

TABLE S18. Rate<sup>1</sup> and number of cases of disorders associated with repeated trauma by industry, 1999

Industry	SIC code <sup>2</sup>	Incidence rate	Number (000s)	Percent relative standard errors	
				Incidence rate	Number
<b>Private industry<sup>3</sup></b> .....		27.3	246.7	1	1
<b>Agriculture, forestry, and fishing<sup>3</sup></b> .....		6.9	1.0	21	21
Agricultural production <sup>3</sup> .....	01-02	8.2	.4	27	30
Agricultural production—crops <sup>3</sup> .....	01	5.7	.2	40	40
Cash grains <sup>3</sup> .....	011	10.1	( <sup>4</sup> )	40	40
Field crops, except cash grains <sup>3</sup> .....	013	2.0	( <sup>4</sup> )	74	74
Vegetables and melons <sup>3</sup> .....	016	2.1	( <sup>4</sup> )	76	76
Fruits and tree nuts <sup>3</sup> .....	017	9.7	.1	78	78
Horticultural specialties <sup>3</sup> .....	018	6.3	.1	36	36
General farms, primarily crop <sup>3</sup> .....	019	( <sup>5</sup> )	( <sup>4</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Agricultural production—livestock <sup>3</sup> .....	02	15.7	.2	39	45
Livestock, except dairy and poultry <sup>3</sup> .....	021	14.5	.1	22	21
Dairy farms <sup>3</sup> .....	024	4.3	( <sup>4</sup> )	70	70
Animal specialties <sup>3</sup> .....	027	9.3	( <sup>4</sup> )	49	50
Agricultural services .....	07	5.2	.4	38	36
Crop services .....	072	21.9	.2	54	58
Veterinary services .....	074	2.4	( <sup>4</sup> )	97	97
Animal services, except veterinary .....	075	28.6	.1	81	81
Farm labor and management services .....	076	1.4	( <sup>4</sup> )	61	61
Landscape and horticultural services .....	078	1.5	.1	50	50
Forestry .....	08	22.8	.1	69	50
Forestry services .....	085	( <sup>5</sup> )	( <sup>4</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Fishing, hunting, and trapping .....	09	52.4	( <sup>4</sup> )	17	24
<b>Mining<sup>7</sup></b> .....		12.3	.7	9	9
Metal mining <sup>7</sup> .....	10	19.1	.1	( <sup>8</sup> )	( <sup>8</sup> )
Iron ores <sup>7</sup> .....	101	40.0	( <sup>4</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
Copper ores <sup>7</sup> .....	102	2.8	( <sup>4</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
Lead and zinc ores <sup>7</sup> .....	103	17.7	( <sup>4</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
Gold and silver ores <sup>7</sup> .....	104	21.5	( <sup>4</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
Ferroalloy ores, except vanadium <sup>7</sup> .....	106	33.9	( <sup>4</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
Miscellaneous metal ores <sup>7</sup> .....	109	4.3	( <sup>4</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
Coal mining <sup>7</sup> .....	12	32.5	.3	( <sup>8</sup> )	( <sup>8</sup> )
Bituminous coal and lignite mining <sup>7</sup> .....	122	32.6	.3	( <sup>8</sup> )	( <sup>8</sup> )
Anthracite mining <sup>7</sup> .....	123	26.0	( <sup>4</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
Oil and gas extraction .....	13	8.5	.3	25	25
Crude petroleum and natural gas .....	131	14.8	.2	30	31
Oil and gas field services .....	138	4.3	.1	35	35
Nonmetallic minerals, except fuels <sup>7</sup> .....	14	6.1	.1	( <sup>8</sup> )	( <sup>8</sup> )
Dimension stone <sup>7</sup> .....	141	6.2	( <sup>4</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
Crushed and broken stone <sup>7</sup> .....	142	3.7	( <sup>4</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
Sand and gravel <sup>7</sup> .....	144	4.4	( <sup>4</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
Clay, ceramic, and refractory minerals <sup>7</sup> .....	145	4.5	( <sup>4</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
Chemical and fertilizer minerals <sup>7</sup> .....	147	19.7	( <sup>4</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
Miscellaneous nonmetallic minerals <sup>7</sup> .....	149	21.0	( <sup>4</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
<b>Construction</b> .....		5.3	3.1	13	13
General building contractors .....	15	4.7	.6	19	19
Residential building construction .....	152	4.6	.3	30	30
Operative builders .....	153	3.0	( <sup>4</sup> )	79	80
Nonresidential building construction .....	154	4.9	.3	25	25
Heavy construction, except building .....	16	2.9	.2	25	25
Highway and street construction .....	161	2.7	.1	33	33
Heavy construction, except highway .....	162	3.0	.2	32	32
Special trade contractors .....	17	6.0	2.2	17	17
Plumbing, heating, air-conditioning .....	171	9.9	.8	35	35
Painting and paper hanging .....	172	5.0	.1	73	73
Electrical work .....	173	3.7	.3	53	53
Masonry, stonework, and plastering .....	174	8.2	.4	30	30
Carpentry and floor work .....	175	3.6	.1	60	60

See footnotes at end of table.

TABLE S18. Rate<sup>1</sup> and number of cases of disorders associated with repeated trauma by industry, 1999 — Continued

