

TABLE S14. Nonfatal occupational illness incidence rates by industry and category of illness, 1999

Industry ¹	SIC code ²	Incidence rates per 10,000 full-time workers ³							
		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
Private industry⁴		41.2	4.9	0.2	1.8	0.5	1.7	27.3	4.7
Agriculture, forestry, and fishing⁴		34.8	15.5	.2	1.8	1.0	3.7	6.9	5.7
Agricultural production ⁴	01-02	36.9	15.0	.3	1.6	1.8	5.4	8.2	4.6
Agricultural production—crops ⁴	01	32.8	13.5	.5	1.4	2.3	5.4	5.7	4.0
Cash grains ⁴	011	41.4	14.5	(⁵)	1.1	(⁵)	1.1	10.1	14.5
Field crops, except cash grains ⁴	013	18.6	10.6	(⁵)	4.3	.5	.3	2.0	1.0
Vegetables and melons ⁴	016	32.0	14.4	(⁵)	3.6	1.4	9.2	2.1	1.3
Fruits and tree nuts ⁴	017	28.8	8.2	1.6	.3	5.7	.2	9.7	3.1
Horticultural specialties ⁴	018	47.0	21.7	.1	1.0	1.3	9.6	6.3	7.0
General farms, primarily crop ⁴	019	5.1	(⁵)	(⁵)	(⁵)	(⁵)	5.1	(⁵)	(⁵)
Agricultural production—livestock ⁴	02	49.2	19.5	(⁵)	1.9	.2	5.4	15.7	6.5
Livestock, except dairy and poultry ⁴	021	20.7	3.1	(⁵)	(⁵)	(⁵)	.4	14.5	2.7
Dairy farms ⁴	024	47.5	8.4	(⁵)	.5	(⁵)	15.5	4.3	18.6
Animal specialties ⁴	027	103.2	93.9	(⁵)	(⁵)	(⁵)	(⁵)	9.3	(⁵)
Agricultural services	07	32.7	15.9	.1	1.9	.5	2.5	5.2	6.7
Crop services	072	37.3	2.1	(⁵)	8.9	.5	.9	21.9	2.9
Veterinary services	074	22.4	2.5	(⁵)	1.7	(⁵)	3.2	2.4	12.7
Animal services, except veterinary	075	30.6	(⁵)	(⁵)	.5	(⁵)	(⁵)	28.6	1.9
Farm labor and management services	076	31.5	14.3	(⁵)	(⁵)	(⁵)	9.2	1.4	6.6
Landscape and horticultural services	078	36.4	25.9	.1	1.3	.9	.8	1.5	5.9
Forestry	08	50.0	17.0	(⁵)	1.8	.9	8.0	22.8	(⁵)
Forestry services	085	25.5	22.3	(⁵)	3.2	(⁵)	(⁵)	(⁵)	(⁵)
Fishing, hunting, and trapping	09	60.0	4.4	(⁵)	(⁵)	4.4	(⁵)	52.4	(⁵)
Mining⁶		20.8	.7	2.2	.6	.1	.7	12.3	4.2
Metal mining ⁶	10	24.7	1.6	.5	1.9	.3	.5	19.1	.8
Iron ores ⁶	101	43.8	(⁵)	1.3	(⁵)	(⁵)	(⁵)	40.0	2.6
Copper ores ⁶	102	4.7	(⁵)	.9	(⁵)	(⁵)	.9	2.8	(⁵)
Lead and zinc ores ⁶	103	26.5	(⁵)	(⁵)	8.8	(⁵)	(⁵)	17.7	(⁵)
Gold and silver ores ⁶	104	28.9	3.0	(⁵)	3.0	.7	.7	21.5	(⁵)
Ferroalloy ores, except vanadium ⁶	106	42.3	8.5	(⁵)	(⁵)	(⁵)	(⁵)	33.9	(⁵)
Miscellaneous metal ores ⁶	109	17.2	4.3	(⁵)	4.3	(⁵)	(⁵)	4.3	4.3
Coal mining ⁶	12	57.0	.5	13.0	.5	(⁵)	.9	32.5	9.7
Bituminous coal and lignite mining ⁶	122	57.0	.5	12.7	.4	(⁵)	1.0	32.6	9.9
Anthracite mining ⁶	123	58.5	(⁵)	26.0	6.5	(⁵)	(⁵)	26.0	(⁵)
Oil and gas extraction	13	14.7	.7	(⁵)	.6	(⁵)	.4	8.5	4.6
Crude petroleum and natural gas	131	16.8	(⁵)	(⁵)	—	(⁵)	—	14.8	1.7
Oil and gas field services	138	13.8	1.2	(⁵)	.9	(⁵)	.6	4.3	6.8
Nonmetallic minerals, except fuels ⁶	14	10.3	.6	.8	.5	.2	1.5	6.1	.5
Dimension stone ⁶	141	10.4	(⁵)	(⁵)	(⁵)	(⁵)	2.1	6.2	2.1
Crushed and broken stone ⁶	142	7.8	.5	1.3	.3	.3	1.3	3.7	.3
Sand and gravel ⁶	144	7.6	.3	(⁵)	.3	.3	1.8	4.4	.5
Clay, ceramic, and refractory minerals ⁶	145	10.9	1.8	(⁵)	.9	(⁵)	1.8	4.5	1.8
Chemical and fertilizer minerals ⁶	147	26.0	1.8	1.8	.9	(⁵)	1.8	19.7	(⁵)
Miscellaneous nonmetallic minerals ⁶	149	25.2	(⁵)	2.1	2.1	(⁵)	(⁵)	21.0	(⁵)
Construction		14.3	3.0	.1	1.0	.3	1.1	5.3	3.5
General building contractors	15	10.2	1.8	.1	.8	.2	1.1	4.7	1.5
Residential building construction	152	8.5	1.6	(⁵)	.3	.3	.3	4.6	1.4
Operative builders	153	4.8	—	(⁵)	(⁵)	(⁵)	(⁵)	3.0	1.1
Nonresidential building construction	154	12.4	2.1	.2	1.3	.2	2.1	4.9	1.6
Heavy construction, except building	16	19.3	7.3	.3	1.6	1.2	2.0	2.9	4.1
Highway and street construction	161	13.6	2.6	.1	1.0	2.0	1.8	2.7	3.5
Heavy construction, except highway	162	21.8	9.5	.3	1.8	.8	2.0	3.0	4.4
Special trade contractors	17	14.7	2.4	.1	.9	.2	.9	6.0	4.1
Plumbing, heating, air-conditioning	171	14.5	1.3	(⁵)	1.0	.5	1.5	9.9	.2

See footnotes at end of table.

TABLE S14. Nonfatal occupational illness incidence rates by industry and category of illness, 1999 — Continued

Industry ¹	SIC code ²	Incidence rates per 10,000 full-time workers ³							
		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
Painting and paper hanging	172	18.4	7.1	0.3	3.4	(⁵)	1.4	5.0	1.2
Electrical work	173	8.0	1.0	.1	.6	(⁵)	.6	3.7	2.0
Masonry, stonework, and plastering	174	14.5	1.8	.5	.4	(⁵)	.1	8.2	3.5
Carpentry and floor work	175	4.2	(⁵)	.1	.3	(⁵)	.1	3.6	—
Roofing, siding, and sheet metal work	176	31.4	10.0	.2	2.7	(⁵)	1.7	11.5	5.3
Concrete work	177	10.9	2.9	.1	.5	(⁵)	.7	2.5	3.3
Water well drilling	178	6.3	3.4	(⁵)	(⁵)	(⁵)	.8	(⁵)	1.7
Miscellaneous special trade contractors	179	22.5	2.6	(⁵)	.9	(⁵)	1.1	3.6	—
Manufacturing		120.3	11.0	.5	3.6	1.1	4.2	93.0	7.0
Durable goods		129.5	12.3	.5	3.7	1.6	5.4	98.4	7.6
Lumber and wood products	24	56.2	4.0	.3	.6	.2	2.9	44.9	3.4
Logging	241	17.2	(⁵)	(⁵)	(⁵)	(⁵)	.8	15.1	1.2
Sawmills and planing mills	242	48.7	4.5	.8	(⁵)	.3	7.1	34.4	1.7
Sawmills and planing mills, general	2421	39.0	3.9	1.0	(⁵)	.4	3.0	29.1	1.6
Hardwood dimension and flooring mills	2426	82.0	6.8	(⁵)	(⁵)	(⁵)	23.3	49.6	2.4
Millwork, plywood and structural members	243	71.6	4.5	.1	.8	.2	2.1	60.2	3.8
Millwork	2431	97.3	6.4	(⁵)	1.0	(⁵)	.7	86.1	3.1
Wood kitchen cabinets	2434	74.9	3.2	.4	(⁵)	.2	5.4	59.7	6.1
Hardwood veneer and plywood	2435	44.3	6.5	(⁵)	3.9	(⁵)	(⁵)	32.4	1.3
Softwood veneer and plywood	2436	51.1	(⁵)	(⁵)	(⁵)	1.3	—	40.6	8.2
Structural wood members, n.e.c.	2439	28.4	3.4	(⁵)	(⁵)	(⁵)	1.1	24.2	(⁵)
Wood containers	244	39.1	(⁵)	(⁵)	.9	(⁵)	(⁵)	36.2	2.2
Wood pallets and skids	2448	45.9	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	43.2	2.7
Wood buildings and mobile homes	245	41.9	6.8	.2	.5	(⁵)	1.2	26.7	6.3
Mobile homes	2451	50.6	8.8	(⁵)	(⁵)	(⁵)	1.6	32.5	7.6
Prefabricated wood buildings	2452	12.1	(⁵)	.9	2.2	(⁵)	(⁵)	7.2	1.8
Miscellaneous wood products	249	73.3	4.4	(⁵)	1.3	.3	2.4	59.9	4.9
Wood preserving	2491	12.8	—	(⁵)	(⁵)	(⁵)	(⁵)	6.0	4.5
Reconstituted wood products	2493	20.4	(⁵)	(⁵)	1.8	1.3	1.8	10.2	4.9
Wood products, n.e.c.	2499	112.7	7.1	(⁵)	1.4	(⁵)	3.4	96.0	4.7
Furniture and fixtures	25	120.8	6.7	.2	1.5	.1	4.6	99.3	8.3
Household furniture	251	89.8	4.2	(⁵)	1.2	.1	2.7	68.7	12.7
Wood household furniture	2511	77.7	4.8	.1	2.5	.1	.2	51.3	18.7
Upholstered household furniture	2512	115.0	4.8	(⁵)	—	(⁵)	6.6	95.9	7.5
Metal household furniture	2514	92.2	3.1	(⁵)	.5	(⁵)	7.7	57.2	23.7
Mattresses and bedsprings	2515	84.3	2.3	(⁵)	(⁵)	(⁵)	(⁵)	80.3	1.7
Office furniture	252	154.9	6.0	.1	.4	(⁵)	1.8	144.2	2.2
Wood office furniture	2521	109.2	7.7	.3	.3	(⁵)	(⁵)	96.3	4.4
Office furniture, except wood	2522	191.5	4.7	(⁵)	.5	(⁵)	3.3	182.5	—
Public building and related furniture	253	301.1	27.9	.4	3.2	.2	7.7	255.9	5.8
Partitions and fixtures	254	72.4	3.5	.8	.9	(⁵)	11.2	54.4	1.7
Wood partitions and fixtures	2541	60.9	4.7	1.4	—	(⁵)	6.7	45.4	2.4
Partitions and fixtures, except wood	2542	86.2	1.9	(⁵)	1.7	(⁵)	16.7	65.2	1.0
Miscellaneous furniture and fixtures	259	142.6	4.8	.5	3.8	.2	3.8	121.9	7.2
Drapery hardware and blinds and shades	2591	129.3	1.2	.8	.8	(⁵)	2.5	115.8	8.2
Furniture and fixtures, n.e.c.	2599	161.2	9.9	(⁵)	8.1	.6	6.4	131.1	5.8
Stone, clay, and glass products	32	60.4	9.6	.4	1.4	2.2	3.9	37.5	5.4
Flat glass	321	166.7	9.0	(⁵)	2.4	3.0	7.8	138.0	6.6
Glass and glassware, pressed or blown	322	103.5	20.7	.6	4.4	.5	.8	62.2	14.4
Glass containers	3221	84.9	8.4	(⁵)	2.4	(⁵)	(⁵)	55.3	18.8
Pressed and blown glass, n.e.c.	3229	114.7	28.0	1.0	5.8	.7	1.2	66.4	11.9
Products of purchased glass	323	84.2	4.3	1.3	1.5	(⁵)	1.6	74.1	1.3
Cement, hydraulic	324	60.9	2.2	(⁵)	(⁵)	(⁵)	15.2	43.5	(⁵)
Structural clay products	325	48.0	3.9	.6	(⁵)	(⁵)	13.0	25.9	5.1

