

TABLE 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999

Industry ²	SIC code ³	1999 Annual average employment ⁴ (000s)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Private industry⁷		107,611.8	6.3	3.0	1.9	3.3	5.9	2.8	1.8	3.1
Agriculture, forestry, and fishing⁷		1,860.7	7.3	3.4	2.4	3.9	7.0	3.3	2.4	3.7
Agricultural production ⁷	01-02	770.7	7.7	3.6	2.5	4.1	7.4	3.5	2.4	3.8
Agricultural production—crops ⁷	01	578.2	7.0	3.1	2.1	3.9	6.6	3.0	2.0	3.6
Cash grains ⁷	011	28.6	8.0	3.5	3.0	4.4	7.5	3.3	2.7	4.3
Field crops, except cash grains ⁷	013	67.1	7.4	2.9	2.3	4.5	7.2	2.9	2.3	4.3
Vegetables and melons ⁷	016	81.6	7.0	3.1	2.0	3.9	6.7	3.0	1.9	3.7
Fruits and tree nuts ⁷	017	176.2	5.9	2.9	2.3	2.9	5.6	2.9	2.3	2.7
Horticultural specialties ⁷	018	168.4	8.0	3.4	1.9	4.6	7.5	3.2	1.8	4.3
General farms, primarily crop ⁷	019	56.3	5.5	2.7	2.0	2.9	5.5	2.7	2.0	2.8
Agricultural production—livestock ⁷	02	192.4	10.0	5.2	3.5	4.9	9.5	5.0	3.4	4.5
Livestock, except dairy and poultry ⁷	021	66.2	10.9	5.7	3.9	5.2	10.7	5.6	3.8	5.1
Dairy farms ⁷	024	59.4	8.6	4.7	3.8	3.9	8.2	4.6	3.7	3.5
Animal specialties ⁷	027	17.8	10.1	4.4	3.0	5.6	9.0	4.3	2.9	4.8
Agricultural services	07	1,051.6	7.1	3.3	2.4	3.8	6.8	3.2	2.4	3.6
Crop services	072	113.4	10.0	4.4	2.3	5.5	9.6	4.4	2.3	5.2
Veterinary services	074	208.0	8.3	2.2	1.8	6.1	8.0	2.1	1.7	5.9
Animal services, except veterinary	075	55.7	6.7	2.9	2.5	3.8	6.4	2.9	2.5	3.5
Farm labor and management services	076	169.8	4.2	2.0	1.7	2.2	3.9	2.0	1.7	1.9
Landscape and horticultural services	078	499.8	7.0	3.8	2.9	3.2	6.7	3.7	2.8	3.0
Forestry	08	27.1	6.1	2.9	2.2	3.2	5.6	2.7	2.0	2.9
Forestry services	085	15.1	5.4	2.7	2.2	2.7	5.1	2.7	2.2	2.4
Fishing, hunting, and trapping	09	11.4	6.9	4.5	3.0	2.4	6.3	4.0	2.9	2.3
Mining⁸		535.4	4.4	2.7	2.0	1.7	4.1	2.5	1.9	1.6
Metal mining ⁸	10	43.5	5.0	2.9	1.7	2.1	4.7	2.7	1.6	2.0
Iron ores ⁸	101	8.2	6.1	3.0	2.5	3.1	5.6	2.8	2.3	2.9
Copper ores ⁸	102	12.8	3.2	2.0	1.2	1.2	3.1	1.9	1.1	1.2
Lead and zinc ores ⁸	103	2.4	4.6	2.3	1.9	2.4	4.4	2.1	1.7	2.3
Gold and silver ores ⁸	104	13.8	4.7	2.8	1.3	1.9	4.4	2.6	1.1	1.8
Ferroalloy ores, except vanadium ⁸	106	1.0	5.8	4.0	2.0	1.9	5.4	3.9	1.9	1.5
Miscellaneous metal ores ⁸	109	2.6	10.8	7.1	3.7	3.7	10.7	6.9	3.5	3.7
Coal mining ⁸	12	85.6	7.4	5.5	5.2	1.9	6.8	5.2	4.9	1.7
Bituminous coal and lignite mining ⁸	122	79.8	7.4	5.5	5.2	1.9	6.8	5.2	4.9	1.7
Anthracite mining ⁸	123	1.2	7.0	4.9	4.7	2.1	6.4	4.7	4.6	1.7
Oil and gas extraction	13	294.6	3.5	1.8	1.2	1.7	3.3	1.7	1.1	1.7
Crude petroleum and natural gas	131	129.6	1.7	.9	.8	.8	1.5	.8	.7	.7
Oil and gas field services	138	160.7	4.8	2.4	1.5	2.4	4.7	2.3	1.4	2.4
Nonmetallic minerals, except fuels ⁸	14	111.8	4.3	2.8	2.0	1.4	4.1	2.8	2.0	1.4
Dimension stone ⁸	141	5.8	7.2	5.1	4.4	2.1	7.1	5.1	4.4	2.0
Crushed and broken stone ⁸	142	44.6	4.3	2.8	1.9	1.5	4.3	2.8	1.9	1.5
Sand and gravel ⁸	144	36.8	3.9	2.6	2.0	1.3	3.8	2.5	1.9	1.3
Clay, ceramic, and refractory minerals ⁸	145	7.4	3.4	2.4	1.8	1.0	3.3	2.4	1.7	.9
Chemical and fertilizer minerals ⁸	147	10.8	3.8	2.6	1.3	1.2	3.5	2.4	1.2	1.2
Miscellaneous nonmetallic minerals ⁸	149	5.1	5.9	4.0	3.2	1.9	5.6	3.8	3.1	1.8
Construction		6,337.3	8.6	4.2	3.3	4.4	8.4	4.1	3.3	4.3
General building contractors	15	1,453.3	8.0	3.7	2.9	4.3	7.9	3.6	2.9	4.3
Residential building construction	152	774.2	7.4	3.6	3.0	3.8	7.3	3.5	3.0	3.8
Operative builders	153	30.0	3.6	1.7	1.0	1.9	3.5	1.7	1.0	1.9
Nonresidential building construction	154	649.0	8.9	3.9	3.0	5.0	8.8	3.8	2.9	5.0
Heavy construction, except building	16	860.0	7.8	3.8	2.8	4.0	7.6	3.7	2.7	3.9
Highway and street construction	161	268.4	8.9	4.0	2.8	4.8	8.7	4.0	2.8	4.8
Heavy construction, except highway	162	591.5	7.3	3.7	2.7	3.7	7.1	3.6	2.7	3.5
Special trade contractors	17	4,024.1	8.9	4.4	3.6	4.5	8.8	4.4	3.5	4.4

See footnotes at end of table.

TABLE 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 — Continued

Industry ²	SIC code ³	1999 Annual average employment ⁴ (000s)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Plumbing, heating, air-conditioning	171	886.5	10.2	4.5	3.5	5.7	10.0	4.4	3.5	5.6
Painting and paper hanging	172	217.4	4.6	2.8	2.4	1.8	4.4	2.7	2.4	1.7
Electrical work	173	794.2	7.7	3.4	2.8	4.3	7.7	3.4	2.8	4.3
Masonry, stonework, and plastering	174	535.5	9.7	5.1	4.4	4.5	9.5	5.0	4.3	4.5
Carpentry and floor work	175	301.3	10.8	5.2	4.2	5.6	10.8	5.2	4.2	5.6
Roofing, siding, and sheet metal work	176	244.8	11.2	6.5	5.4	4.7	10.9	6.4	5.3	4.5
Concrete work	177	325.8	8.4	4.7	3.6	3.7	8.3	4.7	3.6	3.7
Water well drilling	178	23.8	11.3	5.7	5.1	5.6	11.2	5.7	5.1	5.6
Miscellaneous special trade contractors	179	694.7	8.1	4.3	3.3	3.8	7.8	4.2	3.2	3.6
Manufacturing		18,538.4	9.2	4.6	2.2	4.6	8.0	4.0	2.0	4.0
Durable goods		11,102.3	10.1	4.8	2.4	5.3	8.8	4.2	2.1	4.6
Lumber and wood products	24	831.9	13.0	6.7	3.9	6.3	12.5	6.4	3.8	6.0
Logging	241	78.4	8.4	5.0	4.9	3.3	8.2	4.9	4.7	3.3
Sawmills and planing mills	242	182.4	12.9	6.9	4.4	6.0	12.4	6.8	4.3	5.7
Sawmills and planing mills, general	2421	142.6	12.9	6.8	4.3	6.1	12.5	6.6	4.2	5.9
Hardwood dimension and flooring mills	2426	37.7	12.4	7.2	4.4	5.1	11.5	7.0	4.2	4.6
Millwork, plywood and structural members	243	325.5	13.0	6.6	3.5	6.4	12.2	6.2	3.3	6.1
Millwork	2431	125.5	14.8	7.5	3.4	7.4	13.9	6.9	3.2	6.9
Wood kitchen cabinets	2434	96.2	12.5	6.0	3.6	6.5	11.8	5.6	3.3	6.2
Hardwood veneer and plywood	2435	29.6	9.0	4.6	2.5	4.4	8.6	4.4	2.4	4.2
Softwood veneer and plywood	2436	27.2	6.4	3.1	1.2	3.3	5.9	3.0	1.1	2.9
Structural wood members, n.e.c.	2439	46.9	15.7	8.8	5.5	6.9	15.4	8.6	5.4	6.7
Wood containers	244	57.7	15.1	9.0	6.1	6.2	14.7	8.8	6.1	5.9
Wood pallets and skids	2448	45.8	15.5	9.0	6.1	6.4	15.0	8.9	6.0	6.1
Wood buildings and mobile homes	245	102.2	17.7	8.4	3.9	9.3	17.2	8.2	3.8	9.0
Mobile homes	2451	77.8	17.3	8.0	3.1	9.3	16.8	7.8	3.0	9.0
Prefabricated wood buildings	2452	24.4	19.0	9.7	6.6	9.3	18.9	9.7	6.6	9.2
Miscellaneous wood products	249	85.7	11.0	4.9	2.6	6.1	10.3	4.6	2.4	5.7
Wood preserving	2491	12.6	11.9	5.7	3.2	6.1	11.8	5.7	3.2	6.1
Reconstituted wood products	2493	21.1	6.1	3.0	1.4	3.2	5.9	2.9	1.4	3.1
Wood products, n.e.c.	2499	52.0	12.9	5.6	3.0	7.3	11.8	5.0	2.7	6.7
Furniture and fixtures	25	547.0	11.5	5.9	2.5	5.7	10.3	5.2	2.2	5.1
Household furniture	251	289.2	11.0	5.5	2.3	5.5	10.1	5.0	2.0	5.1
Wood household furniture	2511	129.7	10.9	4.6	2.2	6.3	10.2	4.4	2.0	5.8
Upholstered household furniture	2512	93.3	10.6	5.8	2.2	4.9	9.5	4.9	1.7	4.5
Metal household furniture	2514	19.6	11.2	6.1	2.1	5.2	10.3	5.6	2.1	4.8
Mattresses and bedsprings	2515	35.5	13.0	8.4	3.2	4.6	12.2	7.8	3.0	4.4
Office furniture	252	74.3	10.3	5.3	2.2	5.0	8.8	4.4	1.9	4.4
Wood office furniture	2521	33.5	7.5	4.1	2.5	3.5	6.5	3.5	2.2	3.0
Office furniture, except wood	2522	40.8	12.5	6.2	2.0	6.3	10.6	5.1	1.7	5.5
Public building and related furniture	253	52.3	14.9	8.2	3.1	6.7	11.9	6.7	2.5	5.2
Partitions and fixtures	254	89.7	13.0	6.6	3.2	6.4	12.3	6.2	2.9	6.1
Wood partitions and fixtures	2541	50.1	13.5	6.4	3.1	7.0	12.8	6.1	2.9	6.7
Partitions and fixtures, except wood	2542	39.6	12.5	6.8	3.3	5.7	11.6	6.2	3.0	5.4
Miscellaneous furniture and fixtures	259	41.5	9.8	4.8	2.0	5.0	8.4	3.9	1.7	4.4
Drapery hardware and blinds and shades	2591	24.3	8.8	4.6	1.8	4.2	7.5	3.9	1.5	3.6
Furniture and fixtures, n.e.c.	2599	17.2	11.2	5.1	2.3	6.1	9.6	4.0	2.0	5.6
Stone, clay, and glass products	32	566.6	10.7	5.4	3.0	5.3	10.1	5.2	2.9	4.9
Flat glass	321	16.0	12.2	4.8	1.4	7.4	10.5	4.1	1.0	6.4
Glass and glassware, pressed or blown	322	64.6	10.9	5.9	2.7	5.0	9.8	5.4	2.5	4.4
Glass containers	3221	24.1	13.7	8.1	4.1	5.7	12.9	7.7	4.0	5.2
Pressed and blown glass, n.e.c.	3229	40.5	9.1	4.5	1.8	4.6	8.0	4.0	1.6	4.0
Products of purchased glass	323	64.9	10.6	4.9	1.8	5.7	9.8	4.3	1.7	5.4
Cement, hydraulic	324	17.7	9.7	2.5	1.2	7.2	9.1	2.4	1.2	6.7

