	24	78	62
Horticultural specialties .....	018	22	30	14	83	47	56	36	43
General farms, primarily crop .....	019	94	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	94	( <sup>3</sup> )	( <sup>3</sup> )
Agricultural production—livestock .....	02	27	31	( <sup>3</sup> )	69	35	83	39	72
Livestock, except dairy and poultry .....	021	19	38	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	64	22	45
Dairy farms .....	024	65	51	( <sup>3</sup> )	49	( <sup>3</sup> )	98	70	83
Animal specialties .....	027	51	56	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	49	( <sup>3</sup> )
Agricultural services .....	07	15	21	84	53	51	58	38	37
Crop services .....	072	39	37	( <sup>3</sup> )	93	71	21	54	59
Veterinary services .....	074	49	55	( <sup>3</sup> )	53	( <sup>3</sup> )	83	97	81
Animal services, except veterinary .....	075	76	( <sup>3</sup> )	( <sup>3</sup> )	51	( <sup>3</sup> )	( <sup>3</sup> )	81	87
Farm labor and management services .....	076	47	70	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	93	61	97
Landscape and horticultural services .....	078	17	23	84	68	57	45	50	42
Forestry .....	08	51	53	( <sup>3</sup> )	20	64	95	69	( <sup>3</sup> )
Forestry services .....	085	63	67	( <sup>3</sup> )	22	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fishing, hunting, and trapping .....	09	19	23	( <sup>3</sup> )	( <sup>3</sup> )	40	( <sup>3</sup> )	17	( <sup>3</sup> )
<b>Mining<sup>4</sup></b> .....		11	33	3	29	15	24	9	44
Oil and gas extraction .....	13	27	62	( <sup>3</sup> )	54	( <sup>3</sup> )	91	25	72
Crude petroleum and natural gas .....	131	29	( <sup>3</sup> )	( <sup>3</sup> )	—	( <sup>3</sup> )	—	30	76
Oil and gas field services .....	138	44	57	( <sup>3</sup> )	63	( <sup>3</sup> )	98	35	84
<b>Construction</b> .....		12	19	32	22	34	20	13	38
General building contractors .....	15	14	28	74	67	36	42	19	39
Residential building construction .....	152	22	45	( <sup>3</sup> )	37	57	98	30	65
Operative builders .....	153	88	—	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	79	63
Nonresidential building construction .....	154	18	35	74	86	30	46	25	45
Heavy construction, except building .....	16	17	35	40	41	55	37	25	27
Highway and street construction .....	161	16	34	9	61	84	31	33	37
Heavy construction, except highway .....	162	22	39	46	49	67	50	32	35
Special trade contractors .....	17	17	28	46	27	55	28	17	51
Plumbing, heating, air-conditioning .....	171	26	81	96	63	69	64	35	58
Painting and paper hanging .....	172	44	68	80	72	( <sup>3</sup> )	60	73	55
Electrical work .....	173	30	43	60	48	88	48	53	48
Masonry, stonework, and plastering .....	174	23	46	88	52	( <sup>3</sup> )	94	30	44
Carpentry and floor work .....	175	64	( <sup>3</sup> )	47	73	( <sup>3</sup> )	87	60	—
Roofing, siding, and sheet metal work .....	176	35	86	75	52	( <sup>3</sup> )	45	47	56
Concrete work .....	177	32	58	79	49	100	62	38	81
Water well drilling .....	178	66	95	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	84	( <sup>3</sup> )	92
Miscellaneous special trade contractors .....	179	52	44	( <sup>3</sup> )	80	( <sup>3</sup> )	52	35	—
<b>Manufacturing</b> .....		1	3	24	5	12	4	1	5
Durable goods .....		1	3	30	6	13	4	1	5
Lumber and wood products .....	24	7	13	55	32	46	27	8	15
Logging .....	241	79	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	98	86	83
Sawmills and planing mills .....	242	14	28	74	( <sup>3</sup> )	92	30	15	31
Sawmills and planing mills, general .....	2421	20	37	74	( <sup>3</sup> )	92	62	20	38

See footnotes at end of table.

TABLE S15. Relative standard errors for rates of new cases of nonfatal occupational illnesses by industry and category of illness, 1999 — Continued

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Total cases	Skin diseases or disorders	Dust diseases of the lungs	Respiratory conditions due to toxic agents	Poisoning	Disorders due to physical agents	Disorders associated with repeated trauma	All other occupational illnesses
Hardwood dimension and flooring mills .....	2426	15	40	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	33	18	42
Millwork, plywood and structural members .....	243	9	20	75	48	54	73	10	20
Millwork .....	2431	12	29	( <sup>3</sup> )	35	( <sup>3</sup> )	46	12	18
Wood kitchen cabinets .....	2434	19	27	74	( <sup>3</sup> )	58	95	22	21
Hardwood veneer and plywood .....	2435	23	42	( <sup>3</sup> )	86	( <sup>3</sup> )	( <sup>3</sup> )	29	79
Softwood veneer and plywood .....	2436	38	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	76	—	36	82
Structural wood members, n.e.c. ....	2439	38	91	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	76	34	( <sup>3</sup> )
Wood containers .....	244	60	( <sup>3</sup> )	( <sup>3</sup> )	85	( <sup>3</sup> )	( <sup>3</sup> )	65	80
Wood pallets and skids .....	2448	64	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	68	80
Wood buildings and mobile homes .....	245	22	31	75	88	( <sup>3</sup> )	78	28	43
Mobile homes .....	2451	23	31	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	78	29	46
Prefabricated wood buildings .....	2452	23	( <sup>3</sup> )	76	85	( <sup>3</sup> )	( <sup>3</sup> )	17	76
Miscellaneous wood products .....	249	14	27	( <sup>3</sup> )	41	83	39	14	37
Wood preserving .....	2491	56	—	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	82	82
Reconstituted wood products .....	2493	59	( <sup>3</sup> )	( <sup>3</sup> )	96	84	95	74	92
Wood products, n.e.c. ....	2499	14	28	( <sup>3</sup> )	33	( <sup>3</sup> )	42	15	44
Furniture and fixtures .....	25	7	14	52	22	42	29	8	42
Household furniture .....	251	12	23	58	47	62	71	12	53
Wood household furniture .....	2511	21	30	15	47	30	34	19	77
Upholstered household furniture .....	2512	17	50	( <sup>3</sup> )	—	( <sup>3</sup> )	91	19	55
Metal household furniture .....	2514	33	47	( <sup>3</sup> )	30	( <sup>3</sup> )	58	23	73
Mattresses and bedsprings .....	2515	39	50	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	41	57
Office furniture .....	252	14	31	18	42	( <sup>3</sup> )	43	14	45
Wood office furniture .....	2521	21	51	19	91	( <sup>3</sup> )	( <sup>3</sup> )	20	47
Office furniture, except wood .....	2522	19	21	( <sup>3</sup> )	43	( <sup>3</sup> )	44	19	—
Public building and related furniture .....	253	20	26	42	20	49	60	22	26
Partitions and fixtures .....	254	18	45	88	44	( <sup>3</sup> )	40	19	25
Wood partitions and fixtures .....	2541	33	62	88	—	( <sup>3</sup> )	72	33	32
Partitions and fixtures, except wood .....	2542	19	32	( <sup>3</sup> )	47	( <sup>3</sup> )	47	20	24
Miscellaneous furniture and fixtures .....	259	15	26	14	14	20	24	18	33
Drapery hardware and blinds and shades .....	2591	19	33	19	56	( <sup>3</sup> )	56	22	41
Furniture and fixtures, n.e.c. ....	2599	25	27	( <sup>3</sup> )	17	22	17	29	59
Stone, clay, and glass products .....	32	7	14	47	12	53	34	8	24
Flat glass .....	321	12	23	( <sup>3</sup> )	34	18	27	15	30
Glass and glassware, pressed or blown .....	322	9	3	90	23	23	40	11	20
Glass containers .....	3221	16	23	( <sup>3</sup> )	36	( <sup>3</sup> )	( <sup>3</sup> )	18	28
Pressed and blown glass, n.e.c. ....	3229	11	( <sup>3</sup> )	90	27	25	43	14	29
Products of purchased glass .....	323	15	33	91	19	( <sup>3</sup> )	40	13	91
Cement, hydraulic .....	324	52	81	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	95	65	( <sup>3</sup> )
Structural clay products .....	325	30	52	52	( <sup>3</sup> )	( <sup>3</sup> )	71	38	16
Brick and structural clay tile .....	3251	40	68	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	68	47	( <sup>3</sup> )
Pottery and related products .....	326	15	27	68	32	14	43	16	46
Vitreous plumbing fixtures .....	3261	28	78	78	( <sup>3</sup> )	( <sup>3</sup> )	64	32	64
Vitreous china table and kitchenware .....	3262	16	19	( <sup>3</sup> )	46	( <sup>3</sup> )	( <sup>3</sup> )	16	( <sup>3</sup> )
Porcelain electrical supplies .....	3264	22	31	89	34	34	34	23	35
Concrete, gypsum, and plaster products .....	327	19	33	59	37	77	64	25	50
Concrete block and brick .....	3271	61	90	( <sup>3</sup> )	83	( <sup>3</sup> )	( <sup>3</sup> )	83	97
Concrete products, n.e.c. ....	3272	23	32	( <sup>3</sup> )	72	—	55	42	51
Ready-mixed concrete .....	3273	33	62	59	55	94	77	60	57
Gypsum products .....	3275	58	73	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	50	( <sup>3</sup> )
Cut stone and stone products .....	328	77	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	74
Miscellaneous nonmetallic mineral products .....	329	22	33	( <sup>3</sup> )	20	66	88	23	65
Abrasive products .....	3291	27	42	( <sup>3</sup> )	26	( <sup>3</sup> )	90	31	67
Minerals, ground or treated .....	3295	39	( <sup>3</sup> )	( <sup>3</sup> )	27	( <sup>3</sup> )	( <sup>3</sup> )	38	( <sup>3</sup> )

See footnotes at end of table.