Industry	SIC code <sup>2</sup>	Incidence rate	Number (000s)	Percent relative standard errors	
				Incidence rate	Number
Roofing, siding, and sheet metal work .....	176	11.5	0.2	47	47
Concrete work .....	177	2.5	.1	38	38
Water well drilling .....	178	( <sup>5</sup> )	( <sup>4</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Miscellaneous special trade contractors .....	179	3.6	.2	35	35
<b>Manufacturing</b> .....		93.0	172.4	1	1
Durable goods .....		98.4	110.2	1	1
Lumber and wood products .....	24	44.9	3.7	8	8
Logging .....	241	15.1	.1	86	86
Sawmills and planing mills .....	242	34.4	.6	15	15
Sawmills and planing mills, general .....	2421	29.1	.4	20	21
Hardwood dimension and flooring mills .....	2426	49.6	.2	18	18
Millwork, plywood and structural members .....	243	60.2	2.0	10	10
Millwork .....	2431	86.1	1.1	12	12
Wood kitchen cabinets .....	2434	59.7	.6	22	22
Hardwood veneer and plywood .....	2435	32.4	.1	29	29
Softwood veneer and plywood .....	2436	40.6	.1	36	37
Structural wood members, n.e.c. ....	2439	24.2	.1	34	34
Wood containers .....	244	36.2	.2	65	65
Wood pallets and skids .....	2448	43.2	.2	68	67
Wood buildings and mobile homes .....	245	26.7	.3	28	27
Mobile homes .....	2451	32.5	.2	29	29
Prefabricated wood buildings .....	2452	7.2	( <sup>4</sup> )	17	17
Miscellaneous wood products .....	249	59.9	.5	14	14
Wood preserving .....	2491	6.0	( <sup>4</sup> )	82	82
Reconstituted wood products .....	2493	10.2	( <sup>4</sup> )	74	75
Wood products, n.e.c. ....	2499	96.0	.5	15	14
Furniture and fixtures .....	25	99.3	5.4	8	8
Household furniture .....	251	68.7	1.9	12	12
Wood household furniture .....	2511	51.3	.7	19	19
Upholstered household furniture .....	2512	95.9	.8	19	18
Metal household furniture .....	2514	57.2	.1	23	22
Mattresses and bedsprings .....	2515	80.3	.3	41	42
Office furniture .....	252	144.2	1.1	14	14
Wood office furniture .....	2521	96.3	.3	20	20
Office furniture, except wood .....	2522	182.5	.8	19	18
Public building and related furniture .....	253	255.9	1.4	22	22
Partitions and fixtures .....	254	54.4	.5	19	19
Wood partitions and fixtures .....	2541	45.4	.2	33	33
Partitions and fixtures, except wood .....	2542	65.2	.3	20	20
Miscellaneous furniture and fixtures .....	259	121.9	.5	18	18
Drapery hardware and blinds and shades .....	2591	115.8	.3	22	23
Furniture and fixtures, n.e.c. ....	2599	131.1	.2	29	30
Stone, clay, and glass products .....	32	37.5	2.2	8	6
Flat glass .....	321	138.0	.2	15	15
Glass and glassware, pressed or blown .....	322	62.2	.4	11	12
Glass containers .....	3221	55.3	.1	18	18
Pressed and blown glass, n.e.c. ....	3229	66.4	.3	14	15
Products of purchased glass .....	323	74.1	.5	13	14
Cement, hydraulic .....	324	43.5	.1	65	65
Structural clay products .....	325	25.9	.1	38	38
Brick and structural clay tile .....	3251	24.9	( <sup>4</sup> )	47	46
Pottery and related products .....	326	129.0	.5	16	13
Vitreous plumbing fixtures .....	3261	61.0	.1	32	33
Vitreous china table and kitchenware .....	3262	233.5	.1	16	16
Porcelain electrical supplies .....	3264	173.5	.2	23	22
Concrete, gypsum, and plaster products .....	327	8.4	.2	25	24
Concrete block and brick .....	3271	2.0	( <sup>4</sup> )	83	83
Concrete products, n.e.c. ....	3272	10.7	.1	42	43
Ready-mixed concrete .....	3273	3.0	( <sup>4</sup> )	60	60

See footnotes at end of table.

TABLE S18. Rate<sup>1</sup> and number of cases of disorders associated with repeated trauma by industry, 1999 — Continued

Industry	SIC code <sup>2</sup>	Incidence rate	Number (000s)	Percent relative standard errors	
				Incidence rate	Number
Gypsum products .....	3275	25.5	( <sup>4</sup> )	50	50
Cut stone and stone products .....	328	( <sup>5</sup> )	( <sup>4</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Miscellaneous nonmetallic mineral products .....	329	24.8	.2	23	22
Abrasive products .....	3291	66.2	.1	31	31
Minerals, ground or treated .....	3295	11.3	( <sup>4</sup> )	38	39
Mineral wool .....	3296	20.5	( <sup>4</sup> )	32	32
Primary metal industries .....	33	69.9	5.1	5	5
Blast furnace and basic steel products .....	331	30.3	.7	14	14
Blast furnaces and steel mills .....	3312	27.6	.4	13	14
Steel wire and related products .....	3315	41.7	.1	33	33
Cold finishing of steel shapes .....	3316	11.3	( <sup>4</sup> )	61	61
Steel pipe and tubes .....	3317	44.0	.1	55	56
Iron and steel foundries .....	332	143.9	1.9	9	9
Gray and ductile iron foundries .....	3321	173.5	1.5	10	9
Steel investment foundries .....	3324	93.2	.2	23	25
Steel foundries, n.e.c. ....	3325	75.3	.2	35	36
Primary nonferrous metals .....	333	56.3	.2	12	14
Primary copper .....	3331	13.7	( <sup>4</sup> )	72	70
Primary aluminum .....	3334	75.9	.2	16	16
Primary nonferrous metals, n.e.c. ....	3339	31.5	( <sup>4</sup> )	22	22
Secondary nonferrous metals .....	334	21.1	( <sup>4</sup> )	54	54
Nonferrous rolling and drawing .....	335	63.2	1.1	12	11
Copper rolling and drawing .....	3351	65.0	.2	32	33
Aluminum sheet, plate, and foil .....	3353	33.5	.1	16	16
Aluminum extruded products .....	3354	29.5	.1	26	26
Nonferrous wiredrawing and insulating .....	3357	84.5	.6	16	16
Nonferrous foundries (castings) .....	336	106.1	1.0	10	10
Aluminum die-castings .....	3363	143.2	.6	12	12
Nonferrous die-casting except aluminum .....	3364	54.9	.1	56	56
Aluminum foundries .....	3365	98.9	.3	19	22
Miscellaneous primary metal products .....	339	20.9	.1	36	37
Metal heat treating .....	3398	17.5	( <sup>4</sup> )	55	55
Fabricated metal products .....	34	67.6	10.5	7	7
Metal cans and shipping containers .....	341	36.4	.1	38	37
Metal cans .....	3411	37.7	.1	43	43
Cutlery, handtools, and hardware .....	342	93.8	1.2	14	14
Cutlery .....	3421	81.8	.1	16	17
Hand and edge tools, n.e.c. ....	3423	118.5	.4	30	29
Hardware, n.e.c. ....	3429	83.6	.6	17	17
Plumbing and heating, except electric .....	343	82.2	.5	11	11
Metal sanitary ware .....	3431	78.5	.1	10	10
Plumbing fixture fittings and trim .....	3432	89.2	.2	10	12
Heating equipment, except electric .....	3433	76.3	.1	31	32
Fabricated structural metal products .....	344	42.2	2.1	16	14
Fabricated structural metal .....	3441	28.6	.3	40	41
Metal doors, sash, and trim .....	3442	31.9	.3	26	27
Fabricated plate work (boiler shops) .....	3443	47.0	.5	24	24
Sheet metal work .....	3444	40.8	.5	29	29
Architectural metal work .....	3446	28.3	.1	46	47
Prefabricated metal buildings .....	3448	35.0	.1	29	29
Screw machine products, bolts, etc. ....	345	32.2	.4	24	24
Screw machine products .....	3451	39.4	.2	38	37
Bolts, nuts, rivets, and washers .....	3452	24.7	.1	21	21
Metal forgings and stampings .....	346	154.7	4.1	14	14
Iron and steel forgings .....	3462	103.5	.3	31	31
Nonferrous forgings .....	3463	36.8	( <sup>4</sup> )	33	34
Automotive stampings .....	3465	252.0	3.3	17	17
Metal stampings, n.e.c. ....	3469	53.2	.5	18	18
Metal services, n.e.c. ....	347	29.2	.4	29	29
Plating and polishing .....	3471	37.6	.3	34	35
Metal coating and allied services .....	3479	16.4	.1	47	47

See footnotes at end of table.