See footnotes at end of table.

TABLE 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 — Continued

Industry ²	SIC code ³	1999 Annual average employment ⁴ (000s)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Structural clay products	325	32.5	11.9	5.2	2.3	6.7	11.4	5.1	2.3	6.3
Brick and structural clay tile	3251	14.2	16.1	7.3	2.9	8.8	15.6	7.1	2.9	8.4
Pottery and related products	326	38.8	11.7	7.0	3.3	4.7	10.2	6.2	2.9	4.0
Vitreous plumbing fixtures	3261	10.2	13.4	9.4	3.1	4.0	12.5	8.9	2.9	3.7
Vitreous china table and kitchenware	3262	5.0	12.1	5.7	1.6	6.4	9.5	4.8	1.3	4.7
Porcelain electrical supplies	3264	10.5	12.5	7.2	3.8	5.3	10.3	6.1	3.5	4.2
Concrete, gypsum, and plaster products	327	239.9	11.2	6.1	4.0	5.1	11.0	6.0	3.9	5.0
Concrete block and brick	3271	20.2	11.9	7.2	4.4	4.7	11.4	7.0	4.4	4.4
Concrete products, n.e.c.	3272	82.1	13.6	7.5	4.3	6.2	13.4	7.4	4.3	6.1
Ready-mixed concrete	3273	118.2	10.2	5.4	3.9	4.8	10.0	5.3	3.9	4.7
Gypsum products	3275	14.6	6.3	3.5	2.1	2.8	5.9	3.3	1.9	2.6
Cut stone and stone products	328	17.4	6.9	3.2	2.0	3.6	6.8	3.2	2.0	3.6
Miscellaneous nonmetallic mineral products	329	74.8	8.7	4.1	2.1	4.5	8.0	3.8	1.9	4.1
Abrasive products	3291	18.8	8.8	5.1	3.3	3.7	7.2	4.4	3.1	2.8
Minerals, ground or treated	3295	12.5	6.6	4.7	2.9	1.9	6.5	4.7	2.9	1.8
Mineral wool	3296	23.4	8.7	3.7	1.4	5.0	8.3	3.6	1.3	4.7
Primary metal industries	33	698.8	12.9	6.3	3.1	6.7	11.9	5.9	2.9	6.0
Blast furnace and basic steel products	331	226.9	9.6	4.4	2.6	5.2	9.1	4.2	2.5	4.8
Blast furnaces and steel mills	3312	153.5	7.9	3.7	2.1	4.2	7.4	3.5	2.0	3.8
Steel wire and related products	3315	18.7	14.4	4.3	2.3	10.0	13.7	4.1	2.1	9.6
Cold finishing of steel shapes	3316	20.3	12.1	5.9	4.4	6.2	11.8	5.8	4.3	6.0
Steel pipe and tubes	3317	29.5	13.6	7.3	4.0	6.4	12.9	6.9	3.9	6.0
Iron and steel foundries	332	126.8	20.1	8.8	3.9	11.4	18.3	8.0	3.6	10.3
Gray and ductile iron foundries	3321	78.8	21.9	8.6	3.7	13.3	19.7	7.8	3.4	11.8
Steel investment foundries	3324	16.4	14.2	8.8	3.4	5.4	13.1	8.1	2.9	4.9
Steel foundries, n.e.c.	3325	27.8	19.3	9.3	5.1	10.0	18.4	8.7	4.9	9.6
Primary nonferrous metals	333	36.9	13.9	6.7	2.1	7.2	12.2	6.3	1.9	5.8
Primary copper	3331	3.5	6.8	3.1	1.6	3.7	5.6	3.1	1.6	2.5
Primary aluminum	3334	21.9	14.0	7.1	1.9	6.8	11.9	6.6	1.8	5.3
Primary nonferrous metals, n.e.c.	3339	11.5	16.0	7.0	2.5	9.0	14.7	6.7	2.4	8.0
Secondary nonferrous metals	334	16.6	16.3	7.4	4.2	8.9	14.5	7.0	4.1	7.5
Nonferrous rolling and drawing	335	169.7	9.7	5.1	2.3	4.5	8.8	4.8	2.2	4.0
Copper rolling and drawing	3351	22.0	11.2	5.7	3.1	5.5	10.0	5.5	3.1	4.6
Aluminum sheet, plate, and foil	3353	20.4	8.8	4.2	1.9	4.6	8.2	4.1	1.9	4.1
Aluminum extruded products	3354	35.0	11.3	5.7	2.1	5.7	10.9	5.5	2.0	5.3
Nonferrous wiredrawing and insulating	3357	72.9	8.8	4.9	1.9	3.8	7.7	4.4	1.7	3.2
Nonferrous foundries (castings)	336	94.2	15.8	8.8	4.4	7.0	14.4	8.1	4.1	6.3
Aluminum die-castings	3363	40.1	16.2	9.6	4.3	6.6	14.3	8.6	3.9	5.7
Nonferrous die-casting except aluminum	3364	12.4	12.7	7.6	2.2	5.1	11.6	7.1	2.0	4.4
Aluminum foundries	3365	26.5	18.3	10.2	5.6	8.1	16.9	9.5	5.3	7.4
Miscellaneous primary metal products	339	27.6	14.1	7.4	4.6	6.7	13.2	7.2	4.5	6.0
Metal heat treating	3398	19.1	16.2	8.5	5.8	7.6	15.1	8.4	5.6	6.7
Fabricated metal products	34	1,521.9	12.6	6.0	3.1	6.6	11.6	5.6	2.9	6.1
Metal cans and shipping containers	341	36.3	9.2	4.4	2.3	4.8	8.8	4.2	2.1	4.6
Metal cans	3411	29.1	8.7	3.4	1.6	5.2	8.2	3.3	1.4	5.0
Cutlery, handtools, and hardware	342	122.8	9.9	5.2	2.4	4.7	8.6	4.5	2.1	4.2
Cutlery	3421	12.4	9.6	4.9	2.8	4.7	8.5	4.3	2.6	4.1
Hand and edge tools, n.e.c.	3423	36.0	11.5	5.8	3.1	5.7	10.1	5.1	2.7	5.0
Hardware, n.e.c.	3429	66.4	9.1	4.8	2.0	4.3	7.8	4.1	1.7	3.7
Plumbing and heating, except electric	343	59.2	13.5	6.1	2.6	7.4	12.0	5.5	2.4	6.5
Metal sanitary ware	3431	15.9	22.6	8.8	2.2	13.8	19.7	8.3	2.1	11.4
Plumbing fixture fittings and trim	3432	23.7	8.0	4.1	2.2	3.9	6.8	3.3	1.9	3.5
Heating equipment, except electric	3433	19.6	13.3	6.6	3.4	6.7	12.5	5.9	3.2	6.6
Fabricated structural metal products	344	485.6	13.3	6.5	4.0	6.7	12.7	6.2	3.7	6.5
Fabricated structural metal	3441	85.2	15.2	7.0	4.4	8.2	14.7	6.7	4.2	8.0
Metal doors, sash, and trim	3442	86.0	10.8	5.3	2.3	5.4	10.3	5.1	2.3	5.2

See footnotes at end of table.

