

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness,1999

Industry ²	SIC code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Private industry⁶		1,702,470	459,605	229,158	116,517	76,968	93,881	190,701	54,761
Agriculture, forestry, and fishing⁶		34,941	11,465	5,108	2,769	2,218	2,649	2,885	1,009
Agricultural production ⁶	01-02	13,427	4,527	1,918	1,076	932	1,011	1,265	483
Agricultural production— crops ⁶	01	8,690	2,938	1,079	697	608	662	776	332
Cash grains ⁶	011	266	—	—	—	—	—	—	—
Field crops, except cash grains ⁶	013	931	369	155	99	99	77	70	59
Vegetables and melons ⁶	016	1,292	474	184	97	75	—	152	—
Fruits and tree nuts ⁶	017	2,677	840	276	133	177	291	215	113
Horticultural specialties ⁶	018	2,738	941	364	352	102	121	288	115
General farms, primarily crop ⁶	019	784	221	—	—	145	—	—	—
Agricultural production— livestock ⁶	02	4,737	1,589	839	379	324	349	489	151
Livestock, except dairy and poultry ⁶	021	1,768	606	248	206	140	217	149	55
Dairy farms ⁶	024	1,476	436	316	—	72	59	176	50
Animal specialties ⁶	027	289	109	67	34	—	11	—	—
Agricultural services	07	20,749	6,576	2,964	1,642	1,216	1,613	1,570	506
Crop services	072	2,131	1,050	479	123	356	156	142	—
Veterinary services	074	2,640	176	—	—	—	152	170	—
Animal services, except veterinary	075	1,085	141	—	—	—	—	—	—
Farm labor and management services	076	2,340	724	235	200	103	347	252	98
Landscape and horticultural services	078	12,264	4,394	2,040	1,146	749	902	923	275
Forestry	08	489	228	155	—	19	—	—	—
Forestry services	085	278	167	—	—	—	—	—	—
Fishing, hunting, and trapping	09	—	—	—	—	—	—	19	—
Mining⁷		11,318	4,573	2,520	946	1,066	1,081	897	98
Metal mining ⁷	10	643	224	102	77	44	72	62	—
Iron ores ⁷	101	193	47	18	22	6	17	22	—
Copper ores ⁷	102	125	51	18	21	12	18	15	—
Lead and zinc ores ⁷	103	43	15	9	—	—	5	—	—
Gold and silver ores ⁷	104	172	63	31	19	13	21	11	—
Ferroalloy ores, except vanadium ⁷	106	24	8	5	—	—	—	—	—
Miscellaneous metal ores ⁷	109	86	40	21	10	9	7	8	—
Coal mining ⁷	12	4,385	1,945	1,088	472	365	324	332	—
Bituminous coal and lignite mining ⁷	122	4,312	1,919	1,077	459	363	315	326	—
Anthracite mining ⁷	123	73	26	11	13	—	9	6	—
Oil and gas extraction	13	3,663	1,350	823	122	389	318	304	97
Crude petroleum and natural gas	131	966	234	145	53	—	63	82	51
Oil and gas field services	138	2,607	1,114	676	—	359	240	211	—
Nonmetallic minerals, except fuels ⁷	14	2,627	1,054	507	275	268	367	199	—
Dimension stone ⁷	141	213	109	70	10	29	15	19	—
Crushed and broken stone ⁷	142	1,167	446	214	127	102	191	86	—
Sand and gravel ⁷	144	750	319	155	85	79	103	50	—
Clay, ceramic, and refractory minerals ⁶	145	193	74	30	19	25	18	19	—
Chemical and fertilizer minerals ⁷	147	150	52	24	12	15	16	15	—
Miscellaneous nonmetallic minerals ⁷	149	154	54	14	22	18	24	10	—
Construction		193,765	67,628	34,835	15,387	9,272	22,381	13,774	6,067
General building contractors	15	38,968	15,239	9,102	2,821	1,611	5,549	2,567	1,201
Residential building construction	152	20,569	7,839	4,381	1,618	766	3,479	1,387	417
Operative builders	153	278	81	56	14	11	—	57	17
Nonresidential building construction	154	18,121	7,320	4,665	1,189	834	2,048	1,123	767
Heavy construction, except building	16	23,379	8,326	4,505	1,627	1,686	1,801	1,552	712

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Private industry⁶	459,441	264,836	73,195	76,223	73,246	3,486	23,225	16,644	6,581	194,705
Agriculture, forestry, and fishing⁶	5,627	3,388	799	1,874	1,502	—	2,895	43	2,852	4,201
Agricultural production ⁶	2,098	1,347	267	782	691	—	646	—	620	1,634
Agricultural production— crops ⁶	1,568	1,052	139	548	525	—	—	—	—	1,161
Cash grains ⁶	—	—	—	—	—	—	—	—	—	—
Field crops, except cash grains ⁶	85	54	16	58	87	—	—	—	—	99
Vegetables and melons ⁶	173	106	—	92	79	—	—	—	—	240
Fruits and tree nuts ⁶	512	393	—	215	186	—	—	—	—	298
Horticultural specialties ⁶	627	394	89	101	93	—	—	—	—	355
General farms, primarily crop ⁶	—	—	—	—	—	—	—	—	—	167
Agricultural production— livestock ⁶	529	295	128	233	166	13	617	—	595	472
Livestock, except dairy and poultry ⁶	192	118	76	50	70	—	150	—	137	205
Dairy farms ⁶	103	—	—	103	48	—	395	—	387	91
Animal specialties ⁶	—	—	—	18	—	—	66	—	66	—
Agricultural services	3,455	2,007	465	1,019	786	—	2,249	—	2,232	2,499
Crop services	304	232	84	73	103	—	—	—	—	178
Veterinary services	253	146	—	—	—	—	1,540	—	1,540	—
Animal services, except veterinary	—	—	—	—	—	—	578	—	578	—
Farm labor and management services	231	223	—	—	—	—	—	—	—	480
Landscape and horticultural services	2,586	1,378	240	783	506	—	104	—	93	1,542
Forestry	41	16	55	—	18	—	—	—	—	47
Forestry services	—	—	—	—	—	—	—	—	—	—
Fishing, hunting, and trapping	—	—	—	—	—	—	—	—	—	—
Mining⁷	3,249	1,193	142	485	168	33	—	—	—	592
Metal mining ⁷	227	64	—	32	—	—	—	—	—	24
Iron ores ⁷	92	24	—	11	—	—	—	—	—	—
Copper ores ⁷	31	10	—	—	—	—	—	—	—	7
Lead and zinc ores ⁷	19	—	—	—	—	—	—	—	—	—
Gold and silver ores ⁷	58	17	—	10	—	—	—	—	—	8
Ferroalloy ores, except vanadium ⁷	7	—	—	—	—	—	—	—	—	—
Miscellaneous metal ores ⁷	20	6	—	6	—	—	—	—	—	5
Coal mining ⁷	1,479	580	8	106	12	—	—	—	—	176
Bituminous coal and lignite mining ⁷	1,450	568	8	106	12	—	—	—	—	174
Anthracite mining ⁷	29	12	—	—	—	—	—	—	—	—
Oil and gas extraction	720	253	134	224	146	—	—	—	—	340
Crude petroleum and natural gas	126	71	103	—	108	—	—	—	—	154
Oil and gas field services	587	182	—	167	—	—	—	—	—	170
Nonmetallic minerals, except fuels ⁷	823	296	—	123	8	—	—	—	—	52
Dimension stone ⁷	64	32	—	—	—	—	—	—	—	—
Crushed and broken stone ⁷	356	120	—	60	—	—	—	—	—	23
Sand and gravel ⁷	217	73	—	40	—	—	—	—	—	20
Clay, ceramic, and refractory minerals ⁶	74	27	—	—	—	—	—	—	—	—
Chemical and fertilizer minerals ⁷	54	14	—	10	—	—	—	—	—	—
Miscellaneous nonmetallic minerals ⁷	58	30	—	7	—	—	—	—	—	—
Construction	40,181	23,578	3,516	7,226	6,499	829	486	328	158	25,178
General building contractors	7,746	4,753	641	739	645	—	—	—	—	4,577
Residential building construction	4,006	2,635	307	222	310	—	—	—	—	2,569
Operative builders	67	54	—	—	—	—	—	—	—	—
Nonresidential building construction	3,673	2,064	328	515	331	—	19	—	—	1,985
Heavy construction, except building	4,602	2,852	249	1,024	1,951	98	49	35	14	3,015