TABLE S18. Rate<sup>1</sup> and number of cases of disorders associated with repeated trauma by industry, 1999 — Continued

Industry	SIC code <sup>2</sup>	Incidence rate	Number (000s)	Percent relative standard errors	
				Incidence rate	Number
Ordnance and accessories, n.e.c. ....	348	69.4	0.3	13	13
Ammunition, except for small arms, n.e.c. ....	3483	65.9	.1	9	9
Miscellaneous fabricated metal products ....	349	52.5	1.4	11	11
Industrial valves ....	3491	74.5	.2	24	24
Fluid power valves and hose fittings ....	3492	43.7	.2	37	35
Valves and pipe fittings, n.e.c. ....	3494	71.8	.2	28	29
Wire springs ....	3495	28.7	( <sup>4</sup> )	31	33
Miscellaneous fabricated wire products ....	3496	54.0	.3	23	23
Fabricated pipe and fittings ....	3498	28.9	.1	73	73
Fabricated metal products, n.e.c. ....	3499	61.5	.4	17	17
Industrial machinery and equipment ....	35	50.5	10.8	4	4
Engines and turbines ....	351	87.8	.8	14	19
Turbines and turbine generator sets ....	3511	46.7	.1	7	8
Internal combustion engines, n.e.c. ....	3519	105.9	.6	21	23
Farm and garden machinery ....	352	66.4	.6	10	10
Farm machinery and equipment ....	3523	40.2	.3	17	17
Lawn and garden equipment ....	3524	135.8	.4	12	13
Construction and related machinery ....	353	50.9	1.2	13	11
Construction machinery ....	3531	80.0	.7	10	10
Mining machinery ....	3532	29.5	( <sup>4</sup> )	44	45
Oil and gas field machinery ....	3533	5.7	( <sup>4</sup> )	47	48
Elevators and moving stairways ....	3534	7.4	( <sup>4</sup> )	58	59
Conveyors and conveying equipment ....	3535	22.1	.1	36	36
Industrial trucks and tractors ....	3537	46.7	.2	22	22
Metalworking machinery ....	354	17.2	.6	13	13
Machine tools, metal cutting types ....	3541	15.9	.1	36	36
Machine tools, metal forming types ....	3542	7.8	( <sup>4</sup> )	77	78
Special dies, tools, jigs and fixtures ....	3544	7.8	.1	24	24
Machine tool accessories ....	3545	28.2	.2	31	31
Power-driven handtools ....	3546	68.8	.1	27	28
Welding apparatus ....	3548	38.2	.1	37	39
Metalworking machinery, n.e.c. ....	3549	7.9	( <sup>4</sup> )	27	28
Special industry machinery ....	355	31.1	.5	24	23
Textile machinery ....	3552	6.0	( <sup>4</sup> )	55	56
Woodworking machinery ....	3553	53.6	.1	53	54
Paper industries machinery ....	3554	21.1	( <sup>4</sup> )	42	42
Printing trades machinery ....	3555	29.9	.1	30	30
Food products machinery ....	3556	20.4	.1	44	44
Special industry machinery, n.e.c. ....	3559	38.8	.3	38	38
General industrial machinery ....	356	47.7	1.2	13	12
Pumps and pumping equipment ....	3561	69.8	.2	26	26
Ball and roller bearings ....	3562	64.7	.3	8	( <sup>6</sup> )
Air and gas compressors ....	3563	53.2	.1	35	35
Blowers and fans ....	3564	48.0	.2	34	34
Packaging machinery ....	3565	12.9	( <sup>4</sup> )	56	56
Speed changers, drives, and gears ....	3566	22.5	( <sup>4</sup> )	25	25
Industrial furnaces and ovens ....	3567	66.3	.1	83	83
Power transmission equipment, n.e.c. ....	3568	62.2	.1	39	40
General industrial machinery, n.e.c. ....	3569	27.9	.1	27	26
Computer and office equipment ....	357	56.8	2.1	6	6
Electronic computers ....	3571	52.8	1.0	5	6
Computer storage devices ....	3572	73.8	.3	6	5
Computer peripheral equipment, n.e.c. ....	3577	61.6	.4	23	22
Office machines, n.e.c. ....	3579	83.3	.2	29	30
Refrigeration and service machinery ....	358	116.3	2.5	7	7
Automatic vending machines ....	3581	90.0	.1	23	22
Refrigeration and heating equipment ....	3585	136.3	2.1	7	7
Measuring and dispensing pumps ....	3586	152.0	.1	36	35
Service industry machinery, n.e.c. ....	3589	65.8	.3	26	25
Industrial machinery, n.e.c. ....	359	35.2	1.3	12	13
Carburetors, pistons, rings, valves ....	3592	141.9	.3	17	18
Fluid power cylinders and actuators ....	3593	86.5	.2	33	33

See footnotes at end of table.

TABLE S18. Rate<sup>1</sup> and number of cases of disorders associated with repeated trauma by industry, 1999 — Continued