TABLE 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 — Continued

Industry ²	SIC code ³	1999 Annual average employment ⁴ (000s)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Fabricated plate work (boiler shops)	3443	104.4	13.3	7.0	4.4	6.3	12.5	6.4	3.9	6.0
Sheet metal work	3444	126.2	13.1	6.5	3.8	6.6	12.6	6.2	3.7	6.4
Architectural metal work	3446	36.1	10.4	4.6	2.8	5.8	10.0	4.6	2.8	5.5
Prefabricated metal buildings	3448	32.8	15.8	7.2	5.7	8.6	15.3	6.9	5.4	8.4
Screw machine products, bolts, etc.	345	106.8	12.3	5.1	2.1	7.2	11.7	4.9	2.0	6.8
Screw machine products	3451	53.6	12.6	3.8	1.7	8.8	11.9	3.6	1.7	8.3
Bolts, nuts, rivets, and washers	3452	53.1	11.9	6.4	2.4	5.5	11.4	6.2	2.4	5.2
Metal forgings and stampings	346	255.6	16.9	7.2	3.2	9.7	14.9	6.5	2.9	8.4
Iron and steel forgings	3462	30.9	17.8	7.6	4.0	10.1	16.4	7.4	3.9	9.0
Nonferrous forgings	3463	9.4	14.7	8.9	2.9	5.7	13.9	8.6	2.7	5.3
Automotive stampings	3465	121.1	20.1	8.3	3.0	11.8	17.0	7.3	2.7	9.6
Metal stampings, n.e.c.	3469	89.7	12.7	5.4	3.2	7.4	11.8	4.9	3.0	6.9
Metal services, n.e.c.	347	143.7	9.6	4.7	2.4	4.8	8.9	4.4	2.2	4.5
Plating and polishing	3471	86.5	9.6	4.7	2.1	4.9	8.8	4.3	1.9	4.6
Metal coating and allied services	3479	57.3	9.6	4.8	2.8	4.7	9.1	4.7	2.7	4.4
Ordnance and accessories, n.e.c.	348	41.2	6.1	3.3	1.4	2.8	5.2	2.8	1.2	2.4
Ammunition, except for small arms, n.e.c.	3483	19.8	4.3	2.5	1.0	1.8	3.4	2.1	.8	1.3
Miscellaneous fabricated metal products	349	270.6	11.4	6.0	3.0	5.4	10.5	5.6	2.8	5.0
Industrial valves	3491	27.0	9.2	4.2	1.6	4.9	8.2	3.8	1.5	4.4
Fluid power valves and hose fittings	3492	37.1	8.2	3.5	1.6	4.7	7.3	3.1	1.5	4.2
Valves and pipe fittings, n.e.c.	3494	22.7	9.8	5.3	2.1	4.5	8.8	4.7	1.7	4.2
Wire springs	3495	14.2	8.4	5.2	1.9	3.2	8.0	4.9	1.8	3.1
Miscellaneous fabricated wire products	3496	56.3	12.8	6.8	2.7	6.1	12.2	6.4	2.6	5.8
Fabricated pipe and fittings	3498	30.1	11.4	7.2	5.0	4.2	10.9	6.9	4.9	4.0
Fabricated metal products, n.e.c.	3499	73.7	14.3	7.4	4.4	7.0	13.0	6.8	4.1	6.2
Industrial machinery and equipment	35	2,132.8	8.5	3.7	2.0	4.8	7.8	3.4	1.8	4.4
Engines and turbines	351	85.9	8.2	3.5	2.1	4.6	7.0	3.0	1.8	4.0
Turbines and turbine generator sets	3511	25.0	6.4	2.6	1.3	3.7	5.8	2.3	1.1	3.4
Internal combustion engines, n.e.c.	3519	60.9	8.9	3.9	2.5	5.0	7.5	3.3	2.2	4.2
Farm and garden machinery	352	97.5	9.8	4.6	2.6	5.2	9.0	4.2	2.5	4.8
Farm machinery and equipment	3523	71.8	8.4	3.6	2.0	4.8	7.9	3.4	1.9	4.5
Lawn and garden equipment	3524	25.7	13.6	7.2	4.2	6.4	11.9	6.3	4.0	5.6
Construction and related machinery	353	241.4	11.6	5.3	3.0	6.3	10.9	5.0	2.8	5.9
Construction machinery	3531	93.5	14.5	6.6	3.8	8.0	13.4	6.1	3.5	7.3
Mining machinery	3532	15.0	10.6	4.8	2.4	5.8	10.1	4.5	2.2	5.6
Oil and gas field machinery	3533	41.3	5.6	2.5	1.4	3.1	5.5	2.4	1.3	3.0
Elevators and moving stairways	3534	10.4	7.2	3.0	2.3	4.1	7.1	3.0	2.3	4.1
Conveyors and conveying equipment	3535	39.7	10.0	4.2	2.2	5.8	9.7	4.0	2.1	5.7
Industrial trucks and tractors	3537	32.7	14.6	7.3	3.7	7.3	13.9	6.9	3.5	7.0
Metalworking machinery	354	339.4	8.3	3.3	1.9	5.0	7.9	3.2	1.8	4.7
Machine tools, metal cutting types	3541	41.6	7.7	3.6	1.5	4.1	6.9	3.5	1.4	3.4
Machine tools, metal forming types	3542	17.7	11.3	4.5	3.6	6.7	11.1	4.5	3.6	6.7
Special dies, tools, jigs and fixtures	3544	161.5	9.0	3.2	1.8	5.8	8.8	3.1	1.8	5.7
Machine tool accessories	3545	53.0	6.1	2.4	1.4	3.6	5.4	2.2	1.3	3.2
Power-driven handtools	3546	20.6	7.3	2.3	1.1	5.0	6.5	2.1	1.0	4.4
Welding apparatus	3548	19.3	10.6	6.5	4.1	4.1	10.1	6.2	3.9	3.9
Metalworking machinery, n.e.c.	3549	12.4	5.5	2.8	1.3	2.7	5.3	2.6	1.3	2.6
Special industry machinery	355	168.7	9.3	3.8	2.4	5.5	8.8	3.5	2.2	5.3
Textile machinery	3552	13.5	9.4	3.3	1.8	6.1	9.1	3.2	1.7	5.9
Woodworking machinery	3553	10.7	11.3	4.7	1.9	6.6	10.7	4.2	1.8	6.5
Paper industries machinery	3554	19.8	7.8	3.3	1.7	4.5	7.5	3.1	1.6	4.4
Printing trades machinery	3555	21.8	6.5	1.9	1.4	4.6	5.9	1.8	1.2	4.2
Food products machinery	3556	24.8	12.2	4.9	4.1	7.3	11.9	4.8	4.0	7.1
Special industry machinery, n.e.c.	3559	78.1	9.2	4.0	2.4	5.2	8.7	3.6	2.1	5.0
General industrial machinery	356	254.4	9.7	4.3	2.3	5.3	8.9	4.0	2.1	4.9
Pumps and pumping equipment	3561	30.0	12.0	4.6	2.4	7.3	10.9	4.0	2.0	6.8
Ball and roller bearings	3562	41.0	7.8	4.2	1.8	3.7	6.7	3.7	1.6	3.0

See footnotes at end of table.

TABLE 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 — Continued

Industry ²	SIC code ³	1999 Annual average employment ⁴ (000s)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Air and gas compressors	3563	24.4	11.2	4.2	1.6	7.0	10.5	4.0	1.5	6.5
Blowers and fans	3564	35.8	11.9	5.1	3.3	6.8	11.3	4.8	3.2	6.4
Packaging machinery	3565	25.1	6.8	2.7	1.6	4.1	6.6	2.6	1.6	4.0
Speed changers, drives, and gears	3566	16.7	10.6	4.3	2.3	6.3	9.8	4.0	2.2	5.7
Industrial furnaces and ovens	3567	18.6	11.8	5.7	3.6	6.1	10.9	5.2	3.2	5.7
Power transmission equipment, n.e.c.	3568	20.3	10.0	5.4	2.6	4.7	9.2	4.9	2.2	4.3
General industrial machinery, n.e.c.	3569	42.5	7.4	3.6	2.2	3.7	6.8	3.3	2.0	3.4
Computer and office equipment	357	366.4	2.7	1.2	.6	1.5	2.1	1.0	.4	1.1
Electronic computers	3571	193.4	2.5	1.1	.4	1.4	1.9	.9	.3	1.0
Computer storage devices	3572	44.5	2.3	.9	.5	1.3	1.4	.7	.4	.7
Computer peripheral equipment, n.e.c.	3577	71.6	3.3	1.5	.8	1.8	2.6	1.1	.6	1.5
Office machines, n.e.c.	3579	21.8	5.0	2.9	1.6	2.1	4.1	2.3	1.3	1.8
Refrigeration and service machinery	358	212.3	11.7	5.2	2.1	6.5	10.2	4.6	1.9	5.6
Automatic vending machines	3581	9.0	13.2	7.9	3.0	5.3	12.2	7.4	2.8	4.9
Refrigeration and heating equipment	3585	147.4	11.9	5.1	2.0	6.7	10.0	4.3	1.8	5.7
Measuring and dispensing pumps	3586	4.9	8.7	3.8	2.2	4.9	6.7	3.6	2.0	3.1
Service industry machinery, n.e.c.	3589	45.8	10.9	5.2	2.3	5.6	10.0	4.7	2.0	5.2
Industrial machinery, n.e.c.	359	366.9	9.3	3.9	2.3	5.4	8.6	3.7	2.1	5.0
Carburetors, pistons, rings, valves	3592	23.5	10.2	4.9	2.0	5.3	7.8	4.2	1.7	3.6
Fluid power cylinders and actuators	3593	19.5	13.4	6.4	2.5	7.0	12.0	5.9	2.2	6.1
Fluid power pumps and motors	3594	27.5	7.9	3.3	2.0	4.6	6.9	2.9	1.8	4.0
Industrial machinery, n.e.c.	3599	290.4	9.1	3.7	2.3	5.4	8.7	3.6	2.2	5.1
Electronic and other electric equipment	36	1,666.1	5.7	2.8	1.2	2.9	4.6	2.2	1.0	2.4
Electric distribution equipment	361	82.8	7.6	3.4	1.7	4.3	7.0	3.0	1.5	4.0
Transformers, except electronic	3612	37.1	10.7	4.8	2.8	5.8	9.7	4.3	2.6	5.4
Switchgear and switchboard apparatus	3613	45.7	5.3	2.2	.8	3.1	4.9	2.0	.7	2.8
Electrical industrial apparatus	362	150.4	7.3	3.2	1.5	4.1	6.1	2.6	1.3	3.5
Motors and generators	3621	73.1	8.9	4.1	1.9	4.9	7.5	3.3	1.5	4.1
Relays and industrial controls	3625	55.0	5.1	2.0	1.1	3.1	4.3	1.7	1.0	2.6
Electrical industrial apparatus, n.e.c.	3629	12.5	6.1	2.3	1.1	3.8	4.9	1.6	.9	3.4
Household appliances	363	117.5	11.0	5.2	2.1	5.8	8.6	3.7	1.6	4.8
Household cooking equipment	3631	23.0	10.3	4.7	1.0	5.5	8.8	3.9	.9	4.9
Household refrigerators and freezers	3632	28.1	13.9	6.4	2.4	7.5	10.3	4.0	1.6	6.2
Household laundry equipment	3633	16.7	12.0	6.9	2.4	5.1	8.6	4.2	1.9	4.4
Household appliances, n.e.c.	3639	13.7	9.4	4.6	1.9	4.8	7.7	3.9	1.6	3.8
Electric lighting and wiring equipment	364	182.9	7.1	3.9	1.8	3.2	6.1	3.3	1.6	2.8
Electric lamps	3641	19.7	5.1	2.9	1.4	2.2	4.0	2.0	1.1	2.0
Current-carrying wiring devices	3643	60.6	6.7	3.5	1.9	3.1	5.7	3.0	1.7	2.7
Residential lighting fixtures	3645	21.7	4.6	2.3	1.2	2.3	4.2	2.1	1.1	2.1
Commercial lighting fixtures	3646	28.8	8.8	4.6	1.6	4.2	8.1	4.1	1.5	4.0
Vehicular lighting equipment	3647	19.1	7.8	4.6	1.9	3.3	6.3	3.5	1.4	2.7
Lighting equipment, n.e.c.	3648	14.5	7.6	4.5	2.8	3.2	6.6	4.2	2.6	2.4
Household audio and video equipment	365	80.0	5.7	2.9	1.5	2.7	4.5	2.3	1.2	2.2
Household audio and video equipment	3651	54.0	6.7	3.6	1.7	3.2	5.5	2.8	1.4	2.7
Communications equipment	366	265.9	3.1	1.4	.7	1.7	2.7	1.2	.5	1.5
Telephone and telegraph apparatus	3661	121.5	1.5	.7	.4	.8	1.2	.5	.3	.6
Radio and TV communications equipment	3663	113.5	4.6	2.2	.9	2.4	4.0	1.9	.7	2.2
Communications equipment, n.e.c.	3669	30.9	3.9	1.5	.8	2.4	3.3	1.2	.6	2.1
Electronic components and accessories	367	637.5	4.1	2.1	.9	2.1	3.4	1.6	.8	1.7
Electron tubes	3671	20.3	12.2	5.6	3.1	6.6	10.8	4.9	2.8	5.9
Printed circuit boards	3672	129.4	6.0	3.2	1.4	2.8	5.2	2.8	1.2	2.4
Semiconductors and related devices	3674	269.7	2.2	1.2	.6	1.0	1.5	.8	.4	.7
Electronic capacitors	3675	18.2	3.6	1.5	.9	2.0	3.3	1.4	.8	1.9
Electronic resistors	3676	9.0	6.7	2.9	1.1	3.8	5.5	2.3	.9	3.2
Electronic coils and transformers	3677	16.6	6.8	1.5	1.2	5.2	5.4	1.0	.8	4.5
Electronic connectors	3678	21.7	8.4	3.7	1.0	4.7	7.6	3.4	.9	4.3
Electronic components, n.e.c.	3679	152.6	4.1	2.0	.9	2.0	3.1	1.4	.8	1.7

See footnotes at end of table.

