

Table 5. Rate and number of cases of disorders associated with repeated trauma by industry, 1994

Industry	SIC code ¹	Number (000's)	Incidence rate ²	Percent relative standard error
Private industry³		332.1	41.1	2
Agriculture, forestry, and fishing³		1.3	12.1	18
Agricultural production-crops ³		1.2	29.6	55
Cash grains ³	011	(⁴)	(⁵)	(⁶)
Field crops, except cash grains ³	013	.1	17.9	22
Horticultural specialties ³	018	.1	10.4	88
General farms, primarily crop ³	019	.1	17.4	29
Agricultural production - livestock ³	02	.6	57.8	19
Livestock, except dairy and poultry ³	021	.1	23.7	90
Poultry and eggs ³	025	.5	123.3	18
Animal specialties ³	027	(⁴)	14.3	94
General farms, primarily animal ³	029	(⁴)	8.6	(⁶)
Agricultural services	07	.4	6.2	48
Crop services	072	.2	16.8	76
Veterinary services	074	.1	6.0	81
Forestry	08	(⁴)	8.2	56
Timber tracts	081	(⁴)	12.4	72
Forest products	083	(⁴)	43.6	83
Fishing, hunting, and trapping	09	(⁴)	21.8	38
Mining⁷7	11.8	15
Metal mining ⁷	10	.1	23.1	(⁸)
Iron ores ⁷	101	(⁴)	39.9	(⁸)
Copper ores ⁷	102	(⁴)	19.8	(⁸)
Lead and zinc ores ⁷	103	(⁴)	29.2	(⁸)
Gold and silver ores ⁷	104	(⁴)	17.9	(⁸)
Ferroalloy ores, except vanadium ⁷	106	(⁴)	41.4	(⁸)
Miscellaneous metal ores ⁷	109	(⁴)	5.6	(⁸)
Coal mining ⁷	12	.2	15.1	(⁸)
Bituminous coal and lignite mining ⁷	122	.2	15.2	(⁸)
Anthracite mining ⁷	123	(⁴)	6.2	(⁸)
Oil and gas extraction	13	.4	10.9	29
Crude petroleum and natural gas	131	.3	17.0	29
Oil and gas field services	138	.1	5.7	56
Nonmetallic minerals, except fuels ⁷	14	.1	7.5	(⁸)
Dimension stone ⁷	141	(⁴)	20.6	(⁸)
Crushed and broken stone ⁷	142	(⁴)	7.3	(⁸)
Sand and gravel ⁷	144	(⁴)	4.5	(⁸)
Clay, ceramic, and refractory minerals ⁷	145	(⁴)	5.9	(⁸)
Chemical and fertilizer minerals ⁷	147	(⁴)	6.8	(⁸)
Miscellaneous nonmetallic minerals ⁷	149	(⁴)	26.5	(⁸)
Construction		2.8	6.2	17
General building contractors	15	.7	6.6	32
Residential building construction	152	.2	4.5	77
Nonresidential building construction	154	.5	8.9	30
Heavy construction, except building	16	.4	5.4	45
Highway and street construction	161	.1	4.4	79
Heavy construction, except highway	162	.3	5.9	54
Special trade contractors	17	1.7	6.2	22
Plumbing, heating, air-conditioning	171	.2	3.6	90
Painting and paper hanging	172	.1	9.9	77
Electrical work	173	.2	4.3	38
Masonry, stonework, and plastering	174	.3	7.9	52
Roofing, siding, and sheet metal work	176	.3	20.4	38
Concrete work	177	.1	6.6	63
Water well drilling	178	(⁴)	13.8	26
Miscellaneous special trade contractors	179	.2	4.6	37

See footnotes at end of table.

Table 5. Rate and number of cases of disorders associated with repeated trauma by industry, 1994 — Continued

Industry	SIC code ¹	Number (000's)	Incidence rate ²	Percent relative standard error
Manufacturing		248.9	136.2	2
Durable goods		146.5	139.0	2
Lumber and wood products	24	4.3	58.1	8
Logging	241	(⁴)	5.6	37
Sawmills and planing mills	242	.9	45.3	23
Sawmills and planing mills, general	2421	.5	35.2	32
Hardwood dimension and flooring mills	2426	.3	91.0	31
Millwork, plywood and structural members	243	1.9	68.2	12
Millwork	2431	.8	76.8	19
Wood kitchen cabinets	2434	.7	94.6	19
Hardwood veneer and plywood	2435	.1	31.7	36
Softwood veneer and plywood	2436	.2	64.2	46
Structural wood members, n.e.c.	2439	(⁴)	10.0	26
Wood containers	244	.1	13.7	48
Wood pallets and skids	2448	(⁴)	7.2	73
Wood containers, n.e.c.	2449	(⁴)	51.8	51
Wood buildings and mobile homes	245	.2	27.5	21
Mobile homes	2451	.1	23.1	25
Prefabricated wood buildings	2452	.1	42.0	38
Miscellaneous wood products	249	1.3	147.5	12
Wood preserving	2491	(⁴)	16.0	65
Reconstituted wood products	2493	.1	34.7	26
Wood products, n.e.c.	2499	1.2	218.4	13
Furniture and fixtures	25	5.4	108.9	8
Household furniture	251	2.0	71.0	11
Wood household furniture	2511	.8	64.0	20
Upholstered household furniture	2512	.8	83.5	17
Metal household furniture	2514	.2	94.0	27
Mattresses and bedsprings	2515	.1	45.5	33
Wood television and radio cabinets	2517	(⁴)	64.0	2
Household furniture, n.e.c.	2519	.1	71.7	29
Office furniture	252	1.0	162.4	8
Wood office furniture	2521	.2	87.3	13
Office furniture, except wood	2522	.8	220.7	10
Public building and related furniture	253	1.4	353.0	24
Partitions and fixtures	254	.5	63.7	24
Wood partitions and fixtures	2541	.2	50.3	37
Partitions and fixtures, except wood	2542	.3	79.7	31
Miscellaneous furniture and fixtures	259	.5	135.1	10
Drapery hardware and blinds and shades	2591	.3	136.9	12
Furniture and fixtures, n.e.c.	2599	.2	132.9	18
Stone, clay, and glass products	32	3.4	63.1	7
Flat glass	321	.5	321.6	19
Glass and glassware, pressed or blown	322	.7	95.5	12
Glass containers	3221	.2	62.0	17
Pressed and blown glass, n.e.c.	3229	.5	119.9	16
Products of purchased glass	323	.7	122.1	12
Structural clay products	325	.2	68.9	33
Brick and structural clay tile	3251	.1	67.1	65
Clay refractories	3255	(⁴)	19.6	68
Pottery and related products	326	.5	120.7	19
Vitreous plumbing fixtures	3261	.1	144.2	32