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness,1999 — Continued

Industry ²	SIC code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Highway and street construction	161	7,452	2,602	1,453	560	451	490	424	260
Heavy construction, except highway	162	15,928	5,724	3,052	1,067	1,235	1,311	1,129	453
Special trade contractors	17	131,418	44,063	21,228	10,939	5,975	15,031	9,655	4,153
Plumbing, heating, air-conditioning	171	29,142	8,267	3,728	2,450	791	2,509	1,910	1,047
Painting and paper hanging	172	4,463	1,221	408	552	181	1,302	355	—
Electrical work	173	21,512	7,203	2,994	1,915	1,660	2,169	1,358	929
Masonry, stonework, and plastering	174	20,406	6,115	2,997	1,719	390	3,737	1,545	848
Carpentry and floor work	175	11,359	5,356	3,051	1,103	339	1,022	774	195
Roofing, siding, and sheet metal work ...	176	11,638	3,184	1,551	930	460	1,635	666	267
Concrete work	177	10,596	3,684	2,046	675	303	875	748	248
Water well drilling	178	1,223	352	—	—	—	—	—	—
Miscellaneous special trade contractors	179	21,078	8,681	4,333	1,564	1,676	1,730	2,290	549
Manufacturing		403,568	134,923	56,948	31,293	34,767	13,217	32,121	10,295
Durable goods		263,709	91,716	40,864	21,284	20,393	8,334	18,752	6,210
Lumber and wood products	24	32,577	14,473	7,490	3,413	2,704	1,385	2,210	700
Logging	241	3,550	1,436	1,168	168	—	96	484	—
Sawmills and planing mills	242	8,092	3,891	1,881	645	1,093	189	453	211
Sawmills and planing mills, general ...	2421	6,252	2,984	1,462	486	789	159	404	196
Hardwood dimension and flooring mills	2426	1,615	795	377	154	238	—	43	15
Millwork, plywood and structural members	243	11,451	4,748	2,481	1,012	842	318	694	266
Millwork	2431	4,259	1,578	752	411	284	87	287	107
Wood kitchen cabinets	2434	3,486	1,626	819	255	324	72	136	18
Hardwood veneer and plywood	2435	763	311	128	81	97	25	77	16
Softwood veneer and plywood	2436	373	103	—	—	—	—	—	14
Structural wood members, n.e.c.	2439	2,571	1,130	745	239	104	102	171	111
Wood containers	244	3,417	1,837	840	730	242	358	—	—
Wood pallets and skids	2448	2,708	1,523	789	503	214	338	—	—
Wood buildings and mobile homes	245	3,820	1,485	739	461	201	375	414	80
Mobile homes	2451	2,347	882	493	239	103	277	262	41
Prefabricated wood buildings	2452	1,473	602	246	222	98	98	152	39
Miscellaneous wood products	249	2,247	1,076	382	396	253	48	96	55
Wood preserving	2491	429	170	61	86	—	—	17	35
Reconstituted wood products	2493	319	127	52	12	56	12	19	—
Wood products, n.e.c.	2499	1,498	779	269	299	175	—	60	—
Furniture and fixtures	25	13,588	4,875	2,025	1,240	1,303	164	772	209
Household furniture	251	6,521	2,435	1,044	589	666	82	462	92
Wood household furniture	2511	2,753	1,230	501	284	369	35	181	37
Upholstered household furniture	2512	1,982	526	284	104	104	—	205	—
Metal household furniture	2514	416	152	58	60	29	—	18	10
Mattresses and bedsprings	2515	1,118	407	154	121	111	28	45	14
Office furniture	252	1,693	578	212	241	68	11	72	39
Wood office furniture	2521	848	279	129	65	41	—	34	—
Office furniture, except wood	2522	845	299	83	176	28	—	38	34
Public building and related furniture	253	1,662	436	202	102	114	19	84	18
Partitions and fixtures	254	2,879	1,142	458	252	354	36	88	31
Wood partitions and fixtures	2541	1,533	599	223	154	173	—	37	—
Partitions and fixtures, except wood ...	2542	1,346	543	235	99	180	12	51	23
Miscellaneous furniture and fixtures	259	833	285	109	54	102	16	66	28
Drapery hardware and blinds and shades	2591	428	141	78	15	—	16	—	—
Furniture and fixtures, n.e.c.	2599	405	145	31	39	68	—	39	—