TABLE 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 — Continued

Industry ²	SIC code ³	1999 Annual average employment ⁴ (000s)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Miscellaneous electrical equipment and supplies	369	149.0	8.7	4.2	1.6	4.5	6.1	3.1	1.2	3.0
Storage batteries	3691	23.9	11.2	5.8	1.8	5.4	8.4	4.6	1.4	3.8
Primary batteries, dry and wet	3692	15.4	4.9	3.1	1.4	1.9	3.7	2.5	1.2	1.2
Engine electrical equipment	3694	71.1	10.5	5.0	1.8	5.5	6.5	3.3	1.3	3.2
Magnetic and optical recording media	3695	11.9	4.8	2.0	.8	2.8	4.0	1.7	.7	2.3
Electrical equipment and supplies, n.e.c.	3699	26.7	5.1	2.0	1.1	3.1	4.9	1.9	1.0	3.1
Transportation equipment	37	1,891.8	13.7	6.4	2.7	7.3	10.5	5.2	2.2	5.3
Motor vehicles and equipment	371	1,019.6	16.8	7.7	3.1	9.2	12.2	5.9	2.5	6.3
Motor vehicles and car bodies	3711	352.1	22.7	10.1	3.8	12.6	14.8	7.1	2.8	7.7
Truck and bus bodies	3713	47.7	18.0	7.9	4.7	10.1	17.4	7.7	4.5	9.7
Motor vehicle parts and accessories	3714	554.1	13.0	6.1	2.6	6.9	9.8	4.8	2.1	4.9
Truck trailers	3715	43.1	16.6	7.9	3.6	8.7	15.3	7.5	3.4	7.8
Aircraft and parts	372	498.9	8.2	4.1	1.7	4.1	6.4	3.3	1.4	3.1
Aircraft	3721	256.2	8.9	4.4	1.8	4.5	6.3	3.4	1.4	2.9
Aircraft engines and engine parts	3724	100.9	5.8	2.9	1.2	2.9	5.2	2.6	1.1	2.6
Aircraft parts and equipment, n.e.c.	3728	141.8	8.7	4.4	1.9	4.3	7.3	3.6	1.6	3.7
Ship and boat building and repairing	373	168.8	18.0	9.1	3.9	8.9	15.8	8.2	3.6	7.5
Ship building and repairing	3731	103.2	20.2	10.7	4.2	9.5	17.1	9.5	4.0	7.5
Boat building and repairing	3732	65.6	14.5	6.5	3.2	8.0	13.7	6.1	3.0	7.6
Railroad equipment	374	37.7	7.9	4.0	2.0	3.9	7.5	3.8	2.0	3.7
Motorcycles, bicycles, and parts	375	19.5	11.6	5.6	3.2	6.0	9.3	4.5	2.6	4.8
Guided missiles, space vehicles, parts	376	86.8	2.8	1.3	.6	1.5	2.3	1.2	.6	1.2
Guided missiles and space vehicles	3761	59.9	2.7	1.3	.6	1.4	2.2	1.1	.5	1.1
Space vehicle equipment, n.e.c.	3769	11.2	3.5	1.6	.9	2.0	3.1	1.5	.9	1.6
Miscellaneous transportation equipment	379	60.4	14.4	6.6	3.2	7.8	13.6	6.2	3.0	7.5
Travel trailers and campers	3792	24.2	17.1	7.0	3.4	10.1	16.5	6.7	3.2	9.8
Tanks and tank components	3795	5.5	4.7	2.7	.7	2.0	4.0	2.4	.6	1.6
Transportation equipment, n.e.c.	3799	30.6	14.1	7.0	3.5	7.1	13.3	6.4	3.2	6.8
Instruments and related products	38	852.6	4.0	1.8	.9	2.2	3.1	1.4	.7	1.8
Search and navigation equipment	381	162.7	2.3	.9	.6	1.3	1.8	.8	.5	1.1
Measuring and controlling devices	382	293.0	3.9	1.7	.9	2.2	3.1	1.4	.7	1.8
Environmental controls	3822	39.2	6.1	2.8	1.5	3.3	5.0	2.3	1.3	2.7
Process control instruments	3823	68.6	3.6	2.1	.9	1.5	3.0	1.8	.7	1.2
Fluid meters and counting devices	3824	12.8	5.0	1.3	.9	3.6	4.2	1.0	.7	3.2
Instruments to measure electricity	3825	68.7	3.0	1.3	.7	1.7	1.8	.8	.5	1.0
Analytical instruments	3826	31.8	3.1	1.4	.5	1.7	2.2	1.0	.4	1.1
Optical instruments and lenses	3827	24.0	2.9	1.5	.9	1.4	2.2	1.0	.7	1.2
Measuring and controlling devices, n.e.c.	3829	37.8	4.2	1.3	.8	2.9	4.0	1.2	.8	2.8
Medical instruments and supplies	384	283.3	4.9	2.2	1.0	2.8	3.9	1.6	.8	2.2
Surgical and medical instruments	3841	110.0	4.6	2.0	.9	2.6	3.3	1.4	.7	2.0
Surgical appliances and supplies	3842	97.7	6.1	2.7	1.1	3.4	4.9	2.1	.9	2.8
Dental equipment and supplies	3843	15.5	7.9	3.3	1.7	4.6	7.2	2.8	1.3	4.4
X-ray apparatus and tubes	3844	13.0	3.6	1.9	1.2	1.7	3.2	1.6	1.0	1.6
Electromedical equipment	3845	47.2	2.7	1.1	.5	1.6	2.1	.8	.5	1.2
Ophthalmic goods	385	34.2	5.0	2.4	1.4	2.6	3.0	1.4	.9	1.6
Miscellaneous manufacturing industries	39	392.9	8.4	4.0	1.9	4.4	7.7	3.5	1.7	4.1
Jewelry, silverware, and plated ware	391	50.2	3.7	1.5	.7	2.1	3.1	1.3	.6	1.9
Jewelry, precious metal	3911	39.1	3.3	1.1	.6	2.2	2.8	.9	.5	1.9
Silverware and plated ware	3914	5.4	6.9	4.5	1.3	2.4	6.0	3.9	1.1	2.0
Musical instruments	393	16.4	9.4	2.7	1.6	6.8	8.8	2.3	1.4	6.5
Toys and sporting goods	394	102.1	10.6	5.8	2.2	4.8	9.3	5.0	1.9	4.3
Games, toys, and children's vehicles	3944	26.2	8.1	4.0	1.9	4.1	7.3	3.5	1.7	3.7
Sporting and athletic goods, n.e.c.	3949	70.7	11.9	6.8	2.4	5.1	10.3	5.7	2.0	4.6
Pens, pencils, office, and art supplies	395	31.1	6.7	3.8	1.8	2.9	5.9	3.5	1.6	2.4
Pens and mechanical pencils	3951	8.8	5.9	2.5	1.1	3.4	4.3	2.2	1.0	2.1

See footnotes at end of table.

TABLE 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 — Continued

Industry ²	SIC code ³	1999 Annual average employment ⁴ (000s)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Costume jewelry and notions	396	19.7	5.6	2.2	1.4	3.4	5.2	2.0	1.3	3.2
Costume jewelry	3961	10.1	3.5	1.8	1.6	1.7	3.2	1.7	1.5	1.5
Fasteners, buttons, needles, and pins	3965	9.6	7.6	2.5	1.2	5.1	7.3	2.3	1.1	5.0
Miscellaneous manufactures	399	173.4	9.0	3.9	2.2	5.1	8.5	3.6	2.0	4.9
Brooms and brushes	3991	14.2	11.6	3.9	2.3	7.7	10.7	3.4	2.2	7.3
Signs and advertising specialties	3993	76.9	9.1	3.4	2.0	5.7	8.8	3.2	1.9	5.6
Hard surface floor coverings, n.e.c.	3996	6.5	5.6	3.0	—	2.6	5.3	2.9	1.0	2.4
Manufacturing industries, n.e.c.	3999	67.8	8.3	4.2	2.5	4.0	7.7	3.9	2.3	3.8
Nondurable goods		7,436.1	7.8	4.2	1.9	3.6	6.8	3.7	1.7	3.1
Food and kindred products	20	1,686.2	12.7	7.3	2.8	5.3	10.4	6.0	2.5	4.4
Meat products	201	504.9	17.9	10.6	2.3	7.3	12.3	7.3	2.0	5.0
Meat packing plants	2011	147.6	26.7	15.6	3.6	11.0	16.2	9.4	2.9	6.8
Sausages and other prepared meats	2013	102.6	13.5	7.8	2.8	5.7	11.4	6.5	2.6	5.0
Poultry slaughtering and processing	2015	254.7	14.3	8.6	1.4	5.6	10.3	6.3	1.2	4.0
Dairy products	202	142.9	11.8	7.3	4.3	4.5	11.1	6.9	4.1	4.2
Cheese, natural and processed	2022	41.1	12.2	7.7	4.0	4.5	10.9	6.9	3.5	4.0
Dry, condensed, evaporated products	2023	15.6	10.0	5.8	2.8	4.2	9.5	5.6	2.7	4.0
Ice cream and frozen desserts	2024	23.4	11.9	7.4	4.2	4.4	10.6	6.7	4.0	3.9
Fluid milk	2026	60.8	12.0	7.3	4.9	4.7	11.7	7.2	4.8	4.5
Preserved fruits and vegetables	203	224.3	10.2	5.4	2.4	4.7	9.5	5.1	2.3	4.4
Canned specialties	2032	15.9	7.3	3.8	1.1	3.6	6.7	3.5	1.1	3.2
Canned fruits and vegetables	2033	69.1	10.6	4.7	2.6	5.8	10.0	4.6	2.5	5.4
Pickles, sauces, and salad dressings	2035	20.9	6.8	3.9	1.7	3.0	6.3	3.6	1.6	2.6
Frozen fruits and vegetables	2037	46.6	13.3	6.9	3.3	6.4	12.6	6.6	3.2	6.0
Frozen specialties, n.e.c.	2038	55.9	9.7	6.5	2.1	3.2	8.8	5.8	1.9	3.0
Grain mill products	204	125.9	8.0	4.1	2.4	3.9	7.6	4.0	2.3	3.6
Flour and other grain mill products	2041	19.0	9.1	4.4	2.5	4.7	8.0	4.2	2.3	3.8
Cereal breakfast foods	2043	18.8	7.0	4.0	1.8	2.9	6.2	3.8	1.7	2.4
Prepared flour mixes and doughs	2045	14.6	11.7	7.3	5.4	4.3	11.2	7.1	5.2	4.1
Wet corn milling	2046	9.1	4.5	1.4	.7	3.0	4.4	1.4	.7	3.0
Dog and cat food	2047	19.3	6.2	3.0	1.2	3.2	5.7	2.9	1.2	2.9
Prepared feeds, n.e.c.	2048	40.0	8.2	3.9	2.3	4.3	8.0	3.9	2.3	4.1
Bakery products	205	201.9	10.4	6.2	3.1	4.2	9.4	5.7	2.9	3.7
Bread, cake, and related products	2051	142.7	10.1	6.4	3.1	3.7	9.6	6.1	3.0	3.5
Cookies and crackers	2052	48.9	11.6	5.8	3.3	5.8	9.3	4.9	2.8	4.5
Frozen bakery products, except bread	2053	10.3	8.7	4.9	2.6	3.8	7.0	3.8	2.3	3.2
Sugar and confectionery products	206	93.8	9.9	4.3	1.7	5.6	9.0	3.8	1.6	5.2
Raw cane sugar	2061	5.6	12.1	2.0	1.4	10.0	12.0	2.0	1.4	10.0
Candy and other confectionery products ..	2064	50.3	9.6	3.8	1.6	5.8	8.4	3.1	1.5	5.3
Chocolate and cocoa products	2066	13.3	8.8	4.5	1.2	4.3	8.0	4.0	1.0	3.9
Chewing gum	2067	4.5	9.3	5.5	2.5	3.8	7.2	4.0	2.2	3.2
Fats and oils	207	29.2	8.7	5.3	2.5	3.4	8.5	5.3	2.5	3.2
Beverages	208	185.4	11.5	6.9	3.3	4.5	11.0	6.7	3.2	4.3
Malt beverages	2082	32.3	7.1	3.3	1.4	3.8	6.5	3.2	1.3	3.4
Wines, brandy, and brandy spirits	2084	25.5	12.0	5.8	3.3	6.2	11.2	5.5	3.2	5.6
Bottled and canned soft drinks	2086	98.2	13.9	9.1	4.2	4.8	13.6	8.9	4.1	4.7
Flavoring extracts and syrups, n.e.c.	2087	20.6	5.6	3.2	1.5	2.5	5.2	3.0	1.5	2.2
Miscellaneous food and kindred products ..	209	177.8	10.1	5.9	3.1	4.2	8.9	5.2	2.8	3.7
Canned and cured fish and seafoods	2091	6.6	16.6	9.5	3.8	7.2	14.0	7.9	3.2	6.1
Fresh or frozen prepared fish	2092	40.8	12.9	6.6	4.2	6.3	11.2	5.8	3.7	5.5
Roasted coffee	2095	8.9	7.4	4.7	2.6	2.7	7.0	4.4	2.5	2.7
Potato chips and similar snacks	2096	31.7	10.3	6.9	2.9	3.4	8.5	5.5	2.4	2.9
Food preparations, n.e.c.	2099	74.8	8.8	5.2	2.6	3.5	8.0	4.8	2.4	3.2
Tobacco products	21	36.7	5.5	2.2	1.7	3.3	5.2	2.1	1.6	3.1
Cigarettes	211	24.4	5.0	2.1	1.8	2.9	4.6	2.0	1.7	2.6
Textile mill products	22	557.2	6.4	3.2	1.2	3.2	5.7	2.9	1.1	2.8
Broadwoven fabric mills, cotton	221	65.7	5.1	2.5	.4	2.6	4.1	2.4	.4	1.8