See footnotes at end of table.

Table 5. Rate and number of cases of disorders associated with repeated trauma by industry, 1994 — Continued

Industry	SIC code ¹	Number (000's)	Incidence rate ²	Percent relative standard error
Vitreous china table and kitchenware	3262	0.1	143.3	59
Porcelain electrical supplies	3264	.1	124.9	27
Pottery products, n.e.c.	3269	.1	92.7	39
Concrete, gypsum, and plaster products	327	.3	15.3	25
Concrete block and brick	3271	(⁴)	16.4	95
Concrete products, n.e.c.	3272	.1	19.7	28
Ready-mixed concrete	3273	.1	6.6	76
Miscellaneous nonmetallic mineral products	329	.4	50.0	28
Abrasive products	3291	.1	29.9	60
Mineral wool	3296	.2	75.1	22
Nonmetallic mineral products, n.e.c.	3299	.1	118.9	81
Primary metal industries	33	7.3	99.7	8
Blast furnace and basic steel products	331	1.1	44.8	11
Blast furnaces and steel mills	3312	.8	42.3	13
Steel wire and related products	3315	.1	49.4	54
Cold finishing of steel shapes	3316	(⁴)	17.9	65
Steel pipe and tubes	3317	.2	83.8	24
Iron and steel foundries	332	2.3	176.4	14
Gray and ductile iron foundries	3321	1.6	187.6	14
Malleable iron foundries	3322	.1	223.7	15
Steel investment foundries	3324	.3	187.8	26
Steel foundries, n.e.c.	3325	.3	122.9	74
Primary nonferrous metals	333	.6	143.4	16
Primary copper	3331	(⁴)	60.8	76
Primary aluminum	3334	.5	202.8	19
Primary nonferrous metals, n.e.c.	3339	.1	75.6	23
Secondary nonferrous metals	334	(⁴)	19.1	72
Nonferrous rolling and drawing	335	2.0	114.0	7
Copper rolling and drawing	3351	.1	49.3	26
Aluminum sheet, plate, and foil	3353	.2	85.4	8
Aluminum extruded products	3354	.1	48.6	28
Nonferrous rolling and drawing, n.e.c.	3356	.1	101.4	18
Nonferrous wiredrawing and insulating	3357	1.4	179.9	10
Nonferrous foundries (castings)	336	1.2	135.5	35
Aluminum die-castings	3363	.7	203.3	18
Nonferrous die-casting except aluminum	3364	.1	45.1	67
Miscellaneous primary metal products	339	(⁴)	14.6	28
Metal heat treating	3398	(⁴)	(⁵)	(⁶)
Primary metal products, n.e.c.	3399	(⁴)	36.1	28
Fabricated metal products	34	13.3	94.5	6
Metal cans and shipping containers	341	.2	51.3	38
Metal cans	3411	.2	59.2	36
Cutlery, handtools, and hardware	342	2.3	178.2	17
Cutlery	3421	.1	114.9	32
Hand and edge tools, n.e.c.	3423	.5	138.0	35
Saw blades and handsaws	3425	.1	171.2	27
Hardware, n.e.c.	3429	1.5	209.8	22
Plumbing and heating, except electric	343	.6	95.2	25
Metal sanitary ware	3431	.1	74.4	37
Plumbing fixture fittings and trim	3432	.3	129.5	40
Heating equipment, except electric	3433	.1	67.1	24
Fabricated structural metal products	344	1.6	38.0	14
Fabricated structural metal	3441	.2	30.3	22
Metal doors, sash, and trim	3442	.5	63.2	27
Fabricated plate work (boiler shops)	3443	.4	37.9	22
Sheet metalwork	3444	.4	38.9	32
Prefabricated metal buildings	3448	.1	28.9	70
Miscellaneous metal work	3449	(⁴)	8.8	81

See footnotes at end of table.