TABLE S15. Relative standard errors for rates of new cases of nonfatal occupational illnesses by industry and category of illness, 1999 — Continued

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Total cases	Skin diseases or disorders	Dust diseases of the lungs	Respiratory conditions due to toxic agents	Poisoning	Disorders due to physical agents	Disorders associated with repeated trauma	All other occupational illnesses
Mineral wool .....	3296	25	48	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	32	62
Primary metal industries .....	33	5	10	73	18	41	9	5	11
Blast furnace and basic steel products .....	331	10	17	55	40	25	13	14	27
Blast furnaces and steel mills .....	3312	11	17	87	49	13	13	13	20
Steel wire and related products .....	3315	33	48	( <sup>3</sup> )	27	( <sup>3</sup> )	( <sup>3</sup> )	33	61
Cold finishing of steel shapes .....	3316	57	83	86	90	( <sup>3</sup> )	( <sup>3</sup> )	61	( <sup>3</sup> )
Steel pipe and tubes .....	3317	35	37	67	58	84	74	55	62
Iron and steel foundries .....	332	8	10	33	21	27	20	9	13
Gray and ductile iron foundries .....	3321	8	10	40	23	28	18	10	12
Steel investment foundries .....	3324	22	38	( <sup>3</sup> )	51	( <sup>3</sup> )	47	23	35
Steel foundries, n.e.c. ....	3325	31	39	60	—	( <sup>3</sup> )	87	35	—
Primary nonferrous metals .....	333	10	13	14	31	11	14	12	22
Primary copper .....	3331	21	20	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	39	72	44
Primary aluminum .....	3334	14	16	17	30	( <sup>3</sup> )	15	16	26
Primary nonferrous metals, n.e.c. ....	3339	16	31	( <sup>3</sup> )	44	19	( <sup>3</sup> )	22	32
Secondary nonferrous metals .....	334	48	49	72	53	69	48	54	73
Nonferrous rolling and drawing .....	335	10	22	90	22	84	30	12	12
Copper rolling and drawing .....	3351	26	36	( <sup>3</sup> )	16	83	50	32	27
Aluminum sheet, plate, and foil .....	3353	19	29	88	18	( <sup>3</sup> )	20	16	38
Aluminum extruded products .....	3354	21	74	( <sup>3</sup> )	89	( <sup>3</sup> )	51	26	19
Nonferrous wiredrawing and insulating .....	3357	15	20	11	32	19	11	16	18
Nonferrous foundries (castings) .....	336	10	29	18	32	( <sup>3</sup> )	36	10	45
Aluminum die-castings .....	3363	11	38	14	42	( <sup>3</sup> )	33	12	68
Nonferrous die-casting except aluminum .....	3364	38	78	( <sup>3</sup> )	46	( <sup>3</sup> )	86	56	84
Aluminum foundries .....	3365	24	46	( <sup>3</sup> )	70	( <sup>3</sup> )	60	19	57
Miscellaneous primary metal products .....	339	63	66	99	59	( <sup>3</sup> )	92	36	63
Metal heat treating .....	3398	77	79	98	93	( <sup>3</sup> )	( <sup>3</sup> )	55	84
Fabricated metal products .....	34	6	13	87	34	17	12	7	15
Metal cans and shipping containers .....	341	37	92	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	38	95
Metal cans .....	3411	43	93	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	43	96
Cutlery, handtools, and hardware .....	342	13	25	( <sup>3</sup> )	35	33	41	14	54
Cutlery .....	3421	13	32	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	23	16	24
Hand and edge tools, n.e.c. ....	3423	29	34	( <sup>3</sup> )	89	49	51	30	56
Hardware, n.e.c. ....	3429	15	37	( <sup>3</sup> )	36	14	14	17	63
Plumbing and heating, except electric .....	343	7	22	( <sup>3</sup> )	66	16	15	11	48
Metal sanitary ware .....	3431	11	13	( <sup>3</sup> )	13	13	12	10	40
Plumbing fixture fittings and trim .....	3432	10	35	( <sup>3</sup> )	—	( <sup>3</sup> )	79	10	64
Heating equipment, except electric .....	3433	29	86	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	31	( <sup>3</sup> )
Fabricated structural metal products .....	344	13	28	( <sup>3</sup> )	43	55	35	16	28
Fabricated structural metal .....	3441	40	54	( <sup>3</sup> )	( <sup>3</sup> )	85	59	40	51
Metal doors, sash, and trim .....	3442	23	51	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	50	26	49
Fabricated plate work (boiler shops) .....	3443	21	56	( <sup>3</sup> )	62	94	53	24	55
Sheet metal work .....	3444	25	39	( <sup>3</sup> )	52	( <sup>3</sup> )	71	29	47
Architectural metal work .....	3446	39	92	( <sup>3</sup> )	92	( <sup>3</sup> )	97	46	( <sup>3</sup> )
Prefabricated metal buildings .....	3448	27	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	84	47	29	51
Screw machine products, bolts, etc. ....	345	18	23	( <sup>3</sup> )	84	43	( <sup>3</sup> )	24	37
Screw machine products .....	3451	27	29	( <sup>3</sup> )	90	( <sup>3</sup> )	( <sup>3</sup> )	38	50
Bolts, nuts, rivets, and washers .....	3452	21	38	( <sup>3</sup> )	38	44	( <sup>3</sup> )	21	43
Metal forgings and stampings .....	346	12	27	92	15	8	12	14	20
Iron and steel forgings .....	3462	25	68	86	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	31	( <sup>3</sup> )
Nonferrous forgings .....	3463	23	30	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	18	33	32
Automotive stampings .....	3465	16	19	( <sup>3</sup> )	18	14	16	17	22
Metal stampings, n.e.c. ....	3469	22	58	( <sup>3</sup> )	32	( <sup>3</sup> )	39	18	31
Metal services, n.e.c. ....	347	22	24	( <sup>3</sup> )	48	90	53	29	53
Plating and polishing .....	3471	29	21	( <sup>3</sup> )	48	( <sup>3</sup> )	90	34	73
Metal coating and allied services .....	3479	32	49	( <sup>3</sup> )	( <sup>3</sup> )	90	65	47	66

See footnotes at end of table.

TABLE S15. Relative standard errors for rates of new cases of nonfatal occupational illnesses by industry and category of illness, 1999 — Continued

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		Total cases	Skin diseases or disorders	Dust diseases of the lungs	Respiratory conditions due to toxic agents	Poisoning	Disorders due to physical agents	Disorders associated with repeated trauma	All other occupational illnesses
Ordnance and accessories, n.e.c. ....	348	14	30	17	16	19	16	13	26
Ammunition, except for small arms, n.e.c. ....	3483	13	47	11	12	( <sup>3</sup> )	12	9	53
Miscellaneous fabricated metal products ....	349	16	36	( <sup>3</sup> )	60	73	30	11	37
Industrial valves ....	3491	21	38	( <sup>3</sup> )	17	( <sup>3</sup> )	57	24	61
Fluid power valves and hose fittings ....	3492	17	34	( <sup>3</sup> )	—	92	65	37	72
Valves and pipe fittings, n.e.c. ....	3494	23	41	( <sup>3</sup> )	92	( <sup>3</sup> )	94	28	58
Wire springs ....	3495	29	84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	34	31	46
Miscellaneous fabricated wire products ....	3496	21	39	( <sup>3</sup> )	69	85	44	23	67
Fabricated pipe and fittings ....	3498	51	53	( <sup>3</sup> )	92	( <sup>3</sup> )	78	73	50
Fabricated metal products, n.e.c. ....	3499	35	66	( <sup>3</sup> )	65	( <sup>3</sup> )	51	17	44
Industrial machinery and equipment ....	35	3	8	23	17	22	10	4	11
Engines and turbines ....	351	15	16	17	17	19	19	14	24
Turbines and turbine generator sets ....	3511	7	41	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	15	7	14
Internal combustion engines, n.e.c. ....	3519	21	22	23	23	25	26	21	31
Farm and garden machinery ....	352	11	29	( <sup>3</sup> )	44	42	22	10	33
Farm machinery and equipment ....	3523	15	15	( <sup>3</sup> )	58	17	27	17	44
Lawn and garden equipment ....	3524	16	38	( <sup>3</sup> )	47	67	27	12	42
Construction and related machinery ....	353	10	12	( <sup>3</sup> )	29	43	20	13	24
Construction machinery ....	3531	10	13	( <sup>3</sup> )	33	95	26	10	17
Mining machinery ....	3532	42	67	( <sup>3</sup> )	67	( <sup>3</sup> )	( <sup>3</sup> )	44	( <sup>3</sup> )
Oil and gas field machinery ....	3533	40	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	87	( <sup>3</sup> )	47	23
Elevators and moving stairways ....	3534	67	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	80	58	( <sup>3</sup> )
Conveyors and conveying equipment ..	3535	34	( <sup>3</sup> )	( <sup>3</sup> )	99	( <sup>3</sup> )	58	36	61
Industrial trucks and tractors ....	3537	19	16	( <sup>3</sup> )	83	26	34	22	44
Metalworking machinery ....	354	14	31	( <sup>3</sup> )	53	5	42	13	44
Machine tools, metal cutting types ....	3541	39	60	( <sup>3</sup> )	23	( <sup>3</sup> )	18	36	81
Machine tools, metal forming types ....	3542	58	71	( <sup>3</sup> )	67	( <sup>3</sup> )	( <sup>3</sup> )	77	( <sup>3</sup> )
Special dies, tools, jigs and fixtures ....	3544	23	41	( <sup>3</sup> )	48	( <sup>3</sup> )	70	24	65
Machine tool accessories ....	3545	20	27	( <sup>3</sup> )	72	( <sup>3</sup> )	76	31	49
Power-driven handtools ....	3546	26	51	( <sup>3</sup> )	73	( <sup>3</sup> )	52	27	—
Welding apparatus ....	3548	40	64	( <sup>3</sup> )	—	( <sup>3</sup> )	—	37	84
Metalworking machinery, n.e.c. ....	3549	40	54	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	61	27	( <sup>3</sup> )
Special industry machinery ....	355	18	33	55	46	( <sup>3</sup> )	46	24	47
Textile machinery ....	3552	55	65	( <sup>3</sup> )	89	( <sup>3</sup> )	( <sup>3</sup> )	55	( <sup>3</sup> )
Woodworking machinery ....	3553	55	67	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	53	( <sup>3</sup> )
Paper industries machinery ....	3554	31	13	( <sup>3</sup> )	41	( <sup>3</sup> )	13	42	13
Printing trades machinery ....	3555	32	89	83	90	( <sup>3</sup> )	( <sup>3</sup> )	30	62
Food products machinery ....	3556	33	74	56	81	( <sup>3</sup> )	( <sup>3</sup> )	44	29
Special industry machinery, n.e.c. ....	3559	29	54	( <sup>3</sup> )	67	( <sup>3</sup> )	48	38	—
General industrial machinery ....	356	9	19	( <sup>3</sup> )	50	71	24	13	23
Pumps and pumping equipment ....	3561	24	29	( <sup>3</sup> )	91	( <sup>3</sup> )	( <sup>3</sup> )	26	40
Ball and roller bearings ....	3562	( <sup>3</sup> )	30	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	91	8	64
Air and gas compressors ....	3563	35	59	( <sup>3</sup> )	19	( <sup>3</sup> )	62	35	75
Blowers and fans ....	3564	28	48	( <sup>3</sup> )	80	( <sup>3</sup> )	92	34	86
Packaging machinery ....	3565	52	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	26	56	29
Speed changers, drives, and gears ....	3566	23	24	( <sup>3</sup> )	22	( <sup>3</sup> )	22	25	60
Industrial furnaces and ovens ....	3567	67	80	( <sup>3</sup> )	84	( <sup>3</sup> )	( <sup>3</sup> )	83	95
Power transmission equipment, n.e.c. ...	3568	27	37	( <sup>3</sup> )	( <sup>3</sup> )	86	87	39	53
General industrial machinery, n.e.c. ....	3569	19	31	( <sup>3</sup> )	33	85	84	27	38
Computer and office equipment ....	357	6	14	26	48	13	23	6	10
Electronic computers ....	3571	6	14	16	29	13	15	5	10
Computer storage devices ....	3572	6	11	( <sup>3</sup> )	31	17	39	6	23
Computer peripheral equipment, n.e.c. ....	3577	23	55	( <sup>3</sup> )	71	36	77	23	28
Office machines, n.e.c. ....	3579	28	47	( <sup>3</sup> )	69	( <sup>3</sup> )	( <sup>3</sup> )	29	( <sup>3</sup> )