See footnotes at end of table.

TABLE 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 — Continued

Industry ²	SIC code ³	1999 Annual average employment ⁴ (000s)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Broadwoven fabric mills, manmade	222	57.9	5.6	2.9	1.2	2.8	5.1	2.7	1.2	2.4
Broadwoven fabric mills, wool	223	10.2	4.9	2.2	.8	2.8	4.0	1.7	.7	2.3
Narrow fabric mills	224	20.0	8.1	5.0	2.2	3.1	7.3	4.6	2.1	2.7
Knitting mills	225	140.2	5.9	2.8	.8	3.0	4.9	2.3	.8	2.6
Women's hosiery, except socks	2251	15.6	3.4	1.4	.6	2.1	3.0	1.1	.5	1.9
Hosiery, n.e.c.	2252	35.6	8.9	3.6	.8	5.3	6.8	2.6	.7	4.2
Knit outerwear mills	2253	39.6	3.9	2.2	.7	1.8	3.4	1.8	.6	1.5
Knit underwear mills	2254	9.0	8.6	4.8	.9	3.8	7.2	4.2	.8	3.0
Weft knit fabric mills	2257	20.9	5.3	3.3	1.2	2.0	4.9	3.1	1.2	1.7
Lace and warp knit fabric mills	2258	16.4	5.1	2.2	.8	2.9	4.8	2.1	.8	2.7
Textile finishing, except wool	226	60.6	7.3	3.4	2.0	3.8	6.9	3.3	1.9	3.6
Finishing plants, cotton	2261	28.2	7.4	3.8	2.0	3.7	7.1	3.5	1.8	3.5
Finishing plants, manmade	2262	18.9	7.3	3.3	2.0	4.1	7.0	3.2	2.0	3.8
Finishing plants, n.e.c.	2269	13.6	6.7	3.0	2.1	3.8	6.6	2.9	2.1	3.7
Carpets and rugs	227	64.5	6.7	3.6	.9	3.1	6.2	3.4	.8	2.8
Yarn and thread mills	228	83.4	6.0	2.8	.7	3.2	5.4	2.6	.7	2.8
Yarn spinning mills	2281	60.7	6.4	3.0	.7	3.4	5.8	2.9	.7	2.9
Throwing and winding mills	2282	16.4	5.3	2.3	.8	3.0	4.4	1.8	.6	2.6
Miscellaneous textile goods	229	54.7	9.1	4.9	2.6	4.3	8.5	4.6	2.5	3.9
Coated fabrics, not rubberized	2295	10.4	12.0	7.1	4.2	4.9	11.4	6.8	4.0	4.5
Tire cord and fabrics	2296	6.3	13.4	8.6	2.7	4.7	12.0	7.8	2.4	4.2
Nonwoven fabrics	2297	14.7	6.4	3.0	1.9	3.4	5.9	3.0	1.9	2.9
Textile goods, n.e.c.	2299	16.0	7.8	3.2	2.2	4.6	7.3	2.9	2.2	4.4
Apparel and other textile products	23	689.9	5.8	2.8	1.4	3.0	4.5	2.2	1.1	2.3
Men's and boys' suits and coats	231	23.4	6.7	3.3	2.4	3.4	5.2	2.5	1.6	2.7
Men's and boys' furnishings	232	154.1	7.4	3.6	1.6	3.8	5.1	2.6	1.2	2.6
Men's and boys' shirts	2321	30.3	6.6	3.1	1.7	3.4	4.6	2.3	1.2	2.3
Men's and boys' underwear and nightwear	2322	10.4	8.1	4.4	2.0	3.7	6.9	4.1	1.9	2.8
Men's and boys' trousers and slacks	2325	47.3	10.6	4.8	1.8	5.8	6.2	2.9	1.1	3.3
Men's and boys' work clothing	2326	27.5	6.5	4.0	1.6	2.4	4.8	2.9	1.2	1.9
Men's and boys' clothing, n.e.c.	2329	34.3	4.4	1.8	1.3	2.7	4.0	1.6	1.2	2.4
Women's and misses' outerwear	233	205.6	2.3	1.2	.7	1.2	2.1	1.0	.6	1.0
Women's, junior's, and misses' dresses ...	2335	29.8	1.1	.4	.3	.6	1.0	.4	.3	.6
Women's and misses' suits and coats	2337	16.0	4.2	1.7	1.2	2.4	3.9	1.6	1.1	2.3
Women's and misses' outerwear, n.e.c.	2339	142.7	2.5	1.3	.7	1.2	2.2	1.2	.6	1.0
Women's and children's undergarments	234	26.1	7.0	2.7	1.7	4.3	6.3	2.4	1.5	4.0
Women's and children's underwear	2341	18.2	8.6	3.4	2.1	5.2	8.3	3.1	2.0	5.1
Hats, caps, and millinery	235	14.6	9.3	4.0	2.4	5.3	6.2	2.8	1.8	3.4
Girls' and children's outerwear	236	18.5	4.2	2.0	.8	2.2	2.9	1.7	.6	1.2
Girls' and children's outerwear, n.e.c.	2369	10.2	6.6	3.0	1.2	3.6	4.3	2.4	1.0	1.8
Miscellaneous apparel and accessories	238	30.4	5.3	2.0	1.6	3.2	4.4	1.7	1.4	2.6
Apparel and accessories, n.e.c.	2389	15.0	5.0	2.1	1.6	2.9	4.1	1.8	1.4	2.3
Miscellaneous fabricated textile products	239	216.4	7.6	3.8	1.6	3.8	6.2	3.1	1.4	3.1
Curtains and draperies	2391	19.1	8.5	3.4	1.9	5.1	7.5	3.0	1.6	4.5
Housefurnishings, n.e.c.	2392	55.3	8.7	4.1	1.2	4.7	7.9	3.7	1.1	4.2
Canvas and related products	2394	20.4	6.0	3.1	2.2	2.9	5.6	2.8	2.0	2.7
Pleating and stitching	2395	16.4	5.6	3.6	2.6	2.0	5.5	3.5	2.6	2.0
Automotive and apparel trimmings	2396	63.0	7.6	4.5	1.6	3.1	5.1	3.2	1.3	2.0
Fabricated textile products, n.e.c.	2399	30.4	8.3	3.4	1.5	4.9	6.0	2.5	1.1	3.5
Paper and allied products	26	667.8	7.0	3.7	1.8	3.3	6.5	3.5	1.7	3.0
Pulp mills	261	12.3	4.3	1.7	.8	2.6	3.9	1.6	.8	2.3
Paper mills	262	145.7	5.9	2.6	1.3	3.3	5.2	2.4	1.2	2.8
Paperboard mills	263	48.4	6.2	3.4	1.9	2.8	5.9	3.4	1.9	2.5
Paperboard containers and boxes	265	218.8	7.8	4.4	1.9	3.4	7.5	4.2	1.8	3.2
Corrugated and solid fiber boxes	2653	134.2	8.4	4.7	2.1	3.7	8.1	4.5	2.1	3.6
Fiber cans, drums and similar products	2655	14.4	7.4	3.8	2.5	3.6	6.7	3.6	2.3	3.1
Folding paperboard boxes	2657	47.0	6.6	4.0	1.3	2.7	6.3	3.7	1.2	2.6

See footnotes at end of table.