See footnotes at end of table.

TABLE S14. Nonfatal occupational illness incidence rates by industry and category of illness, 1999 — Continued

Industry ¹	SIC code ²	Incidence rates per 10,000 full-time workers ³							
		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
Brick and structural clay tile	3251	58.7	6.4	(⁵)	(⁵)	(⁵)	27.4	24.9	(⁵)
Pottery and related products	326	154.0	19.0	1.3	1.3	.3	1.6	129.0	1.3
Vitreous plumbing fixtures	3261	83.3	15.5	3.9	(⁵)	(⁵)	1.9	61.0	1.9
Vitreous china table and kitchenware ...	3262	261.5	22.0	(⁵)	6.0	(⁵)	(⁵)	233.5	(⁵)
Porcelain electrical supplies	3264	213.7	32.4	1.0	2.9	1.0	2.0	173.5	1.0
Concrete, gypsum, and plaster products ..	327	24.8	7.4	(⁵)	.5	.7	2.5	8.4	5.2
Concrete block and brick	3271	51.8	25.9	(⁵)	1.0	(⁵)	(⁵)	2.0	22.4
Concrete products, n.e.c.	3272	20.1	7.0	(⁵)	.2	—	1.4	10.7	.2
Ready-mixed concrete	3273	19.3	3.7	.1	.6	1.1	4.1	3.0	6.6
Gypsum products	3275	43.1	17.6	(⁵)	(⁵)	(⁵)	(⁵)	25.5	(⁵)
Cut stone and stone products	328	2.2	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	2.2
Miscellaneous nonmetallic mineral products	329	69.3	13.9	(⁵)	2.8	13.6	7.9	24.8	6.2
Abrasive products	3291	166.9	33.9	(⁵)	10.9	(⁵)	31.2	66.2	24.6
Minerals, ground or treated	3295	12.1	(⁵)	(⁵)	.8	(⁵)	(⁵)	11.3	(⁵)
Mineral wool	3296	38.1	17.2	(⁵)	(⁵)	(⁵)	(⁵)	20.5	.4
Primary metal industries	33	108.8	8.9	3.2	4.7	5.1	10.0	69.9	7.0
Blast furnace and basic steel products	331	54.0	4.8	.5	5.7	1.1	6.5	30.3	5.3
Blast furnaces and steel mills	3312	51.4	4.4	.2	6.3	1.2	8.6	27.6	3.2
Steel wire and related products	3315	65.9	5.3	(⁵)	1.6	(⁵)	(⁵)	41.7	17.4
Cold finishing of steel shapes	3316	28.1	3.8	2.8	10.8	(⁵)	(⁵)	11.3	(⁵)
Steel pipe and tubes	3317	69.5	3.6	1.0	1.6	2.3	4.5	44.0	12.6
Iron and steel foundries	332	183.5	10.7	1.4	3.6	3.1	8.8	143.9	12.1
Gray and ductile iron foundries	3321	223.3	12.7	1.5	4.0	4.6	10.3	173.5	16.9
Steel investment foundries	3324	115.5	5.4	(⁵)	6.6	(⁵)	3.6	93.2	7.2
Steel foundries, n.e.c.	3325	91.6	5.4	2.2	—	(⁵)	6.9	75.3	—
Primary nonferrous metals	333	175.1	23.3	.3	12.2	18.5	53.0	56.3	11.2
Primary copper	3331	126.3	5.5	(⁵)	(⁵)	(⁵)	65.9	13.7	41.2
Primary aluminum	3334	207.1	29.1	.4	19.8	(⁵)	78.0	75.9	3.4
Primary nonferrous metals, n.e.c.	3339	127.6	17.4	(⁵)	.8	60.5	(⁵)	31.5	17.4
Secondary nonferrous metals	334	180.8	4.1	2.3	8.2	125.6	15.3	21.1	4.7
Nonferrous rolling and drawing	335	87.0	6.2	1.4	3.5	1.2	6.7	63.2	4.7
Copper rolling and drawing	3351	110.6	3.9	(⁵)	2.2	9.0	29.7	65.0	1.3
Aluminum sheet, plate, and foil	3353	60.0	6.4	11.0	3.7	(⁵)	1.4	33.5	4.1
Aluminum extruded products	3354	45.7	7.0	(⁵)	.3	(⁵)	5.1	29.5	3.5
Nonferrous wiredrawing and insulating	3357	108.5	8.0	.1	5.3	.1	3.8	84.5	6.9
Nonferrous foundries (castings)	336	145.5	18.3	.1	2.8	(⁵)	10.5	106.1	7.7
Aluminum die-castings	3363	185.2	16.0	.2	4.1	(⁵)	12.1	143.2	9.2
Nonferrous die-casting except aluminum	3364	115.3	11.8	(⁵)	1.6	(⁵)	28.2	54.9	18.0
Aluminum foundries	3365	140.2	31.2	(⁵)	2.3	(⁵)	4.9	98.9	3.0
Miscellaneous primary metal products	339	91.2	2.1	58.5	2.8	(⁵)	1.7	20.9	5.2
Metal heat treating	3398	107.5	2.0	84.0	2.0	(⁵)	(⁵)	17.5	2.0
Fabricated metal products	34	99.0	15.1	.1	3.2	.9	5.9	67.6	6.3
Metal cans and shipping containers	341	40.4	1.9	(⁵)	(⁵)	(⁵)	(⁵)	36.4	2.1
Metal cans	3411	42.8	2.4	(⁵)	(⁵)	(⁵)	(⁵)	37.7	2.7
Cutlery, handtools, and hardware	342	128.0	18.3	(⁵)	2.4	.7	2.0	93.8	10.7
Cutlery	3421	109.4	25.9	(⁵)	(⁵)	(⁵)	.8	81.8	.8
Hand and edge tools, n.e.c.	3423	141.8	11.8	(⁵)	2.2	1.4	5.1	118.5	3.1
Hardware, n.e.c.	3429	122.9	21.0	(⁵)	1.0	.1	.7	83.6	16.4
Plumbing and heating, except electric	343	152.0	16.1	(⁵)	1.5	.2	50.0	82.2	2.2
Metal sanitary ware	3431	296.4	24.7	(⁵)	1.3	.6	188.7	78.5	1.9
Plumbing fixture fittings and trim	3432	116.3	19.6	(⁵)	—	(⁵)	1.2	89.2	3.9
Heating equipment, except electric	3433	80.5	4.2	(⁵)	(⁵)	(⁵)	(⁵)	76.3	(⁵)
Fabricated structural metal products	344	59.7	3.9	(⁵)	1.5	.6	6.1	42.2	5.4
Fabricated structural metal	3441	50.2	2.9	(⁵)	(⁵)	.7	15.2	28.6	2.8
Metal doors, sash, and trim	3442	41.5	3.6	(⁵)	(⁵)	(⁵)	1.5	31.9	4.6
Fabricated plate work (boiler shops)	3443	80.1	5.6	(⁵)	4.1	1.0	11.7	47.0	10.7

See footnotes at end of table.

TABLE S14. Nonfatal occupational illness incidence rates by industry and category of illness, 1999 — Continued