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Highway and street construction	1,331	901	121	360	879	43	24	23	—	918
Heavy construction, except highway	3,270	1,951	128	663	1,072	55	—	—	—	2,097
Special trade contractors	27,833	15,973	2,626	5,463	3,903	713	391	284	107	17,586
Plumbing, heating, air-conditioning	7,012	3,900	839	2,316	906	236	—	—	—	4,064
Painting and paper hanging	643	442	101	156	154	—	—	—	—	473
Electrical work	4,295	2,418	460	703	1,285	—	207	143	64	2,865
Masonry, stonework, and plastering	4,376	2,924	695	410	164	—	—	—	—	2,488
Carpentry and floor work	2,520	1,575	114	—	130	—	—	—	—	1,149
Roofing, siding, and sheet metal work ...	2,274	1,399	171	886	210	—	—	—	—	2,322
Concrete work	2,114	1,108	71	376	376	—	—	—	—	2,094
Water well drilling	395	—	—	—	—	—	—	—	—	327
Miscellaneous special trade contractors	4,205	2,144	176	568	629	414	—	—	—	1,805
Manufacturing	101,958	55,468	34,057	20,892	8,398	771	755	454	301	46,181
Durable goods	65,581	35,993	22,879	13,510	4,882	434	360	229	131	31,051
Lumber and wood products	7,284	3,928	1,291	585	1,233	33	—	16	—	3,358
Logging	157	—	—	—	657	—	—	—	—	610
Sawmills and planing mills	1,773	788	272	181	170	—	—	—	—	933
Sawmills and planing mills, general ...	1,412	620	168	114	166	—	—	—	—	641
Hardwood dimension and flooring mills	297	125	91	67	—	—	—	—	—	271
Millwork, plywood and structural members	3,220	1,822	752	300	181	—	—	—	—	961
Millwork	1,236	674	394	100	66	—	—	—	—	400
Wood kitchen cabinets	951	661	201	139	59	—	—	—	—	285
Hardwood veneer and plywood	197	89	38	22	18	—	—	—	—	58
Softwood veneer and plywood	89	—	—	15	15	—	—	—	—	—
Structural wood members, n.e.c.	747	367	72	—	—	—	—	—	—	188
Wood containers	798	487	—	—	—	—	—	—	—	232
Wood pallets and skids	507	378	—	—	—	—	—	—	—	191
Wood buildings and mobile homes	897	481	91	24	63	—	—	—	—	385
Mobile homes	513	324	89	24	43	—	—	—	—	209
Prefabricated wood buildings	384	156	—	—	—	—	—	—	—	176
Miscellaneous wood products	438	313	120	43	116	—	—	—	—	238
Wood preserving	62	60	—	—	83	—	—	—	—	50
Reconstituted wood products	63	35	16	—	10	9	—	—	—	35
Wood products, n.e.c.	314	218	98	20	—	—	—	—	—	153
Furniture and fixtures	4,013	2,339	1,623	478	163	—	13	10	—	1,273
Household furniture	1,830	1,089	843	115	81	—	—	—	—	571
Wood household furniture	744	404	203	25	34	—	—	—	—	259
Upholstered household furniture	472	248	565	—	—	—	—	—	—	157
Metal household furniture	124	88	9	64	—	—	—	—	—	29
Mattresses and bedsprings	425	306	53	—	30	—	—	—	—	110
Office furniture	609	326	213	—	—	—	—	—	—	123
Wood office furniture	335	192	93	16	15	—	—	—	—	63
Office furniture, except wood	274	133	119	—	—	—	—	—	—	60
Public building and related furniture	567	252	271	77	24	—	—	—	—	164
Partitions and fixtures	795	550	192	252	24	—	—	—	—	313
Wood partitions and fixtures	426	317	91	163	16	—	—	—	—	171
Partitions and fixtures, except wood ...	369	233	101	89	9	—	—	—	—	143
Miscellaneous furniture and fixtures	211	123	105	11	10	—	—	—	—	101
Drapery hardware and blinds and shades	104	68	—	—	—	—	—	—	—	62
Furniture and fixtures, n.e.c.	107	54	55	—	—	—	—	—	—	40

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	SIC code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Stone, clay, and glass products	32	17,379	5,475	2,205	1,547	1,230	1,182	1,555	432
Flat glass	321	239	88	—	10	54	—	8	—
Glass and glassware, pressed or blown	322	1,771	681	172	291	162	56	160	58
Glass containers	3221	1,032	432	89	198	119	42	101	47
Pressed and blown glass, n.e.c.	3229	739	249	83	93	43	15	59	11
Products of purchased glass	323	1,212	439	168	149	80	61	93	38
Cement, hydraulic	324	229	—	—	—	—	—	—	—
Structural clay products	325	752	179	93	52	33	30	49	—
Brick and structural clay tile	3251	458	113	69	—	—	—	—	—
Pottery and related products	326	1,247	275	109	75	66	14	113	22
Vitreous plumbing fixtures	3261	317	76	—	—	11	—	—	14
Vitreous china table and kitchenware	3262	80	9	—	—	—	—	6	—
Porcelain electrical supplies	3264	386	83	—	—	—	—	52	—
Concrete, gypsum, and plaster products	327	9,990	3,214	1,369	801	741	791	998	258
Concrete block and brick	3271	893	448	178	110	103	—	20	—
Concrete products, n.e.c.	3272	3,709	1,299	598	323	305	335	561	93
Ready-mixed concrete	3273	4,934	1,317	565	344	237	399	379	151
Gypsum products	3275	338	111	—	—	—	—	—	—
Cut stone and stone products	328	356	173	141	—	—	—	—	—
Miscellaneous nonmetallic mineral products	329	1,583	385	116	137	79	153	109	—
Minerals, ground or treated	3295	360	85	44	30	—	114	62	—
Mineral wool	3296	333	121	41	37	43	—	25	—
Primary metal industries	33	22,380	8,201	3,467	1,644	2,158	732	1,607	674
Blast furnace and basic steel products ...	331	6,120	2,274	895	545	624	327	575	285
Blast furnaces and steel mills	3312	3,392	1,093	446	286	252	224	317	193
Steel wire and related products	3315	445	179	73	50	50	—	35	27
Cold finishing of steel shapes	3316	937	401	180	68	124	—	118	—
Steel pipe and tubes	3317	1,228	562	185	130	189	66	99	19
Iron and steel foundries	332	5,215	2,050	1,000	248	423	135	192	90
Gray and ductile iron foundries	3321	3,183	1,309	606	155	224	80	98	54
Steel investment foundries	3324	559	177	69	27	47	16	24	—
Steel foundries, n.e.c.	3325	1,402	546	310	66	148	39	66	32
Primary nonferrous metals	333	819	183	81	44	48	63	50	43
Primary copper	3331	60	18	7	8	—	—	10	—
Primary aluminum	3334	462	101	38	32	25	31	29	20
Primary nonferrous metals, n.e.c.	3339	297	64	36	—	19	31	11	18
Secondary nonferrous metals	334	716	224	87	53	59	38	35	18
Nonferrous rolling and drawing	335	4,015	1,438	606	263	459	88	275	124
Copper rolling and drawing	3351	729	271	102	45	100	11	66	32
Aluminum sheet, plate, and foil	3353	414	156	52	11	83	11	34	16
Aluminum extruded products	3354	769	310	144	55	75	15	37	13
Nonferrous wiredrawing and insulating	3357	1,388	441	184	89	143	20	103	35
Nonferrous foundries (castings)	336	4,167	1,615	559	416	474	42	224	76
Aluminum die— castings	3363	1,786	665	251	133	187	32	86	54
Nonferrous die— casting except aluminum	3364	274	116	—	40	41	—	—	15
Aluminum foundries	3365	1,499	699	191	212	239	—	75	—
Miscellaneous primary metal products ...	339	1,329	417	238	75	71	—	255	—
Metal heat treating	3398	1,152	377	217	67	68	—	238	—
Fabricated metal products	34	48,019	19,234	8,505	3,728	4,805	1,153	3,257	969
Metal cans and shipping containers	341	849	464	144	183	115	—	—	—