TABLE 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 — Continued

Industry ²	SIC code ³	1999 Annual average employment ⁴ (000s)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Miscellaneous converted paper products	267	242.7	7.3	3.9	1.9	3.4	6.8	3.7	1.8	3.1
Paper coated and laminated, packaging ..	2671	24.2	7.0	3.2	1.5	3.8	6.7	3.1	1.5	3.7
Paper coated and laminated, n.e.c.	2672	46.9	6.6	3.0	1.4	3.6	6.0	2.8	1.3	3.2
Bags: plastics, laminated, and coated	2673	40.7	7.3	4.3	2.0	2.9	7.1	4.3	1.9	2.8
Bags: uncoated paper and multiwall	2674	16.1	7.1	4.2	1.6	2.9	6.4	4.0	1.5	2.5
Die-cut paper and board	2675	20.6	9.1	4.6	2.8	4.4	8.6	4.5	2.7	4.1
Sanitary paper products	2676	32.9	7.0	3.8	1.6	3.3	6.3	3.4	1.5	2.9
Envelopes	2677	24.0	6.0	3.6	2.1	2.4	5.1	3.0	1.8	2.2
Converted paper products, n.e.c.	2679	29.9	9.1	5.2	2.8	3.9	8.6	4.8	2.7	3.7
Printing and publishing	27	1,545.7	5.0	2.6	1.6	2.4	4.6	2.4	1.5	2.2
Newspapers	271	440.1	5.3	2.6	1.9	2.7	4.8	2.4	1.8	2.4
Periodicals	272	141.8	1.8	.8	.5	.9	1.6	.8	.5	.9
Books	273	122.6	5.1	3.0	1.5	2.1	4.4	2.5	1.3	1.9
Book publishing	2731	85.3	3.2	1.9	1.1	1.3	2.8	1.6	.9	1.2
Book printing	2732	37.3	9.1	5.3	2.3	3.8	7.9	4.6	2.0	3.4
Miscellaneous publishing	274	92.2	3.0	1.6	.9	1.4	2.7	1.5	.8	1.2
Commercial printing	275	567.7	5.8	3.1	1.7	2.7	5.4	2.8	1.6	2.6
Commercial printing, lithographic	2752	377.4	6.0	3.2	1.8	2.8	5.5	2.9	1.7	2.6
Commercial printing, n.e.c.	2759	169.9	5.3	2.8	1.6	2.5	4.9	2.6	1.5	2.4
Manifold business forms	276	44.2	5.9	2.3	1.4	3.6	5.5	2.2	1.3	3.3
Greeting cards	277	26.4	5.6	3.5	1.0	2.1	4.3	2.7	.9	1.6
Blankbooks and bookbinding	278	62.1	6.3	3.5	2.2	2.7	5.8	3.2	2.1	2.6
Blankbooks and looseleaf binders	2782	33.1	5.9	3.2	1.6	2.7	5.5	3.0	1.5	2.5
Bookbinding and related work	2789	29.0	6.7	3.9	2.9	2.8	6.1	3.5	2.7	2.6
Printing trade services	279	48.6	3.2	1.4	1.0	1.8	3.1	1.3	.9	1.8
Typesetting	2791	18.1	1.8	1.2	.5	.6	1.5	1.0	.4	.5
Platemaking services	2796	30.5	4.1	1.5	1.2	2.5	4.0	1.5	1.2	2.5
Chemicals and allied products	28	1,035.0	4.4	2.3	1.1	2.2	3.8	2.0	1.0	1.8
Industrial inorganic chemicals	281	98.2	4.1	2.1	1.2	2.0	3.8	2.0	1.1	1.8
Industrial gases	2813	23.4	3.2	2.2	1.3	1.0	3.2	2.2	1.2	1.0
Inorganic pigments	2816	11.5	6.5	2.5	1.6	4.0	6.2	2.4	1.6	3.8
Industrial inorganic chemicals, n.e.c.	2819	54.0	4.2	2.1	1.1	2.1	3.7	1.9	1.0	1.8
Plastics materials and synthetics	282	154.1	4.2	2.1	.9	2.1	3.5	1.8	.8	1.7
Plastics materials and resins	2821	76.5	4.3	2.1	.9	2.2	4.0	2.0	.9	2.0
Synthetic rubber	2822	18.0	3.7	1.9	1.1	1.9	3.2	1.7	1.0	1.5
Cellulosic manmade fibers	2823	16.6	3.6	2.0	.4	1.6	3.0	1.7	.3	1.3
Organic fibers, noncellulosic	2824	43.0	4.4	2.3	.9	2.1	3.1	1.6	.7	1.5
Drugs	283	297.8	3.8	1.9	.8	1.8	2.9	1.6	.7	1.3
Medicinals and botanicals	2833	27.4	4.3	1.7	.5	2.6	3.3	1.4	.5	1.9
Pharmaceutical preparations	2834	233.5	3.8	2.0	.9	1.8	2.9	1.6	.8	1.3
Biological products except diagnostic	2836	20.2	3.8	2.8	.9	1.0	3.2	2.3	.7	.9
Soap, cleaners, and toilet goods	284	158.6	5.0	2.6	1.3	2.4	4.4	2.3	1.2	2.2
Soap and other detergents	2841	41.8	3.8	2.1	1.3	1.7	3.2	1.8	1.1	1.4
Polishes and sanitation goods	2842	33.0	4.7	2.1	.9	2.6	4.4	1.9	.8	2.5
Toilet preparations	2844	76.0	5.9	3.2	1.5	2.8	5.2	2.8	1.4	2.4
Paints and allied products	285	51.9	6.7	3.2	1.8	3.5	6.2	3.1	1.8	3.1
Industrial organic chemicals	286	127.2	3.3	1.7	.9	1.5	2.8	1.6	.8	1.2
Industrial organic chemicals, n.e.c.	2869	102.3	2.9	1.5	.7	1.4	2.4	1.3	.6	1.1
Agricultural chemicals	287	55.4	5.4	2.1	1.0	3.3	4.3	1.9	.9	2.4
Phosphatic fertilizers	2874	9.4	3.3	1.7	.5	1.6	3.0	1.7	.5	1.3
Agricultural chemicals, n.e.c.	2879	26.8	3.2	1.6	.5	1.6	2.2	1.1	.3	1.1
Miscellaneous chemical products	289	91.9	6.2	3.7	2.1	2.5	5.8	3.6	2.0	2.3
Adhesives and sealants	2891	26.4	4.9	3.1	1.6	1.8	4.3	3.0	1.5	1.3
Printing ink	2893	16.8	7.2	3.9	2.0	3.3	6.7	3.5	2.0	3.2
Chemical preparations, n.e.c.	2899	38.2	6.7	4.3	2.4	2.4	6.5	4.3	2.3	2.2
Petroleum and coal products	29	132.0	4.1	1.8	1.0	2.3	3.9	1.8	1.0	2.1
Petroleum refining	291	87.6	2.5	1.1	.7	1.4	2.4	1.1	.6	1.3
Asphalt paving and roofing materials	295	29.9	5.2	2.4	1.5	2.8	5.1	2.4	1.5	2.7

See footnotes at end of table.

TABLE 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 — Continued

Industry ²	SIC code ³	1999 Annual average employment ⁴ (000s)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Asphalt paving mixtures and blocks	2951	16.3	4.9	2.3	1.7	2.6	4.9	2.3	1.7	2.6
Asphalt felts and coatings	2952	13.5	5.6	2.5	1.2	3.1	5.3	2.4	1.1	2.9
Miscellaneous petroleum and coal products	299	14.6	12.0	4.9	2.4	7.1	10.9	4.8	2.3	6.1
Lubricating oils and greases	2992	12.5	12.2	4.7	2.3	7.5	11.0	4.6	2.2	6.4
Rubber and miscellaneous plastics products	30	1,008.6	10.1	5.5	2.8	4.7	9.3	5.0	2.5	4.3
Tires and inner tubes	301	79.7	10.4	6.2	2.4	4.2	9.4	5.8	2.2	3.6
Hose and belting and gaskets and packing	305	74.3	8.6	4.6	2.0	4.0	7.8	4.2	1.8	3.6
Rubber and plastics hose and belting	3052	30.5	10.1	5.6	2.3	4.4	8.8	4.9	2.0	3.9
Gaskets, packing and sealing devices	3053	43.7	7.7	4.0	1.8	3.7	7.1	3.7	1.7	3.4
Fabricated rubber products, n.e.c.	306	108.3	9.8	5.6	2.8	4.3	8.7	4.8	2.4	3.8
Mechanical rubber goods	3061	57.2	10.8	6.4	2.9	4.4	9.4	5.5	2.6	3.9
Fabricated rubber products, n.e.c.	3069	51.1	8.8	4.6	2.6	4.2	7.8	4.1	2.3	3.7
Miscellaneous plastics products, n.e.c.	308	742.1	10.3	5.5	2.9	4.9	9.6	5.0	2.6	4.5
Unsupported plastics film and sheet	3081	62.8	7.9	4.3	2.4	3.6	7.5	4.1	2.4	3.5
Unsupported plastics profile shapes	3082	25.6	12.0	5.6	3.6	6.5	11.4	5.3	3.5	6.1
Laminated plastics plate and sheet	3083	27.2	7.3	4.2	2.7	3.1	6.9	3.9	2.5	3.0
Plastics pipe	3084	20.9	12.9	6.6	4.1	6.2	12.7	6.6	4.0	6.2
Plastics bottles	3085	37.3	8.2	4.4	2.6	3.8	7.7	4.3	2.5	3.5
Plastics foam products	3086	63.3	9.5	5.5	3.1	4.0	9.0	5.2	3.0	3.8
Custom compound purchased resins	3087	28.1	11.7	6.7	3.8	5.0	10.3	5.7	3.3	4.5
Plastics plumbing fixtures	3088	22.6	15.4	9.7	4.4	5.7	13.9	8.8	3.9	5.1
Plastics products, n.e.c.	3089	454.3	10.6	5.4	2.7	5.2	9.7	4.9	2.4	4.8
Leather and leather products	31	76.9	10.3	5.0	1.6	5.3	7.5	3.8	1.3	3.7
Leather tanning and finishing	311	12.3	15.7	10.4	2.7	5.3	13.1	8.7	2.4	4.4
Footwear, except rubber	314	32.6	10.7	3.8	1.6	6.9	6.7	2.3	1.2	4.4
Men's footwear, except athletic	3143	18.0	10.9	3.2	1.4	7.7	7.1	2.0	1.0	5.1
Women's footwear, except athletic	3144	7.5	6.4	3.5	1.1	2.9	3.6	1.7	-	2.0
Leather goods, n.e.c.	319	12.0	5.3	3.7	1.1	1.6	5.0	3.5	1.0	1.5
Transportation and public utilities⁸		6,578.1	7.3	4.4	3.1	2.8	7.0	4.3	3.0	2.7
Railroad transportation ⁸	40	-	3.6	2.8	2.4	.8	3.5	2.7	2.3	.8
Local and interurban passenger transit	41	463.3	9.1	4.7	3.5	4.4	8.9	4.7	3.5	4.3
Local and suburban transportation	411	222.9	11.7	6.1	4.3	5.6	11.4	6.0	4.2	5.4
Taxicabs	412	31.5	5.1	2.5	2.0	2.6	5.0	2.5	2.0	2.5
Intercity and rural bus transportation	413	24.3	6.3	3.8	3.3	2.5	6.2	3.7	3.2	2.4
Bus charter service	414	34.8	4.8	3.0	2.4	1.8	4.8	3.0	2.4	1.8
School buses	415	147.8	6.9	3.2	2.6	3.6	6.8	3.2	2.6	3.6
Trucking and warehousing	42	1,804.1	8.7	5.1	3.6	3.6	8.6	5.0	3.5	3.6
Trucking and courier services, except air	421	1,609.3	8.7	5.2	3.7	3.5	8.6	5.1	3.6	3.5
Public warehousing and storage	422	186.5	8.7	4.5	2.7	4.2	8.5	4.4	2.6	4.1
Water transportation	44	187.2	8.0	4.4	3.8	3.6	7.6	4.3	3.7	3.3
Water transportation of freight, n.e.c.	444	14.3	8.3	5.8	4.3	2.6	7.5	5.7	4.3	1.8
Water transportation of passengers	448	23.8	6.6	1.9	1.4	4.7	6.5	1.9	1.4	4.6
Water transportation services	449	122.8	8.9	5.1	4.6	3.9	8.7	5.0	4.5	3.7
Transportation by air	45	1,243.1	13.3	9.4	6.6	3.9	12.8	9.1	6.3	3.7
Air transportation, scheduled	451	1,058.7	14.4	10.4	7.3	4.0	13.9	10.1	7.1	3.8
Air transportation, nonscheduled	452	47.0	4.1	2.1	1.5	2.0	4.1	2.1	1.5	2.0
Airports, flying fields, and services	458	137.4	8.9	4.6	3.0	4.3	8.7	4.5	2.9	4.2
Pipelines, except natural gas	46	13.2	5.1	2.6	2.2	2.5	5.1	2.6	2.2	2.5
Transportation services	47	457.5	3.8	2.2	1.3	1.6	3.5	2.1	1.3	1.5
Freight transportation arrangement	473	185.8	4.9	3.0	2.0	1.9	4.5	2.9	2.0	1.6
Miscellaneous transportation services	478	50.9	10.6	5.5	2.7	5.1	10.4	5.5	2.7	4.9
Communications	48	1,548.5	3.1	1.7	1.2	1.4	2.6	1.5	1.0	1.2
Telephone communications	481	1,069.0	2.8	1.7	1.3	1.1	2.2	1.4	1.1	.8

See footnotes at end of table.