Industry ¹	SIC code ²	Incidence rates per 10,000 full-time workers ³							
		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
Sheet metal work	3444	50.0	2.2	(⁵)	1.5	(⁵)	1.0	40.8	4.5
Architectural metal work	3446	37.7	3.3	(⁵)	3.3	(⁵)	3.0	28.3	(⁵)
Prefabricated metal buildings	3448	47.0	(⁵)	(⁵)	(⁵)	4.1	.6	35.0	7.6
Screw machine products, bolts, etc.	345	60.5	22.4	(⁵)	1.1	.2	(⁵)	32.2	4.6
Screw machine products	3451	71.0	28.0	(⁵)	1.9	(⁵)	(⁵)	39.4	1.6
Bolts, nuts, rivets, and washers	3452	49.6	16.5	(⁵)	.2	.4	(⁵)	24.7	7.9
Metal forgings and stampings	346	201.6	27.4	.6	1.5	2.4	6.7	154.7	8.4
Iron and steel forgings	3462	131.9	24.1	4.7	(⁵)	(⁵)	(⁵)	103.5	(⁵)
Nonferrous forgings	3463	74.6	4.1	(⁵)	(⁵)	(⁵)	26.6	36.8	7.2
Automotive stampings	3465	309.8	25.9	(⁵)	2.5	5.0	9.4	252.0	14.9
Metal stampings, n.e.c.	3469	94.3	34.2	(⁵)	1.1	(⁵)	3.3	53.2	2.5
Metal services, n.e.c.	347	63.7	18.5	(⁵)	3.6	1.0	1.4	29.2	9.9
Plating and polishing	3471	73.1	17.5	(⁵)	6.0	(⁵)	.9	37.6	11.0
Metal coating and allied services	3479	49.4	20.1	(⁵)	(⁵)	2.5	2.1	16.4	8.3
Ordnance and accessories, n.e.c.	348	93.7	12.9	.2	3.0	.5	2.2	69.4	5.7
Ammunition, except for small arms, n.e.c.	3483	95.0	15.7	.5	4.9	(⁵)	3.2	65.9	4.3
Miscellaneous fabricated metal products	349	88.9	19.2	(⁵)	9.7	.5	2.8	52.5	4.3
Industrial valves	3491	92.9	11.0	(⁵)	1.4	(⁵)	2.5	74.5	3.5
Fluid power valves and hose fittings	3492	97.8	33.8	(⁵)	—	2.8	2.3	43.7	14.0
Valves and pipe fittings, n.e.c.	3494	96.8	15.8	(⁵)	2.2	(⁵)	4.0	71.8	4.0
Wire springs	3495	37.4	3.3	(⁵)	(⁵)	(⁵)	2.0	28.7	3.3
Miscellaneous fabricated wire products	3496	66.2	5.8	(⁵)	1.2	.5	2.3	54.0	2.4
Fabricated pipe and fittings	3498	50.9	5.9	(⁵)	1.6	(⁵)	8.2	28.9	6.2
Fabricated metal products, n.e.c.	3499	134.6	37.7	(⁵)	33.3	(⁵)	1.5	61.5	.7
Industrial machinery and equipment	35	72.5	11.8	.1	2.6	.6	2.7	50.5	4.1
Engines and turbines	351	115.7	15.7	.2	3.2	.2	.8	87.8	7.6
Turbines and turbine generator sets	3511	59.1	6.8	(⁵)	(⁵)	(⁵)	.8	46.7	4.5
Internal combustion engines, n.e.c.	3519	140.4	19.6	.3	4.6	.3	.8	105.9	8.8
Farm and garden machinery	352	80.5	6.0	(⁵)	2.0	.5	1.0	66.4	4.5
Farm machinery and equipment	3523	48.5	2.3	(⁵)	.3	.3	1.0	40.2	4.2
Lawn and garden equipment	3524	165.3	15.9	(⁵)	6.6	1.2	.8	135.8	5.0
Construction and related machinery	353	70.8	6.7	(⁵)	2.3	.8	6.7	50.9	3.3
Construction machinery	3531	110.0	11.9	(⁵)	3.0	.8	12.1	80.0	2.2
Mining machinery	3532	46.0	8.2	(⁵)	8.2	(⁵)	(⁵)	29.5	(⁵)
Oil and gas field machinery	3533	10.4	(⁵)	(⁵)	(⁵)	1.2	(⁵)	5.7	3.3
Elevators and moving stairways	3534	12.1	(⁵)	(⁵)	(⁵)	(⁵)	4.6	7.4	(⁵)
Conveyors and conveying equipment ..	3535	33.0	(⁵)	(⁵)	1.5	(⁵)	2.8	22.1	6.6
Industrial trucks and tractors	3537	75.2	7.3	(⁵)	3.0	2.1	10.3	46.7	5.8
Metalworking machinery	354	37.9	11.7	(⁵)	2.5	.9	1.7	17.2	4.0
Machine tools, metal cutting types	3541	81.6	45.0	(⁵)	4.0	(⁵)	1.4	15.9	15.2
Machine tools, metal forming types	3542	12.8	2.8	(⁵)	2.8	(⁵)	(⁵)	7.8	(⁵)
Special dies, tools, jigs and fixtures	3544	17.0	4.4	(⁵)	.1	(⁵)	2.0	7.8	2.7
Machine tool accessories	3545	65.2	20.2	(⁵)	11.1	(⁵)	1.1	28.2	4.6
Power-driven handtools	3546	77.9	2.9	(⁵)	.5	(⁵)	5.3	68.8	—
Welding apparatus	3548	45.7	4.5	(⁵)	—	(⁵)	—	38.2	2.0
Metalworking machinery, n.e.c.	3549	20.7	11.4	(⁵)	(⁵)	(⁵)	1.4	7.9	(⁵)
Special industry machinery	355	45.6	6.8	.5	3.1	(⁵)	2.3	31.1	1.8
Textile machinery	3552	30.0	19.5	(⁵)	4.5	(⁵)	(⁵)	6.0	(⁵)
Woodworking machinery	3553	56.4	3.7	(⁵)	(⁵)	(⁵)	(⁵)	53.6	(⁵)
Paper industries machinery	3554	28.9	1.5	(⁵)	4.4	(⁵)	.5	21.1	1.5
Printing trades machinery	3555	56.7	4.1	2.3	10.9	(⁵)	(⁵)	29.9	9.5
Food products machinery	3556	33.1	10.4	1.2	.8	(⁵)	(⁵)	20.4	.4
Special industry machinery, n.e.c.	3559	52.0	6.1	(⁵)	1.7	(⁵)	4.8	38.8	—
General industrial machinery	356	77.2	17.4	(⁵)	5.6	.6	1.2	47.7	4.7
Pumps and pumping equipment	3561	112.5	15.6	(⁵)	24.1	(⁵)	(⁵)	69.8	3.0
Ball and roller bearings	3562	114.5	44.9	(⁵)	(⁵)	(⁵)	.7	64.7	4.4

See footnotes at end of table.

TABLE S14. Nonfatal occupational illness incidence rates by industry and category of illness, 1999 — Continued

Industry ¹	SIC code ²	Incidence rates per 10,000 full-time workers ³							
		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
Air and gas compressors	3563	68.0	8.4	(⁵)	0.4	(⁵)	1.2	53.2	4.8
Blowers and fans	3564	62.7	8.3	(⁵)	4.4	(⁵)	1.1	48.0	.6
Packaging machinery	3565	14.0	(⁵)	(⁵)	(⁵)	(⁵)	.4	12.9	.8
Speed changers, drives, and gears	3566	84.7	34.1	(⁵)	9.1	(⁵)	6.7	22.5	12.8
Industrial furnaces and ovens	3567	89.2	6.0	(⁵)	12.5	(⁵)	(⁵)	66.3	4.9
Power transmission equipment, n.e.c. ...	3568	85.5	17.5	(⁵)	(⁵)	2.4	1.9	62.2	1.5
General industrial machinery, n.e.c.	3569	60.3	14.1	(⁵)	4.2	2.8	1.2	27.9	10.1
Computer and office equipment	357	63.6	3.3	(⁵)	.8	.1	.8	56.8	1.8
Electronic computers	3571	57.7	1.6	.1	.3	.2	.6	52.8	2.2
Computer storage devices	3572	89.6	11.2	(⁵)	.5	.2	2.3	73.8	1.4
Computer peripheral equipment, n.e.c.	3577	68.1	3.5	(⁵)	.3	.1	1.0	61.6	1.7
Office machines, n.e.c.	3579	94.4	3.2	(⁵)	8.3	(⁵)	(⁵)	83.3	(⁵)
Refrigeration and service machinery	358	154.3	19.2	.2	2.8	2.5	4.6	116.3	8.7
Automatic vending machines	3581	98.7	3.3	(⁵)	(⁵)	(⁵)	6.5	90.0	(⁵)
Refrigeration and heating equipment ...	3585	181.2	23.8	.1	3.5	1.8	5.9	136.3	9.8
Measuring and dispensing pumps	3586	197.5	29.6	(⁵)	(⁵)	(⁵)	2.0	152.0	11.8
Service industry machinery, n.e.c.	3589	90.7	8.6	.6	1.7	5.8	.9	65.8	7.3
Industrial machinery, n.e.c.	359	64.3	18.4	.2	2.2	(⁵)	4.1	35.2	4.1
Carburetors, pistons, rings, valves	3592	241.4	54.7	.8	13.6	(⁵)	15.2	141.9	14.8
Fluid power cylinders and actuators	3593	139.1	30.3	(⁵)	2.0	(⁵)	10.6	86.5	9.6
Fluid power pumps and motors	3594	98.2	21.7	1.0	2.1	(⁵)	(⁵)	71.6	1.7
Industrial machinery, n.e.c.	3599	40.4	14.6	.1	1.4	(⁵)	3.2	18.0	3.1
Electronic and other electric equipment	36	108.0	8.0	.1	3.5	2.0	1.7	85.8	6.8
Electric distribution equipment	361	64.8	4.8	.2	—	(⁵)	.9	51.9	6.5
Transformers, except electronic	3612	95.9	6.9	.5	.3	(⁵)	1.1	75.1	12.0
Switchgear and switchboard apparatus	3613	40.4	3.1	(⁵)	—	(⁵)	.8	33.8	2.5
Electrical industrial apparatus	362	120.2	12.0	.2	1.7	1.0	1.8	100.1	3.3
Motors and generators	3621	148.4	16.0	(⁵)	2.1	1.9	1.0	124.3	3.2
Relays and industrial controls	3625	85.6	6.0	.6	.9	.2	.7	72.7	4.3
Electrical industrial apparatus, n.e.c.	3629	113.7	21.4	(⁵)	4.1	(⁵)	6.6	78.2	2.5
Household appliances	363	245.7	10.7	(⁵)	2.2	.2	2.3	219.6	10.7
Household cooking equipment	3631	141.6	6.0	(⁵)	3.2	(⁵)	.5	127.3	5.1
Household refrigerators and freezers ...	3632	362.2	8.7	(⁵)	1.1	(⁵)	2.9	344.4	5.1
Household laundry equipment	3633	344.6	8.2	(⁵)	.6	.6	.6	324.8	9.9
Household appliances, n.e.c.	3639	177.4	10.2	(⁵)	.7	.7	.7	154.1	10.9
Electric lighting and wiring equipment	364	97.2	6.8	.1	1.5	.2	4.0	75.7	8.9
Electric lamps	3641	106.0	2.0	(⁵)	7.5	(⁵)	(⁵)	89.5	7.5
Current-carrying wiring devices	3643	93.0	10.7	(⁵)	1.0	.7	1.5	73.8	5.3
Residential lighting fixtures	3645	43.3	6.5	(⁵)	1.4	(⁵)	4.6	12.0	18.9
Commercial lighting fixtures	3646	72.1	4.1	(⁵)	(⁵)	(⁵)	(⁵)	64.5	3.4
Vehicular lighting equipment	3647	154.2	4.9	(⁵)	2.0	(⁵)	1.5	124.2	22.2
Lighting equipment, n.e.c.	3648	105.7	5.3	(⁵)	(⁵)	(⁵)	33.0	55.5	11.9
Household audio and video equipment	365	115.2	3.5	(⁵)	3.8	(⁵)	5.7	94.6	7.6
Household audio and video equipment	3651	122.3	3.2	(⁵)	5.2	(⁵)	8.4	103.3	2.2
Communications equipment	366	47.2	3.6	(⁵)	3.2	(⁵)	.8	37.6	2.1
Telephone and telegraph apparatus	3661	30.6	.9	(⁵)	—	(⁵)	(⁵)	26.7	2.9
Radio and TV communications equipment	3663	59.2	6.1	(⁵)	7.0	(⁵)	1.7	42.6	1.7
Communications equipment, n.e.c.	3669	67.4	4.8	(⁵)	(⁵)	(⁵)	(⁵)	62.6	(⁵)
Electronic components and accessories ..	367	78.6	8.2	.2	4.5	.1	.6	58.0	6.9
Electron tubes	3671	140.9	6.2	(⁵)	3.8	(⁵)	1.4	124.1	4.8
Printed circuit boards	3672	75.4	18.0	1.0	7.6	(⁵)	1.0	42.0	5.7
Semiconductors and related devices	3674	66.1	6.1	(⁵)	4.5	.2	.5	50.9	4.1
Electronic capacitors	3675	27.4	4.5	(⁵)	1.1	(⁵)	(⁵)	21.8	—
Electronic resistors	3676	113.4	15.4	(⁵)	15.4	(⁵)	(⁵)	69.7	13.0
Electronic coils and transformers	3677	139.1	7.7	(⁵)	(⁵)	(⁵)	(⁵)	60.5	70.8

See footnotes at end of table.