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				Incidence rate	Number
Fluid power pumps and motors .....	3594	71.6	0.2	22	22
Industrial machinery, n.e.c. ....	3599	18.0	.5	24	24
Electronic and other electric equipment .....	36	85.8	14.3	4	3
Electric distribution equipment .....	361	51.9	.4	12	13
Transformers, except electronic .....	3612	75.1	.3	21	21
Switchgear and switchboard apparatus .....	3613	33.8	.2	( <sup>6</sup> )	( <sup>6</sup> )
Electrical industrial apparatus .....	362	100.1	1.5	9	9
Motors and generators .....	3621	124.3	.9	12	12
Relays and industrial controls .....	3625	72.7	.4	15	15
Electrical industrial apparatus, n.e.c. ....	3629	78.2	.1	53	52
Household appliances .....	363	219.6	2.5	6	6
Household cooking equipment .....	3631	127.3	.3	10	11
Household refrigerators and freezers .....	3632	344.4	.9	5	4
Household laundry equipment .....	3633	324.8	.6	6	5
Household appliances, n.e.c. ....	3639	154.1	.2	3	4
Electric lighting and wiring equipment .....	364	75.7	1.4	14	13
Electric lamps .....	3641	89.5	.2	52	53
Current-carrying wiring devices .....	3643	73.8	.4	20	20
Residential lighting fixtures .....	3645	12.0	( <sup>4</sup> )	37	37
Commercial lighting fixtures .....	3646	64.5	.2	41	40
Vehicular lighting equipment .....	3647	124.2	.3	19	19
Lighting equipment, n.e.c. ....	3648	55.5	.1	49	49
Household audio and video equipment .....	365	94.6	.7	10	10
Household audio and video equipment .....	3651	103.3	.6	11	11
Communications equipment .....	366	37.6	1.0	11	11
Telephone and telegraph apparatus .....	3661	26.7	.3	16	17
Radio and TV communications equipment .....	3663	42.6	.5	17	18
Communications equipment, n.e.c. ....	3669	62.6	.2	28	27
Electronic components and accessories .....	367	58.0	3.7	8	8
Electron tubes .....	3671	124.1	.3	6	6
Printed circuit boards .....	3672	42.0	.6	25	26
Semiconductors and related devices .....	3674	50.9	1.4	7	7
Electronic capacitors .....	3675	21.8	( <sup>4</sup> )	28	28
Electronic resistors .....	3676	69.7	.1	24	24
Electronic coils and transformers .....	3677	60.5	.1	35	34
Electronic connectors .....	3678	58.5	.1	30	31
Electronic components, n.e.c. ....	3679	78.8	1.2	21	21
Miscellaneous electrical equipment and supplies .....	369	200.6	3.0	9	2
Storage batteries .....	3691	144.4	.4	9	10
Primary batteries, dry and wet .....	3692	111.5	.2	19	19
Engine electrical equipment .....	3694	328.0	2.4	( <sup>6</sup> )	( <sup>6</sup> )
Magnetic and optical recording media .....	3695	70.7	.1	32	33
Electrical equipment and supplies, n.e.c. ....	3699	10.3	( <sup>4</sup> )	42	42
Transportation equipment .....	37	258.5	50.0	2	2
Motor vehicles and equipment .....	371	377.4	39.9	3	2
Motor vehicles and car bodies .....	3711	685.5	24.3	( <sup>6</sup> )	( <sup>6</sup> )
Truck and bus bodies .....	3713	39.8	.2	19	19
Motor vehicle parts and accessories .....	3714	250.2	14.7	6	7
Truck trailers .....	3715	28.6	.1	29	30
Aircraft and parts .....	372	145.1	7.3	3	2
Aircraft .....	3721	213.1	5.5	2	2
Aircraft engines and engine parts .....	3724	50.5	.5	10	10
Aircraft parts and equipment, n.e.c. ....	3728	91.5	1.3	6	6
Ship and boat building and repairing .....	373	101.6	1.7	7	7
Ship building and repairing .....	3731	137.8	1.4	7	7
Boat building and repairing .....	3732	43.3	.3	20	20
Railroad equipment .....	374	27.3	.1	( <sup>6</sup> )	( <sup>6</sup> )
Motorcycles, bicycles, and parts .....	375	179.6	.3	17	16
Guided missiles, space vehicles, parts .....	376	33.6	.3	19	20
Guided missiles and space vehicles .....	3761	38.2	.2	24	24

See footnotes at end of table.

TABLE S18. Rate<sup>1</sup> and number of cases of disorders associated with repeated trauma by industry, 1999 — Continued

Industry	SIC code <sup>2</sup>	Incidence rate	Number (000s)	Percent relative standard errors	
				Incidence rate	Number
Space vehicle equipment, n.e.c. ....	3769	18.5	( <sup>4</sup> )	44	45
Miscellaneous transportation equipment .....	379	51.9	.3	17	17
Travel trailers and campers .....	3792	41.1	.1	27	27
Tanks and tank components .....	3795	50.9	( <sup>4</sup> )	10	9
Transportation equipment, n.e.c. ....	3799	60.0	.2	25	25
Instruments and related products .....	38	72.4	6.1	6	6
Search and navigation equipment .....	381	35.3	.6	8	8
Measuring and controlling devices .....	382	61.8	1.8	10	10
Environmental controls .....	3822	75.9	.3	8	8
Process control instruments .....	3823	45.8	.3	26	26
Fluid meters and counting devices .....	3824	74.7	.1	30	31
Instruments to measure electricity .....	3825	101.1	.7	20	20
Analytical instruments .....	3826	84.2	.3	14	15
Optical instruments and lenses .....	3827	37.8	.1	51	51
Measuring and controlling devices, n.e.c. ....	3829	8.1	( <sup>4</sup> )	37	38
Medical instruments and supplies .....	384	90.1	2.6	12	11
Surgical and medical instruments .....	3841	107.6	1.2	21	20
Surgical appliances and supplies .....	3842	105.0	1.0	13	13
Dental equipment and supplies .....	3843	58.3	.1	39	40
X-ray apparatus and tubes .....	3844	23.1	( <sup>4</sup> )	40	40
Electromedical equipment .....	3845	47.4	.2	18	18
Ophthalmic goods .....	385	167.2	.5	15	15
Miscellaneous manufacturing industries .....	39	53.8	2.0	11	11
Jewelry, silverware, and plated ware .....	391	39.2	.2	20	21
Jewelry, precious metal .....	3911	41.8	.2	24	24
Silverware and plated ware .....	3914	51.6	( <sup>4</sup> )	20	21
Musical instruments .....	393	46.4	.1	31	31
Toys and sporting goods .....	394	100.4	1.0	20	20
Games, toys, and children's vehicles .....	3944	75.1	.2	14	14
Sporting and athletic goods, n.e.c. ....	3949	111.6	.7	25	26
Pens, pencils, office, and art supplies .....	395	68.1	.2	14	11
Pens and mechanical pencils .....	3951	140.8	.1	17	16
Costume jewelry and notions .....	396	26.1	( <sup>4</sup> )	21	21
Costume jewelry .....	3961	26.6	( <sup>4</sup> )	20	20
Fasteners, buttons, needles, and pins .....	3965	25.6	( <sup>4</sup> )	38	38
Miscellaneous manufactures .....	399	31.3	.5	14	14
Brooms and brushes .....	3991	81.1	.1	39	39
Signs and advertising specialties .....	3993	12.6	.1	26	26
Manufacturing industries, n.e.c. ....	3999	39.3	.2	17	17
Nondurable goods .....		84.8	62.3	2	2
Food and kindred products .....	20	189.5	32.4	4	3
Meat products .....	201	482.1	25.5	3	3
Meat packing plants .....	2011	912.5	14.7	6	5
Sausages and other prepared meats .....	2013	185.9	2.0	10	11
Poultry slaughtering and processing .....	2015	337.1	8.8	4	4
Dairy products .....	202	54.7	.8	12	14
Cheese, natural and processed .....	2022	90.0	.4	22	24
Dry, condensed, evaporated products .....	2023	33.2	.1	27	26
Ice cream and frozen desserts .....	2024	93.6	.2	22	23
Fluid milk .....	2026	22.4	.1	22	23
Preserved fruits and vegetables .....	203	44.3	1.0	16	16
Canned specialties .....	2032	35.3	.1	78	80
Canned fruits and vegetables .....	2033	18.0	.1	35	35
Pickles, sauces, and salad dressings .....	2035	43.3	.1	46	49
Frozen fruits and vegetables .....	2037	36.5	.2	33	33
Frozen specialties, n.e.c. ....	2038	83.3	.5	21	20
Grain mill products .....	204	35.8	.5	27	25
Flour and other grain mill products .....	2041	94.2	.2	56	57
Cereal breakfast foods .....	2043	51.8	.1	19	20
Prepared flour mixes and doughs .....	2045	31.4	( <sup>4</sup> )	30	30
Wet corn milling .....	2046	2.0	( <sup>4</sup> )	43	35

See footnotes at end of table.