TABLE 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 — Continued

Industry ²	SIC code ³	1999 Annual average employment ⁴ (000s)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Cable and other pay television services	484	196.7	6.4	3.1	1.7	3.3	6.1	3.0	1.6	3.1
Electric, gas, and sanitary services	49	859.6	6.1	3.3	1.7	2.9	5.7	3.2	1.7	2.6
Electric services	491	358.4	4.9	2.2	1.0	2.7	4.5	2.2	1.0	2.4
Gas production and distribution	492	133.1	4.7	2.4	1.4	2.3	4.4	2.3	1.3	2.1
Combination utility services	493	158.0	5.8	3.0	1.5	2.9	5.4	2.8	1.4	2.5
Water supply	494	31.7	7.4	3.4	2.6	4.1	6.0	3.3	2.5	2.7
Sanitary services	495	173.7	9.9	6.4	3.4	3.5	9.5	6.2	3.4	3.3
Wholesale and retail trade		29,715.7	6.1	2.7	1.8	3.4	6.0	2.7	1.7	3.3
Wholesale trade		6,903.0	6.3	3.3	2.0	3.0	6.1	3.2	2.0	2.9
Wholesale trade—durable goods	50	4,102.2	5.6	2.6	1.7	2.9	5.4	2.6	1.6	2.9
Motor vehicles, parts, and supplies	501	521.6	7.9	3.8	2.5	4.1	7.5	3.5	2.3	4.0
Furniture and homefurnishings	502	172.4	5.6	2.9	1.8	2.7	5.3	2.7	1.7	2.6
Lumber and construction materials	503	276.7	9.8	4.6	2.7	5.2	9.7	4.6	2.7	5.1
Professional and commercial equipment	504	945.7	3.2	1.5	1.0	1.6	3.1	1.5	1.0	1.6
Metals and minerals, except petroleum	505	155.6	11.5	5.1	2.5	6.4	11.4	5.1	2.5	6.3
Electrical goods	506	557.2	2.6	1.4	.9	1.2	2.5	1.3	.8	1.2
Hardware, plumbing and heating equipment	507	316.3	6.3	3.0	1.8	3.3	6.2	3.0	1.8	3.3
Machinery, equipment, and supplies	508	832.2	5.7	2.5	1.8	3.1	5.6	2.4	1.7	3.1
Miscellaneous durable goods	509	324.5	6.4	3.2	2.0	3.2	6.2	3.1	1.9	3.1
Wholesale trade—nondurable goods	51	2,800.8	7.3	4.2	2.6	3.1	7.1	4.1	2.5	3.0
Paper and paper products	511	272.3	4.8	2.3	1.4	2.4	4.6	2.2	1.4	2.4
Drugs, proprietaries, and sundries	512	246.1	4.7	2.5	1.7	2.1	4.3	2.4	1.6	1.9
Apparel, piece goods, and notions	513	218.6	3.3	1.9	.8	1.4	3.1	1.7	.8	1.3
Groceries and related products	514	941.8	10.6	6.6	4.1	3.9	10.3	6.5	4.0	3.8
Farm-product raw materials	515	102.8	7.2	3.4	2.5	3.8	6.8	3.1	2.2	3.7
Chemicals and allied products	516	157.4	4.9	2.6	1.4	2.3	4.8	2.6	1.3	2.2
Petroleum and petroleum products	517	154.5	4.6	2.3	1.7	2.3	4.5	2.2	1.7	2.2
Beer, wine, and distilled beverages	518	158.8	10.4	5.8	3.5	4.7	10.3	5.7	3.5	4.6
Miscellaneous nondurable goods	519	548.3	6.0	3.0	1.9	3.0	5.7	2.9	1.8	2.9
Retail trade		22,812.7	6.1	2.5	1.7	3.6	6.0	2.5	1.7	3.5
Building materials and garden supplies	52	989.1	8.3	3.8	2.4	4.5	8.2	3.8	2.4	4.4
Lumber and other building materials	521	610.0	10.1	4.7	2.8	5.4	10.0	4.7	2.8	5.3
Paint, glass, and wallpaper stores	523	64.4	4.4	2.2	1.5	2.2	4.4	2.2	1.5	2.1
Hardware stores	525	166.7	5.5	1.9	1.3	3.6	5.5	1.9	1.3	3.6
Retail nurseries and garden stores	526	99.9	5.9	2.6	1.9	3.4	5.8	2.4	1.8	3.3
Mobile home dealers	527	48.2	3.9	2.0	1.9	2.0	3.8	1.9	1.9	1.9
General merchandise stores	53	2,782.6	8.5	4.6	2.4	3.9	8.4	4.5	2.3	3.9
Department stores	531	2,462.5	8.8	4.8	2.4	4.0	8.7	4.7	2.4	3.9
Variety stores	533	138.1	5.6	2.5	1.8	3.1	5.6	2.5	1.8	3.1
Miscellaneous general merchandise stores	539	182.0	6.7	2.8	1.6	3.9	6.6	2.7	1.6	3.9
Food stores	54	3,490.5	7.9	3.4	2.4	4.5	7.7	3.2	2.3	4.4
Grocery stores	541	3,082.3	8.4	3.6	2.5	4.8	8.1	3.4	2.4	4.7
Meat and fish markets	542	48.5	4.8	2.3	2.3	2.5	4.8	2.3	2.3	2.5
Fruit and vegetable markets	543	29.1	3.8	1.8	1.1	2.0	3.6	1.8	1.1	1.9
Dairy products stores	545	13.4	2.1	.8	.5	1.3	2.0	.7	.5	1.3
Retail bakeries	546	200.1	3.8	1.5	1.3	2.3	3.8	1.4	1.2	2.3
Miscellaneous food stores	549	86.4	6.5	3.1	1.2	3.4	6.3	3.0	1.1	3.3
Automotive dealers and service stations	55	2,375.7	5.7	2.1	1.6	3.6	5.6	2.1	1.6	3.5
New and used car dealers	551	1,080.4	6.3	2.1	1.6	4.3	6.3	2.0	1.6	4.2
Used car dealers	552	103.4	2.3	1.1	.8	1.2	2.1	.8	.6	1.2
Auto and home supply stores	553	405.4	7.1	3.0	2.3	4.1	7.0	3.0	2.3	4.0
Gasoline service stations	554	665.0	4.1	1.8	1.4	2.3	4.0	1.8	1.4	2.2
Boat dealers	555	41.0	7.0	2.3	1.4	4.7	6.8	2.3	1.4	4.5

See footnotes at end of table.

TABLE 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 — Continued

Industry ²	SIC code ³	1999 Annual average employment ⁴ (000s)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Recreational vehicle dealers	556	30.9	6.8	2.9	2.6	3.9	6.8	2.9	2.6	3.9
Motorcycle dealers	557	38.5	2.3	.9	.9	1.4	2.2	.8	.8	1.4
Automotive dealers, n.e.c.	559	11.0	5.2	3.0	2.6	2.2	5.2	3.0	2.6	2.2
Apparel and accessory stores	56	1,174.2	3.2	1.4	.9	1.8	3.1	1.3	.9	1.8
Men's and boys' clothing stores	561	82.7	1.1	.4	.3	.7	1.1	.4	.3	.7
Women's clothing stores	562	275.4	2.0	.8	.6	1.3	2.0	.7	.6	1.2
Women's accessory and speciality stores	563	57.6	2.8	1.0	.5	1.8	2.5	.7	.5	1.7
Children's and infants' wear stores	564	50.8	2.9	1.3	.9	1.7	2.8	1.2	.8	1.7
Family clothing stores	565	427.5	5.3	2.1	1.4	3.2	5.2	2.0	1.3	3.2
Shoe stores	566	204.1	2.1	1.4	1.0	.7	2.0	1.3	.9	.7
Miscellaneous apparel and accessory stores	569	76.1	1.5	.7	.6	.8	1.5	.7	.5	.8
Furniture and homefurnishings stores	57	1,082.2	4.7	2.4	1.6	2.4	4.7	2.3	1.6	2.3
Furniture and homefurnishings stores	571	552.4	5.9	3.1	2.1	2.8	5.8	3.1	2.1	2.8
Household appliance stores	572	72.9	6.6	3.2	2.3	3.5	6.6	3.2	2.3	3.5
Radio, television, and computer stores	573	456.9	2.9	1.3	.8	1.7	2.9	1.2	.7	1.6
Eating and drinking places	58	7,954.4	5.6	1.8	1.4	3.8	5.5	1.8	1.4	3.8
Miscellaneous retail	59	2,963.9	4.1	1.8	1.1	2.3	3.9	1.7	1.1	2.2
Drug stores and proprietary stores	591	653.3	3.1	1.2	.9	1.9	3.0	1.1	.9	1.9
Liquor stores	592	112.5	2.4	1.6	1.2	.8	2.3	1.5	1.2	.8
Used merchandise stores	593	128.6	6.1	3.6	1.7	2.5	6.0	3.5	1.6	2.5
Miscellaneous shopping goods stores	594	1,070.3	3.6	1.3	.9	2.3	3.5	1.3	.9	2.3
Nonstore retailers	596	365.3	6.6	3.2	1.6	3.4	5.9	2.9	1.5	3.0
Fuel dealers	598	95.3	8.3	3.4	2.8	4.9	8.1	3.3	2.8	4.8
Retail stores, n.e.c.	599	538.6	2.9	1.3	1.0	1.6	2.8	1.2	.9	1.6
Finance, insurance, and real estate		7,399.5	1.8	.8	.6	1.1	1.6	.7	.5	.9
Depository institutions	60	2,044.8	1.5	.6	.4	1.0	1.3	.5	.4	.8
Central reserve depositories	601	25.1	3.6	2.0	.7	1.6	3.2	1.7	.6	1.5
Commercial banks	602	1,461.0	1.4	.4	.4	.9	1.2	.4	.3	.8
Savings institutions	603	250.1	2.2	.9	.7	1.2	2.0	.8	.7	1.1
Credit unions	606	188.2	1.9	.8	.7	1.0	1.5	.7	.5	.9
Foreign bank and branches and agencies ...	608	27.0	.7	.4	.3	.2	.6	.4	.3	.2
Functions closely related to banking	609	93.3	.9	.3	.3	.6	.7	.3	.2	.4
Nondepository institutions	61	707.1	1.0	.3	.3	.6	.8	.3	.2	.5
Personal credit institutions	614	196.4	1.0	.2	.2	.8	.8	.2	.2	.6
Business credit institutions	615	133.8	1.2	.5	.3	.8	.9	.4	.3	.5
Mortgage bankers and brokers	616	355.5	.8	.3	.2	.5	.8	.3	.2	.5
Security and commodity brokers	62	688.0	.6	.3	.3	.3	.5	.3	.2	.3
Security and commodity services	628	154.8	.8	.5	.4	.3	.7	.4	.4	.3
Insurance carriers	63	1,477.4	1.9	.7	.5	1.2	1.4	.5	.4	.9
Life insurance	631	374.5	1.8	.6	.5	1.2	1.4	.5	.4	.9
Medical service and health insurance	632	370.8	2.2	.8	.6	1.4	1.6	.5	.4	1.1
Fire, marine, and casualty insurance	633	555.3	2.0	.7	.5	1.3	1.5	.5	.4	1.0
Surety insurance	635	23.4	1.2	1.0	1.0	.2	.6	.5	.5	.1
Title insurance	636	87.9	1.4	.7	.6	.7	1.3	.6	.6	.7
Pension, health, and welfare funds	637	60.0	1.2	.3	.2	.9	.6	.3	.2	.4
Insurance agents, brokers, and service	64	754.0	.9	.3	.2	.6	.8	.3	.2	.6
Real estate	65	1,493.5	3.9	1.9	1.4	2.0	3.8	1.9	1.4	1.9
Real estate operators and lessors	651	577.8	5.2	2.6	1.9	2.6	5.1	2.6	1.9	2.6
Real estate agents and managers	653	746.9	3.0	1.4	1.1	1.6	2.8	1.3	1.0	1.5
Title abstract offices	654	44.5	.6	.1	.1	.5	.6	.1	.1	.5
Subdividers and developers	655	124.2	4.9	2.7	1.9	2.2	4.8	2.6	1.9	2.1
Holding and other investment offices	67	234.7	1.4	.4	.3	1.0	1.3	.4	.2	.9
Holding offices	671	103.2	2.1	.5	.3	1.5	2.0	.5	.2	1.5
Investment offices	672	27.1	1.6	.4	.3	1.2	1.0	—	.2	.6
Trusts	673	51.5	1.0	.3	.2	.7	1.0	.3	.2	.7
Miscellaneous investing	679	53.0	.7	.4	.4	.3	.4	.2	.2	.2