TABLE S14. Nonfatal occupational illness incidence rates by industry and category of illness, 1999 — Continued

Industry ¹	SIC code ²	Incidence rates per 10,000 full-time workers ³							
		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
Electronic connectors	3678	73.9	8.8	(⁵)	4.6	1.4	(⁵)	58.5	—
Electronic components, n.e.c.	3679	93.6	3.8	.1	2.2	(⁵)	.8	78.8	7.9
Miscellaneous electrical equipment and supplies	369	258.0	14.3	.2	7.0	20.0	3.0	200.6	12.9
Storage batteries	3691	275.6	14.8	1.2	.8	93.9	1.2	144.4	19.3
Primary batteries, dry and wet	3692	123.1	3.2	(⁵)	5.8	(⁵)	.6	111.5	1.9
Engine electrical equipment	3694	396.0	23.0	(⁵)	12.8	9.4	4.4	328.0	18.3
Magnetic and optical recording media ..	3695	79.5	3.5	(⁵)	1.8	(⁵)	(⁵)	70.7	4.4
Electrical equipment and supplies, n.e.c.	3699	16.4	—	(⁵)	(⁵)	(⁵)	3.4	10.3	1.9
Transportation equipment	37	326.6	24.3	1.0	8.7	3.1	13.9	258.5	17.0
Motor vehicles and equipment	371	460.0	31.7	.2	10.5	3.8	14.4	377.4	22.0
Motor vehicles and car bodies	3711	789.7	34.7	.1	12.4	6.5	14.7	685.5	35.9
Truck and bus bodies	3713	63.3	6.7	.2	1.4	(⁵)	9.8	39.8	5.3
Motor vehicle parts and accessories	3714	324.5	33.5	.3	10.6	2.8	11.0	250.2	16.2
Truck trailers	3715	132.3	7.0	(⁵)	9.4	1.6	67.4	28.6	18.3
Aircraft and parts	372	184.6	16.5	.7	4.1	3.3	1.4	145.1	13.6
Aircraft	3721	261.4	14.9	.1	5.5	6.2	1.4	213.1	20.2
Aircraft engines and engine parts	3724	63.3	7.4	(⁵)	1.8	(⁵)	1.7	50.5	1.8
Aircraft parts and equipment, n.e.c.	3728	134.6	25.9	2.1	3.2	.3	1.0	91.5	10.4
Ship and boat building and repairing	373	223.8	22.9	8.3	18.4	2.2	63.4	101.6	6.9
Ship building and repairing	3731	312.1	26.2	12.9	26.3	3.6	99.7	137.8	5.6
Boat building and repairing	3732	81.7	17.6	.9	5.6	(⁵)	5.1	43.3	8.9
Railroad equipment	374	36.3	6.2	(⁵)	2.6	(⁵)	—	27.3	—
Motorcycles, bicycles, and parts	375	226.6	20.0	.5	3.2	(⁵)	4.3	179.6	18.9
Guided missiles, space vehicles, parts	376	50.4	5.0	.3	3.6	.1	.5	33.6	7.2
Guided missiles and space vehicles	3761	53.2	2.3	.2	4.4	(⁵)	.7	38.2	7.5
Space vehicle equipment, n.e.c.	3769	43.2	12.3	(⁵)	(⁵)	(⁵)	(⁵)	18.5	12.3
Miscellaneous transportation equipment ..	379	74.8	6.2	(⁵)	2.1	(⁵)	4.5	51.9	10.1
Travel trailers and campers	3792	61.0	10.6	(⁵)	4.4	(⁵)	2.2	41.1	2.7
Tanks and tank components	3795	68.5	(⁵)	(⁵)	1.8	(⁵)	12.3	50.9	1.8
Transportation equipment, n.e.c.	3799	86.4	4.0	(⁵)	—	(⁵)	4.4	60.0	17.4
Instruments and related products	38	88.6	6.9	.2	2.5	.2	.9	72.4	5.6
Search and navigation equipment	381	46.8	4.9	.4	3.1	.1	.7	35.3	2.4
Measuring and controlling devices	382	76.1	7.8	.2	1.0	.4	1.2	61.8	3.7
Environmental controls	3822	106.3	17.2	.5	2.5	(⁵)	5.2	75.9	5.2
Process control instruments	3823	55.2	6.2	.1	1.0	(⁵)	(⁵)	45.8	1.9
Fluid meters and counting devices	3824	77.1	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	74.7	2.4
Instruments to measure electricity	3825	110.5	1.2	.3	.4	.6	1.4	101.1	5.5
Analytical instruments	3826	94.7	5.9	(⁵)	.3	2.2	.9	84.2	1.2
Optical instruments and lenses	3827	69.4	22.6	(⁵)	.8	(⁵)	.8	37.8	7.0
Measuring and controlling devices, n.e.c.	3829	18.9	8.4	(⁵)	1.1	(⁵)	(⁵)	8.1	1.4
Medical instruments and supplies	384	108.2	6.8	.1	3.2	.2	.6	90.1	7.1
Surgical and medical instruments	3841	126.7	4.5	(⁵)	1.4	(⁵)	.1	107.6	13.0
Surgical appliances and supplies	3842	122.6	10.2	.3	3.0	.4	.2	105.0	3.5
Dental equipment and supplies	3843	72.4	13.4	(⁵)	(⁵)	(⁵)	(⁵)	58.3	—
X-ray apparatus and tubes	3844	33.5	.7	(⁵)	9.7	(⁵)	(⁵)	23.1	.7
Electromedical equipment	3845	67.6	5.3	(⁵)	7.2	.2	3.0	47.4	4.2
Ophthalmic goods	385	196.5	20.5	(⁵)	4.0	(⁵)	(⁵)	167.2	4.4
Miscellaneous manufacturing industries	39	74.5	10.9	.2	2.0	.7	1.7	53.8	5.2
Jewelry, silverware, and plated ware	391	53.6	8.0	(⁵)	1.8	(⁵)	1.0	39.2	3.5
Jewelry, precious metal	3911	52.1	7.4	(⁵)	1.1	(⁵)	(⁵)	41.8	1.9
Silverware and plated ware	3914	91.2	21.8	(⁵)	(⁵)	(⁵)	(⁵)	51.6	17.8
Musical instruments	393	60.0	9.9	.6	.6	(⁵)	1.2	46.4	1.2
Toys and sporting goods	394	134.5	23.9	.2	2.5	.1	2.5	100.4	5.0
Games, toys, and children's vehicles ...	3944	76.7	.8	(⁵)	.4	(⁵)	(⁵)	75.1	—
Sporting and athletic goods, n.e.c.	3949	159.8	34.0	.3	3.4	.1	3.4	111.6	6.9
Pens, pencils, office, and art supplies	395	80.0	7.0	(⁵)	3.8	(⁵)	.3	68.1	1.0

See footnotes at end of table.

TABLE S14. Nonfatal occupational illness incidence rates by industry and category of illness, 1999 — Continued

Industry ¹	SIC code ²	Incidence rates per 10,000 full-time workers ³							
		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
Pens and mechanical pencils	3951	159.2	9.8	(⁵)	4.9	(⁵)	1.2	140.8	3.7
Costume jewelry and notions	396	33.9	5.5	(⁵)	(⁵)	(⁵)	(⁵)	26.1	2.2
Costume jewelry	3961	31.0	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	26.6	4.4
Fasteners, buttons, needles, and pins ..	3965	36.7	11.1	(⁵)	(⁵)	(⁵)	(⁵)	25.6	(⁵)
Miscellaneous manufactures	399	49.5	5.3	.3	1.8	1.5	1.8	31.3	7.5
Brooms and brushes	3991	87.9	1.5	(⁵)	(⁵)	(⁵)	4.5	81.1	(⁵)
Signs and advertising specialties	3993	29.4	3.0	.4	.4	(⁵)	.7	12.6	12.6
Hard surface floor coverings, n.e.c.	3996	—	9.2	(⁵)	(⁵)	(⁵)	(⁵)	—	—
Manufacturing industries, n.e.c.	3999	61.8	7.9	(⁵)	4.1	3.9	1.8	39.3	4.7
Nondurable goods		106.2	8.9	.5	3.3	.3	2.4	84.8	6.0
Food and kindred products	20	225.7	17.4	.2	5.8	.6	5.3	189.5	7.0
Meat products	201	558.2	42.5	.2	8.1	.5	11.7	482.1	13.0
Meat packing plants	2011	1,046.1	85.6	.4	10.3	.4	19.5	912.5	17.4
Sausages and other prepared meats ...	2013	209.2	9.0	.3	8.1	(⁵)	2.2	185.9	3.8
Poultry slaughtering and processing	2015	399.0	29.5	(⁵)	6.8	.8	10.9	337.1	14.0
Dairy products	202	78.0	5.3	(⁵)	10.6	.1	.3	54.7	6.9
Cheese, natural and processed	2022	134.5	10.6	(⁵)	29.5	(⁵)	(⁵)	90.0	4.4
Dry, condensed, evaporated products	2023	46.4	2.5	(⁵)	6.9	1.3	(⁵)	33.2	2.5
Ice cream and frozen desserts	2024	123.0	3.5	(⁵)	7.9	(⁵)	1.8	93.6	16.3
Fluid milk	2026	32.1	2.7	(⁵)	.3	(⁵)	(⁵)	22.4	6.7
Preserved fruits and vegetables	203	70.0	7.2	(⁵)	5.4	1.5	3.8	44.3	7.9
Canned specialties	2032	67.5	—	(⁵)	11.2	(⁵)	4.3	35.3	14.2
Canned fruits and vegetables	2033	53.5	11.2	(⁵)	8.7	4.6	2.2	18.0	8.8
Pickles, sauces, and salad dressings ...	2035	58.3	10.3	(⁵)	—	(⁵)	2.1	43.3	(⁵)
Frozen fruits and vegetables	2037	73.2	2.9	(⁵)	6.0	(⁵)	10.3	36.5	17.7
Frozen specialties, n.e.c.	2038	90.6	3.6	(⁵)	1.3	(⁵)	1.8	83.3	.9
Grain mill products	204	47.6	3.2	.1	2.4	.5	3.6	35.8	1.9
Flour and other grain mill products	2041	105.0	2.6	(⁵)	4.7	(⁵)	(⁵)	94.2	4.1
Cereal breakfast foods	2043	76.5	11.1	.5	2.0	(⁵)	5.0	51.8	6.0
Prepared flour mixes and doughs	2045	43.5	2.0	(⁵)	2.0	2.0	6.0	31.4	(⁵)
Wet corn milling	2046	8.2	—	(⁵)	1.0	(⁵)	—	2.0	(⁵)
Dog and cat food	2047	43.5	—	(⁵)	2.4	(⁵)	2.9	35.2	1.0
Prepared feeds, n.e.c.	2048	22.2	.5	(⁵)	2.2	1.0	4.7	12.7	.7
Bakery products	205	97.3	3.7	.1	.5	(⁵)	1.3	89.8	1.7
Bread, cake, and related products	2051	48.9	2.3	(⁵)	.4	.1	.6	43.6	2.0
Cookies and crackers	2052	224.1	7.3	(⁵)	1.0	(⁵)	.4	213.7	1.5
Frozen bakery products, except bread	2053	170.9	7.7	2.9	(⁵)	(⁵)	13.5	147.8	(⁵)
Sugar and confectionery products	206	88.6	11.4	.3	1.4	(⁵)	.5	68.4	6.7
Raw cane sugar	2061	—	(⁵)	(⁵)	3.0	(⁵)	(⁵)	(⁵)	(⁵)
Candy and other confectionery products	2064	116.8	8.7	(⁵)	.4	(⁵)	(⁵)	102.3	5.3
Chocolate and cocoa products	2066	80.8	14.5	(⁵)	(⁵)	(⁵)	1.6	44.4	19.4
Chewing gum	2067	208.9	39.5	7.0	(⁵)	(⁵)	(⁵)	153.2	7.0
Fats and oils	207	27.3	2.6	(⁵)	18.7	2.0	1.0	(⁵)	3.0
Beverages	208	47.3	4.8	.3	5.1	.5	3.7	31.3	1.6
Malt beverages	2082	59.0	2.5	(⁵)	3.1	.3	1.9	48.6	2.2
Wines, brandy, and brandy spirits	2084	80.1	24.0	(⁵)	12.0	(⁵)	4.9	39.2	(⁵)
Bottled and canned soft drinks	2086	27.8	1.1	(⁵)	3.5	.8	3.7	17.1	1.7
Flavoring extracts and syrups, n.e.c.	2087	41.8	1.5	(⁵)	5.9	(⁵)	(⁵)	31.5	2.5
Miscellaneous food and kindred products	209	116.0	9.5	.5	5.1	.6	2.8	93.5	3.9
Canned and cured fish and seafoods ...	2091	262.4	21.9	(⁵)	18.5	15.1	13.5	191.7	(⁵)
Fresh or frozen prepared fish	2092	160.3	16.2	(⁵)	11.9	.3	2.3	119.5	10.1
Roasted coffee	2095	37.6	1.1	(⁵)	3.3	(⁵)	2.2	32.1	(⁵)
Potato chips and similar snacks	2096	189.0	4.4	(⁵)	(⁵)	(⁵)	2.5	177.7	4.4
Food preparations, n.e.c.	2099	77.0	10.0	1.2	3.9	(⁵)	2.9	57.0	—