Table 5. Rate and number of cases of disorders associated with repeated trauma by industry, 1994 — Continued

Industry	SIC code ¹	Number (000's)	Incidence rate ²	Percent relative standard error
Screw machine products, bolts, etc.	345	0.3	30.9	45
Screw machine products	3451	.1	26.6	65
Bolts, nuts, rivets, and washers	3452	.2	35.4	61
Metal forgings and stampings	346	5.4	222.0	10
Iron and steel forgings	3462	.4	123.6	40
Nonferrous forgings	3463	(⁴)	61.2	37
Automotive stampings	3465	4.4	383.2	10
Crowns and closures	3466	(⁴)	15.3	(⁶)
Metal stampings, n.e.c.	3469	.6	71.1	34
Metal services, n.e.c.	347	.7	54.7	26
Plating and polishing	3471	.5	71.5	29
Metal coating and allied services	3479	.1	28.6	59
Ordnance and accessories, n.e.c.	348	.5	99.7	6
Small arms ammunition	3482	.1	160.5	1
Ammunition, except for small arms, n.e.c.	3483	.3	100.3	10
Ordnance and accessories, n.e.c.	3489	(⁴)	56.7	(⁶)
Miscellaneous fabricated metal products	349	1.7	70.5	16
Industrial valves	3491	.2	90.0	29
Fluid power valves and hose fittings	3492	.2	65.2	23
Valves and pipe fittings, n.e.c.	3494	.2	81.8	34
Wire springs	3495	.1	43.4	74
Miscellaneous fabricated wire products	3496	.4	78.2	32
Fabricated pipe and fittings	3498	.2	55.0	23
Fabricated metal products, n.e.c.	3499	.2	45.3	77
Industrial machinery and equipment	35	14.5	71.7	6
Engines and turbines	351	1.2	126.5	18
Turbines and turbine generator sets	3511	.3	94.4	14
Internal combustion engines, n.e.c.	3519	.9	140.5	23
Farm and garden machinery	352	1.4	130.1	36
Farm machinery and equipment	3523	.6	72.2	16
Lawn and garden equipment	3524	.8	292.6	60
Construction and related machinery	353	1.2	55.1	12
Construction machinery	3531	.7	92.6	16
Mining machinery	3532	.1	53.1	24
Oil and gas field machinery	3533	(⁴)	8.7	28
Elevators and moving stairways	3534	(⁴)	10.7	14
Conveyors and conveying equipment	3535	.1	23.9	66
Hoists, cranes, and monorails	3536	.1	85.7	20
Industrial trucks and tractors	3537	.2	69.8	34
Metalworking machinery	354	1.0	29.7	17
Machine tools, metal forming types	3542	(⁴)	16.1	42
Special dies, tools, jigs and fixtures	3544	.2	12.3	56
Machine tool accessories	3545	.1	25.6	39
Power-driven handtools	3546	.4	173.7	15
Welding apparatus	3548	.1	56.1	44
Metalworking machinery, n.e.c.	3549	(⁴)	1.8	37
Special industry machinery	355	.6	38.2	23
Textile machinery	3552	(⁴)	9.4	42
Paper industries machinery	3554	.1	40.4	17
Food products machinery	3556	.1	42.8	98
Special industry machinery, n.e.c.	3559	.3	39.5	34
General industrial machinery	356	1.2	48.7	27
Pumps and pumping equipment	3561	.1	32.8	67
Ball and roller bearings	3562	.3	73.2	22
Air and gas compressors	3563	.2	64.0	47
Packaging machinery	3565	(⁴)	20.8	26
Speed changers, drives, and gears	3566	(⁴)	25.6	68
Industrial furnaces and ovens	3567	(⁴)	20.9	82
General industrial machinery, n.e.c.	3569	.2	51.8	35
Computer and office equipment	357	2.5	70.3	10
Electronic computers	3571	1.3	64.0	17

See footnotes at end of table.

Table 5. Rate and number of cases of disorders associated with repeated trauma by industry, 1994 — Continued

Industry	SIC code ¹	Number (000's)	Incidence rate ²	Percent relative standard error
Computer storage devices	3572	0.6	151.5	11
Computer peripheral equipment, n.e.c.	3577	.3	55.1	20
Office machines, n.e.c.	3579	.2	74.7	28
Refrigeration and service machinery	358	3.9	204.1	11
Automatic vending machines	3581	.1	177.1	18
Commercial laundry equipment	3582	(⁴) .1	35.0	24
Refrigeration and heating equipment	3585	3.3	250.8	12
Measuring and dispensing pumps	3586	.1	201.4	22
Service industry machinery, n.e.c.	3589	.3	76.7	21
Industrial machinery, n.e.c.	359	1.5	47.9	11
Carburetors, pistons, rings, valves	3592	.3	124.3	16
Fluid power cylinders and actuators	3593	.2	99.1	29
Fluid power pumps and motors	3594	.4	169.1	19
Scales and balances, except laboratory	3596	(⁴) .1	57.5	47
Industrial machinery, n.e.c.	3599	.6	24.1	23
Electronic and other electric equipment	36	20.3	128.8	4
Electric distribution equipment	361	1.1	129.5	16
Transformers, except electronic	3612	.6	151.0	22
Switchgear and switchboard apparatus	3613	.5	108.2	21
Electrical industrial apparatus	362	2.3	143.2	13
Motors and generators	3621	1.7	224.1	16
Carbon and graphite products	3624	.1	49.5	30
Relays and industrial controls	3625	.4	72.3	24
Electrical industrial apparatus, n.e.c.	3629	(⁴) .1	36.5	50
Household appliances	363	3.2	260.2	4
Household cooking equipment	3631	.4	173.5	10
Household refrigerators and freezers	3632	1.1	375.6	4
Household laundry equipment	3633	.6	351.3	1
Electric housewares and fans	3634	.6	197.1	15
Household vacuum cleaners	3635	.2	166.7	15
Household appliances, n.e.c.	3639	.3	254.2	10
Electric lighting and wiring equipment	364	1.9	109.5	10
Electric lamps	3641	.2	109.5	20
Current-carrying wiring devices	3643	.5	73.7	15
Noncurrent-carrying wiring devices	3644	.2	121.1	24
Residential lighting fixtures	3645	.1	46.1	53
Commercial lighting fixtures	3646	.2	73.1	41
Vehicular lighting equipment	3647	.6	362.8	18
Lighting equipment, n.e.c.	3648	.1	80.3	79
Household audio and video equipment	365	1.1	130.6	13
Household audio and video equipment	3651	1.1	176.1	13
Prerecorded records and tapes	3652	.1	24.7	80
Communications equipment	366	1.6	67.4	9
Telephone and telegraph apparatus	3661	.6	61.2	15
Radio and TV communications equipment	3663	.8	72.2	13
Communications equipment, n.e.c.	3669	.2	72.4	24
Electronic components and accessories	367	4.8	86.6	6
Electron tubes	3671	.4	178.9	11
Printed circuit boards	3672	.5	46.8	18
Semiconductors and related devices	3674	1.8	80.3	10
Electronic capacitors	3675	.1	42.8	48
Electronic resistors	3676	.2	155.7	22
Electronic coils and transformers	3677	.4	236.8	23
Electronic connectors	3678	.1	54.7	28
Electronic components, n.e.c.	3679	1.3	99.5	13
Miscellaneous electrical equipment and supplies	369	4.3	274.6	13
Primary batteries, dry and wet	3692	.1	124.8	83
Engine electrical equipment	3694	3.3	460.8	16
Magnetic and optical recording media	3695	.2	111.2	19
Electrical equipment and supplies, n.e.c.	3699	.4	113.6	48