See footnotes at end of table.

TABLE 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 — Continued

Industry ²	SIC code ³	1999 Annual average employment ⁴ (000s)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Services		36,374.0	4.9	2.2	1.5	2.6	4.6	2.1	1.4	2.5
Hotels and other lodging places	70	1,835.8	7.8	3.7	2.1	4.1	7.5	3.6	2.0	3.9
Hotels and motels	701	1,772.0	7.8	3.8	2.1	4.1	7.6	3.6	2.0	3.9
Camps and recreational vehicle parks	703	46.2	3.5	1.2	.9	2.3	3.3	1.1	.9	2.2
Personal services	72	1,226.1	3.0	1.6	1.0	1.4	2.8	1.5	1.0	1.3
Laundry, cleaning, and garment services	721	443.9	5.4	3.0	1.8	2.4	5.2	2.9	1.7	2.3
Photographic studios, portrait	722	66.8	2.7	1.1	.8	1.5	2.6	1.1	.8	1.5
Beauty shops	723	415.0	.9	.4	.4	.5	.8	.4	.4	.4
Funeral service and crematories	726	100.5	1.8	.6	.5	1.1	1.5	.6	.5	.9
Miscellaneous personal services	729	185.2	1.4	.8	.8	.5	1.3	.8	.7	.5
Business services	73	9,248.0	3.0	1.4	.9	1.6	2.8	1.3	.9	1.6
Credit reporting and collection	732	151.4	.9	.3	.3	.6	.8	.3	.2	.5
Mailing, reproduction, stenographic	733	319.7	2.4	1.0	.6	1.4	2.4	1.0	.6	1.4
Services to buildings	734	980.0	5.7	2.8	2.2	2.9	5.6	2.8	2.1	2.8
Miscellaneous equipment rental and leasing	735	270.8	7.0	3.6	2.3	3.3	6.9	3.6	2.3	3.2
Personnel supply services	736	3,588.6	3.7	1.5	1.0	2.1	3.5	1.5	1.0	2.1
Computer and data processing services	737	1,843.5	.9	.4	.3	.5	.8	.3	.2	.5
Miscellaneous business services	738	1,811.3	3.7	1.6	1.1	2.1	3.5	1.5	1.0	2.0
Auto repair, services, and parking	75	1,192.9	6.1	2.9	2.3	3.2	5.9	2.8	2.3	3.1
Automotive rentals, no drivers	751	209.6	5.9	2.6	1.8	3.3	5.8	2.6	1.7	3.2
Automobile parking	752	77.4	3.4	1.7	1.3	1.7	3.2	1.6	1.2	1.6
Automotive repair shops	753	656.7	5.1	2.0	1.6	3.1	5.1	2.0	1.6	3.1
Miscellaneous repair services	76	375.7	5.2	2.6	1.8	2.6	5.1	2.5	1.8	2.5
Electrical repair shops	762	110.3	4.8	2.2	1.6	2.6	4.7	2.1	1.6	2.6
Reupholstery and furniture repair	764	23.1	2.4	1.6	.7	.8	2.3	1.5	.7	.8
Miscellaneous repair shops	769	236.4	5.8	3.0	2.1	2.8	5.6	2.9	2.0	2.7
Motion pictures	78	599.4	2.9	.8	.5	2.1	2.8	.8	.5	2.0
Amusement and recreation services	79	1,706.5	6.7	3.0	1.7	3.8	6.4	2.8	1.6	3.6
Producers, orchestras, entertainers	792	167.8	6.2	1.9	1.0	4.4	6.1	1.8	.9	4.2
Bowling centers	793	80.9	3.8	1.0	.8	2.8	3.7	1.0	.8	2.7
Commercial sports	794	139.4	7.2	3.2	2.7	3.9	6.9	3.2	2.6	3.8
Miscellaneous amusement, recreation services	799	1,290.1	6.9	3.2	1.7	3.7	6.5	3.0	1.7	3.5
Health services	80	9,946.9	7.5	3.4	2.2	4.0	7.0	3.3	2.1	3.7
Offices and clinics of medical doctors	801	1,878.9	2.6	.7	.5	1.9	2.2	.6	.4	1.7
Offices and clinics of dentists	802	666.5	1.8	.3	.3	1.5	1.6	.2	.2	1.5
Offices of other health practitioners	804	439.8	1.3	.6	.4	.8	1.2	.5	.4	.7
Nursing and personal care facilities	805	1,782.1	13.5	7.6	4.5	5.9	13.2	7.5	4.4	5.7
Hospitals	806	3,948.1	9.2	4.0	2.5	5.2	8.5	3.8	2.4	4.7
Medical and dental laboratories	807	203.1	5.0	2.1	1.2	2.9	4.3	1.8	1.1	2.5
Home health care services	808	630.8	7.6	3.7	2.8	3.9	7.3	3.6	2.8	3.7
Health and allied services, n.e.c.	809	348.8	4.9	2.1	1.4	2.8	4.7	2.0	1.4	2.7
Legal services	81	995.3	1.0	.4	.3	.6	.8	.3	.3	.5
Educational services	82	1,667.0	2.9	1.1	.8	1.8	2.7	1.0	.8	1.7
Elementary and secondary schools	821	466.9	3.0	1.1	.8	1.9	2.9	1.0	.8	1.9
Colleges and universities	822	900.6	3.2	1.2	.9	2.0	3.0	1.1	.9	1.8
Vocational schools	824	93.1	1.5	.7	.5	.7	1.5	.7	.5	.7
Schools and educational services, n.e.c.	829	181.9	1.4	.4	.4	1.0	1.3	.4	.3	1.0
Social services	83	2,674.9	5.6	2.7	1.9	2.9	5.4	2.6	1.9	2.8
Individual and family services	832	754.4	4.5	2.0	1.5	2.5	4.2	1.8	1.4	2.4
Job training and related services	833	296.0	9.2	4.5	3.2	4.7	9.0	4.5	3.1	4.6
Child day care services	835	649.3	2.6	1.0	.8	1.5	2.5	1.0	.8	1.5
Social services, n.e.c.	839	202.3	4.2	1.7	1.3	2.5	4.1	1.6	1.3	2.4
Museums, botanical, zoological gardens	84	99.7	7.0	2.5	1.7	4.5	6.6	2.4	1.5	4.2
Museums and art galleries	841	74.3	5.1	1.9	1.4	3.2	4.9	1.8	1.3	3.1
Botanical and zoological gardens	842	25.5	11.8	4.1	2.3	7.7	11.0	3.8	2.1	7.2

See footnotes at end of table.

TABLE 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 — Continued

Industry ²	SIC code ³	1999 Annual average employment ⁴ (000s)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Membership organizations	86	1,060.6	3.1	1.2	0.9	1.9	3.0	1.2	0.8	1.8
Business associations	861	111.9	1.0	.4	.3	.7	1.0	.4	.3	.7
Professional organizations	862	66.1	1.0	.4	.4	.5	.9	.4	.3	.5
Labor organizations	863	142.6	.8	.5	.4	.3	.7	.4	.3	.3
Civic and social associations	864	505.1	4.7	1.8	1.2	2.9	4.6	1.8	1.1	2.8
Religious organizations	866	148.8	2.4	.7	.5	1.7	2.3	.7	.5	1.6
Membership organizations, n.e.c.	869	80.5	4.7	2.3	1.7	2.4	4.5	2.3	1.7	2.3
Engineering and management services	87	3,262.9	1.7	.7	.5	1.0	1.6	.6	.4	.9
Engineering and architectural services	871	954.2	1.7	.6	.4	1.1	1.6	.6	.4	1.0
Accounting, auditing, and bookkeeping	872	652.4	.7	.3	.2	.4	.6	.2	.2	.4
Research and testing services	873	609.8	2.6	1.0	.6	1.5	2.2	.9	.6	1.3
Management and public relations	874	1,046.5	1.9	.8	.6	1.1	1.8	.8	.6	1.0
Services, n.e.c.	89	50.4	1.8	.6	.4	1.2	1.7	.5	.4	1.2

¹ The incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000, where

N = number of injuries and illnesses
 EH = total hours worked by all employees during the calendar year
 200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year)

² Totals include data for industries not shown separately.

³ *Standard Industrial Classification Manual*, 1987 Edition.

⁴ Employment is expressed as an annual average and is derived primarily from the BLS-State Covered Employment and Wages program.

⁵ Total lost workday cases involve days away from work, days of restricted work activity, or both.

⁶ Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

⁷ Excludes farms with fewer than 11 employees.

⁸ 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