See footnotes at end of table.

TABLE S15. Relative standard errors for rates of new cases of nonfatal occupational illnesses by industry and category of illness, 1999 — Continued

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Total cases	Skin diseases or disorders	Dust diseases of the lungs	Respiratory conditions due to toxic agents	Poisoning	Disorders due to physical agents	Disorders associated with repeated trauma	All other occupational illnesses
Refrigeration and service machinery .....	358	7	10	39	19	45	13	7	27
Automatic vending machines .....	3581	22	39	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	21	23	( <sup>3</sup> )
Refrigeration and heating equipment ...	3585	7	10	13	18	7	14	7	29
Measuring and dispensing pumps .....	3586	41	68	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	56	36	89
Service industry machinery, n.e.c. ....	3589	28	37	65	76	90	79	26	76
Industrial machinery, n.e.c. ....	359	9	14	37	25	( <sup>3</sup> )	24	12	25
Carburetors, pistons, rings, valves .....	3592	16	16	34	24	( <sup>3</sup> )	24	17	17
Fluid power cylinders and actuators ....	3593	23	28	( <sup>3</sup> )	49	( <sup>3</sup> )	68	33	81
Fluid power pumps and motors .....	3594	21	29	49	19	( <sup>3</sup> )	( <sup>3</sup> )	22	24
Industrial machinery, n.e.c. ....	3599	15	22	85	47	( <sup>3</sup> )	36	24	40
Electronic and other electric equipment .....	36	4	9	54	14	49	21	4	15
Electric distribution equipment .....	361	14	32	37	—	( <sup>3</sup> )	54	12	56
Transformers, except electronic .....	3612	19	26	32	54	( <sup>3</sup> )	86	21	64
Switchgear and switchboard apparatus .....	3613	18	69	( <sup>3</sup> )	—	( <sup>3</sup> )	65	( <sup>3</sup> )	67
Electrical industrial apparatus .....	362	8	18	98	37	64	37	9	38
Motors and generators .....	3621	10	22	( <sup>3</sup> )	59	67	34	12	32
Relays and industrial controls .....	3625	13	29	97	26	31	79	15	72
Electrical industrial apparatus, n.e.c. ....	3629	42	62	( <sup>3</sup> )	37	( <sup>3</sup> )	88	53	47
Household appliances .....	363	6	12	( <sup>3</sup> )	33	29	22	6	46
Household cooking equipment .....	3631	9	17	( <sup>3</sup> )	65	( <sup>3</sup> )	45	10	18
Household refrigerators and freezers ...	3632	5	27	( <sup>3</sup> )	12	( <sup>3</sup> )	11	5	11
Household laundry equipment .....	3633	4	15	( <sup>3</sup> )	48	16	37	6	24
Household appliances, n.e.c. ....	3639	4	31	( <sup>3</sup> )	47	17	32	3	11
Electric lighting and wiring equipment .....	364	13	17	71	49	96	63	14	27
Electric lamps .....	3641	44	56	( <sup>3</sup> )	72	( <sup>3</sup> )	( <sup>3</sup> )	52	72
Current-carrying wiring devices .....	3643	19	28	( <sup>3</sup> )	28	94	44	20	61
Residential lighting fixtures .....	3645	42	44	( <sup>3</sup> )	45	( <sup>3</sup> )	88	37	78
Commercial lighting fixtures .....	3646	37	36	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	41	51
Vehicular lighting equipment .....	3647	17	28	( <sup>3</sup> )	63	( <sup>3</sup> )	21	19	29
Lighting equipment, n.e.c. ....	3648	46	20	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	78	49	91
Household audio and video equipment ....	365	11	29	( <sup>3</sup> )	51	( <sup>3</sup> )	67	10	66
Household audio and video equipment .....	3651	13	32	( <sup>3</sup> )	54	( <sup>3</sup> )	66	11	33
Communications equipment .....	366	12	54	( <sup>3</sup> )	68	( <sup>3</sup> )	81	11	38
Telephone and telegraph apparatus ....	3661	18	56	( <sup>3</sup> )	—	( <sup>3</sup> )	( <sup>3</sup> )	16	43
Radio and TV communications equipment .....	3663	17	70	( <sup>3</sup> )	69	( <sup>3</sup> )	82	17	72
Communications equipment, n.e.c. ....	3669	27	50	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	28	( <sup>3</sup> )
Electronic components and accessories ..	367	8	17	83	17	19	20	8	31
Electron tubes .....	3671	9	44	( <sup>3</sup> )	60	( <sup>3</sup> )	33	6	31
Printed circuit boards .....	3672	18	33	95	43	( <sup>3</sup> )	23	25	38
Semiconductors and related devices ....	3674	5	11	( <sup>3</sup> )	10	22	49	7	10
Electronic capacitors .....	3675	30	31	( <sup>3</sup> )	39	( <sup>3</sup> )	( <sup>3</sup> )	28	—
Electronic resistors .....	3676	18	51	( <sup>3</sup> )	52	( <sup>3</sup> )	( <sup>3</sup> )	24	49
Electronic coils and transformers .....	3677	51	59	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	35	91
Electronic connectors .....	3678	31	40	( <sup>3</sup> )	60	28	( <sup>3</sup> )	30	—
Electronic components, n.e.c. ....	3679	21	35	52	51	( <sup>3</sup> )	31	21	73
Miscellaneous electrical equipment and supplies .....	369	7	13	47	11	53	23	9	18
Storage batteries .....	3691	14	19	47	73	59	50	9	49
Primary batteries, dry and wet .....	3692	17	32	( <sup>3</sup> )	55	( <sup>3</sup> )	43	19	84
Engine electrical equipment .....	3694	( <sup>3</sup> )	15	( <sup>3</sup> )	12	13	22	( <sup>3</sup> )	18
Magnetic and optical recording media ..	3695	36	91	( <sup>3</sup> )	76	( <sup>3</sup> )	( <sup>3</sup> )	32	57
Electrical equipment and supplies, n.e.c. ....	3699	33	—	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	80	42	83
Transportation equipment .....	37	2	4	10	6	3	4	2	8
Motor vehicles and equipment .....	371	3	5	30	9	4	6	3	12

See footnotes at end of table.