TABLE S18. Rate<sup>1</sup> and number of cases of disorders associated with repeated trauma by industry, 1999 — Continued

Industry	SIC code <sup>2</sup>	Incidence rate	Number (000s)	Percent relative standard errors	
				Incidence rate	Number
Dog and cat food .....	2047	35.2	0.1	53	52
Prepared feeds, n.e.c. ....	2048	12.7	.1	67	66
Bakery products .....	205	89.8	1.8	17	16
Bread, cake, and related products .....	2051	43.6	.6	17	16
Cookies and crackers .....	2052	213.7	1.0	25	25
Frozen bakery products, except bread .....	2053	147.8	.2	48	48
Sugar and confectionery products .....	206	68.4	.6	20	19
Raw cane sugar .....	2061	( <sup>5</sup> )	( <sup>4</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Candy and other confectionery products ....	2064	102.3	.5	24	23
Chocolate and cocoa products .....	2066	44.4	.1	36	37
Chewing gum .....	2067	153.2	.1	44	42
Fats and oils .....	207	( <sup>5</sup> )	( <sup>4</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Beverages .....	208	31.3	.6	13	11
Malt beverages .....	2082	48.6	.2	9	9
Wines, brandy, and brandy spirits .....	2084	39.2	.1	26	27
Bottled and canned soft drinks .....	2086	17.1	.2	21	21
Flavoring extracts and syrups, n.e.c. ....	2087	31.5	.1	44	45
Miscellaneous food and kindred products .....	209	93.5	1.7	13	12
Canned and cured fish and seafoods .....	2091	191.7	.1	26	23
Fresh or frozen prepared fish .....	2092	119.5	.5	20	20
Roasted coffee .....	2095	32.1	( <sup>4</sup> )	68	66
Potato chips and similar snacks .....	2096	177.7	.6	10	9
Food preparations, n.e.c. ....	2099	57.0	.4	33	36
Tobacco products .....	21	17.2	.1	31	30
Cigarettes .....	211	22.0	( <sup>4</sup> )	23	23
Textile mill products .....	22	55.5	3.1	8	8
Broadwoven fabric mills, cotton .....	221	66.6	.4	27	27
Broadwoven fabric mills, manmade .....	222	48.6	.3	24	23
Broadwoven fabric mills, wool .....	223	74.0	.1	36	35
Narrow fabric mills .....	224	43.5	.1	34	35
Knitting mills .....	225	83.5	1.1	14	11
Women's hosiery, except socks .....	2251	41.9	.1	33	33
Hosiery, n.e.c. ....	2252	186.2	.7	16	16
Knit underwear mills .....	2253	53.1	.2	24	24
Knit underwear mills .....	2254	131.9	.1	15	15
Weft knit fabric mills .....	2257	30.7	.1	25	25
Lace and warp knit fabric mills .....	2258	22.6	( <sup>4</sup> )	60	60
Textile finishing, except wool .....	226	16.3	.1	45	43
Finishing plants, cotton .....	2261	26.0	.1	34	35
Finishing plants, n.e.c. ....	2269	8.3	( <sup>4</sup> )	59	59
Carpets and rugs .....	227	37.1	.2	30	32
Yarn and thread mills .....	228	53.2	.5	19	18
Yarn spinning mills .....	2281	50.3	.3	19	19
Throwing and winding mills .....	2282	85.7	.1	38	38
Miscellaneous textile goods .....	229	50.1	.3	22	22
Coated fabrics, not rubberized .....	2295	30.3	( <sup>4</sup> )	53	53
Tire cord and fabrics .....	2296	104.6	.1	48	52
Nonwoven fabrics .....	2297	44.4	.1	46	47
Textile goods, n.e.c. ....	2299	53.7	.1	40	40
Apparel and other textile products .....	23	102.3	6.6	8	7
Men's and boys' suits and coats .....	231	135.0	.3	19	20
Men's and boys' furnishings .....	232	179.1	2.5	15	13
Men's and boys' shirts .....	2321	93.6	.3	18	17
Men's and boys' underwear and nightwear .....	2322	84.7	.1	30	28
Men's and boys' trousers and slacks .....	2325	405.0	1.7	19	19
Men's and boys' work clothing .....	2326	118.0	.3	25	24
Men's and boys' clothing, n.e.c. ....	2329	42.6	.1	38	38
Women's and misses' outerwear .....	233	20.8	.4	25	24
Women's, junior's, and misses' dresses .....	2335	2.7	( <sup>4</sup> )	67	67
Women's and misses' suits and coats .....	2337	28.4	( <sup>4</sup> )	21	20
Women's and misses' outerwear, n.e.c. ....	2339	26.4	.4	27	27
Women's and children's undergarments .....	234	63.4	.2	34	24

See footnotes at end of table.

TABLE S18. Rate<sup>1</sup> and number of cases of disorders associated with repeated trauma by industry, 1999 — Continued