See footnotes at end of table.

Table 5. Rate and number of cases of disorders associated with repeated trauma by industry, 1994 — Continued

Industry	SIC code ¹	Number (000's)	Incidence rate ²	Percent relative standard error
Transportation equipment	37	65.3	363.5	3
Motor vehicles and equipment	371	52.5	559.1	4
Motor vehicles and car bodies	3711	34.3	963.5	5
Truck and bus bodies	3713	.8	201.1	10
Motor vehicle parts and accessories	3714	16.7	340.4	7
Truck trailers	3715	.6	163.9	24
Motor homes	3716	.2	96.4	19
Aircraft and parts	372	7.7	158.3	6
Aircraft	3721	5.4	199.2	5
Aircraft engines and engine parts	3724	.9	93.3	16
Aircraft parts and equipment, n.e.c.	3728	1.4	118.5	23
Ship and boat building and repairing	373	2.6	165.7	4
Ship building and repairing	3731	2.1	203.4	3
Boat building and repairing	3732	.5	89.8	19
Railroad equipment	374	.3	95.4	14
Motorcycles, bicycles, and parts	375	1.0	530.2	13
Guided missiles, space vehicles, parts	376	.9	76.2	7
Guided missiles and space vehicles	3761	.7	85.5	9
Space propulsion units and parts	3764	.1	49.0	11
Space vehicle equipment, n.e.c.	3769	.1	64.4	21
Miscellaneous transportation equipment	379	.3	62.1	20
Travel trailers and campers	3792	.1	62.2	37
Tanks and tank components	3795	.1	85.7	41
Transportation equipment, n.e.c.	3799	.1	51.9	22
Instruments and related products	38	9.3	110.1	4
Search and navigation equipment	381	1.4	77.3	8
Measuring and controlling devices	382	2.5	87.4	10
Laboratory apparatus and furniture	3821	.1	113.8	20
Environmental controls	3822	.7	148.6	22
Process control instruments	3823	.3	47.3	59
Fluid meters and counting devices	3824	(⁴)	38.1	22
Instruments to measure electricity	3825	.8	119.3	6
Analytical instruments	3826	.3	94.8	10
Optical instruments and lenses	3827	.1	62.1	28
Measuring and controlling devices, n.e.c.	3829	.1	39.0	11
Medical instruments and supplies	384	3.6	141.3	6
Surgical and medical instruments	3841	1.3	132.5	9
Surgical appliances and supplies	3842	1.8	189.6	9
Dental equipment and supplies	3843	.2	107.9	28
X-ray apparatus and tubes	3844	.1	81.9	45
Electromedical equipment	3845	.3	78.9	8
Ophthalmic goods	385	.8	227.3	7
Photographic equipment and supplies	386	.9	110.2	11
Miscellaneous manufacturing industries	39	3.3	88.3	7
Jewelry, silverware, and plated ware	391	.3	59.8	12
Jewelry, precious metal	3911	.2	61.9	16
Silverware and plated ware	3914	.1	102.8	17
Musical instruments	393	.1	104.4	20
Toys and sporting goods	394	1.8	156.6	9
Games, toys, and children's vehicles	3944	.6	157.7	16
Sporting and athletic goods, n.e.c.	3949	1.2	166.0	11
Pens, pencils, office, and art supplies	395	.3	108.6	9
Pens and mechanical pencils	3951	.1	177.3	6
Lead pencils and art goods	3952	.1	141.5	16

See footnotes at end of table.