TABLE S15. Relative standard errors for rates of new cases of nonfatal occupational illnesses by industry and category of illness, 1999 — Continued

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Total cases	Skin diseases or disorders	Dust diseases of the lungs	Respiratory conditions due to toxic agents	Poisoning	Disorders due to physical agents	Disorders associated with repeated trauma	All other occupational illnesses
Motor vehicles and car bodies .....	3711	( <sup>3</sup> )	4	14	4	3	3	( <sup>3</sup> )	3
Truck and bus bodies .....	3713	14	42	23	28	( <sup>3</sup> )	20	19	50
Motor vehicle parts and accessories ....	3714	6	8	40	16	7	14	6	27
Truck trailers .....	3715	17	32	( <sup>3</sup> )	61	61	11	29	46
Aircraft and parts .....	372	3	9	51	8	5	8	3	5
Aircraft .....	3721	2	3	8	5	4	12	2	6
Aircraft engines and engine parts .....	3724	10	36	( <sup>3</sup> )	50	( <sup>3</sup> )	14	10	34
Aircraft parts and equipment, n.e.c. ....	3728	8	19	56	24	11	17	6	12
Ship and boat building and repairing .....	373	6	9	6	8	26	6	7	38
Ship building and repairing .....	3731	6	7	5	7	26	5	7	30
Boat building and repairing .....	3732	14	22	71	31	( <sup>3</sup> )	44	20	69
Railroad equipment .....	374	( <sup>3</sup> )	41	( <sup>3</sup> )	45	( <sup>3</sup> )	—	( <sup>3</sup> )	—
Motorcycles, bicycles, and parts .....	375	17	28	16	36	( <sup>3</sup> )	44	17	56
Guided missiles, space vehicles, parts ....	376	16	22	58	13	50	40	19	30
Guided missiles and space vehicles .....	3761	22	39	25	15	( <sup>3</sup> )	39	24	37
Space vehicle equipment, n.e.c. ....	3769	38	32	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	44	60
Miscellaneous transportation equipment ..	379	15	27	( <sup>3</sup> )	40	( <sup>3</sup> )	14	17	38
Travel trailers and campers .....	3792	23	32	( <sup>3</sup> )	44	( <sup>3</sup> )	47	27	57
Tanks and tank components .....	3795	10	( <sup>3</sup> )	( <sup>3</sup> )	12	( <sup>3</sup> )	11	10	12
Transportation equipment, n.e.c. ....	3799	23	36	( <sup>3</sup> )	—	( <sup>3</sup> )	20	25	43
Instruments and related products .....	38	5	13	42	15	35	19	6	8
Search and navigation equipment .....	381	6	35	88	48	78	51	8	27
Measuring and controlling devices .....	382	9	24	30	23	56	23	10	18
Environmental controls .....	3822	10	38	46	15	( <sup>3</sup> )	36	8	20
Process control instruments .....	3823	24	37	79	57	( <sup>3</sup> )	( <sup>3</sup> )	26	77
Fluid meters and counting devices .....	3824	30	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	30	32
Instruments to measure electricity .....	3825	19	39	41	42	95	22	20	16
Analytical instruments .....	3826	16	32	( <sup>3</sup> )	91	60	31	14	71
Optical instruments and lenses .....	3827	17	53	( <sup>3</sup> )	94	( <sup>3</sup> )	88	51	78
Measuring and controlling devices, n.e.c. ....	3829	36	49	( <sup>3</sup> )	94	( <sup>3</sup> )	( <sup>3</sup> )	37	60
Medical instruments and supplies .....	384	10	20	56	18	75	55	12	13
Surgical and medical instruments .....	3841	18	30	( <sup>3</sup> )	26	( <sup>3</sup> )	88	21	10
Surgical appliances and supplies .....	3842	12	34	56	34	93	51	13	60
Dental equipment and supplies .....	3843	30	39	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	39	—
X-ray apparatus and tubes .....	3844	34	62	( <sup>3</sup> )	86	( <sup>3</sup> )	( <sup>3</sup> )	40	66
Electromedical equipment .....	3845	19	22	( <sup>3</sup> )	15	38	66	18	28
Ophthalmic goods .....	385	14	27	( <sup>3</sup> )	41	( <sup>3</sup> )	( <sup>3</sup> )	15	65
Miscellaneous manufacturing industries .....	39	9	19	31	22	91	15	11	34
Jewelry, silverware, and plated ware .....	391	19	26	( <sup>3</sup> )	51	( <sup>3</sup> )	90	20	24
Jewelry, precious metal .....	3911	23	29	( <sup>3</sup> )	36	( <sup>3</sup> )	( <sup>3</sup> )	24	49
Silverware and plated ware .....	3914	15	49	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	20	21
Musical instruments .....	393	27	35	56	65	( <sup>3</sup> )	36	31	74
Toys and sporting goods .....	394	15	30	15	36	76	12	20	13
Games, toys, and children's vehicles ...	3944	15	62	( <sup>3</sup> )	86	( <sup>3</sup> )	( <sup>3</sup> )	14	—
Sporting and athletic goods, n.e.c. ....	3949	17	29	16	37	76	12	25	14
Pens, pencils, office, and art supplies .....	395	13	23	( <sup>3</sup> )	32	( <sup>3</sup> )	63	14	65
Pens and mechanical pencils .....	3951	18	29	( <sup>3</sup> )	27	( <sup>3</sup> )	40	17	40
Costume jewelry and notions .....	396	22	69	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	21	80
Costume jewelry .....	3961	21	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	20	79
Fasteners, buttons, needles, and pins ..	3965	37	69	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	38	( <sup>3</sup> )
Miscellaneous manufactures .....	399	13	28	48	45	94	26	14	54
Brooms and brushes .....	3991	35	39	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	80	39	( <sup>3</sup> )
Signs and advertising specialties .....	3993	33	38	62	74	( <sup>3</sup> )	17	26	70
Hard surface floor coverings, n.e.c. ....	3996	—	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	—	—
Manufacturing industries, n.e.c. ....	3999	16	44	( <sup>3</sup> )	49	94	43	17	42
Nondurable goods .....		2	4	39	9	13	10	2	10

See footnotes at end of table.

TABLE S15. Relative standard errors for rates of new cases of nonfatal occupational illnesses by industry and category of illness, 1999 — Continued

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Total cases	Skin diseases or disorders	Dust diseases of the lungs	Respiratory conditions due to toxic agents	Poisoning	Disorders due to physical agents	Disorders associated with repeated trauma	All other occupational illnesses
Food and kindred products .....	20	4	6	34	12	23	17	4	8
Meat products .....	201	3	7	49	11	9	22	3	10
Meat packing plants .....	2011	7	11	76	10	15	34	6	11
Sausages and other prepared meats ...	2013	10	21	13	37	( <sup>3</sup> )	44	10	25
Poultry slaughtering and processing ....	2015	2	10	48	19	11	29	4	16
Dairy products .....	202	9	27	( <sup>3</sup> )	50	93	65	12	32
Cheese, natural and processed .....	2022	11	43	( <sup>3</sup> )	54	( <sup>3</sup> )	( <sup>3</sup> )	22	71
Dry, condensed, evaporated products .....	2023	25	84	( <sup>3</sup> )	52	84	( <sup>3</sup> )	27	51
Ice cream and frozen desserts .....	2024	19	43	( <sup>3</sup> )	47	( <sup>3</sup> )	41	22	43
Fluid milk .....	2026	21	32	( <sup>3</sup> )	84	( <sup>3</sup> )	( <sup>3</sup> )	22	55
Preserved fruits and vegetables .....	203	12	24	( <sup>3</sup> )	30	57	42	16	25
Canned specialties .....	2032	63	—	( <sup>3</sup> )	70	( <sup>3</sup> )	34	78	34
Canned fruits and vegetables .....	2033	16	32	( <sup>3</sup> )	46	57	43	35	36
Pickles, sauces, and salad dressings ...	2035	45	54	( <sup>3</sup> )	—	( <sup>3</sup> )	72	46	( <sup>3</sup> )
Frozen fruits and vegetables .....	2037	17	55	( <sup>3</sup> )	46	( <sup>3</sup> )	70	33	41
Frozen specialties, n.e.c. ....	2038	19	44	( <sup>3</sup> )	57	( <sup>3</sup> )	54	21	37
Grain mill products .....	204	21	28	10	31	54	37	27	26
Flour and other grain mill products .....	2041	50	88	( <sup>3</sup> )	80	( <sup>3</sup> )	( <sup>3</sup> )	56	65
Cereal breakfast foods .....	2043	13	38	18	54	( <sup>3</sup> )	40	19	18
Prepared flour mixes and doughs .....	2045	30	32	( <sup>3</sup> )	32	32	32	30	( <sup>3</sup> )
Wet corn milling .....	2046	64	—	( <sup>3</sup> )	68	( <sup>3</sup> )	—	43	( <sup>3</sup> )
Dog and cat food .....	2047	49	—	( <sup>3</sup> )	71	( <sup>3</sup> )	64	53	96
Prepared feeds, n.e.c. ....	2048	57	34	( <sup>3</sup> )	52	95	85	67	93
Bakery products .....	205	16	16	35	20	63	41	17	38
Bread, cake, and related products .....	2051	15	25	( <sup>3</sup> )	28	55	33	17	45
Cookies and crackers .....	2052	24	23	( <sup>3</sup> )	31	( <sup>3</sup> )	48	25	56
Frozen bakery products, except bread .....	2053	47	55	47	( <sup>3</sup> )	( <sup>3</sup> )	78	48	( <sup>3</sup> )
Sugar and confectionery products .....	206	18	25	98	39	( <sup>3</sup> )	44	20	36
Raw cane sugar .....	2061	—	( <sup>3</sup> )	( <sup>3</sup> )	70	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Candy and other confectionery products .....	2064	23	43	( <sup>3</sup> )	47	( <sup>3</sup> )	( <sup>3</sup> )	24	58
Chocolate and cocoa products .....	2066	28	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	50	36	60
Chewing gum .....	2067	42	33	61	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	44	61
Fats and oils .....	207	62	59	( <sup>3</sup> )	88	65	78	( <sup>3</sup> )	91
Beverages .....	208	12	42	84	27	49	29	13	27
Malt beverages .....	2082	10	35	( <sup>3</sup> )	28	22	15	9	37
Wines, brandy, and brandy spirits .....	2084	28	66	( <sup>3</sup> )	69	( <sup>3</sup> )	57	26	( <sup>3</sup> )
Bottled and canned soft drinks .....	2086	17	55	( <sup>3</sup> )	39	56	47	21	44
Flavoring extracts and syrups, n.e.c. ....	2087	38	42	( <sup>3</sup> )	65	( <sup>3</sup> )	( <sup>3</sup> )	44	30
Miscellaneous food and kindred products .....	209	13	30	88	32	76	32	13	32
Canned and cured fish and seafoods ...	2091	24	41	( <sup>3</sup> )	29	82	68	26	( <sup>3</sup> )
Fresh or frozen prepared fish .....	2092	16	25	( <sup>3</sup> )	35	54	26	20	31
Roasted coffee .....	2095	60	73	( <sup>3</sup> )	34	( <sup>3</sup> )	30	68	( <sup>3</sup> )
Potato chips and similar snacks .....	2096	9	80	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	66	10	33
Food preparations, n.e.c. ....	2099	33	60	88	68	( <sup>3</sup> )	61	33	—
Tobacco products .....	21	26	43	( <sup>3</sup> )	15	( <sup>3</sup> )	32	31	20
Cigarettes .....	211	21	72	( <sup>3</sup> )	11	( <sup>3</sup> )	25	23	13
Textile mill products .....	22	8	18	35	30	34	35	8	37
Broadwoven fabric mills, cotton .....	221	23	48	44	( <sup>3</sup> )	( <sup>3</sup> )	69	27	77
Broadwoven fabric mills, manmade .....	222	23	22	9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	24	52
Broadwoven fabric mills, wool .....	223	29	62	81	83	( <sup>3</sup> )	( <sup>3</sup> )	36	( <sup>3</sup> )
Narrow fabric mills .....	224	28	54	69	( <sup>3</sup> )	( <sup>3</sup> )	82	34	96
Knitting mills .....	225	14	26	( <sup>3</sup> )	55	17	51	14	67
Women's hosiery, except socks .....	2251	34	—	( <sup>3</sup> )	64	( <sup>3</sup> )	( <sup>3</sup> )	33	( <sup>3</sup> )
Hosiery, n.e.c. ....	2252	17	54	( <sup>3</sup> )	( <sup>3</sup> )	18	60	16	76