See footnotes at end of table.

TABLE S14. Nonfatal occupational illness incidence rates by industry and category of illness, 1999 — Continued

Industry ¹	SIC code ²	Incidence rates per 10,000 full-time workers ³							
		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
Tobacco products	21	28.9	2.6	(⁵)	3.2	(⁵)	1.5	17.2	4.7
Cigarettes	211	35.9	.9	(⁵)	4.9	(⁵)	.9	22.0	7.2
Textile mill products	22	69.2	4.4	.7	.6	(⁵)	1.5	55.5	6.4
Broadwoven fabric mills, cotton	221	94.6	.4	3.3	(⁵)	(⁵)	1.5	66.6	22.6
Broadwoven fabric mills, manmade	222	49.6	.5	.2	(⁵)	(⁵)	(⁵)	48.6	.2
Broadwoven fabric mills, wool	223	97.0	17.3	2.9	2.9	(⁵)	(⁵)	74.0	(⁵)
Narrow fabric mills	224	75.7	15.0	1.6	(⁵)	(⁵)	2.6	43.5	13.0
Knitting mills	225	94.9	5.2	(⁵)	.8	.1	.8	83.5	4.3
Women's hosiery, except socks	2251	45.6	—	(⁵)	1.5	(⁵)	(⁵)	41.9	(⁵)
Hosiery, n.e.c.	2252	209.4	7.7	(⁵)	(⁵)	.6	1.1	186.2	14.2
Knit outerwear mills	2253	58.5	4.3	(⁵)	.8	(⁵)	(⁵)	53.1	.3
Knit underwear mills	2254	143.3	11.4	(⁵)	(⁵)	(⁵)	(⁵)	131.9	1.1
Weft knit fabric mills	2257	42.6	2.5	(⁵)	3.5	(⁵)	3.0	30.7	3.0
Lace and warp knit fabric mills	2258	29.7	5.9	(⁵)	(⁵)	(⁵)	1.2	22.6	(⁵)
Textile finishing, except wool	226	31.2	8.9	1.5	.7	(⁵)	—	16.3	3.8
Finishing plants, cotton	2261	37.9	6.0	(⁵)	1.4	(⁵)	(⁵)	26.0	4.6
Finishing plants, manmade	2262	33.5	18.6	4.8	(⁵)	(⁵)	—	—	—
Finishing plants, n.e.c.	2269	14.3	—	(⁵)	(⁵)	(⁵)	(⁵)	8.3	4.5
Carpets and rugs	227	48.2	3.2	(⁵)	.9	(⁵)	2.1	37.1	4.9
Yarn and thread mills	228	63.3	.8	(⁵)	.7	(⁵)	3.9	53.2	4.7
Yarn spinning mills	2281	62.1	(⁵)	(⁵)	.9	(⁵)	5.2	50.3	5.8
Throwing and winding mills	2282	92.1	4.4	(⁵)	(⁵)	(⁵)	(⁵)	85.7	2.5
Miscellaneous textile goods	229	64.4	7.4	(⁵)	1.1	(⁵)	1.6	50.1	4.2
Coated fabrics, not rubberized	2295	64.5	23.7	(⁵)	(⁵)	(⁵)	7.6	30.3	2.8
Tire cord and fabrics	2296	140.0	20.2	(⁵)	(⁵)	(⁵)	3.4	104.6	11.8
Nonwoven fabrics	2297	53.6	2.0	(⁵)	4.0	(⁵)	(⁵)	44.4	3.3
Textile goods, n.e.c.	2299	56.1	.6	(⁵)	(⁵)	(⁵)	(⁵)	53.7	1.8
Apparel and other textile products	23	121.6	6.3	.2	2.7	.1	2.4	102.3	7.6
Men's and boys' suits and coats	231	155.8	11.1	(⁵)	2.4	(⁵)	.5	135.0	6.3
Men's and boys' furnishings	232	221.5	8.2	(⁵)	.7	.4	8.8	179.1	24.3
Men's and boys' shirts	2321	197.4	2.2	(⁵)	2.2	(⁵)	15.2	93.6	84.2
Men's and boys' underwear and nightwear	2322	119.9	22.7	(⁵)	1.0	(⁵)	3.1	84.7	7.2
Men's and boys' trousers and slacks	2325	437.1	16.1	(⁵)	.7	(⁵)	2.4	405.0	12.9
Men's and boys' work clothing	2326	168.6	6.4	(⁵)	(⁵)	2.0	26.7	118.0	15.5
Men's and boys' clothing, n.e.c.	2329	43.2	—	(⁵)	(⁵)	(⁵)	(⁵)	42.6	(⁵)
Women's and misses' outerwear	233	22.4	1.2	(⁵)	(⁵)	(⁵)	(⁵)	20.8	.4
Women's, junior's, and misses' dresses	2335	4.4	1.7	(⁵)	(⁵)	(⁵)	(⁵)	2.7	(⁵)
Women's and misses' suits and coats ..	2337	28.4	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	28.4	(⁵)
Women's and misses' outerwear, n.e.c.	2339	28.4	1.4	(⁵)	(⁵)	(⁵)	(⁵)	26.4	.6
Women's and children's undergarments ..	234	65.4	—	(⁵)	(⁵)	(⁵)	(⁵)	63.4	—
Women's and children's underwear	2341	31.7	—	(⁵)	(⁵)	(⁵)	(⁵)	28.9	—
Hats, caps, and millinery	235	308.9	4.8	(⁵)	(⁵)	(⁵)	(⁵)	301.0	2.4
Girls' and children's outerwear	236	127.2	8.5	(⁵)	64.2	(⁵)	(⁵)	53.9	(⁵)
Girls' and children's outerwear, n.e.c. ...	2369	231.7	16.0	(⁵)	121.0	(⁵)	(⁵)	94.7	(⁵)
Miscellaneous apparel and accessories ...	238	90.3	7.3	(⁵)	(⁵)	(⁵)	(⁵)	77.6	5.4
Apparel and accessories, n.e.c.	2389	87.6	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	87.6	(⁵)
Miscellaneous fabricated textile products	239	143.5	9.7	.5	2.4	.2	1.4	123.8	5.5
Curtains and draperies	2391	105.9	3.3	(⁵)	.6	(⁵)	1.7	73.9	26.5
Housefurnishings, n.e.c.	2392	83.2	2.7	(⁵)	1.0	(⁵)	1.3	75.4	2.7
Canvas and related products	2394	41.0	9.7	.5	(⁵)	(⁵)	2.6	28.2	(⁵)
Pleating and stitching	2395	11.5	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	11.5	(⁵)
Automotive and apparel trimmings	2396	248.1	20.1	.2	6.9	.7	1.8	213.0	5.5
Fabricated textile products, n.e.c.	2399	230.0	11.5	2.7	.7	(⁵)	1.0	208.6	5.4
Paper and allied products	26	49.7	2.7	.2	1.8	.1	2.3	38.8	3.8
Pulp mills	261	38.9	(⁵)	(⁵)	2.4	1.6	4.0	27.8	—

See footnotes at end of table.