Table 5. Rate and number of cases of disorders associated with repeated trauma by industry, 1994 — Continued

Industry	SIC code ¹	Number (000's)	Incidence rate ²	Percent relative standard error
Marking devices	3953	(⁴)	31.1	58
Carbon paper and inked ribbons	3955	.1	117.1	25
Costume jewelry and notions	396	(⁴)	8.0	56
Fasteners, buttons, needles, and pins	3965	(⁴)	15.2	32
Miscellaneous manufactures	399	.8	53.6	20
Brooms and brushes	3991	.1	91.4	22
Signs and advertising specialities	3993	.1	15.1	58
Burial caskets	3995	.1	85.7	32
Hard surface floor coverings, n.e.c.	3996	(⁴)	19.3	7
Manufacturing industries, n.e.c.	3999	.5	86.8	30
Nondurable goods		102.4	132.4	3
Food and kindred products	20	50.5	301.2	5
Meat products	201	40.2	875.0	6
Meat packing plants	2011	17.9	1,257.4	9
Sausages and other prepared meats	2013	3.6	391.3	14
Poultry slaughtering and processing	2015	18.7	832.2	8
Dairy products	202	.9	60.0	24
Cheese, natural and processed	2022	.4	107.5	33
Ice cream and frozen desserts	2024	.3	118.9	50
Fluid milk	2026	.1	20.9	44
Preserved fruits and vegetables	203	2.4	97.0	9
Canned specialities	2032	.2	99.9	16
Canned fruits and vegetables	2033	.5	57.0	20
Dehydrated fruits, vegetables, soups	2034	.1	80.6	20
Pickles, sauces, and salad dressings	2035	.2	73.2	24
Frozen fruits and vegetables	2037	.4	71.8	12
Frozen specialties, n.e.c.	2038	1.0	207.6	17
Grain mill products	204	.6	43.8	20
Flour and other grain mill products	2041	.1	55.2	68
Cereal breakfast foods	2043	.2	75.7	20
Rice milling	2044	(⁴)	8.0	64
Prepared flour mixes and doughs	2045	.1	90.4	32
Dog and cat food	2047	.1	58.0	55
Prepared feeds, n.e.c.	2048	.1	16.3	52
Bakery products	205	2.0	98.4	18
Bread, cake, and related products	2051	.8	50.3	32
Cookies and crackers	2052	1.1	225.3	25
Frozen bakery products, except bread	2053	.2	223.4	30
Sugar and confectionery products	206	.9	95.6	24
Raw cane sugar	2061	(⁴)	2.9	45
Cane sugar refining	2062	(⁴)	27.0	23
Candy and other confectionery products	2064	.7	144.2	32
Chocolate and cocoa products	2066	.1	76.2	29
Chewing gum	2067	(⁴)	161.0	17
Fats and oils	207	.2	62.9	34
Edible fats and oils, n.e.c.	2079	.2	173.7	39
Beverages	208	.6	34.4	13
Malt beverages	2082	.3	92.0	13
Malt	2083	(⁴)	8.7	96
Wines, brandy, and brandy spirits	2084	(⁴)	16.7	93
Distilled and blended liquors	2085	.1	92.5	19
Bottled and canned soft drinks	2086	.2	15.9	38
Flavoring extracts and syrups, n.e.c.	2087	(⁴)	8.5	70
Miscellaneous food and kindred products	209	2.7	148.5	9
Canned and cured fish and seafoods	2091	.1	102.8	25
Fresh or frozen prepared fish	2092	.6	160.2	13
Potato chips and similar snacks	2096	1.6	455.7	11
Food preparations, n.e.c.	2099	.3	37.5	32
Tobacco products	21	.1	21.4	18
Cigarettes	211	(⁴)	11.9	5

See footnotes at end of table.

Table 5. Rate and number of cases of disorders associated with repeated trauma by industry, 1994 — Continued

Industry	SIC code ¹	Number (000's)	Incidence rate ²	Percent relative standard error
Chewing and smoking tobacco	213	(⁴)	144.5	31
Textile mill products	22	8.0	118.4	6
Broadwoven fabric mills, cotton	221	.7	88.4	28
Broadwoven fabric mills, manmade	222	.3	47.1	23
Broadwoven fabric mills, wool	223	.1	76.8	28
Narrow fabric mills	224	.2	68.1	49
Knitting mills	225	4.8	253.2	7
Women's hosiery, except socks	2251	.3	118.7	28
Hosiery, n.e.c.	2252	1.1	293.3	11
Knit outerwear mills	2253	.8	150.9	33
Knit underwear mills	2254	2.4	1,052.6	2
Weft knit fabric mills	2257	.2	58.4	19
Lace and warp knit fabric mills	2258	(⁴)	24.5	34
Textile finishing, except wool	226	.2	29.6	29
Finishing plants, cotton	2261	.2	46.1	40
Finishing plants, manmade	2262	.1	22.9	19
Finishing plants, n.e.c.	2269	(⁴)	4.0	65
Carpets and rugs	227	.3	49.2	72
Yarn and thread mills	228	1.0	108.2	15
Yarn spinning mills	2281	.8	113.3	18
Throwing and winding mills	2282	.1	76.0	22
Thread mills	2284	.1	120.8	22
Miscellaneous textile goods	229	.3	48.7	22
Coated fabrics, not rubberized	2295	.1	89.8	38
Tire cord and fabrics	2296	(⁴)	43.7	28
Nonwoven fabrics	2297	(⁴)	38.8	36
Cordage and twine	2298	(⁴)	43.7	45
Textile goods, n.e.c.	2299	.1	38.4	56
Apparel and other textile products	23	15.9	174.2	4
Men's and boys' suits and coats	231	.8	215.0	12
Men's and boys' furnishings	232	7.9	317.4	6
Men's and boys' shirts	2321	1.4	250.1	14
Men's and boys' underwear and nightwear	2322	1.1	500.3	12
Men's and boys' trousers and slacks	2325	3.2	416.0	9
Men's and boys' work clothing	2326	1.4	357.7	15
Men's and boys' clothing, n.e.c.	2329	.7	155.3	16
Women's and misses' outerwear	233	2.4	86.4	17
Women's, junior's, and misses' dresses	2335	(⁴)	9.3	81
Women's and misses' suits and coats	2337	.4	150.5	69
Women's and misses' outerwear, n.e.c.	2339	1.9	108.8	13
Women's and children's undergarments	234	.6	113.5	10
Women's and children's underwear	2341	.3	92.2	15
Bras, girdles, and allied garments	2342	.2	182.2	11
Hats, caps, and millinery	235	.6	319.2	19
Girls' and children's outerwear	236	.3	78.7	37
Girls' and children's dresses, blouses	2361	(⁴)	23.0	51
Girls' and children's outerwear, n.e.c.	2369	.3	120.8	41
Miscellaneous apparel and accessories	238	.2	57.5	28
Waterproof outerwear	2385	(⁴)	98.0	33
Apparel and accessories, n.e.c.	2389	.1	48.9	37
Miscellaneous fabricated textile products	239	3.2	152.8	11
Curtains and draperies	2391	.2	79.4	52
Housefurnishings, n.e.c.	2392	.7	125.7	25
Textile bags	2393	(⁴)	30.6	79
Canvas and related products	2394	.1	41.3	65