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Stone, clay, and glass products	3,843	2,184	626	868	724	—	18	—	—	2,646
Flat glass	35	19	68	—	—	—	—	—	—	—
Glass and glassware, pressed or blown	353	189	84	72	28	—	—	—	—	277
Glass containers	147	74	43	51	19	—	—	—	—	152
Pressed and blown glass, n.e.c.	206	115	41	21	10	—	—	—	—	125
Products of purchased glass	242	166	100	87	31	—	—	—	—	121
Cement, hydraulic	94	—	—	—	—	—	—	—	—	—
Structural clay products	231	139	35	—	32	—	—	—	—	162
Brick and structural clay tile	138	86	—	—	—	—	—	—	—	117
Pottery and related products	507	318	129	29	—	—	—	—	—	154
Vitreous plumbing fixtures	146	119	—	—	—	—	—	—	—	—
Vitreous china table and kitchenware	36	—	10	—	—	—	—	—	—	14
Porcelain electrical supplies	172	109	—	—	—	—	—	—	—	—
Concrete, gypsum, and plaster products	1,903	1,036	112	416	579	—	—	—	—	1,698
Concrete block and brick	235	121	—	—	—	—	—	—	—	76
Concrete products, n.e.c.	669	343	57	143	59	—	—	—	—	488
Ready-mixed concrete	870	505	—	207	466	—	—	—	—	1,095
Gypsum products	—	—	—	—	—	—	—	—	—	—
Cut stone and stone products	—	—	—	—	—	—	—	—	—	—
Miscellaneous nonmetallic mineral products	434	254	47	235	17	—	—	—	—	184
Minerals, ground or treated	31	—	—	—	—	—	—	—	—	50
Mineral wool	106	50	20	—	—	—	—	—	—	17
Primary metal industries	5,454	2,693	1,039	1,777	422	77	16	13	—	2,381
Blast furnace and basic steel products ...	1,298	486	171	478	88	16	—	—	—	601
Blast furnaces and steel mills	696	191	100	378	58	16	—	—	—	311
Steel wire and related products	79	35	40	28	—	—	—	—	—	49
Cold finishing of steel shapes	217	123	—	—	—	—	—	—	—	91
Steel pipe and tubes	262	105	18	50	15	—	—	—	—	137
Iron and steel foundries	1,291	636	364	397	115	31	—	—	—	546
Gray and ductile iron foundries	745	415	243	209	66	—	—	—	—	370
Steel investment foundries	159	76	71	65	—	—	—	—	—	35
Steel foundries, n.e.c.	363	130	49	121	42	—	—	—	—	121
Primary nonferrous metals	186	75	33	61	20	6	—	—	—	174
Primary copper	14	—	—	—	—	—	—	—	—	7
Primary aluminum	104	30	11	41	20	—	—	—	—	105
Primary nonferrous metals, n.e.c.	68	44	22	16	—	—	—	—	—	62
Secondary nonferrous metals	122	63	—	193	—	—	—	—	—	72
Nonferrous rolling and drawing	1,171	505	188	186	80	8	—	—	—	457
Copper rolling and drawing	197	73	17	28	23	—	—	—	—	80
Aluminum sheet, plate, and foil	112	58	17	22	—	—	—	—	—	42
Aluminum extruded products	228	120	14	31	6	—	—	—	—	114
Nonferrous wiredrawing and insulating	474	186	120	64	8	—	—	—	—	123
Nonferrous foundries (castings)	1,036	703	259	417	50	—	—	—	—	445
Aluminum die— castings	375	247	154	233	38	—	—	—	—	145
Nonferrous die— casting except aluminum	49	—	13	43	—	—	—	—	—	—
Aluminum foundries	377	267	67	84	—	—	—	—	—	181
Miscellaneous primary metal products ...	350	226	—	46	68	—	—	—	—	86
Metal heat treating	282	201	—	—	—	—	—	—	—	84
Fabricated metal products	12,250	6,795	2,986	2,618	583	183	63	18	45	4,723
Metal cans and shipping containers	148	86	—	—	—	—	—	—	—	80

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	SIC code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Metal cans	3411	461	223	—	96	57	—	—	18
Cutlery, handtools, and hardware	342	2,977	905	317	187	275	41	365	44
Cutlery	3421	333	145	47	40	41	—	17	8
Hand and edge tools, n.e.c.	3423	1,094	332	128	40	106	—	82	11
Hardware, n.e.c.	3429	1,333	374	134	83	110	16	242	17
Plumbing and heating, except electric	343	1,550	561	282	73	144	15	86	39
Metal sanitary ware	3431	345	127	67	—	—	—	—	—
Plumbing fixture fittings and trim	3432	568	146	94	—	—	—	49	—
Heating equipment, except electric	3433	638	288	121	42	94	—	14	10
Fabricated structural metal products	344	19,668	8,349	4,106	1,466	1,909	476	1,294	331
Fabricated structural metal	3441	3,927	1,861	963	241	513	136	218	96
Metal doors, sash, and trim	3442	2,021	802	319	227	215	80	190	36
Fabricated plate work (boiler shops) ..	3443	4,743	1,916	1,052	305	340	100	324	57
Sheet metalwork	3444	4,825	1,920	661	464	481	75	215	—
Architectural metal work	3446	1,027	488	301	—	—	—	—	—
Prefabricated metal buildings	3448	1,955	841	420	134	194	—	80	—
Screw machine products, bolts, etc.	345	2,326	682	138	231	163	—	207	103
Screw machine products	3451	990	336	48	149	56	18	122	—
Bolts, nuts, rivets, and washers	3452	1,336	345	90	82	107	—	86	76
Metal forgings and stampings	346	8,431	3,423	1,431	753	857	302	698	195
Iron and steel forgings	3462	1,283	674	354	71	150	17	38	—
Nonferrous forgings	3463	283	86	24	—	32	28	17	—
Automotive stampings	3465	3,827	1,449	585	356	350	78	468	130
Metal stampings, n.e.c.	3469	2,927	1,174	452	293	316	162	169	45
Metal services, n.e.c.	347	3,382	1,362	863	191	236	131	221	58
Plating and polishing	3471	1,801	680	444	87	117	48	122	—
Metal coating and allied services	3479	1,580	683	419	103	120	83	99	—
Ordnance and accessories, n.e.c.	348	583	161	78	36	22	20	50	21
Ammunition, except for small arms, n.e.c.	3483	181	36	15	10	11	13	16	—
Miscellaneous fabricated metal products	349	8,255	3,326	1,146	609	1,083	129	321	156
Industrial valves	3491	450	165	60	33	47	—	31	6
Fluid power valves and hose fittings ..	3492	618	207	46	70	58	20	36	21
Valves and pipe fittings, n.e.c.	3494	475	182	64	40	49	—	13	—
Wire springs	3495	291	185	52	20	83	—	—	—
Miscellaneous fabricated wire products	3496	1,565	635	215	106	267	9	51	31
Fabricated pipe and fittings	3498	1,524	695	250	101	260	—	—	—
Fabricated metal products, n.e.c.	3499	3,145	1,184	413	232	305	—	101	90
Industrial machinery and equipment	35	42,829	16,116	7,347	3,509	3,471	1,106	2,905	889
Engines and turbines	351	1,827	623	223	192	96	39	79	83
Turbines and turbine generator sets ..	3511	337	115	59	36	15	—	5	11
Internal combustion engines, n.e.c.	3519	1,491	508	165	156	82	35	74	72
Farm and garden machinery	352	2,425	785	458	87	158	97	95	—
Farm machinery and equipment	3523	1,339	485	303	31	103	96	63	22
Construction and related machinery	353	7,180	2,400	1,147	532	487	235	498	227
Construction machinery	3531	3,477	955	417	262	188	174	302	126
Mining machinery	3532	345	79	—	—	18	—	66	14
Oil and gas field machinery	3533	570	212	86	—	81	—	55	—
Elevators and moving stairways	3534	253	113	—	—	—	—	—	—
Conveyors and conveying equipment	3535	884	261	176	—	37	—	35	57
Industrial trucks and tractors	3537	1,218	582	313	126	81	15	36	—
Metalworking machinery	354	6,505	2,787	1,175	579	771	195	375	96
Machine tools, metal cutting types	3541	634	273	115	68	64	52	11	30