TABLE S14. Nonfatal occupational illness incidence rates by industry and category of illness, 1999 — Continued

Industry ¹	SIC code ²	Incidence rates per 10,000 full-time workers ³							
		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 mills	262	71.8	4.0	0.6	3.0	0.5	3.6	53.6	6.4
Paperboard mills	263	33.7	2.4	(⁵)	8.5	(⁵)	2.8	19.0	.8
Paperboard containers and boxes	265	37.4	.5	.1	.3	(⁵)	1.4	30.8	4.2
Corrugated and solid fiber boxes	2653	31.1	—	(⁵)	.4	(⁵)	2.3	24.0	4.2
Fiber cans, drums and similar products	2655	67.6	(⁵)	(⁵)	(⁵)	(⁵)	.7	56.2	10.7
Folding paperboard boxes	2657	34.0	1.6	(⁵)	(⁵)	(⁵)	(⁵)	31.6	1.0
Miscellaneous converted paper products	267	51.3	4.0	(⁵)	.8	.1	2.2	41.8	2.5
Paper coated and laminated, packaging	2671	23.2	3.4	(⁵)	(⁵)	(⁵)	.4	18.2	1.1
Paper coated and laminated, n.e.c.	2672	61.2	6.9	(⁵)	.6	(⁵)	.2	52.2	1.3
Bags: plastics, laminated, and coated ..	2673	18.6	1.4	(⁵)	(⁵)	(⁵)	(⁵)	15.2	1.9
Bags: uncoated paper and multiwall	2674	64.4	5.4	(⁵)	(⁵)	(⁵)	(⁵)	56.6	2.4
Die-cut paper and board	2675	49.4	.5	(⁵)	2.5	(⁵)	12.9	29.2	4.4
Sanitary paper products	2676	70.3	5.8	.3	.9	(⁵)	3.5	58.6	.9
Envelopes	2677	83.5	(⁵)	(⁵)	3.6	(⁵)	2.4	69.1	8.0
Converted paper products, n.e.c.	2679	50.5	6.3	(⁵)	(⁵)	.7	1.3	39.3	3.3
Printing and publishing	27	44.7	1.9	.2	1.1	.1	.5	36.7	4.2
Newspapers	271	51.4	1.4	.2	.9	.1	1.2	40.7	7.0
Periodicals	272	11.8	—	1.3	—	(⁵)	(⁵)	10.0	.4
Books	273	68.5	1.5	(⁵)	1.3	.1	.1	63.6	1.8
Book publishing	2731	44.9	1.0	(⁵)	1.8	.1	.1	39.3	2.6
Book printing	2732	118.8	2.6	(⁵)	.3	(⁵)	(⁵)	115.6	—
Miscellaneous publishing	274	25.9	2.7	(⁵)	2.1	(⁵)	(⁵)	18.3	2.8
Commercial printing	275	44.2	2.9	(⁵)	1.2	.1	.3	35.0	4.7
Commercial printing, lithographic	2752	43.7	2.4	(⁵)	.7	.1	.4	38.1	1.9
Commercial printing, n.e.c.	2759	43.7	3.8	.1	2.4	(⁵)	.2	27.4	9.8
Manifold business forms	276	45.2	.2	(⁵)	1.1	(⁵)	.9	39.3	3.6
Greeting cards	277	128.8	2.2	(⁵)	(⁵)	(⁵)	(⁵)	125.3	1.3
Blankbooks and bookbinding	278	47.4	1.8	(⁵)	3.8	(⁵)	(⁵)	41.8	(⁵)
Blankbooks and looseleaf binders	2782	40.3	3.4	(⁵)	(⁵)	(⁵)	(⁵)	36.6	(⁵)
Bookbinding and related work	2789	55.9	(⁵)	(⁵)	8.1	(⁵)	(⁵)	47.8	(⁵)
Printing trade services	279	14.8	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	9.7	5.1
Typesetting	2791	28.7	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	14.7	14.0
Platemaking services	2796	6.9	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	6.9	(⁵)
Chemicals and allied products	28	64.1	10.9	1.7	3.3	.5	1.6	41.8	4.4
Industrial inorganic chemicals	281	36.3	5.6	(⁵)	4.1	(⁵)	1.2	23.9	1.6
Industrial gases	2813	6.5	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	6.5	(⁵)
Inorganic pigments	2816	31.5	13.3	(⁵)	(⁵)	(⁵)	2.5	15.7	(⁵)
Industrial inorganic chemicals, n.e.c.	2819	55.2	7.2	(⁵)	7.6	(⁵)	1.6	37.4	1.4
Plastics materials and synthetics	282	66.5	10.5	.5	2.4	(⁵)	1.1	47.5	4.6
Plastics materials and resins	2821	35.3	9.9	.3	3.4	(⁵)	1.0	17.2	3.4
Synthetic rubber	2822	50.3	13.1	(⁵)	(⁵)	(⁵)	(⁵)	35.6	1.6
Cellulosic manmade fibers	2823	64.4	11.0	(⁵)	4.9	(⁵)	1.8	46.0	.6
Organic fibers, noncellulosic	2824	131.5	9.9	1.4	.5	(⁵)	1.4	108.7	9.7
Drugs	283	86.3	11.3	.1	5.6	.8	2.3	61.0	5.2
Medicinals and botanicals	2833	95.7	18.5	(⁵)	2.1	.4	5.0	60.8	8.5
Pharmaceutical preparations	2834	88.3	10.9	.2	6.6	1.0	1.5	62.6	5.5
Biological products except diagnostic ...	2836	64.0	4.2	(⁵)	1.1	(⁵)	(⁵)	58.7	(⁵)
Soap, cleaners, and toilet goods	284	56.3	7.4	.1	2.2	(⁵)	.3	44.1	2.2
Soap and other detergents	2841	56.1	10.6	.2	2.9	(⁵)	.5	37.3	4.6
Polishes and sanitation goods	2842	32.9	7.1	(⁵)	(⁵)	(⁵)	(⁵)	24.6	—
Toilet preparations	2844	68.6	3.5	(⁵)	1.7	(⁵)	.4	61.3	1.6
Paints and allied products	285	44.6	32.9	(⁵)	(⁵)	(⁵)	2.3	4.8	4.8
Industrial organic chemicals	286	47.0	8.7	.5	2.8	.6	3.1	23.0	8.2
Industrial organic chemicals, n.e.c.	2869	50.3	7.9	.7	2.6	.8	3.9	27.1	7.5
Agricultural chemicals	287	115.1	6.5	26.8	1.5	3.1	1.2	70.5	5.5
Phosphatic fertilizers	2874	34.1	(⁵)	(⁵)	(⁵)	(⁵)	1.0	13.1	19.1

See footnotes at end of table.

TABLE S14. Nonfatal occupational illness incidence rates by industry and category of illness, 1999 — Continued

Industry ¹	SIC code ²	Incidence rates per 10,000 full-time workers ³							
		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
Agricultural chemicals, n.e.c.	2879	102.2	13.5	(⁵)	2.1	5.3	1.8	74.5	5.0
Miscellaneous chemical products	289	35.0	15.8	(⁵)	2.4	.1	(⁵)	15.5	1.2
Adhesives and sealants	2891	55.1	30.3	(⁵)	4.3	(⁵)	(⁵)	19.4	1.2
Printing ink	2893	52.8	16.2	(⁵)	2.3	(⁵)	(⁵)	34.8	(⁵)
Chemical preparations, n.e.c.	2899	21.3	10.0	(⁵)	1.8	(⁵)	(⁵)	7.6	2.1
Petroleum and coal products	29	23.8	1.8	.3	9.8	.1	2.0	5.1	4.6
Petroleum refining	291	15.1	2.7	.4	.3	(⁵)	3.0	5.2	3.5
Asphalt paving and roofing materials	295	12.7	(⁵)	(⁵)	3.6	.6	(⁵)	7.2	1.2
Asphalt paving mixtures and blocks	2951	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Asphalt felts and coatings	2952	27.9	(⁵)	(⁵)	8.0	1.3	(⁵)	16.0	2.7
Miscellaneous petroleum and coal products	299	106.0	—	(⁵)	86.4	(⁵)	(⁵)	(⁵)	18.3
Lubricating oils and greases	2992	123.5	—	(⁵)	100.6	(⁵)	(⁵)	(⁵)	21.3
Rubber and miscellaneous plastics products	30	84.2	10.3	.5	4.2	.1	1.8	59.0	8.2
Tires and inner tubes	301	101.9	13.1	.1	1.6	(⁵)	2.7	78.4	5.8
Hose and belting and gaskets and packing	305	88.3	15.5	(⁵)	3.6	(⁵)	(⁵)	63.0	6.2
Rubber and plastics hose and belting ..	3052	130.6	20.6	(⁵)	2.9	(⁵)	(⁵)	102.2	4.9
Gaskets, packing and sealing devices	3053	59.3	12.0	(⁵)	3.8	(⁵)	(⁵)	36.5	7.1
Fabricated rubber products, n.e.c.	306	117.0	8.3	2.4	5.4	.3	4.1	87.3	9.0
Mechanical rubber goods	3061	133.4	9.7	4.7	7.4	.5	3.4	101.0	6.9
Fabricated rubber products, n.e.c.	3069	99.0	7.0	(⁵)	3.2	.2	4.9	72.3	11.5
Miscellaneous plastics products, n.e.c.	308	77.2	9.8	.2	4.4	.2	1.6	52.4	8.6
Unsupported plastics film and sheet	3081	38.3	2.3	(⁵)	(⁵)	(⁵)	(⁵)	30.0	5.8
Unsupported plastics profile shapes	3082	67.6	8.0	(⁵)	4.6	(⁵)	(⁵)	46.6	8.4
Laminated plastics plate and sheet	3083	43.5	16.4	(⁵)	2.9	.4	.7	22.8	(⁵)
Plastics pipe	3084	15.7	2.8	(⁵)	.9	(⁵)	.9	10.6	(⁵)
Plastics bottles	3085	46.5	4.4	(⁵)	.8	(⁵)	14.1	27.2	(⁵)
Plastics foam products	3086	42.0	7.8	.5	1.2	(⁵)	2.3	19.1	11.0
Custom compound purchased resins ...	3087	140.1	5.3	1.1	17.9	1.4	1.8	108.2	4.6
Plastics plumbing fixtures	3088	144.3	21.1	(⁵)	2.2	(⁵)	4.8	105.6	10.6
Plastics products, n.e.c.	3089	88.5	11.3	.3	5.3	.2	.6	60.4	10.5
Leather and leather products	31	277.4	29.1	1.2	1.0	.5	1.0	228.9	15.8
Leather tanning and finishing	311	267.8	75.3	(⁵)	(⁵)	3.3	.8	181.8	5.7
Footwear, except rubber	314	398.4	24.1	2.9	2.6	(⁵)	2.3	355.1	12.1
Men's footwear, except athletic	3143	377.2	29.6	(⁵)	2.9	(⁵)	4.1	329.0	11.0
Women's footwear, except athletic	3144	277.3	11.7	(⁵)	2.9	(⁵)	(⁵)	256.7	5.9
Leather goods, n.e.c.	319	32.5	16.6	(⁵)	(⁵)	(⁵)	(⁵)	—	5.8
Transportation and public utilities⁶		30.6	3.6	.5	2.8	.7	1.0	17.6	4.6
Railroad transportation ⁶	40	5.7	.7	(⁵)	.2	(⁵)	1.4	2.1	1.4
Local and interurban passenger transit	41	18.9	3.0	(⁵)	2.4	.2	1.1	2.1	10.1
Local and suburban transportation	411	27.7	5.3	(⁵)	2.9	(⁵)	.9	2.8	15.6
Taxicabs	412	11.7	(⁵)	(⁵)	4.3	1.1	1.4	.4	4.3
Intercity and rural bus transportation	413	12.8	(⁵)	.4	(⁵)	(⁵)	7.0	3.1	2.2
Bus charter service	414	—	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	1.5
School buses	415	8.6	.3	(⁵)	1.9	.4	.2	1.4	4.4
Trucking and warehousing	42	13.2	1.0	.7	2.0	1.0	.2	6.8	1.5
Trucking and courier services, except air	421	12.1	.9	.8	2.0	1.1	.2	5.9	1.3
Public warehousing and storage	422	23.2	1.7	.3	1.6	.4	.4	15.4	3.4
Water transportation	44	34.3	.5	1.9	2.8	(⁵)	—	13.9	15.0
Water transportation of freight, n.e.c.	444	80.8	(⁵)	(⁵)	1.6	(⁵)	(⁵)	7.6	71.6
Water transportation of passengers	448	—	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	—	(⁵)
Water transportation services	449	23.4	.6	3.0	3.9	(⁵)	.2	4.5	11.1
Transportation by air	45	46.3	3.5	.1	2.4	.9	1.9	27.9	9.6
Air transportation, scheduled	451	52.6	3.9	.1	2.4	.6	2.3	32.0	11.1

See footnotes at end of table.