Industry	SIC code <sup>2</sup>	Incidence rate	Number (000s)	Percent relative standard errors	
				Incidence rate	Number
Women's and children's underwear .....	2341	28.9	0.1	60	61
Hats, caps, and millinery .....	235	301.0	.4	24	23
Girls' and children's outerwear .....	236	53.9	.1	38	37
Girls' and children's outerwear, n.e.c. ....	2369	94.7	.1	38	38
Miscellaneous apparel and accessories .....	238	77.6	.2	36	35
Apparel and accessories, n.e.c. ....	2389	87.6	.1	55	56
Miscellaneous fabricated textile products .....	239	123.8	2.6	11	12
Curtains and draperies .....	2391	73.9	.1	17	18
Housefurnishings, n.e.c. ....	2392	75.4	.4	22	23
Canvas and related products .....	2394	28.2	.1	53	54
Pleating and stitching .....	2395	11.5	( <sup>4</sup> )	27	26
Automotive and apparel trimmings .....	2396	213.0	1.3	20	20
Fabricated textile products, n.e.c. ....	2399	208.6	.6	17	17
Paper and allied products .....	26	38.8	2.7	6	6
Pulp mills .....	261	27.8	( <sup>4</sup> )	49	51
Paper mills .....	262	53.6	.8	10	10
Paperboard mills .....	263	19.0	.1	34	35
Paperboard containers and boxes .....	265	30.8	.7	18	18
Corrugated and solid fiber boxes .....	2653	24.0	.3	22	22
Fiber cans, drums and similar products .....	2655	56.2	.1	32	31
Folding paperboard boxes .....	2657	31.6	.2	55	56
Miscellaneous converted paper products .....	267	41.8	1.0	7	7
Paper coated and laminated, packaging .....	2671	18.2	( <sup>4</sup> )	24	24
Paper coated and laminated, n.e.c. ....	2672	52.2	.3	12	12
Bags: plastics, laminated, and coated .....	2673	15.2	.1	27	27
Bags: uncoated paper and multiwall .....	2674	56.6	.1	36	37
Die-cut paper and board .....	2675	29.2	.1	34	35
Sanitary paper products .....	2676	58.6	.2	11	11
Envelopes .....	2677	69.1	.2	18	18
Converted paper products, n.e.c. ....	2679	39.3	.1	21	21
Printing and publishing .....	27	36.7	5.2	6	6
Newspapers .....	271	40.7	1.5	11	11
Periodicals .....	272	10.0	.1	26	27
Books .....	273	63.6	.8	21	20
Book publishing .....	2731	39.3	.3	30	30
Book printing .....	2732	115.6	.4	26	26
Miscellaneous publishing .....	274	18.3	.2	24	25
Commercial printing .....	275	35.0	1.9	11	11
Commercial printing, lithographic .....	2752	38.1	1.4	14	14
Commercial printing, n.e.c. ....	2759	27.4	.4	17	17
Manifold business forms .....	276	39.3	.2	19	18
Greeting cards .....	277	125.3	.3	12	9
Blankbooks and bookbinding .....	278	41.8	.3	26	26
Blankbooks and looseleaf binders .....	2782	36.6	.1	30	30
Bookbinding and related work .....	2789	47.8	.1	42	42
Printing trade services .....	279	9.7	( <sup>4</sup> )	33	32
Typesetting .....	2791	14.7	( <sup>4</sup> )	46	45
Platemaking services .....	2796	6.9	( <sup>4</sup> )	45	45
Chemicals and allied products .....	28	41.8	4.4	7	6
Industrial inorganic chemicals .....	281	23.9	.2	32	31
Industrial gases .....	2813	6.5	( <sup>4</sup> )	58	59
Inorganic pigments .....	2816	15.7	( <sup>4</sup> )	59	60
Industrial inorganic chemicals, n.e.c. ....	2819	37.4	.2	36	36
Plastics materials and synthetics .....	282	47.5	.8	8	6
Plastics materials and resins .....	2821	17.2	.1	31	31
Synthetic rubber .....	2822	35.6	.1	29	28
Cellulosic manmade fibers .....	2823	46.0	.1	17	17
Organic fibers, noncellulosic .....	2824	108.7	.5	3	2
Drugs .....	283	61.0	1.8	6	6
Medicinals and botanicals .....	2833	60.8	.2	17	18
Pharmaceutical preparations .....	2834	62.6	1.4	6	5
Biological products except diagnostic .....	2836	58.7	.1	61	61
Soap, cleaners, and toilet goods .....	284	44.1	.7	19	19

See footnotes at end of table.



TABLE S18. Rate<sup>1</sup> and number of cases of disorders associated with repeated trauma by industry, 1999 — Continued

Industry	SIC code <sup>2</sup>	Incidence rate	Number (000s)	Percent relative standard errors	
				Incidence rate	Number
Soap and other detergents .....	2841	37.3	0.2	8	8
Polishes and sanitation goods .....	2842	24.6	.1	61	61
Toilet preparations .....	2844	61.3	.4	26	26
Paints and allied products .....	285	4.8	( <sup>4</sup> )	53	53
Industrial organic chemicals .....	286	23.0	.3	16	17
Industrial organic chemicals, n.e.c. ....	2869	27.1	.3	16	17
Agricultural chemicals .....	287	70.5	.4	43	42
Phosphatic fertilizers .....	2874	13.1	( <sup>4</sup> )	21	22
Agricultural chemicals, n.e.c. ....	2879	74.5	.2	45	47
Miscellaneous chemical products .....	289	15.5	.1	52	52
Adhesives and sealants .....	2891	19.4	.1	81	81
Printing ink .....	2893	34.8	.1	96	96
Chemical preparations, n.e.c. ....	2899	7.6	( <sup>4</sup> )	64	64
Petroleum and coal products .....	29	5.1	.1	46	46
Petroleum refining .....	291	5.2	( <sup>4</sup> )	55	56
Asphalt paving and roofing materials .....	295	7.2	( <sup>4</sup> )	75	77
Asphalt paving mixtures and blocks .....	2951	( <sup>5</sup> )	( <sup>4</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Asphalt felts and coatings .....	2952	16.0	( <sup>4</sup> )	75	76
Miscellaneous petroleum and coal products .....	299	( <sup>5</sup> )	( <sup>4</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Lubricating oils and greases .....	2992	( <sup>5</sup> )	( <sup>4</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Rubber and miscellaneous plastics products .....	30	59.0	6.0	7	6
Tires and inner tubes .....	301	78.4	.6	6	5
Hose and belting and gaskets and packing .....	305	63.0	.5	25	23
Rubber and plastics hose and belting .....	3052	102.2	.3	34	34
Gaskets, packing and sealing devices .....	3053	36.5	.2	21	20
Fabricated rubber products, n.e.c. ....	306	87.3	1.0	11	11
Mechanical rubber goods .....	3061	101.0	.6	15	15
Fabricated rubber products, n.e.c. ....	3069	72.3	.4	16	15
Miscellaneous plastics products, n.e.c. ....	308	52.4	3.9	9	9
Unsupported plastics film and sheet .....	3081	30.0	.2	22	23
Unsupported plastics profile shapes .....	3082	46.6	.1	43	43
Laminated plastics plate and sheet .....	3083	22.8	.1	46	47
Plastics pipe .....	3084	10.6	( <sup>4</sup> )	52	52
Plastics bottles .....	3085	27.2	.1	56	56
Plastics foam products .....	3086	19.1	.1	22	22
Custom compound purchased resins .....	3087	108.2	.3	36	36
Plastics plumbing fixtures .....	3088	105.6	.2	37	36
Plastics products, n.e.c. ....	3089	60.4	2.7	12	11
Leather and leather products .....	31	228.9	1.8	18	17
Leather tanning and finishing .....	311	181.8	.2	36	36
Footwear, except rubber .....	314	355.1	1.1	14	12
Men's footwear, except athletic .....	3143	329.0	.6	15	16
Women's footwear, except athletic .....	3144	256.7	.2	20	20
<b>Transportation and public utilities<sup>7</sup></b> .....		17.6	11.3	8	7
Railroad transportation <sup>7</sup> .....	40	2.1	.1	( <sup>8</sup> )	( <sup>8</sup> )
Local and interurban passenger transit .....	41	2.1	.1	22	21
Local and suburban transportation .....	411	2.8	.1	23	23
Taxicabs .....	412	.4	( <sup>4</sup> )	54	55
Intercity and rural bus transportation .....	413	3.1	( <sup>4</sup> )	46	46
Bus charter service .....	414	( <sup>5</sup> )	( <sup>4</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
School buses .....	415	1.4	( <sup>4</sup> )	21	20
Trucking and warehousing .....	42	6.8	1.2	25	25
Trucking and courier services, except air .....	421	5.9	1.0	32	32
Public warehousing and storage .....	422	15.4	.3	27	27
Water transportation .....	44	13.9	.2	39	36
Water transportation of freight, n.e.c. ....	444	7.6	( <sup>4</sup> )	76	72
Water transportation services .....	449	4.5	( <sup>4</sup> )	21	20
Transportation by air .....	45	27.9	2.9	6	6

See footnotes at end of table.