See footnotes at end of table.

Table 5. Rate and number of cases of disorders associated with repeated trauma by industry, 1994 — Continued

Industry	SIC code ¹	Number (000's)	Incidence rate ²	Percent relative standard error
Automotive and apparel trimmings	2396	1.9	351.4	15
Schiffli machine embroideries	2397	(⁴)	(⁵)	(⁶)
Fabricated textile products, n.e.c.	2399	.3	99.7	14
Paper and allied products	26	4.3	59.0	9
Pulp mills	261	(⁴)	27.9	13
Paper mills	262	1.4	79.6	13
Paperboard mills	263	.1	25.0	28
Paperboard containers and boxes	265	.9	41.2	15
Corrugated and solid fiber boxes	2653	.4	32.8	19
Fiber cans, drums and similar products	2655	.1	51.0	95
Sanitary food containers	2656	(⁴)	26.2	10
Folding paperboard boxes	2657	.3	64.1	21
Miscellaneous converted paper products	267	1.7	69.3	17
Paper coated and laminated, packaging	2671	(⁴)	16.9	23
Paper coated and laminated, n.e.c.	2672	.2	49.4	8
Sanitary paper products	2676	.3	82.0	25
Envelopes	2677	.2	103.3	25
Stationery products	2678	.1	122.7	34
Converted paper products, n.e.c.	2679	.3	91.8	43
Printing and publishing	27	7.1	50.9	8
Newspapers	271	2.3	61.5	9
Books	273	.8	70.7	8
Book publishing	2731	.4	51.9	13
Book printing	2732	.4	111.3	9
Commercial printing	275	2.2	41.2	21
Commercial printing, lithographic	2752	1.3	38.3	31
Commercial printing, gravure	2754	.3	123.4	11
Commercial printing, n.e.c.	2759	.6	37.0	31
Manifold business forms	276	.1	29.2	31
Greeting cards	277	.7	268.2	4
Blankbooks and bookbinding	278	.5	68.9	28
Blankbooks and looseleaf binders	2782	.4	106.8	26
Chemicals and allied products	28	4.4	40.5	6
Industrial inorganic chemicals	281	.3	25.3	14
Alkalies and chlorine	2812	(⁴)	20.4	27
Industrial gases	2813	.1	39.6	30
Inorganic pigments	2816	(⁴)	11.2	47
Industrial inorganic chemicals, n.e.c.	2819	.2	23.8	19
Plastics materials and synthetics	282	.5	32.0	18
Plastics materials and resins	2821	.2	29.9	18
Organic fibers, noncellulosic	2824	.2	33.3	44
Drugs	283	1.6	61.7	6
Medicinals and botanicals	2833	.1	25.8	21
Pharmaceutical preparations	2834	1.3	62.6	7
Diagnostic substances	2835	.2	101.8	26
Biological products except diagnostic	2836	.1	55.9	36
Soap, cleaners, and toilet goods	284	.9	56.7	19
Polishes and sanitation goods	2842	.1	23.8	29
Toilet preparations	2844	.5	81.4	18
Paints and allied products	285	.1	13.6	42
Industrial organic chemicals	286	.4	27.8	14
Cyclic crudes and intermediates	2865	(⁴)	7.6	32
Industrial organic chemicals, n.e.c.	2869	.4	33.1	14

See footnotes at end of table.

Table 5. Rate and number of cases of disorders associated with repeated trauma by industry, 1994 — Continued