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Metal cans	86	—	—	—	—	—	—	—	—	63
Cutlery, handtools, and hardware	862	365	330	79	39	—	—	—	—	310
Cutlery	85	49	24	14	—	—	—	—	—	36
Hand and edge tools, n.e.c.	418	151	107	30	—	—	—	—	—	88
Hardware, n.e.c.	289	136	180	33	27	—	—	—	—	152
Plumbing and heating, except electric	453	300	135	—	30	12	—	—	—	208
Metal sanitary ware	111	60	—	—	—	—	—	—	—	51
Plumbing fixture fittings and trim	172	123	61	—	—	—	—	—	—	77
Heating equipment, except electric	170	117	47	10	—	—	—	—	—	80
Fabricated structural metal products	4,740	2,713	883	1,348	186	110	—	—	—	1,924
Fabricated structural metal	901	495	89	310	—	87	—	—	—	214
Metal doors, sash, and trim	521	316	104	107	—	—	—	—	—	145
Fabricated plate work (boiler shops) ..	969	583	158	699	—	—	—	—	—	493
Sheet metalwork	1,378	873	169	108	56	—	—	—	—	856
Architectural metal work	244	120	—	90	—	—	—	—	—	—
Prefabricated metal buildings	696	301	79	—	—	—	—	—	—	108
Screw machine products, bolts, etc.	903	554	108	67	38	—	—	—	—	170
Screw machine products	331	173	42	48	—	—	—	—	—	65
Bolts, nuts, rivets, and washers	572	381	66	19	37	—	—	—	—	105
Metal forgings and stampings	1,920	1,148	547	357	170	18	—	—	—	794
Iron and steel forgings	241	117	41	41	78	—	—	—	—	135
Nonferrous forgings	87	59	35	—	—	—	—	—	—	15
Automotive stampings	850	535	287	140	76	—	—	—	—	343
Metal stampings, n.e.c.	716	426	185	166	12	—	—	—	—	290
Metal services, n.e.c.	777	497	250	319	—	—	—	—	—	238
Plating and polishing	392	263	177	211	—	—	—	—	—	144
Metal coating and allied services	385	234	73	108	—	—	—	—	—	93
Ordnance and accessories, n.e.c.	150	90	100	9	9	—	—	—	—	52
Ammunition, except for small arms, n.e.c.	48	25	23	—	—	—	—	—	—	32
Miscellaneous fabricated metal products	2,296	1,043	586	383	78	—	—	—	14	948
Industrial valves	146	58	36	28	16	—	—	—	—	21
Fluid power valves and hose fittings ..	198	131	49	15	—	—	—	—	—	68
Valves and pipe fittings, n.e.c.	114	40	88	38	—	—	—	—	—	35
Wire springs	66	48	—	—	—	—	—	—	—	—
Miscellaneous fabricated wire products	518	254	96	59	23	—	—	—	—	130
Fabricated pipe and fittings	389	129	—	—	—	—	—	—	—	163
Fabricated metal products, n.e.c.	798	323	247	136	—	—	—	—	—	513
Industrial machinery and equipment	11,559	6,444	3,014	2,524	510	59	33	23	10	4,114
Engines and turbines	509	245	251	62	17	—	—	—	—	164
Turbines and turbine generator sets ..	82	43	77	16	—	—	—	—	—	26
Internal combustion engines, n.e.c.	427	203	174	47	16	—	—	—	—	138
Farm and garden machinery	574	355	80	322	—	—	—	—	—	417
Farm machinery and equipment	423	272	50	61	16	8	—	—	—	116
Construction and related machinery	2,129	1,017	430	396	116	13	—	—	—	728
Construction machinery	1,014	439	226	180	71	13	—	—	—	412
Mining machinery	110	43	—	—	—	—	—	—	—	46
Oil and gas field machinery	117	39	—	—	—	—	—	—	—	101
Elevators and moving stairways	—	—	—	—	—	—	—	—	—	—
Conveyors and conveying equipment	342	162	61	35	—	—	—	—	—	77
Industrial trucks and tractors	312	174	38	110	—	—	—	—	—	86
Metalworking machinery	1,749	1,026	285	398	47	15	—	—	—	557
Machine tools, metal cutting types	167	108	33	18	—	—	—	—	—	49

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	SIC code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Machine tools, metal forming types	3542	655	284	85	89	69	—	46	—
Special dies, tools, jigs and fixtures ...	3544	3,039	1,408	646	230	430	66	157	—
Machine tool accessories	3545	777	291	123	63	68	33	77	13
Power-driven handtools	3546	224	56	30	11	11	—	16	—
Welding apparatus	3548	818	336	137	70	105	12	57	—
Metalworking machinery, n.e.c.	3549	182	59	26	15	11	7	10	—
Special industry machinery	355	4,036	1,618	794	448	179	82	299	70
Textile machinery	3552	244	77	33	29	15	—	30	—
Woodworking machinery	3553	204	92	47	—	10	—	12	—
Paper industries machinery	3554	346	154	88	22	28	7	22	—
Printing trades machinery	3555	302	123	—	105	—	—	—	—
Food products machinery	3556	1,057	451	291	—	—	—	—	—
Special industry machinery, n.e.c.	3559	1,883	721	326	199	88	47	134	—
General industrial machinery	356	5,921	2,252	982	495	547	78	473	85
Pumps and pumping equipment	3561	711	365	117	116	52	—	15	—
Ball and roller bearings	3562	730	213	66	12	118	—	136	—
Air and gas compressors	3563	393	129	55	27	17	10	—	13
Blowers and fans	3564	1,190	546	286	62	174	—	48	—
Packaging machinery	3565	412	173	—	113	—	—	96	16
Speed changers, drives, and gears	3566	375	126	85	—	18	—	18	12
Industrial furnaces and ovens	3567	660	226	153	58	—	—	80	—
Power transmission equipment, n.e.c.	3568	527	161	58	23	68	—	13	8
General industrial machinery, n.e.c. ..	3569	922	313	121	81	80	11	58	24
Computer and office equipment	357	2,029	359	167	97	68	74	226	53
Electronic computers	3571	720	105	52	35	10	36	89	25
Computer storage devices	3572	199	36	27	8	—	—	13	11
Computer peripheral equipment, n.e.c.	3577	590	92	—	—	—	—	—	—
Office machines, n.e.c.	3579	340	85	53	15	14	—	40	12
Refrigeration and service machinery	358	4,600	1,634	755	321	439	71	402	84
Automatic vending machines	3581	275	90	70	—	11	5	48	—
Refrigeration and heating equipment	3585	3,004	981	377	226	320	52	268	64
Measuring and dispensing pumps	3586	111	—	—	17	—	—	11	7
Service industry machinery, n.e.c.	3589	1,057	431	230	55	99	13	66	13
Industrial machinery, n.e.c.	359	8,306	3,657	1,646	757	725	236	458	169
Carburetors, pistons, rings, valves	3592	479	116	42	39	30	7	38	12
Fluid power cylinders and actuators ...	3593	495	157	83	37	21	—	15	17
Fluid power pumps and motors	3594	565	176	48	42	25	8	27	—
Industrial machinery, n.e.c.	3599	6,649	3,173	1,445	635	645	209	378	137
Electronic and other electric equipment	36	20,709	5,912	2,419	1,536	1,467	612	1,786	370
Electric distribution equipment	361	1,445	504	241	91	125	31	61	28
Transformers, except electronic	3612	1,058	365	181	59	87	—	50	—
Electrical industrial apparatus	362	2,229	730	311	187	188	90	159	37
Motors and generators	3621	1,369	467	205	101	141	27	120	23
Relays and industrial controls	3625	613	184	93	56	25	46	24	10
Household appliances	363	2,455	733	327	225	149	46	147	43
Household cooking equipment	3631	207	83	30	39	12	6	13	—
Household refrigerators and freezers	3632	657	146	67	49	25	21	44	—
Household laundry equipment	3633	420	110	51	24	30	—	34	12
Household appliances, n.e.c.	3639	258	96	46	26	21	—	13	—
Electric lighting and wiring equipment	364	3,243	1,164	501	219	354	139	185	47
Electric lamps	3641	280	112	49	29	30	—	13	—
Current-carrying wiring devices	3643	1,126	332	143	63	87	84	76	23