See footnotes at end of table.

TABLE S15. Relative standard errors for rates of new cases of nonfatal occupational illnesses by industry and category of illness, 1999 — Continued

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Total cases	Skin diseases or disorders	Dust diseases of the lungs	Respiratory conditions due to toxic agents	Poisoning	Disorders due to physical agents	Disorders associated with repeated trauma	All other occupational illnesses
Knit outerwear mills .....	2253	23	40	( <sup>3</sup> )	17	( <sup>3</sup> )	( <sup>3</sup> )	24	83
Knit underwear mills .....	2254	16	34	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	15	96
Weft knit fabric mills .....	2257	26	55	( <sup>3</sup> )	80	( <sup>3</sup> )	79	25	79
Lace and warp knit fabric mills .....	2258	55	47	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	57	60	( <sup>3</sup> )
Textile finishing, except wool .....	226	33	59	87	74	( <sup>3</sup> )	—	45	56
Finishing plants, cotton .....	2261	26	53	( <sup>3</sup> )	54	( <sup>3</sup> )	( <sup>3</sup> )	34	76
Finishing plants, manmade .....	2262	89	87	75	( <sup>3</sup> )	( <sup>3</sup> )	—	—	—
Finishing plants, n.e.c. ....	2269	47	—	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	59	92
Carpets and rugs .....	227	26	31	( <sup>3</sup> )	77	( <sup>3</sup> )	11	30	57
Yarn and thread mills .....	228	18	70	( <sup>3</sup> )	95	( <sup>3</sup> )	82	19	71
Yarn spinning mills .....	2281	17	( <sup>3</sup> )	( <sup>3</sup> )	93	( <sup>3</sup> )	81	19	75
Throwing and winding mills .....	2282	40	51	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	38	74
Miscellaneous textile goods .....	229	18	30	( <sup>3</sup> )	51	( <sup>3</sup> )	53	22	31
Coated fabrics, not rubberized .....	2295	39	44	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	59	53	52
Tire cord and fabrics .....	2296	35	46	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	57	48	55
Nonwoven fabrics .....	2297	38	81	( <sup>3</sup> )	50	( <sup>3</sup> )	( <sup>3</sup> )	46	36
Textile goods, n.e.c. ....	2299	38	45	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	40	70
Apparel and other textile products .....	23	8	9	69	55	36	41	8	46
Men's and boys' suits and coats .....	231	19	42	( <sup>3</sup> )	72	( <sup>3</sup> )	88	19	30
Men's and boys' furnishings .....	232	14	18	( <sup>3</sup> )	57	63	51	15	65
Men's and boys' shirts .....	2321	39	81	( <sup>3</sup> )	81	( <sup>3</sup> )	77	18	81
Men's and boys' underwear and nightwear .....	2322	29	26	( <sup>3</sup> )	67	( <sup>3</sup> )	30	30	33
Men's and boys' trousers and slacks .....	2325	18	24	( <sup>3</sup> )	73	( <sup>3</sup> )	36	19	39
Men's and boys' work clothing .....	2326	22	44	( <sup>3</sup> )	( <sup>3</sup> )	63	79	25	88
Men's and boys' clothing, n.e.c. ....	2329	42	—	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	38	( <sup>3</sup> )
Women's and misses' outerwear .....	233	25	44	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	25	75
Women's, junior's, and misses' dresses .....	2335	78	97	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	67	( <sup>3</sup> )
Women's and misses' suits and coats ..	2337	21	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	21	( <sup>3</sup> )
Women's and misses' outerwear, n.e.c. ....	2339	27	45	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	27	64
Women's and children's undergarments ..	234	37	—	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	34	—
Women's and children's underwear .....	2341	69	—	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	60	—
Hats, caps, and millinery .....	235	23	26	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	24	88
Girls' and children's outerwear .....	236	50	49	( <sup>3</sup> )	89	( <sup>3</sup> )	( <sup>3</sup> )	38	( <sup>3</sup> )
Girls' and children's outerwear, n.e.c. ...	2369	50	46	( <sup>3</sup> )	88	( <sup>3</sup> )	( <sup>3</sup> )	38	( <sup>3</sup> )
Miscellaneous apparel and accessories ...	238	34	54	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	36	53
Apparel and accessories, n.e.c. ....	2389	56	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	55	( <sup>3</sup> )
Miscellaneous fabricated textile products	239	10	12	69	9	11	23	11	27
Curtains and draperies .....	2391	22	59	( <sup>3</sup> )	83	( <sup>3</sup> )	29	17	58
Housefurnishings, n.e.c. ....	2392	21	32	( <sup>3</sup> )	53	( <sup>3</sup> )	50	22	43
Canvas and related products .....	2394	44	58	14	( <sup>3</sup> )	( <sup>3</sup> )	77	53	( <sup>3</sup> )
Pleating and stitching .....	2395	28	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	27	( <sup>3</sup> )
Automotive and apparel trimmings .....	2396	18	15	18	13	15	36	20	16
Fabricated textile products, n.e.c. ....	2399	17	39	86	75	( <sup>3</sup> )	33	17	43
Paper and allied products .....	26	6	16	32	23	19	18	6	22
Pulp mills .....	261	47	( <sup>3</sup> )	( <sup>3</sup> )	78	45	54	49	—
Paper mills .....	262	8	34	35	14	14	9	10	42
Paperboard mills .....	263	31	63	( <sup>3</sup> )	56	( <sup>3</sup> )	32	34	89
Paperboard containers and boxes .....	265	16	69	76	82	( <sup>3</sup> )	54	18	33
Corrugated and solid fiber boxes .....	2653	19	—	( <sup>3</sup> )	91	( <sup>3</sup> )	55	22	45
Fiber cans, drums and similar products .....	2655	30	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	32	32	78
Folding paperboard boxes .....	2657	52	65	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	55	81
Miscellaneous converted paper products .....	267	7	18	15	42	65	41	7	34

See footnotes at end of table.