Industry	SIC code ¹	Number (000's)	Incidence rate ²	Percent relative standard error
Agricultural chemicals	287	0.2	42.7	61
Nitrogenous fertilizers	2873	(⁴)	8.4	60
Phosphatic fertilizers	2874	(⁴)	41.7	50
Agricultural chemicals, n.e.c.	2879	.2	69.5	75
Miscellaneous chemical products	289	.3	28.2	30
Adhesives and sealants	2891	.1	42.9	47
Explosives	2892	.1	72.9	33
Chemical preparations, n.e.c.	2899	.1	13.1	33
Petroleum and coal products	29	.3	19.1	13
Petroleum refining	291	.2	21.4	15
Asphalt paving and roofing materials	295	(⁴)	10.0	32
Asphalt paving mixtures and blocks	2951	(⁴)	3.6	66
Asphalt felts and coatings	2952	(⁴)	16.4	36
Miscellaneous petroleum and coal products	299	(⁴)	18.4	48
Lubricating oils and greases	2992	(⁴)	21.8	48
Petroleum and coal products, n.e.c.	2999	(⁴)	(⁵)	(⁶)
Rubber and miscellaneous plastics products	30	9.6	100.3	8
Tires and inner tubes	301	.9	115.7	11
Rubber and plastics footwear	302	.2	148.5	37
Hose and belting and gaskets and packing	305	.5	77.4	11
Rubber and plastics hose and belting	3052	.2	86.4	18
Gaskets, packing and sealing devices	3053	.3	71.8	14
Fabricated rubber products, n.e.c.	306	1.5	137.2	18
Mechanical rubber goods	3061	1.0	192.3	19
Fabricated rubber products, n.e.c.	3069	.5	88.1	35
Miscellaneous plastics products, n.e.c.	308	6.6	94.3	11
Unsupported plastics film and sheet	3081	.1	19.7	39
Unsupported plastics profile shapes	3082	.1	31.3	31
Laminated plastics plate and sheet	3083	.1	36.9	22
Plastics pipe	3084	.1	38.1	37
Plastics bottles	3085	.2	67.0	36
Plastics foam products	3086	.5	97.5	36
Custom compound purchased resins	3087	.2	93.9	43
Plastics plumbing fixtures	3088	.1	45.8	34
Plastics products, n.e.c.	3089	5.2	116.0	14
Leather and leather products	31	2.2	203.5	12
Leather tanning and finishing	311	.3	169.7	81
Footwear, except rubber	314	1.6	291.2	9
House slippers	3142	.2	725.3	18
Men's footwear, except athletic	3143	.8	309.7	15
Women's footwear, except athletic	3144	.4	211.2	8
Footwear, except rubber, n.e.c.	3149	.1	221.9	31
Luggage	316	.2	168.4	33
Handbags and personal leather goods	317	(⁴)	37.6	39
Personal leather goods, n.e.c.	3172	(⁴)	64.6	39
Transportation and public utilities⁷		12.0	21.1	6
Railroad transportation ⁷	40	.1	4.8	(⁸)
Local and interurban passenger transit	41	.2	5.8	21
Local and suburban transportation	411	.1	4.2	30
Taxicabs	412	(⁴)	(⁵)	(⁶)
School buses	415	(⁴)	5.1	56
Trucking and warehousing	42	2.8	15.6	15
Trucking and courier services, except air	421	2.6	15.8	16
Public warehousing and storage	422	.2	14.1	54

See footnotes at end of table.

Table 5. Rate and number of cases of disorders associated with repeated trauma by industry, 1994 — Continued

Industry	SIC code ¹	Number (000's)	Incidence rate ²	Percent relative standard error
Water transportation	44	0.1	6.4	29
Water transportation of passengers	448	(⁴)	9.0	29
Water transportation services	449	(⁴)	4.5	50
Transportation by air	45	2.3	35.3	11
Air transportation, scheduled	451	2.2	42.1	11
Airports, flying fields, and services	458	.1	8.7	62
Pipelines, except natural gas	46	(⁴)	15.0	39
Transportation services	47	.4	10.6	29
Passenger transportation arrangement	472	.1	7.2	71
Freight transportation arrangement	473	.2	15.2	28
Miscellaneous transportation services	478	(⁴)	8.9	37
Communications	48	3.8	30.2	12
Telephone communications	481	3.5	39.6	13
Radio and television broadcasting	483	.1	3.1	42
Cable and other pay television services	484	.2	13.1	31
Electric, gas, and sanitary services	49	2.4	25.6	8
Electric services	491	.8	18.8	13
Gas production and distribution	492	.6	39.3	16
Combination utility services	493	.6	35.9	14
Water supply	494	(⁴)	8.8	99
Sanitary services	495	.3	21.3	26
Wholesale and retail trade		26.0	12.4	7
Wholesale trade		9.2	15.6	10
Wholesale trade--durable goods	50	4.3	12.6	15
Motor vehicles, parts, and supplies	501	1.1	24.0	20
Furniture and homefurnishings	502	.5	33.5	46
Professional and commercial equipment	504	.9	12.0	41
Electrical goods	506	.5	10.3	34
Hardware, plumbing and heating equipment	507	.2	9.0	94
Machinery, equipment, and supplies	508	.6	8.8	30
Miscellaneous durable goods	509	.3	11.0	49
Wholesale trade--nondurable goods	51	4.9	19.9	14
Paper and paper products	511	.3	11.8	44
Drugs, proprietaries, and sundries	512	.5	27.3	56
Apparel, piece goods, and notions	513	.6	28.8	70
Groceries and related products	514	2.3	26.9	17
Farm-product raw materials	515	.3	26.2	40
Chemicals and allied products	516	.1	8.9	77
Petroleum and petroleum products	517	.1	4.0	61
Beer, wine, and distilled beverages	518	.1	4.8	72
Miscellaneous nondurable goods	519	.8	16.3	37
Retail trade		16.8	11.2	9
Building materials and garden supplies	52	.2	3.2	37
Lumber and other building materials	521	.2	3.7	41
General merchandise stores	53	2.8	15.1	15
Department stores	531	2.5	15.7	16
Variety stores	533	.1	7.6	30
Miscellaneous general merchandise stores	539	.2	13.5	60
Food stores	54	6.9	29.1	16
Grocery stores	541	6.5	30.7	17
Fruit and vegetable markets	543	(⁴)	3.4	71
Retail bakeries	546	.3	26.6	50
Miscellaneous food stores	549	.1	12.2	72
Automotive dealers and service stations	55	1.0	5.2	22
New and used car dealers	551	.6	5.7	20
Auto and home supply stores	553	.2	5.0	61
Gasoline service stations	554	.3	5.4	54
Boat dealers	555	(⁴)	(⁵)	(⁶)

See footnotes at end of table.