TABLE S18. Rate<sup>1</sup> and number of cases of disorders associated with repeated trauma by industry, 1999 — Continued

Industry	SIC code <sup>2</sup>	Incidence rate	Number (000s)	Percent relative standard errors	
				Incidence rate	Number
Air transportation, scheduled .....	451	32.0	2.8	6	6
Airports, flying fields, and services .....	458	8.7	.1	86	86
Transportation services .....	47	16.1	.7	35	34
Freight transportation arrangement .....	473	11.6	.2	10	9
Miscellaneous transportation services .....	478	2.7	( <sup>4</sup> )	41	41
Communications .....	48	29.5	4.4	15	15
Telephone communications .....	481	39.4	4.1	16	16
Cable and other pay television services .....	484	9.1	.2	40	40
Electric, gas, and sanitary services .....	49	20.1	1.7	17	16
Electric services .....	491	16.7	.6	13	13
Gas production and distribution .....	492	14.8	.2	21	21
Combination utility services .....	493	30.4	.5	14	14
Sanitary services .....	495	24.8	.4	59	59
<b>Wholesale and retail trade .....</b>		<b>8.0</b>	<b>19.1</b>	<b>6</b>	<b>5</b>
Wholesale trade .....		11.2	7.4	9	9
Wholesale trade—durable goods .....	50	9.1	3.6	11	11
Motor vehicles, parts, and supplies .....	501	23.6	1.2	20	20
Furniture and homefurnishings .....	502	25.1	.4	37	37
Lumber and construction materials .....	503	2.4	.1	44	44
Professional and commercial equipment .....	504	7.9	.7	21	21
Metals and minerals, except petroleum .....	505	4.5	.1	70	70
Electrical goods .....	506	6.6	.4	28	28
Hardware, plumbing and heating equipment .....	507	2.6	.1	43	43
Machinery, equipment, and supplies .....	508	5.2	.4	38	38
Miscellaneous durable goods .....	509	9.7	.3	52	52
Wholesale trade—nondurable goods .....	51	14.3	3.8	15	15
Paper and paper products .....	511	13.8	.3	38	38
Drugs, proprietaries, and sundries .....	512	20.6	.5	26	25
Apparel, piece goods, and notions .....	513	15.7	.3	44	44
Groceries and related products .....	514	13.2	1.2	16	16
Farm-product raw materials .....	515	16.5	.1	84	84
Chemicals and allied products .....	516	9.0	.1	50	50
Petroleum and petroleum products .....	517	12.6	.2	66	67
Beer, wine, and distilled beverages .....	518	10.9	.2	35	35
Miscellaneous nondurable goods .....	519	15.7	.8	55	55
Retail trade .....		6.8	11.7	7	7
Building materials and garden supplies .....	52	5.1	.4	32	32
Lumber and other building materials .....	521	5.7	.3	41	41
Paint, glass, and wallpaper stores .....	523	1.2	( <sup>4</sup> )	67	67
Hardware stores .....	525	.6	( <sup>4</sup> )	96	97
Retail nurseries and garden stores .....	526	11.9	.1	53	53
General merchandise stores .....	53	8.1	1.7	16	16
Department stores .....	531	8.6	1.6	17	17
Variety stores .....	533	6.5	.1	25	25
Miscellaneous general merchandise stores .....	539	3.1	( <sup>4</sup> )	40	40
Food stores .....	54	16.6	4.2	13	12
Grocery stores .....	541	18.4	4.1	13	13
Fruit and vegetable markets .....	543	14.8	( <sup>4</sup> )	94	94
Dairy products stores .....	545	6.8	( <sup>4</sup> )	77	80
Retail bakeries .....	546	2.3	( <sup>4</sup> )	94	94
Miscellaneous food stores .....	549	2.2	( <sup>4</sup> )	74	73
Automotive dealers and service stations .....	55	2.6	.6	37	37
New and used car dealers .....	551	1.6	.2	50	50
Used car dealers .....	552	22.4	.2	88	88
Auto and home supply stores .....	553	1.8	.1	31	31
Gasoline service stations .....	554	2.1	.1	26	26
Boat dealers .....	555	( <sup>5</sup> )	( <sup>4</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Recreational vehicle dealers .....	556	( <sup>5</sup> )	( <sup>4</sup> )	( <sup>6</sup> )	( <sup>6</sup> )

See footnotes at end of table.

TABLE S18. Rate<sup>1</sup> and number of cases of disorders associated with repeated trauma by industry, 1999 — Continued

Industry	SIC code <sup>2</sup>	Incidence rate	Number (000s)	Percent relative standard errors	
				Incidence rate	Number
Motorcycle dealers .....	557	( <sup>5</sup> )	( <sup>4</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Automotive dealers, n.e.c. ....	559	( <sup>5</sup> )	( <sup>4</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Apparel and accessory stores .....	56	5.6	.5	22	22
Men's and boys' clothing stores .....	561	( <sup>5</sup> )	( <sup>4</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Women's clothing stores .....	562	2.6	( <sup>4</sup> )	28	28
Women's accessory and speciality stores .....	563	28.2	.1	86	87
Children's and infants' wear stores .....	564	1.5	( <sup>4</sup> )	83	83
Family clothing stores .....	565	6.2	.2	15	15
Shoe stores .....	566	5.8	.1	6	6
Miscellaneous apparel and accessory stores .....	569	4.4	( <sup>4</sup> )	25	25
Furniture and homefurnishings stores .....	57	2.3	.2	34	34
Furniture and homefurnishings stores .....	571	2.2	.1	32	32
Household appliance stores .....	572	1.4	( <sup>4</sup> )	69	69
Radio, television, and computer stores .....	573	2.7	.1	65	65
Eating and drinking places .....	58	1.7	.9	39	38
Miscellaneous retail .....	59	14.0	3.2	8	8
Drug stores and proprietary stores .....	591	4.6	.2	23	23
Liquor stores .....	592	8.0	.1	99	99
Used merchandise stores .....	593	2.3	( <sup>4</sup> )	75	75
Miscellaneous shopping goods stores .....	594	6.5	.5	28	28
Nonstore retailers .....	596	67.6	2.1	7	7
Retail stores, n.e.c. ....	599	4.9	.2	57	57
<b>Finance, insurance, and real estate .....</b>		17.0	11.5	5	5
Depository institutions .....	60	16.8	3.1	7	7
Central reserve depositories .....	601	39.9	.1	31	31
Commercial banks .....	602	16.8	2.2	8	9
Savings institutions .....	603	17.4	.4	22	22
Credit unions .....	606	11.1	.2	43	43
Foreign bank and branches and agencies .....	608	4.6	( <sup>4</sup> )	80	81
Functions closely related to banking .....	609	22.8	.2	18	18
Nondepository institutions .....	61	13.9	.9	18	19
Personal credit institutions .....	614	19.0	.4	43	43
Business credit institutions .....	615	33.5	.4	15	15
Mortgage bankers and brokers .....	616	4.1	.1	39	39
Security and commodity brokers .....	62	7.8	.5	27	27
Security and commodity services .....	628	8.9	.1	62	62
Insurance carriers .....	63	41.0	5.7	7	7
Life insurance .....	631	35.4	1.3	13	13
Medical service and health insurance .....	632	56.3	2.0	11	11
Fire, marine, and casualty insurance .....	633	39.6	2.0	12	13
Surety insurance .....	635	20.6	( <sup>4</sup> )	63	61
Title insurance .....	636	4.7	( <sup>4</sup> )	93	92
Pension, health, and welfare funds .....	637	58.7	.3	21	20
Insurance agents, brokers, and service .....	64	8.9	.6	18	18
Real estate .....	65	2.8	.4	25	25
Real estate operators and lessors .....	651	2.7	.1	45	45
Real estate agents and managers .....	653	3.2	.2	33	33
Title abstract offices .....	654	1.0	( <sup>4</sup> )	71	70
Subdividers and developers .....	655	1.7	( <sup>4</sup> )	56	56
Holding and other investment offices .....	67	12.0	.2	51	49
Holding offices .....	671	9.0	.1	48	53
Investment offices .....	672	62.1	.2	68	69
Trusts .....	673	.5	( <sup>4</sup> )	89	90
Miscellaneous investing .....	679	( <sup>5</sup> )	( <sup>4</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
<b>Services .....</b>		10.2	27.7	5	5
Hotels and other lodging places .....	70	8.5	1.3	20	20
Hotels and motels .....	701	8.5	1.2	20	20
Personal services .....	72	9.5	.9	19	19
Laundry, cleaning, and garment services .....	721	13.1	.5	24	24
Photographic studios, portrait .....	722	1.5	( <sup>4</sup> )	50	49