TABLE S15. Relative standard errors for rates of new cases of nonfatal occupational illnesses by industry and category of illness, 1999 — Continued

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Total cases	Skin diseases or disorders	Dust diseases of the lungs	Respiratory conditions due to toxic agents	Poisoning	Disorders due to physical agents	Disorders associated with repeated trauma	All other occupational illnesses
Paper coated and laminated, packaging .....	2671	22	42	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	18	24	44
Paper coated and laminated, n.e.c. ....	2672	11	25	( <sup>3</sup> )	48	( <sup>3</sup> )	76	12	44
Bags: plastics, laminated, and coated ..	2673	30	60	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	27	53
Bags: uncoated paper and multiwall .....	2674	35	56	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	36	89
Die-cut paper and board .....	2675	26	42	( <sup>3</sup> )	83	( <sup>3</sup> )	59	34	87
Sanitary paper products .....	2676	11	29	10	10	( <sup>3</sup> )	82	11	12
Envelopes .....	2677	17	( <sup>3</sup> )	( <sup>3</sup> )	85	( <sup>3</sup> )	91	18	84
Converted paper products, n.e.c. ....	2679	20	65	( <sup>3</sup> )	( <sup>3</sup> )	63	37	21	77
Printing and publishing .....	27	6	12	61	17	35	33	6	23
Newspapers .....	271	10	29	8	21	45	51	11	15
Periodicals .....	272	26	—	92	—	( <sup>3</sup> )	( <sup>3</sup> )	26	78
Books .....	273	20	33	( <sup>3</sup> )	10	19	49	21	51
Book publishing .....	2731	26	41	( <sup>3</sup> )	12	14	24	30	53
Book printing .....	2732	26	47	( <sup>3</sup> )	64	( <sup>3</sup> )	( <sup>3</sup> )	26	—
Miscellaneous publishing .....	274	22	61	( <sup>3</sup> )	64	( <sup>3</sup> )	( <sup>3</sup> )	24	44
Commercial printing .....	275	11	14	39	26	61	17	11	52
Commercial printing, lithographic .....	2752	13	16	76	28	60	14	14	27
Commercial printing, n.e.c. ....	2759	23	25	20	40	( <sup>3</sup> )	66	17	81
Manifold business forms .....	276	18	22	( <sup>3</sup> )	46	( <sup>3</sup> )	85	19	48
Greeting cards .....	277	12	12	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	12	12
Blankbooks and bookbinding .....	278	27	95	( <sup>3</sup> )	67	( <sup>3</sup> )	( <sup>3</sup> )	26	( <sup>3</sup> )
Blankbooks and looseleaf binders .....	2782	28	94	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	30	( <sup>3</sup> )
Bookbinding and related work .....	2789	42	( <sup>3</sup> )	( <sup>3</sup> )	66	( <sup>3</sup> )	( <sup>3</sup> )	42	( <sup>3</sup> )
Printing trade services .....	279	36	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	33	61
Typesetting .....	2791	45	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	46	58
Platemaking services .....	2796	46	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	45	( <sup>3</sup> )
Chemicals and allied products .....	28	6	11	75	12	24	14	7	9
Industrial inorganic chemicals .....	281	26	42	( <sup>3</sup> )	80	( <sup>3</sup> )	41	32	49
Industrial gases .....	2813	78	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	58	( <sup>3</sup> )
Inorganic pigments .....	2816	50	67	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	55	59	( <sup>3</sup> )
Industrial inorganic chemicals, n.e.c. ....	2819	29	53	( <sup>3</sup> )	79	( <sup>3</sup> )	51	36	66
Plastics materials and synthetics .....	282	7	19	7	34	( <sup>3</sup> )	17	8	21
Plastics materials and resins .....	2821	21	29	14	47	( <sup>3</sup> )	32	31	22
Synthetic rubber .....	2822	21	55	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	29	39
Cellulosic manmade fibers .....	2823	15	10	( <sup>3</sup> )	15	( <sup>3</sup> )	29	17	76
Organic fibers, noncellulosic .....	2824	3	35	5	77	( <sup>3</sup> )	8	3	33
Drugs .....	283	5	10	9	7	32	27	6	10
Medicinals and botanicals .....	2833	15	27	( <sup>3</sup> )	35	34	14	17	13
Pharmaceutical preparations .....	2834	5	10	9	8	33	15	6	11
Biological products except diagnostic ...	2836	57	35	( <sup>3</sup> )	55	( <sup>3</sup> )	( <sup>3</sup> )	61	( <sup>3</sup> )
Soap, cleaners, and toilet goods .....	284	15	27	14	35	( <sup>3</sup> )	53	19	36
Soap and other detergents .....	2841	12	47	9	73	( <sup>3</sup> )	16	8	46
Polishes and sanitation goods .....	2842	53	49	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	61	—
Toilet preparations .....	2844	22	23	( <sup>3</sup> )	42	( <sup>3</sup> )	85	26	60
Paints and allied products .....	285	39	52	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	48	53	67
Industrial organic chemicals .....	286	13	29	61	29	28	21	16	27
Industrial organic chemicals, n.e.c. ....	2869	12	22	61	30	27	21	16	12
Agricultural chemicals .....	287	45	35	84	38	47	63	43	23
Phosphatic fertilizers .....	2874	19	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	24	21	16
Agricultural chemicals, n.e.c. ....	2879	39	28	( <sup>3</sup> )	40	50	87	45	49
Miscellaneous chemical products .....	289	27	30	( <sup>3</sup> )	48	18	( <sup>3</sup> )	52	29
Adhesives and sealants .....	2891	34	31	( <sup>3</sup> )	83	( <sup>3</sup> )	( <sup>3</sup> )	81	73
Printing ink .....	2893	70	85	( <sup>3</sup> )	75	( <sup>3</sup> )	( <sup>3</sup> )	96	( <sup>3</sup> )
Chemical preparations, n.e.c. ....	2899	39	60	( <sup>3</sup> )	60	( <sup>3</sup> )	( <sup>3</sup> )	64	31
Petroleum and coal products .....	29	42	71	10	81	88	74	46	43
Petroleum refining .....	291	30	72	10	63	( <sup>3</sup> )	72	55	43
Asphalt paving and roofing materials .....	295	50	( <sup>3</sup> )	( <sup>3</sup> )	88	85	( <sup>3</sup> )	75	56

See footnotes at end of table.

TABLE S15. Relative standard errors for rates of new cases of nonfatal occupational illnesses by industry and category of illness, 1999 — Continued

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Total cases	Skin diseases or disorders	Dust diseases of the lungs	Respiratory conditions due to toxic agents	Poisoning	Disorders due to physical agents	Disorders associated with repeated trauma	All other occupational illnesses
Asphalt paving mixtures and blocks .....	2951	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Asphalt felts and coatings .....	2952	48	( <sup>3</sup> )	( <sup>3</sup> )	85	85	( <sup>3</sup> )	75	53
Miscellaneous petroleum and coal products .....	299	88	—	( <sup>3</sup> )	89	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	90
Lubricating oils and greases .....	2992	87	—	( <sup>3</sup> )	88	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	90
Rubber and miscellaneous plastics products .....	30	6	10	57	21	38	31	7	34
Tires and inner tubes .....	301	7	43	7	6	( <sup>3</sup> )	15	6	6
Hose and belting and gaskets and packing .....	305	20	30	( <sup>3</sup> )	41	( <sup>3</sup> )	( <sup>3</sup> )	25	37
Rubber and plastics hose and belting ..	3052	29	46	( <sup>3</sup> )	56	( <sup>3</sup> )	( <sup>3</sup> )	34	68
Gaskets, packing and sealing devices .....	3053	18	34	( <sup>3</sup> )	58	( <sup>3</sup> )	( <sup>3</sup> )	21	44
Fabricated rubber products, n.e.c. ....	306	9	19	96	26	58	36	11	39
Mechanical rubber goods .....	3061	13	25	95	35	58	59	15	43
Fabricated rubber products, n.e.c. ....	3069	14	27	( <sup>3</sup> )	24	24	45	16	56
Miscellaneous plastics products, n.e.c. ....	308	8	12	37	27	45	47	9	43
Unsupported plastics film and sheet .....	3081	19	39	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	22	44
Unsupported plastics profile shapes .....	3082	29	64	( <sup>3</sup> )	69	( <sup>3</sup> )	( <sup>3</sup> )	43	95
Laminated plastics plate and sheet .....	3083	37	61	( <sup>3</sup> )	52	81	42	46	( <sup>3</sup> )
Plastics pipe .....	3084	44	67	( <sup>3</sup> )	78	( <sup>3</sup> )	78	52	( <sup>3</sup> )
Plastics bottles .....	3085	40	85	( <sup>3</sup> )	91	( <sup>3</sup> )	95	56	( <sup>3</sup> )
Plastics foam products .....	3086	18	32	42	45	( <sup>3</sup> )	96	22	58
Custom compound purchased resins ...	3087	32	55	78	64	88	59	36	62
Plastics plumbing fixtures .....	3088	29	53	( <sup>3</sup> )	74	( <sup>3</sup> )	65	37	44
Plastics products, n.e.c. ....	3089	10	14	47	34	58	49	12	58
Leather and leather products .....	31	15	17	90	39	83	56	18	35
Leather tanning and finishing .....	311	27	28	( <sup>3</sup> )	( <sup>3</sup> )	81	60	36	59
Footwear, except rubber .....	314	13	17	88	33	( <sup>3</sup> )	60	14	28
Men's footwear, except athletic .....	3143	15	18	( <sup>3</sup> )	45	( <sup>3</sup> )	60	15	46
Women's footwear, except athletic .....	3144	22	42	( <sup>3</sup> )	73	( <sup>3</sup> )	( <sup>3</sup> )	20	51
Leather goods, n.e.c. ....	319	60	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	—	( <sup>3</sup> )
<b>Transportation and public utilities .....</b>		<b>6</b>	<b>12</b>	<b>40</b>	<b>21</b>	<b>28</b>	<b>13</b>	<b>8</b>	<b>14</b>
Local and interurban passenger transit .....	41	23	48	16	20	49	36	22	41
Local and suburban transportation .....	411	28	47	( <sup>3</sup> )	22	10	60	23	49
Taxicabs .....	412	38	( <sup>3</sup> )	( <sup>3</sup> )	21	91	22	54	88
Intercity and rural bus transportation .....	413	45	( <sup>3</sup> )	18	( <sup>3</sup> )	( <sup>3</sup> )	57	46	42
Bus charter service .....	414	—	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	95
School buses .....	415	28	69	( <sup>3</sup> )	65	71	8	21	35
Trucking and warehousing .....	42	21	36	95	52	56	24	25	27
Trucking and courier services, except air .....	421	25	43	99	57	58	29	32	32
Public warehousing and storage .....	422	21	32	42	34	91	40	27	37
Water transportation .....	44	31	89	99	78	( <sup>3</sup> )	—	39	49
Water transportation of freight, n.e.c. ....	444	85	( <sup>3</sup> )	( <sup>3</sup> )	82	( <sup>3</sup> )	( <sup>3</sup> )	76	89
Water transportation of passengers .....	448	—	—	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	—	( <sup>3</sup> )
Water transportation services .....	449	24	20	98	88	( <sup>3</sup> )	62	21	29
Transportation by air .....	45	6	9	13	22	37	23	6	12
Air transportation, scheduled .....	451	5	8	13	20	5	23	6	12
Air transportation, nonscheduled .....	452	—	97	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	—	—
Airports, flying fields, and services .....	458	55	75	( <sup>3</sup> )	84	98	( <sup>3</sup> )	86	31
Pipelines, except natural gas .....	46	—	—	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	—	( <sup>3</sup> )
Transportation services .....	47	33	57	76	51	—	22	35	84
Freight transportation arrangement .....	473	54	44	75	68	15	6	10	91
Miscellaneous transportation services .....	478	64	74	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	41	50
Communications .....	48	12	20	41	36	48	37	15	15
Telephone communications .....	481	13	23	40	38	59	56	16	15

See footnotes at end of table.