Table 5. Rate and number of cases of disorders associated with repeated trauma by industry, 1994 — Continued

Industry	SIC code ¹	Number (000's)	Incidence rate ²	Percent relative standard error
Apparel and accessory stores	56	0.5	6.0	39
Women's clothing stores	562	.1	3.3	75
Women's accessory and speciality stores	563	(⁴)	(⁵)	(⁶)
Family clothing stores	565	.2	10.3	67
Shoe stores	566	.1	7.8	55
Miscellaneous apparel and accessory stores	569	(⁴)	4.9	94
Furniture and homefurnishings stores	57	.3	4.1	30
Furniture and homefurnishings stores	571	.2	3.7	34
Radio, television, and computer stores	573	.1	4.7	50
Eating and drinking places	58	1.7	3.7	43
Miscellaneous retail	59	3.4	17.8	12
Drug stores and proprietary stores	591	.3	6.3	25
Miscellaneous shopping goods stores	594	.4	6.4	38
Nonstore retailers	596	2.5	92.8	10
Fuel dealers	598	(⁴)	2.1	42
Finance, insurance, and real estate		13.1	21.0	8
Depository institutions	60	3.2	17.2	19
Central reserve depositories	601	.1	40.8	34
Commercial banks	602	2.4	17.7	26
Savings institutions	603	.3	11.2	27
Credit unions	606	.3	18.9	36
Functions closely related to banking	609	.2	24.7	17
Nondepository institutions	61	.6	13.6	72
Security and commodity brokers	62	.3	6.0	37
Security brokers and dealers	621	.3	6.7	32
Insurance carriers	63	7.0	48.5	10
Life insurance	631	1.7	32.9	19
Medical service and health insurance	632	1.7	61.3	16
Fire, marine, and casualty insurance	633	3.0	59.8	16
Insurance agents, brokers, and service	64	1.1	17.8	14
Real estate	65	.5	4.5	31
Real estate operators and lessors	651	.2	4.0	68
Real estate agents and managers	653	.2	4.4	36
Subdividers and developers	655	.1	7.1	40
Holding and other investment offices	67	.4	17.7	71
Investment offices	672	.1	63.1	4
Services		27.2	11.7	8
Hotels and other lodging places	70	.7	5.7	53
Hotels and motels	701	.7	5.8	53
Personal services	72	1.2	13.2	30
Laundry, cleaning, and garment services	721	.5	14.3	31
Photographic studios, portrait	722	.1	11.1	31
Beauty shops	723	.5	15.9	64
Business services	73	5.7	14.5	23
Mailing, reproduction, stenographic	733	.7	28.5	32
Personnel supply services	736	.8	14.9	89
Computer and data processing services	737	1.6	17.5	39
Miscellaneous business services	738	1.9	16.4	32
Auto repair, services, and parking	75	.7	8.1	19
Automotive rentals, no drivers	751	.3	17.0	22
Automobile parking	752	(⁴)	1.4	90
Automotive repair shops	753	.4	6.7	30
Automotive services, except repair	754	.1	6.0	73
Miscellaneous repair services	76	.4	12.1	23
Electrical repair shops	762	.1	10.7	42
Reupholstery and furniture repair	764	.1	28.0	47
Miscellaneous repair shops	769	.2	11.6	32

See footnotes at end of table.

Table 5. Rate and number of cases of disorders associated with repeated trauma by industry, 1994 — Continued

Industry	SIC code ¹	Number (000's)	Incidence rate ²	Percent relative standard error
Motion pictures	78	0.1	3.0	48
Motion picture theaters	783	(⁴)	(⁵)	(⁶)
Amusement and recreation services	79	1.0	11.5	21
Commercial sports	794	.2	22.6	81
Miscellaneous amusement, recreation services	799	.8	11.7	19
Health services	80	9.6	13.5	17
Offices and clinics of medical doctors	801	1.6	12.7	59
Nursing and personal care facilities	805	.7	5.0	35
Hospitals	806	5.5	18.4	10
Medical and dental laboratories	807	.4	20.3	25
Home health care services	808	.3	6.5	40
Health and allied services, n.e.c.	809	.3	11.4	30
Legal services	81	1.5	18.3	39
Educational services	82	1.7	12.6	16
Elementary and secondary schools	821	.5	13.5	38
Colleges and universities	822	1.1	13.7	14
Social services	83	.8	4.7	57
Residential care	836	.2	3.7	48
Social services, n.e.c.	839	.1	5.4	48
Museums, botanical, zoological gardens	84	.1	11.5	23
Museums and art galleries	841	(⁴)	6.1	43
Botanical and zoological gardens	842	(⁴)	29.3	24
Business associations	861	.1	15.9	62
Professional organizations	862	.1	23.0	58
Labor organizations	863	.3	42.9	24
Civic and social associations	864	.1	5.3	39
Engineering and management services	87	2.4	10.0	17
Engineering and architectural services	871	.7	9.7	14
Research and testing services	873	1.1	21.7	25
Management and public relations	874	.4	6.0	42

¹ Standard Industrial Classification Manual, 1987 Edition.

² The incidence rates represent the number of illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 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).

³ Excludes farms with fewer than 11 employees.

⁴ Fewer than 50 cases.

⁵ Incidence rate less than 0.05.

⁶ Percent relative standard error less than 0.5.

⁷ 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.

⁸ 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 the totals. n.e.c. = not elsewhere classified.

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