TABLE S14. Nonfatal occupational illness incidence rates by industry and category of illness, 1999 — Continued

Industry ¹	SIC code ²	Incidence rates per 10,000 full-time workers ³							
		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
Air transportation, nonscheduled	452	—	1.9	(⁵)	(⁵)	(⁵)	(⁵)	—	—
Airports, flying fields, and services	458	18.1	.7	(⁵)	3.3	2.8	(⁵)	8.7	2.7
Pipelines, except natural gas	46	—	—	(⁵)	(⁵)	(⁵)	(⁵)	—	(⁵)
Transportation services	47	29.4	2.9	.1	.4	—	.4	16.1	9.4
Freight transportation arrangement	473	34.6	.6	.3	.5	.1	1.0	11.6	20.5
Miscellaneous transportation services	478	20.9	18.1	(⁵)	(⁵)	(⁵)	(⁵)	2.7	.4
Communications	48	43.1	3.5	(⁵)	5.9	.4	.7	29.5	3.1
Telephone communications	481	55.2	3.4	.1	8.0	.4	.6	39.4	3.3
Cable and other pay television services	484	26.2	7.2	(⁵)	1.1	1.0	2.6	9.1	5.2
Electric, gas, and sanitary services	49	39.6	11.7	1.7	1.5	.9	2.1	20.1	1.6
Electric services	491	35.7	11.4	2.2	.4	.8	2.4	16.7	1.8
Gas production and distribution	492	24.3	5.5	(⁵)	.5	.8	.8	14.8	1.9
Combination utility services	493	42.6	4.7	3.6	1.2	.5	1.0	30.4	1.2
Water supply	494	139.5	126.8	(⁵)	4.8	(⁵)	.7	—	1.4
Sanitary services	495	40.4	3.8	.6	4.4	1.5	3.5	24.8	1.6
Wholesale and retail trade		13.9	1.6	.1	.7	.1	.7	8.0	2.7
Wholesale trade		17.1	1.5	.1	.7	.2	.7	11.2	2.6
Wholesale trade—durable goods	50	14.1	1.4	(⁵)	.5	.1	.9	9.1	2.0
Motor vehicles, parts, and supplies	501	37.5	4.3	(⁵)	1.3	(⁵)	3.3	23.6	5.0
Furniture and homefurnishings	502	28.2	.9	(⁵)	.1	.1	(⁵)	25.1	2.0
Lumber and construction materials	503	5.7	1.8	(⁵)	(⁵)	(⁵)	.6	2.4	.8
Professional and commercial equipment	504	10.2	.3	(⁵)	.5	(⁵)	.2	7.9	1.4
Metals and minerals, except petroleum	505	11.0	2.0	(⁵)	(⁵)	(⁵)	.9	4.5	3.5
Electrical goods	506	10.1	(⁵)	(⁵)	.4	(⁵)	1.0	6.6	2.0
Hardware, plumbing and heating equipment	507	5.7	.8	(⁵)	1.0	(⁵)	(⁵)	2.6	1.2
Machinery, equipment, and supplies	508	9.0	1.0	(⁵)	.3	.5	1.2	5.2	.8
Miscellaneous durable goods	509	17.7	3.9	(⁵)	.7	.3	.1	9.7	3.0
Wholesale trade—nondurable goods	51	21.5	1.7	.4	.9	.2	.4	14.3	3.6
Paper and paper products	511	14.8	(⁵)	(⁵)	(⁵)	.8	(⁵)	13.8	.2
Drugs, proprietaries, and sundries	512	35.1	2.4	(⁵)	.3	.4	(⁵)	20.6	11.4
Apparel, piece goods, and notions	513	22.2	3.4	(⁵)	.3	(⁵)	2.1	15.7	.8
Groceries and related products	514	22.2	1.5	(⁵)	.7	.1	.5	13.2	6.2
Farm-product raw materials	515	38.5	2.2	(⁵)	17.0	(⁵)	1.3	16.5	1.6
Chemicals and allied products	516	11.5	2.1	(⁵)	.5	(⁵)	(⁵)	9.0	(⁵)
Petroleum and petroleum products	517	14.5	(⁵)	(⁵)	(⁵)	.2	.3	12.6	1.3
Beer, wine, and distilled beverages	518	13.3	1.1	(⁵)	.4	.8	(⁵)	10.9	.2
Miscellaneous nondurable goods	519	21.8	2.4	1.8	.1	.3	.2	15.7	1.4
Retail trade		12.6	1.6	(⁵)	.7	.1	.7	6.8	2.7
Building materials and garden supplies	52	12.6	2.0	(⁵)	1.0	.2	1.4	5.1	3.0
Lumber and other building materials	521	14.7	1.9	(⁵)	.5	.3	2.0	5.7	4.3
Paint, glass, and wallpaper stores	523	5.4	1.8	(⁵)	1.2	(⁵)	1.2	1.2	(⁵)
Hardware stores	525	3.8	1.3	(⁵)	.6	(⁵)	.6	.6	.6
Retail nurseries and garden stores	526	17.8	4.9	(⁵)	(⁵)	(⁵)	(⁵)	11.9	1.0
Mobile home dealers	527	10.6	(⁵)	(⁵)	8.9	(⁵)	(⁵)	—	(⁵)
General merchandise stores	53	13.1	.8	.1	1.5	.2	1.0	8.1	1.4
Department stores	531	14.1	.9	.1	1.6	.2	1.1	8.6	1.5
Variety stores	533	7.1	(⁵)	.1	(⁵)	(⁵)	.1	6.5	.3
Miscellaneous general merchandise stores	539	4.3	(⁵)	(⁵)	.4	(⁵)	(⁵)	3.1	.7
Food stores	54	23.8	1.3	(⁵)	.8	.1	.4	16.6	4.6
Grocery stores	541	25.8	.7	(⁵)	.9	.1	.5	18.4	5.1
Meat and fish markets	542	—	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	—	(⁵)
Fruit and vegetable markets	543	17.0	2.2	(⁵)	(⁵)	(⁵)	(⁵)	14.8	(⁵)
Dairy products stores	545	6.8	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	6.8	(⁵)
Retail bakeries	546	3.7	.7	(⁵)	(⁵)	.6	.1	2.3	(⁵)

See footnotes at end of table.

TABLE S14. Nonfatal occupational illness incidence rates by industry and category of illness, 1999 — Continued

Industry ¹	SIC code ²	Incidence rates per 10,000 full-time workers ³							
		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
Miscellaneous food stores	549	23.9	19.9	(5)	(5)	(5)	(5)	2.2	1.8
Automotive dealers and service stations	55	7.5	1.6	(5)	1.0	.1	.6	2.6	1.6
New and used car dealers	551	6.5	1.8	(5)	.4	.2	.4	1.6	2.0
Used car dealers	552	22.4	(5)	(5)	(5)	(5)	(5)	22.4	(5)
Auto and home supply stores	553	4.5	.3	(5)	.5	(5)	.5	1.8	1.4
Gasoline service stations	554	8.1	1.0	(5)	3.0	(5)	1.0	2.1	.9
Boat dealers	555	23.3	22.8	(5)	(5)	(5)	.5	(5)	(5)
Recreational vehicle dealers	556	2.1	(5)	(5)	(5)	(5)	(5)	(5)	2.1
Motorcycle dealers	557	10.7	(5)	(5)	(5)	(5)	(5)	(5)	10.7
Automotive dealers, n.e.c.	559	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Apparel and accessory stores	56	10.4	.5	(5)	.9	.1	.1	5.6	3.2
Men's and boys' clothing stores	561	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Women's clothing stores	562	6.9	.4	(5)	.1	(5)	(5)	2.6	3.8
Women's accessory and specialty stores	563	30.2	(5)	(5)	(5)	(5)	(5)	28.2	2.1
Children's and infants' wear stores	564	10.3	(5)	(5)	8.7	(5)	(5)	1.5	(5)
Family clothing stores	565	10.1	1.1	(5)	.7	(5)	.2	6.2	1.7
Shoe stores	566	14.9	.1	(5)	(5)	(5)	(5)	5.8	9.0
Miscellaneous apparel and accessory stores	569	8.7	(5)	(5)	3.4	.9	(5)	4.4	(5)
Furniture and homefurnishings stores	57	5.6	1.4	.1	.2	(5)	.1	2.3	1.5
Furniture and homefurnishings stores	571	5.1	1.3	.1	.3	(5)	.1	2.2	1.1
Household appliance stores	572	1.4	(5)	(5)	(5)	(5)	(5)	1.4	(5)
Radio, television, and computer stores	573	6.9	1.9	(5)	(5)	(5)	(5)	2.7	2.3
Eating and drinking places	58	8.1	2.2	(5)	.5	(5)	—	1.7	2.9
Miscellaneous retail	59	19.2	1.6	(5)	.3	.1	.4	14.0	2.7
Drug stores and proprietary stores	591	8.8	.9	(5)	(5)	.3	(5)	4.6	3.0
Liquor stores	592	8.0	(5)	(5)	(5)	(5)	(5)	8.0	(5)
Used merchandise stores	593	11.6	2.8	.1	2.9	(5)	2.8	2.3	.8
Miscellaneous shopping goods stores	594	9.0	.5	(5)	.1	.1	.4	6.5	1.5
Nonstore retailers	596	75.1	2.3	.3	1.1	(5)	.3	67.6	3.5
Fuel dealers	598	19.1	—	(5)	(5)	.3	(5)	—	13.6
Retail stores, n.e.c.	599	12.5	4.1	(5)	(5)	(5)	.7	4.9	2.8
Finance, insurance, and real estate		22.1	1.0	.1	.8	.5	.5	17.0	2.3
Depository institutions	60	21.6	.1	.1	.4	1.5	.4	16.8	2.5
Central reserve depositories	601	43.7	1.7	(5)	.4	(5)	1.2	39.9	.8
Commercial banks	602	20.0	.1	.1	.4	.5	.2	16.8	1.9
Savings institutions	603	20.2	.2	(5)	(5)	(5)	1.9	17.4	.8
Credit unions	606	32.9	.1	(5)	(5)	11.9	(5)	11.1	9.8
Foreign bank and branches and agencies	608	4.6	(5)	(5)	(5)	(5)	(5)	4.6	(5)
Functions closely related to banking	609	26.5	(5)	(5)	1.5	(5)	(5)	22.8	2.1
Nondepository institutions	61	16.3	—	.2	.7	(5)	.1	13.9	1.6
Personal credit institutions	614	25.4	(5)	.4	2.2	(5)	.2	19.0	3.7
Business credit institutions	615	35.5	—	.2	.2	(5)	(5)	33.5	1.4
Mortgage bankers and brokers	616	4.7	(5)	(5)	(5)	(5)	(5)	4.1	.6
Security and commodity brokers	62	8.9	(5)	.1	.2	.1	(5)	7.8	.8
Security and commodity services	628	9.4	(5)	(5)	.1	(5)	(5)	8.9	.3
Insurance carriers	63	46.5	.2	.1	1.6	.1	.4	41.0	3.2
Life insurance	631	38.6	.1	.1	1.1	(5)	.1	35.4	1.9
Medical service and health insurance	632	65.2	.7	.1	2.0	.2	.9	56.3	4.9
Fire, marine, and casualty insurance	633	44.3	.1	(5)	.5	(5)	.3	39.6	3.8
Surety insurance	635	58.0	(5)	(5)	37.4	(5)	(5)	20.6	(5)
Title insurance	636	5.0	(5)	(5)	(5)	(5)	.2	4.7	(5)
Pension, health, and welfare funds	637	60.2	(5)	(5)	(5)	(5)	.2	58.7	1.3
Insurance agents, brokers, and service	64	11.8	.2	.2	.1	.1	.1	8.9	2.2
Real estate	65	12.0	4.6	(5)	1.2	.2	.6	2.8	2.5
Real estate operators and lessors	651	11.2	3.6	(5)	.8	.2	1.2	2.7	2.7