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Machine tools, metal forming types	159	82	—	—	—	—	—	—	—	97
Special dies, tools, jigs and fixtures ...	773	466	105	285	—	—	—	—	—	194
Machine tool accessories	203	118	54	37	—	—	—	—	—	61
Power-driven handtools	100	70	14	12	—	—	—	—	—	20
Welding apparatus	248	113	57	—	—	—	—	—	—	79
Metalworking machinery, n.e.c.	54	42	9	—	—	—	—	—	—	33
Special industry machinery	1,007	526	265	233	44	—	—	—	—	413
Textile machinery	81	48	10	13	—	—	—	—	—	29
Woodworking machinery	67	44	—	—	—	—	—	—	—	16
Paper industries machinery	80	32	12	20	—	—	5	—	5	37
Printing trades machinery	—	—	—	—	—	—	—	—	—	—
Food products machinery	230	—	—	—	—	—	—	—	—	—
Special industry machinery, n.e.c.	506	289	190	116	—	—	—	—	—	124
General industrial machinery	1,619	822	408	413	68	—	—	—	—	521
Pumps and pumping equipment	126	58	—	82	—	—	—	—	—	71
Ball and roller bearings	205	129	89	17	—	—	—	—	—	58
Air and gas compressors	135	97	—	38	—	—	—	—	—	40
Blowers and fans	342	119	—	91	42	—	—	—	—	67
Packaging machinery	57	45	—	—	—	—	—	—	—	—
Speed changers, drives, and gears	112	57	34	14	—	—	—	—	—	49
Industrial furnaces and ovens	235	107	—	50	—	—	—	—	—	—
Power transmission equipment, n.e.c.	174	94	106	—	8	—	—	—	—	46
General industrial machinery, n.e.c. ..	233	117	46	111	—	—	—	—	—	121
Computer and office equipment	616	376	393	79	29	—	—	—	—	198
Electronic computers	200	117	127	24	16	—	—	—	—	95
Computer storage devices	54	33	40	13	—	—	—	—	—	29
Computer peripheral equipment, n.e.c.	175	145	172	20	—	—	—	—	—	—
Office machines, n.e.c.	115	54	31	22	—	—	—	—	—	28
Refrigeration and service machinery	1,207	708	452	212	79	9	—	—	—	449
Automatic vending machines	55	31	18	—	—	—	—	—	—	52
Refrigeration and heating equipment	823	507	347	178	40	—	—	—	—	244
Measuring and dispensing pumps	11	—	10	—	—	—	—	—	—	12
Service industry machinery, n.e.c.	256	149	77	—	35	—	—	—	—	137
Industrial machinery, n.e.c.	2,149	1,370	450	408	87	11	16	12	—	665
Carburetors, pistons, rings, valves	149	77	58	46	—	—	—	—	—	46
Fluid power cylinders and actuators ...	166	79	39	46	—	—	—	—	—	47
Fluid power pumps and motors	240	180	52	22	—	—	—	—	—	34
Industrial machinery, n.e.c.	1,571	1,015	268	287	80	—	—	—	—	535
Electronic and other electric equipment	4,887	2,779	3,089	1,171	283	10	55	38	17	2,533
Electric distribution equipment	422	202	133	78	13	—	—	—	—	167
Transformers, except electronic	322	135	83	—	—	—	—	—	—	146
Electrical industrial apparatus	570	285	361	81	15	—	—	—	—	184
Motors and generators	313	136	256	48	—	—	—	—	—	113
Relays and industrial controls	188	105	76	17	9	—	—	—	—	59
Household appliances	602	271	420	76	38	—	—	—	—	345
Household cooking equipment	53	28	18	7	—	—	—	—	—	23
Household refrigerators and freezers	197	62	145	15	—	—	—	—	—	78
Household laundry equipment	121	47	44	7	11	—	—	—	—	74
Household appliances, n.e.c.	61	23	41	9	—	—	—	—	—	30
Electric lighting and wiring equipment	630	387	442	104	81	—	—	—	—	448
Electric lamps	43	32	72	—	—	—	—	—	—	—
Current-carrying wiring devices	244	150	88	43	—	—	—	—	—	235