TABLE S15. Relative standard errors for rates of new cases of nonfatal occupational illnesses by industry and category of illness, 1999 — Continued

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Total cases	Skin diseases or disorders	Dust diseases of the lungs	Respiratory conditions due to toxic agents	Poisoning	Disorders due to physical agents	Disorders associated with repeated trauma	All other occupational illnesses
Cable and other pay television services ...	484	25	42	( <sup>3</sup> )	77	89	44	40	40
Electric, gas, and sanitary services .....	49	11	24	6	30	36	26	17	16
Electric services .....	491	10	22	3	31	58	25	13	26
Gas production and distribution .....	492	17	28	( <sup>3</sup> )	75	53	31	21	46
Combination utility services .....	493	11	20	6	65	80	26	14	21
Water supply .....	494	52	57	( <sup>3</sup> )	52	( <sup>3</sup> )	38	—	68
Sanitary services .....	495	35	30	73	48	73	66	59	22
<b>Wholesale and retail trade .....</b>		<b>5</b>	<b>12</b>	<b>69</b>	<b>18</b>	<b>21</b>	<b>27</b>	<b>6</b>	<b>14</b>
Wholesale trade .....		8	16	95	32	35	33	9	19
Wholesale trade—durable goods .....	50	9	24	38	29	60	42	11	17
Motor vehicles, parts, and supplies .....	501	17	41	( <sup>3</sup> )	66	13	76	20	33
Furniture and home furnishings .....	502	34	94	( <sup>3</sup> )	52	13	( <sup>3</sup> )	37	73
Lumber and construction materials .....	503	32	68	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	76	44	75
Professional and commercial equipment ..	504	17	66	( <sup>3</sup> )	55	35	93	21	38
Metals and minerals, except petroleum ....	505	37	76	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	65	70	59
Electrical goods .....	506	22	( <sup>3</sup> )	7	8	( <sup>3</sup> )	76	28	36
Hardware, plumbing and heating equipment .....	507	37	85	( <sup>3</sup> )	74	( <sup>3</sup> )	( <sup>3</sup> )	43	71
Machinery, equipment, and supplies .....	508	31	55	( <sup>3</sup> )	72	77	80	38	50
Miscellaneous durable goods .....	509	34	66	( <sup>3</sup> )	73	80	49	52	70
Wholesale trade—nondurable goods .....	51	12	18	97	53	41	29	15	32
Paper and paper products .....	511	36	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	97	( <sup>3</sup> )	38	89
Drugs, proprietaries, and sundries .....	512	28	56	( <sup>3</sup> )	25	90	( <sup>3</sup> )	26	70
Apparel, piece goods, and notions .....	513	34	52	( <sup>3</sup> )	84	( <sup>3</sup> )	62	44	46
Groceries and related products .....	514	15	37	13	58	71	34	16	42
Farm-product raw materials .....	515	50	82	( <sup>3</sup> )	84	( <sup>3</sup> )	73	84	93
Chemicals and allied products .....	516	42	78	( <sup>3</sup> )	88	( <sup>3</sup> )	( <sup>3</sup> )	50	( <sup>3</sup> )
Petroleum and petroleum products .....	517	59	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	83	97	66	58
Beer, wine, and distilled beverages .....	518	32	46	( <sup>3</sup> )	69	97	( <sup>3</sup> )	35	72
Miscellaneous nondurable goods .....	519	41	26	99	84	70	81	55	53
Retail trade .....		7	15	45	21	26	36	7	18
Building materials and garden supplies .....	52	20	32	( <sup>3</sup> )	51	71	25	32	30
Lumber and other building materials .....	521	24	35	( <sup>3</sup> )	45	71	27	41	32
Paint, glass, and wallpaper stores .....	523	39	64	( <sup>3</sup> )	97	( <sup>3</sup> )	89	67	( <sup>3</sup> )
Hardware stores .....	525	37	41	( <sup>3</sup> )	56	( <sup>3</sup> )	18	96	79
Retail nurseries and garden stores .....	526	44	98	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	53	54
Mobile home dealers .....	527	85	( <sup>3</sup> )	( <sup>3</sup> )	98	( <sup>3</sup> )	( <sup>3</sup> )	—	( <sup>3</sup> )
General merchandise stores .....	53	14	35	89	53	69	39	16	37
Department stores .....	531	14	35	95	54	69	39	17	39
Variety stores .....	533	31	( <sup>3</sup> )	16	( <sup>3</sup> )	( <sup>3</sup> )	83	25	78
Miscellaneous general merchandise stores .....	539	39	( <sup>3</sup> )	( <sup>3</sup> )	50	( <sup>3</sup> )	( <sup>3</sup> )	40	52
Food stores .....	54	12	46	64	41	21	43	13	31
Grocery stores .....	541	12	42	64	41	11	44	13	31
Meat and fish markets .....	542	—	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	—	( <sup>3</sup> )
Fruit and vegetable markets .....	543	82	18	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	94	( <sup>3</sup> )
Dairy products stores .....	545	77	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	77	( <sup>3</sup> )
Retail bakeries .....	546	63	90	( <sup>3</sup> )	( <sup>3</sup> )	92	55	94	( <sup>3</sup> )
Miscellaneous food stores .....	549	64	79	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	74	21
Automotive dealers and service stations .....	55	20	28	43	61	75	42	37	36
New and used car dealers .....	551	29	37	( <sup>3</sup> )	61	79	58	50	54
Used car dealers .....	552	88	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	88	( <sup>3</sup> )
Auto and home supply stores .....	553	27	97	( <sup>3</sup> )	58	( <sup>3</sup> )	96	31	63
Gasoline service stations .....	554	34	45	11	82	24	71	26	54
Boat dealers .....	555	65	67	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	74	( <sup>3</sup> )	( <sup>3</sup> )

See footnotes at end of table.

TABLE S15. Relative standard errors for rates of new cases of nonfatal occupational illnesses by industry and category of illness, 1999 — Continued

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Total cases	Skin diseases or disorders	Dust diseases of the lungs	Respiratory conditions due to toxic agents	Poisoning	Disorders due to physical agents	Disorders associated with repeated trauma	All other occupational illnesses
Recreational vehicle dealers .....	556	96	(3)	(3)	(3)	(3)	(3)	(3)	95
Motorcycle dealers .....	557	95	(3)	(3)	(3)	(3)	(3)	(3)	95
Automotive dealers, n.e.c. ....	559	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Apparel and accessory stores .....	56	17	23	(3)	42	72	3	22	39
Men's and boys' clothing stores .....	561	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Women's clothing stores .....	562	26	56	(3)	8	(3)	(3)	28	40
Women's accessory and specialty stores .....	563	80	(3)	(3)	(3)	(3)	(3)	86	65
Children's and infants' wear stores .....	564	69	(3)	(3)	79	(3)	(3)	83	(3)
Family clothing stores .....	565	13	27	(3)	48	5	3	15	19
Shoe stores .....	566	44	5	(3)	(3)	(3)	(3)	6	72
Miscellaneous apparel and accessory stores .....	569	35	(3)	(3)	80	87	(3)	25	(3)
Furniture and homefurnishings stores .....	57	24	51	59	36	(3)	93	34	53
Furniture and homefurnishings stores .....	571	25	52	89	36	(3)	92	32	66
Household appliance stores .....	572	84	(3)	(3)	(3)	(3)	(3)	69	(3)
Radio, television, and computer stores .....	573	42	82	3	(3)	(3)	(3)	65	74
Eating and drinking places .....	58	24	29	(3)	44	(3)	—	39	45
Miscellaneous retail .....	59	7	30	27	37	51	40	8	20
Drug stores and proprietary stores .....	591	19	66	(3)	42	92	(3)	23	39
Liquor stores .....	592	99	(3)	(3)	(3)	(3)	(3)	99	(3)
Used merchandise stores .....	593	32	62	60	72	(3)	73	75	8
Miscellaneous shopping goods stores .....	594	22	82	(3)	57	43	71	28	38
Nonstore retailers .....	596	6	18	30	43	(3)	48	7	17
Fuel dealers .....	598	58	—	(3)	(3)	73	(3)	—	73
Retail stores, n.e.c. ....	599	31	54	(3)	(3)	(3)	83	57	44
<b>Finance, insurance, and real estate</b> .....		5	23	35	20	63	35	5	12
Depository institutions .....	60	9	33	84	26	72	64	7	29
Central reserve depositories .....	601	30	50	(3)	15	(3)	15	31	15
Commercial banks .....	602	9	37	84	26	79	87	8	27
Savings institutions .....	603	24	93	(3)	(3)	(3)	90	22	48
Credit unions .....	606	41	75	(3)	(3)	92	(3)	43	66
Foreign bank and branches and agencies .....	608	80	(3)	(3)	(3)	(3)	(3)	80	(3)
Functions closely related to banking .....	609	17	(3)	(3)	81	(3)	(3)	18	58
Nondepository institutions .....	61	17	—	68	78	(3)	65	18	43
Personal credit institutions .....	614	35	(3)	90	84	(3)	61	43	65
Business credit institutions .....	615	16	—	16	43	(3)	(3)	15	21
Mortgage bankers and brokers .....	616	35	(3)	(3)	(3)	(3)	(3)	39	48
Security and commodity brokers .....	62	26	(3)	10	35	94	(3)	27	63
Security and commodity services .....	628	59	(3)	(3)	17	(3)	(3)	62	80
Insurance carriers .....	63	6	24	4	39	32	38	7	16
Life insurance .....	631	12	10	6	23	(3)	7	13	27
Medical service and health insurance .....	632	10	26	7	11	34	57	11	26
Fire, marine, and casualty insurance .....	633	12	74	8	28	83	8	12	27
Surety insurance .....	635	52	(3)	(3)	84	(3)	(3)	63	(3)
Title insurance .....	636	88	(3)	(3)	(3)	(3)	54	93	(3)
Pension, health, and welfare funds .....	637	21	(3)	(3)	(3)	(3)	21	21	21
Insurance agents, brokers, and service .....	64	17	65	87	45	31	66	18	38
Real estate .....	65	13	26	(3)	23	50	37	25	23
Real estate operators and lessors .....	651	19	26	(3)	35	63	51	45	36
Real estate agents and managers .....	653	20	41	(3)	29	77	62	33	31
Title abstract offices .....	654	60	(3)	(3)	(3)	(3)	(3)	71	50
Subdividers and developers .....	655	25	35	(3)	71	(3)	45	56	96
Holding and other investment offices .....	67	43	—	(3)	99	(3)	88	51	(3)
Holding offices .....	671	46	(3)	(3)	(3)	(3)	98	48	(3)
Investment offices .....	672	69	(3)	(3)	(3)	(3)	(3)	68	(3)