See footnotes at end of table.

TABLE S14. Nonfatal occupational illness incidence rates by industry and category of illness, 1999 — Continued

Industry ¹	SIC code ²	Incidence rates per 10,000 full-time workers ³							
		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
Real estate agents and managers	653	13.5	5.4	(⁵)	1.8	0.2	0.2	3.2	2.8
Title abstract offices	654	1.2	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	1.0	.5
Subdividers and developers	655	11.5	7.1	(⁵)	.4	(⁵)	1.3	1.7	1.0
Holding and other investment offices	67	19.1	—	(⁵)	.1	(⁵)	5.5	12.0	(⁵)
Holding offices	671	10.4	(⁵)	(⁵)	(⁵)	(⁵)	1.4	9.0	(⁵)
Investment offices	672	62.1	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	62.1	(⁵)
Trusts	673	1.0	(⁵)	(⁵)	.3	(⁵)	(⁵)	.5	(⁵)
Miscellaneous investing	679	26.4	—	(⁵)	(⁵)	(⁵)	20.2	(⁵)	(⁵)
Services		24.8	5.0	.2	1.9	.4	1.3	10.2	5.9
Hotels and other lodging places	70	27.0	6.8	—	3.0	.4	2.6	8.5	5.7
Hotels and motels	701	27.0	6.6	—	3.1	.4	2.6	8.5	5.9
Camps and recreational vehicle parks	703	18.5	5.4	(⁵)	(⁵)	(⁵)	—	—	(⁵)
Personal services	72	14.9	2.5	(⁵)	1.4	.1	.3	9.5	1.2
Laundry, cleaning, and garment services	721	21.1	5.0	(⁵)	.7	.1	.7	13.1	1.4
Photographic studios, portrait	722	4.1	1.1	(⁵)	(⁵)	(⁵)	(⁵)	1.5	1.5
Beauty shops	723	11.4	1.1	(⁵)	.2	(⁵)	(⁵)	8.7	1.4
Funeral service and crematories	726	24.6	—	(⁵)	—	(⁵)	(⁵)	—	—
Miscellaneous personal services	729	2.1	(⁵)	(⁵)	(⁵)	.2	.3	1.4	.2
Business services	73	13.7	1.2	.1	.9	.7	1.0	8.0	1.8
Credit reporting and collection	732	11.0	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	11.0	(⁵)
Mailing, reproduction, stenographic	733	8.4	(⁵)	(⁵)	.1	(⁵)	.1	8.2	(⁵)
Services to buildings	734	16.2	4.8	.1	2.1	4.9	1.2	1.5	1.6
Miscellaneous equipment rental and leasing	735	11.1	3.3	(⁵)	(⁵)	(⁵)	4.9	2.8	(⁵)
Personnel supply services	736	13.0	1.3	.8	.9	.2	2.6	3.2	3.9
Computer and data processing services ..	737	11.5	.2	(⁵)	.2	(⁵)	.7	9.1	1.4
Miscellaneous business services	738	15.9	.9	.1	1.6	.1	.3	11.5	1.5
Auto repair, services, and parking	75	11.9	3.6	.1	.9	.2	.6	3.6	2.9
Automotive rentals, no drivers	751	13.8	(⁵)	(⁵)	.3	.5	(⁵)	3.3	9.7
Automobile parking	752	13.4	1.5	(⁵)	1.5	(⁵)	.7	.8	8.6
Automotive repair shops	753	7.5	3.4	.2	.9	.2	.4	2.0	.4
Miscellaneous repair services	76	12.0	1.5	(⁵)	1.3	.3	1.1	4.1	3.7
Electrical repair shops	762	4.5	(⁵)	(⁵)	.5	.5	(⁵)	3.1	.3
Reupholstery and furniture repair	764	10.5	2.3	(⁵)	(⁵)	(⁵)	(⁵)	6.4	2.3
Miscellaneous repair shops	769	15.7	2.1	(⁵)	1.8	.1	1.8	4.4	5.5
Motion pictures	78	13.2	1.6	.1	.4	.7	.4	7.7	2.4
Amusement and recreation services	79	35.4	10.7	.1	2.2	.4	2.4	13.8	5.8
Producers, orchestras, entertainers	792	16.4	1.1	(⁵)	2.6	(⁵)	.3	11.3	1.2
Bowling centers	793	15.8	13.9	(⁵)	(⁵)	(⁵)	1.4	.4	(⁵)
Commercial sports	794	21.2	.9	.3	.7	.2	1.2	11.4	6.4
Miscellaneous amusement, recreation services	799	40.8	12.9	.1	2.5	.5	2.9	15.3	6.7
Health services	80	44.5	10.4	.2	3.5	.6	1.7	15.9	12.3
Offices and clinics of medical doctors	801	35.4	1.2	.1	1.4	.4	.5	22.7	9.1
Offices and clinics of dentists	802	20.5	5.1	(⁵)	.1	(⁵)	.6	14.2	.5
Offices of other health practitioners	804	14.6	1.1	(⁵)	.8	(⁵)	1.1	3.6	8.0
Nursing and personal care facilities	805	25.3	10.8	.1	3.3	.4	1.5	3.7	5.4
Hospitals	806	68.8	18.6	.3	5.5	.9	2.3	21.1	20.1
Medical and dental laboratories	807	61.5	3.9	.3	4.9	.9	11.1	35.2	5.2
Home health care services	808	26.5	5.1	.1	2.9	.3	1.0	4.5	12.7
Health and allied services, n.e.c.	809	19.2	2.3	(⁵)	1.6	(⁵)	.3	7.3	7.6
Legal services	81	20.0	3.1	1.7	(⁵)	.1	1.7	9.3	4.1
Educational services	82	15.0	1.5	.1	1.3	(⁵)	.4	6.1	5.6
Elementary and secondary schools	821	5.9	.7	.1	.2	(⁵)	(⁵)	.7	4.1
Colleges and universities	822	23.7	2.3	.2	2.0	.1	.8	10.8	7.6
Vocational schools	824	2.4	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	2.4	(⁵)

See footnotes at end of table.

TABLE S14. Nonfatal occupational illness incidence rates by industry and category of illness, 1999 — Continued

Industry ¹	SIC code ²	Incidence rates per 10,000 full-time workers ³							
		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
Schools and educational services, n.e.c.	829	5.3	(⁵)	(⁵)	2.0	(⁵)	(⁵)	—	3.2
Social services	83	13.0	2.0	.1	.9	(⁵)	.3	4.1	5.7
Individual and family services	832	22.8	1.9	(⁵)	1.8	.1	.3	6.6	12.1
Job training and related services	833	15.2	2.7	.1	.4	(⁵)	.3	6.1	5.5
Child day care services	835	3.5	.8	(⁵)	(⁵)	(⁵)	.1	1.0	1.6
Social services, n.e.c.	839	10.3	(⁵)	(⁵)	1.4	(⁵)	(⁵)	5.9	3.0
Museums, botanical, zoological gardens	84	39.1	8.9	.1	3.8	.4	1.7	11.3	12.9
Museums and art galleries	841	24.7	5.5	(⁵)	3.7	.4	1.0	7.1	7.5
Botanical and zoological gardens	842	75.6	17.6	.5	4.0	.5	3.5	22.7	26.7
Membership organizations	86	10.9	1.8	.1	1.7	.1	1.0	3.9	2.4
Business associations	861	.8	.1	(⁵)	.4	(⁵)	(⁵)	.3	(⁵)
Professional organizations	862	7.2	(⁵)	(⁵)	1.6	(⁵)	(⁵)	4.5	1.4
Labor organizations	863	10.4	(⁵)	(⁵)	10.4	(⁵)	(⁵)	(⁵)	(⁵)
Civic and social associations	864	12.8	3.7	.2	.1	.1	2.1	2.8	3.7
Religious organizations	866	11.2	1.1	.2	(⁵)	(⁵)	.2	8.9	.7
Membership organizations, n.e.c.	869	22.0	(⁵)	(⁵)	3.6	(⁵)	.3	11.0	7.3
Engineering and management services	87	16.5	1.9	.1	1.0	(⁵)	1.2	10.1	2.0
Engineering and architectural services	871	11.0	2.6	—	.8	(⁵)	.4	6.5	.2
Accounting, auditing, and bookkeeping	872	7.8	(⁵)	(⁵)	.3	(⁵)	.2	4.7	2.6
Research and testing services	873	36.4	3.1	(⁵)	2.5	.1	2.2	25.1	3.4
Management and public relations	874	16.0	1.6	(⁵)	.9	(⁵)	2.2	8.6	2.6
Services, n.e.c.	89	8.6	(⁵)	(⁵)	1.9	(⁵)	(⁵)	5.8	.9

¹ Totals include data for industries not shown separately.

² *Standard Industrial Classification Manual*, 1987 Edition.

³ 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)

⁴ Excludes farms with fewer than 11 employees.

⁵ Incidence rate less than 0.05.

⁶ 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.

NOTE: Because of rounding, components may not add to totals. 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