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	SIC code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Residential lighting fixtures	3645	263	76	30	—	—	—	39	12
Commercial lighting fixtures	3646	470	—	—	—	—	—	—	—
Vehicular lighting equipment	3647	383	82	20	21	41	—	28	—
Household audio and video equipment and audio recordings	365	1,186	330	94	118	114	15	89	9
Household audio and video equipment	3651	903	245	82	81	77	13	68	7
Communications equipment	366	1,741	399	199	97	76	87	193	63
Telephone and telegraph apparatus ..	3661	—	—	—	16	15	—	—	—
Radio and TV communications equipment	3663	1,071	281	141	67	55	—	95	39
Communications equipment, n.e.c.	3669	246	44	19	14	—	—	—	20
Electronic components and accessories	367	6,032	1,410	485	441	335	184	783	127
Electron tubes	3671	645	221	118	—	—	—	—	—
Printed circuit boards	3672	1,800	445	145	120	119	36	266	39
Semiconductors and related devices	3674	1,527	232	62	101	32	42	185	57
Electronic capacitors	3675	161	48	9	10	—	—	10	—
Electronic resistors	3676	93	18	—	—	9	—	9	—
Electronic components, n.e.c.	3679	1,403	377	115	127	106	81	195	19
Miscellaneous electrical equipment and supplies	369	2,378	642	261	159	128	21	169	17
Storage batteries	3691	438	108	47	37	24	9	30	8
Primary batteries, dry and wet	3692	226	53	15	8	30	—	31	—
Engine electrical equipment	3694	1,324	302	122	89	52	—	73	—
Electrical equipment and supplies, n.e.c.	3699	295	144	59	17	—	—	—	—
Transportation equipment	37	51,654	13,312	5,629	3,626	2,352	1,483	3,453	1,525
Motor vehicles and equipment	371	32,807	8,475	3,634	2,019	1,746	752	1,806	914
Motor vehicles and car bodies	3711	13,341	2,427	1,119	687	279	327	740	478
Truck and bus bodies	3713	2,302	863	347	194	237	80	110	—
Motor vehicle parts and accessories ..	3714	15,037	4,372	1,810	933	1,089	270	804	365
Truck trailers	3715	1,523	592	257	157	104	67	105	14
Aircraft and parts	372	8,642	1,640	560	587	271	287	711	273
Aircraft	3721	4,678	580	216	243	71	98	344	196
Aircraft engines and engine parts	3724	1,287	357	112	61	112	73	130	17
Aircraft parts and equipment, n.e.c.	3728	2,677	704	231	283	87	116	238	59
Ship and boat building and repairing	373	6,443	2,033	880	687	191	345	613	207
Ship building and repairing	3731	4,367	1,381	590	505	90	268	337	149
Boat building and repairing	3732	2,076	652	289	182	101	77	276	58
Railroad equipment	374	790	284	147	76	31	14	80	37
Motorcycles, bicycles, and parts	375	585	139	71	31	29	—	42	15
Guided missiles, space vehicles, parts ..	376	551	101	47	24	7	20	59	7
Guided missiles and space vehicles ..	3761	366	—	—	16	—	13	—	—
Space vehicle equipment, n.e.c.	3769	—	—	10	—	—	—	10	—
Miscellaneous transportation equipment	379	1,836	639	292	202	76	58	141	72
Travel trailers and campers	3792	759	292	132	120	10	—	55	—
Tanks and tank components	3795	38	14	—	—	8	—	—	—
Transportation equipment, n.e.c.	3799	1,038	333	156	81	58	—	82	47
Instruments and related products	38	7,563	1,675	814	394	308	336	680	294
Search and navigation equipment	381	962	226	124	39	38	49	120	50
Measuring and controlling devices	382	2,604	613	326	132	69	123	226	71
Environmental controls	3822	619	150	70	49	30	20	48	6
Process control instruments	3823	593	172	102	—	18	—	46	—

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Residential lighting fixtures	63	43	—	—	14	—	—	—	—	40
Commercial lighting fixtures	—	—	—	—	—	—	—	—	—	—
Vehicular lighting equipment	108	61	116	8	—	—	—	—	—	34
Household audio and video equipment and audio recordings	328	199	117	44	25	—	—	—	—	225
Household audio and video equipment	273	164	99	41	20	—	—	—	—	133
Communications equipment	411	296	287	95	21	—	16	15	—	170
Telephone and telegraph apparatus ..	—	—	—	10	15	—	—	—	—	16
Radio and TV communications equipment	263	180	153	78	—	—	15	15	—	103
Communications equipment, n.e.c. ...	53	—	59	—	—	—	—	—	—	51
Electronic components and accessories	1,357	826	895	512	60	—	10	—	—	694
Electron tubes	185	80	108	—	—	—	—	—	—	—
Printed circuit boards	435	286	192	152	33	—	—	—	—	194
Semiconductors and related devices	294	191	242	179	17	—	—	—	—	278
Electronic capacitors	47	—	12	—	—	—	—	—	—	19
Electronic resistors	33	14	22	—	—	—	—	—	—	—
Electronic components, n.e.c.	229	141	254	97	9	—	—	—	—	139
Miscellaneous electrical equipment and supplies	567	311	433	183	32	—	14	14	—	301
Storage batteries	128	65	66	45	12	—	9	9	—	22
Primary batteries, dry and wet	48	16	29	22	—	—	—	—	—	34
Engine electrical equipment	316	191	305	95	15	—	—	—	—	198
Electrical equipment and supplies, n.e.c.	52	—	—	18	—	—	—	—	—	—
Transportation equipment	12,621	6,679	7,246	2,655	765	46	101	76	—	8,447
Motor vehicles and equipment	8,242	4,407	5,408	1,550	510	—	88	66	—	5,040
Motor vehicles and car bodies	2,866	1,312	2,908	404	230	19	52	52	—	2,889
Truck and bus bodies	786	389	95	116	17	—	—	—	—	206
Motor vehicle parts and accessories ..	4,096	2,424	2,270	888	224	—	—	—	—	1,715
Truck trailers	375	210	78	123	—	—	—	—	—	148
Aircraft and parts	2,096	1,083	1,266	454	111	—	—	—	—	1,792
Aircraft	1,027	550	752	274	—	—	—	—	—	1,361
Aircraft engines and engine parts	379	153	115	79	39	—	—	—	—	98
Aircraft parts and equipment, n.e.c. ...	690	379	399	101	28	9	—	—	—	333
Ship and boat building and repairing	1,302	621	243	423	59	—	—	—	—	1,202
Ship building and repairing	899	417	180	276	54	—	—	—	—	813
Boat building and repairing	404	204	63	147	—	—	—	—	—	389
Railroad equipment	237	114	28	42	—	—	—	—	—	60
Motorcycles, bicycles, and parts	126	81	110	32	26	—	—	—	—	83
Guided missiles, space vehicles, parts ..	172	109	41	30	13	—	—	—	—	108
Guided missiles and space vehicles ..	—	—	—	20	—	—	—	—	—	—
Space vehicle equipment, n.e.c.	—	—	—	—	—	—	—	—	—	—
Miscellaneous transportation equipment	446	264	150	125	38	—	—	—	—	162
Travel trailers and campers	183	103	68	—	16	—	—	—	—	89
Tanks and tank components	12	9	—	—	—	—	—	—	—	6
Transportation equipment, n.e.c.	251	152	82	117	—	—	—	—	—	66
Instruments and related products	1,910	1,091	1,183	487	96	—	19	14	—	878
Search and navigation equipment	204	116	87	89	12	—	—	—	—	120
Measuring and controlling devices	695	442	454	138	22	—	—	—	—	252
Environmental controls	154	106	103	48	6	—	—	—	—	84
Process control instruments	193	92	85	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	SIC code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Fluid meters and counting devices	3824	111	22	9	—	—	—	—	11
Instruments to measure electricity	3825	454	66	28	10	10	64	41	11
Optical instruments and lenses	3827	218	83	40	12	—	—	19	—
Measuring and controlling devices, n.e.c.	3829	307	—	—	—	—	—	—	—
Medical instruments and supplies	384	2,728	628	294	158	133	72	252	98
Surgical and medical instruments	3841	992	291	164	60	48	31	54	26
Surgical appliances and supplies	3842	1,078	218	60	80	70	29	124	33
Dental equipment and supplies	3843	254	—	—	—	—	—	—	—
Electromedical equipment	3845	245	28	—	12	6	9	32	27
Ophthalmic goods	385	443	63	—	—	—	—	—	—
Miscellaneous manufacturing industries	39	7,011	2,444	963	648	596	182	527	148
Jewelry, silverware, and plated ware	391	359	104	24	13	63	18	38	—
Jewelry, precious metal	3911	227	65	12	7	—	14	—	—
Silverware and plated ware	3914	—	19	—	—	10	—	—	—
Toys and sporting goods	394	2,134	661	311	128	192	34	153	24
Games, toys, and children's vehicles	3944	483	160	93	30	26	—	41	11
Sporting and athletic goods, n.e.c.	3949	1,597	487	205	98	166	29	111	13
Pens, pencils, office, and art supplies	395	509	119	34	34	51	14	48	—
Pens and mechanical pencils	3951	92	35	9	17	9	5	13	—
Costume jewelry and notions	396	256	103	27	40	23	—	17	36
Costume jewelry	3961	145	64	—	29	10	—	12	—
Fasteners, buttons, needles, and pins	3965	112	39	7	12	12	—	—	12
Miscellaneous manufactures	399	3,491	1,357	509	411	247	112	248	81
Brooms and brushes	3991	309	98	38	39	15	—	19	17
Signs and advertising specialities	3993	1,425	606	241	127	97	101	78	—
Manufacturing industries, n.e.c.	3999	1,551	580	198	212	127	—	145	29
Nondurable goods		139,859	43,206	16,084	10,009	14,374	4,883	13,368	4,085
Food and kindred products	20	47,140	13,776	5,444	3,130	4,235	1,874	5,312	1,677
Meat products	201	12,380	4,319	2,075	865	1,125	453	1,393	314
Meat packing plants	2011	5,753	2,104	1,174	425	352	180	494	91
Sausages and other prepared meats	2013	3,020	947	407	167	347	95	447	132
Poultry slaughtering and processing ..	2015	3,606	1,267	494	273	426	179	452	91
Dairy products	202	6,231	1,555	635	361	497	271	630	269
Cheese, natural and processed	2022	1,633	271	109	81	67	41	91	58
Dry, condensed, evaporated products	2023	449	124	—	—	70	—	20	17
Ice cream and frozen desserts	2024	952	280	72	85	100	25	126	34
Fluid milk	2026	3,087	847	427	149	250	193	387	153
Preserved fruits and vegetables	203	5,390	1,694	559	397	584	267	789	227
Canned fruits and vegetables	2033	1,852	563	215	129	167	70	283	55
Pickles, sauces, and salad dressings	2035	327	67	—	13	16	14	—	—
Frozen fruits and vegetables	2037	1,469	450	116	161	161	136	245	91
Frozen specialities, n.e.c.	2038	1,160	399	128	68	187	22	156	61
Grain mill products	204	3,106	1,029	309	304	280	159	311	126
Flour and other grain mill products	2041	481	130	41	41	—	—	—	—
Cereal breakfast foods	2043	365	115	26	48	41	21	25	24
Prepared flour mixes and doughs	2045	806	311	—	—	90	—	—	—
Wet corn milling	2046	—	20	—	7	—	—	13	—
Dog and cat food	2047	252	61	23	22	17	11	25	6
Prepared feeds, n.e.c.	2048	937	327	136	105	65	69	134	—