See footnotes at end of table.

TABLE S15. Relative standard errors for rates of new cases of nonfatal occupational illnesses by industry and category of illness, 1999 — Continued

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Total cases	Skin diseases or disorders	Dust diseases of the lungs	Respiratory conditions due to toxic agents	Poisoning	Disorders due to physical agents	Disorders associated with repeated trauma	All other occupational illnesses
Trusts .....	673	79	( <sup>3</sup> )	( <sup>3</sup> )	27	( <sup>3</sup> )	( <sup>3</sup> )	89	( <sup>3</sup> )
Miscellaneous investing .....	679	78	—	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	98	( <sup>3</sup> )	( <sup>3</sup> )
<b>Services .....</b>		<b>3</b>	<b>5</b>	<b>30</b>	<b>8</b>	<b>37</b>	<b>13</b>	<b>5</b>	<b>6</b>
Hotels and other lodging places .....	70	9	13	—	21	35	25	20	34
Hotels and motels .....	701	9	14	—	21	35	25	20	34
Camps and recreational vehicle parks .....	703	61	93	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	—	—	( <sup>3</sup> )
Personal services .....	72	15	32	( <sup>3</sup> )	73	42	26	19	32
Laundry, cleaning, and garment services .....	721	18	37	( <sup>3</sup> )	29	47	29	24	42
Photographic studios, portrait .....	722	47	46	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	50	50
Beauty shops .....	723	26	63	( <sup>3</sup> )	54	( <sup>3</sup> )	( <sup>3</sup> )	30	58
Funeral service and crematories .....	726	71	—	( <sup>3</sup> )	—	( <sup>3</sup> )	( <sup>3</sup> )	—	—
Miscellaneous personal services .....	729	60	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	47	39	77	63
Business services .....	73	12	27	12	25	85	41	14	24
Credit reporting and collection .....	732	25	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	25	( <sup>3</sup> )
Mailing, reproduction, stenographic .....	733	35	13	( <sup>3</sup> )	57	( <sup>3</sup> )	13	35	13
Services to buildings .....	734	35	46	91	44	93	81	50	82
Miscellaneous equipment rental and leasing .....	735	55	97	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	99	66	( <sup>3</sup> )
Personnel supply services .....	736	27	33	13	36	93	77	31	56
Computer and data processing services ..	737	18	72	8	66	8	97	17	31
Miscellaneous business services .....	738	19	38	6	42	55	55	23	32
Auto repair, services, and parking .....	75	18	39	93	39	66	61	19	39
Automotive rentals, no drivers .....	751	43	( <sup>3</sup> )	( <sup>3</sup> )	52	75	( <sup>3</sup> )	38	60
Automobile parking .....	752	49	95	( <sup>3</sup> )	95	( <sup>3</sup> )	76	10	50
Automotive repair shops .....	753	32	64	93	49	97	66	33	61
Miscellaneous repair services .....	76	21	31	( <sup>3</sup> )	45	50	56	19	55
Electrical repair shops .....	762	23	( <sup>3</sup> )	( <sup>3</sup> )	60	89	( <sup>3</sup> )	26	85
Reupholstery and furniture repair .....	764	47	71	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	38	71
Miscellaneous repair shops .....	769	25	34	( <sup>3</sup> )	51	10	56	26	59
Motion pictures .....	78	22	20	13	39	10	19	19	64
Amusement and recreation services .....	79	8	10	18	14	25	9	12	14
Producers, orchestras, entertainers .....	792	27	70	( <sup>3</sup> )	61	( <sup>3</sup> )	38	28	65
Bowling centers .....	793	83	85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	83	9	( <sup>3</sup> )
Commercial sports .....	794	30	6	6	18	60	24	48	37
Miscellaneous amusement, recreation services .....	799	9	10	26	14	26	10	13	16
Health services .....	80	5	6	12	12	39	19	7	7
Offices and clinics of medical doctors .....	801	13	26	44	29	80	44	14	21
Offices and clinics of dentists .....	802	36	86	( <sup>3</sup> )	87	( <sup>3</sup> )	99	42	94
Offices of other health practitioners .....	804	43	73	( <sup>3</sup> )	50	( <sup>3</sup> )	74	51	60
Nursing and personal care facilities .....	805	18	20	92	53	68	54	42	32
Hospitals .....	806	6	5	9	10	54	17	9	9
Medical and dental laboratories .....	807	25	45	79	40	83	88	21	20
Home health care services .....	808	17	27	69	44	70	61	25	28
Health and allied services, n.e.c. ....	809	26	48	( <sup>3</sup> )	49	7	90	19	60
Legal services .....	81	30	94	85	( <sup>3</sup> )	93	84	23	41
Educational services .....	82	19	17	26	8	25	15	8	42
Elementary and secondary schools .....	821	52	81	72	52	( <sup>3</sup> )	( <sup>3</sup> )	97	68
Colleges and universities .....	822	21	15	17	7	24	15	7	54
Vocational schools .....	824	77	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	71	( <sup>3</sup> )
Schools and educational services, n.e.c. ....	829	38	( <sup>3</sup> )	( <sup>3</sup> )	35	( <sup>3</sup> )	( <sup>3</sup> )	—	58
Social services .....	83	18	21	42	34	91	41	20	36
Individual and family services .....	832	31	43	( <sup>3</sup> )	48	90	84	32	54
Job training and related services .....	833	30	33	54	64	( <sup>3</sup> )	73	42	38
Child day care services .....	835	41	72	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	88	92	57

See footnotes at end of table.

TABLE S15. Relative standard errors for rates of new cases of nonfatal occupational illnesses by industry and category of illness, 1999 — Continued

Industry	SIC code <sup>1</sup>	Relative standard errors (percent) <sup>2</sup>							
		Total cases	Skin diseases or disorders	Dust diseases of the lungs	Respiratory conditions due to toxic agents	Poisoning	Disorders due to physical agents	Disorders associated with repeated trauma	All other occupational illnesses
Social services, n.e.c. ....	839	49	( <sup>3</sup> )	( <sup>3</sup> )	92	( <sup>3</sup> )	( <sup>3</sup> )	59	72
Museums, botanical, zoological gardens .....	84	18	22	25	26	21	35	40	45
Museums and art galleries .....	841	25	32	( <sup>3</sup> )	31	21	23	46	36
Botanical and zoological gardens .....	842	27	32	29	47	47	58	63	70
Membership organizations .....	86	19	33	39	70	75	75	27	29
Business associations .....	861	50	14	( <sup>3</sup> )	86	( <sup>3</sup> )	( <sup>3</sup> )	63	( <sup>3</sup> )
Professional organizations .....	862	33	( <sup>3</sup> )	( <sup>3</sup> )	89	( <sup>3</sup> )	( <sup>3</sup> )	37	87
Labor organizations .....	863	98	( <sup>3</sup> )	( <sup>3</sup> )	98	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Civic and social associations .....	864	23	36	49	67	75	80	33	35
Religious organizations .....	866	54	77	47	( <sup>3</sup> )	( <sup>3</sup> )	47	67	93
Membership organizations, n.e.c. ....	869	36	( <sup>3</sup> )	( <sup>3</sup> )	69	( <sup>3</sup> )	60	39	68
Engineering and management services .....	87	13	25	91	23	23	49	15	23
Engineering and architectural services .....	871	32	54	—	48	53	44	38	23
Accounting, auditing, and bookkeeping .....	872	38	( <sup>3</sup> )	( <sup>3</sup> )	94	( <sup>3</sup> )	76	46	67
Research and testing services .....	873	15	21	8	40	7	65	19	25
Management and public relations .....	874	27	26	78	31	( <sup>3</sup> )	80	32	32
Services, n.e.c. ....	89	66	( <sup>3</sup> )	( <sup>3</sup> )	69	( <sup>3</sup> )	( <sup>3</sup> )	78	82

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

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

<sup>3</sup> Percent relative standard error less than 0.5.

<sup>4</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).

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

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