See footnotes at end of table.

TABLE S18. Rate<sup>1</sup> and number of cases of disorders associated with repeated trauma by industry, 1999 — Continued

Industry	SIC code <sup>2</sup>	Incidence rate	Number (000s)	Percent relative standard errors	
				Incidence rate	Number
Beauty shops .....	723	8.7	0.3	30	30
Miscellaneous personal services .....	729	1.4	( <sup>4</sup> )	77	78
Business services .....	73	8.0	4.7	14	14
Credit reporting and collection .....	732	11.0	.2	25	25
Mailing, reproduction, stenographic .....	733	8.2	.2	35	35
Services to buildings .....	734	1.5	.1	50	50
Miscellaneous equipment rental and leasing .....	735	2.8	.1	66	66
Personnel supply services .....	736	3.2	.3	31	31
Computer and data processing services .....	737	9.1	1.6	17	17
Miscellaneous business services .....	738	11.5	1.8	23	23
Auto repair, services, and parking .....	75	3.6	.4	19	20
Automotive rentals, no drivers .....	751	3.3	.1	38	38
Automobile parking .....	752	.8	( <sup>4</sup> )	10	10
Automotive repair shops .....	753	2.0	.1	33	33
Miscellaneous repair services .....	76	4.1	.1	19	19
Electrical repair shops .....	762	3.1	( <sup>4</sup> )	26	26
Reupholstery and furniture repair .....	764	6.4	( <sup>4</sup> )	38	40
Miscellaneous repair shops .....	769	4.4	.1	26	26
Motion pictures .....	78	7.7	.3	19	16
Amusement and recreation services .....	79	13.8	1.6	12	11
Producers, orchestras, entertainers .....	792	11.3	.1	28	30
Bowling centers .....	793	.4	( <sup>4</sup> )	9	10
Commercial sports .....	794	11.4	.1	48	48
Miscellaneous amusement, recreation services .....	799	15.3	1.3	13	13
Health services .....	80	15.9	12.7	7	7
Offices and clinics of medical doctors .....	801	22.7	3.6	14	14
Offices and clinics of dentists .....	802	14.2	.7	42	42
Offices of other health practitioners .....	804	3.6	.1	51	51
Nursing and personal care facilities .....	805	3.7	.5	42	42
Hospitals .....	806	21.1	6.7	9	9
Medical and dental laboratories .....	807	35.2	.6	21	21
Home health care services .....	808	4.5	.2	25	25
Health and allied services, n.e.c. ....	809	7.3	.2	19	19
Legal services .....	81	9.3	.8	23	23
Educational services .....	82	6.1	.7	8	8
Elementary and secondary schools .....	821	.7	( <sup>4</sup> )	97	97
Colleges and universities .....	822	10.8	.7	7	8
Vocational schools .....	824	2.4	( <sup>4</sup> )	71	71
Social services .....	83	4.1	.8	20	21
Individual and family services .....	832	6.6	.4	32	32
Job training and related services .....	833	6.1	.1	42	41
Child day care services .....	835	1.0	.1	92	92
Social services, n.e.c. ....	839	5.9	.1	59	58
Museums, botanical, zoological gardens .....	84	11.3	.1	40	40
Museums and art galleries .....	841	7.1	( <sup>4</sup> )	46	46
Botanical and zoological gardens .....	842	22.7	( <sup>4</sup> )	63	62
Membership organizations .....	86	3.9	.3	27	27
Business associations .....	861	.3	( <sup>4</sup> )	63	62
Professional organizations .....	862	4.5	( <sup>4</sup> )	37	36
Labor organizations .....	863	( <sup>5</sup> )	( <sup>4</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Civic and social associations .....	864	2.8	.1	33	33
Religious organizations .....	866	8.9	.1	67	67
Membership organizations, n.e.c. ....	869	11.0	.1	39	40
Engineering and management services .....	87	10.1	3.0	15	15
Engineering and architectural services .....	871	6.5	.6	38	39
Accounting, auditing, and bookkeeping .....	872	4.7	.3	46	45

See footnotes at end of table.

TABLE S18. Rate<sup>1</sup> and number of cases of disorders associated with repeated trauma by industry, 1999 — Continued

Industry	SIC code <sup>2</sup>	Incidence rate	Number (000s)	Percent relative standard errors	
				Incidence rate	Number
Research and testing services .....	873	25.1	1.3	19	19
Management and public relations .....	874	8.6	.8	32	32
Services, n.e.c. ....	89	5.8	( <sup>4</sup> )	78	78

<sup>1</sup> The incidence rates represent the number of illnesses per 10,000 full-time workers and were calculated as:  $(N/EH) \times 20,000,000$ , where

N = number of illnesses  
 EH = total hours worked by all employees during the calendar year  
 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year)

<sup>2</sup> *Standard Industrial Classification Manual*, 1987 Edition.

<sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>4</sup> Fewer than 50 cases.

<sup>5</sup> Incidence rate less than 0.05.

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

<sup>7</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor, and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>8</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: Because of rounding, components may not add to totals. 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