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness,1999 — Continued

Industry ²	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Fluid meters and counting devices	46	30	21	—	—	—	—	—	—	7
Instruments to measure electricity	75	46	123	7	—	—	—	—	—	67
Optical instruments and lenses	25	21	45	12	—	—	—	—	—	20
Measuring and controlling devices, n.e.c.	—	—	—	—	—	—	—	—	—	—
Medical instruments and supplies	696	363	434	165	32	—	12	9	—	339
Surgical and medical instruments	204	132	169	49	12	—	—	—	—	154
Surgical appliances and supplies	311	114	164	73	9	—	9	9	—	107
Dental equipment and supplies	53	—	60	18	—	—	—	—	—	—
Electromedical equipment	84	70	28	11	8	—	—	—	—	19
Ophthalmic goods	63	—	114	—	—	—	—	—	—	—
Miscellaneous manufacturing industries	1,760	1,060	783	346	103	—	15	15	—	698
Jewelry, silverware, and plated ware	68	48	58	28	—	—	9	9	—	31
Jewelry, precious metal	—	15	—	—	—	—	—	—	—	14
Silverware and plated ware	14	12	12	—	—	—	—	—	—	15
Toys and sporting goods	613	358	283	131	8	—	—	—	—	222
Games, toys, and children's vehicles	116	64	81	33	—	—	—	—	—	29
Sporting and athletic goods, n.e.c.	484	281	177	98	—	—	—	—	—	192
Pens, pencils, office, and art supplies	179	114	53	25	—	—	—	—	—	65
Pens and mechanical pencils	8	5	9	—	—	—	—	—	—	19
Costume jewelry and notions	41	35	35	16	—	—	—	—	—	—
Costume jewelry	—	18	—	—	—	—	—	—	—	—
Fasteners, buttons, needles, and pins	—	17	14	16	—	—	—	—	—	—
Miscellaneous manufactures	771	442	320	142	92	—	—	—	—	368
Brooms and brushes	75	59	52	—	20	—	—	—	—	—
Signs and advertising specialties	307	185	77	—	58	—	—	—	—	141
Manufacturing industries, n.e.c.	326	147	183	88	13	—	—	—	—	179
Nondurable goods	36,378	19,475	11,178	7,382	3,516	338	395	225	170	15,130
Food and kindred products	11,681	6,243	3,198	3,026	1,369	58	168	97	71	5,001
Meat products	2,320	1,112	1,516	760	288	—	60	22	38	951
Meat packing plants	1,244	461	773	296	132	—	32	—	—	406
Sausages and other prepared meats	627	403	299	161	64	—	13	8	—	235
Poultry slaughtering and processing ..	450	248	444	304	92	—	15	10	5	310
Dairy products	1,821	999	211	646	144	—	—	—	—	681
Cheese, natural and processed	596	329	70	333	20	—	—	—	—	155
Dry, condensed, evaporated products	163	111	18	55	—	—	—	—	—	42
Ice cream and frozen desserts	285	211	37	60	15	—	—	—	—	86
Fluid milk	757	331	79	195	104	—	—	—	—	371
Preserved fruits and vegetables	867	537	247	495	119	—	9	9	—	675
Canned fruits and vegetables	281	172	63	229	41	—	—	—	—	264
Pickles, sauces, and salad dressings	69	53	13	—	—	—	—	—	—	99
Frozen fruits and vegetables	197	103	53	122	44	—	—	—	—	128
Frozen specialties, n.e.c.	212	139	97	80	12	—	—	—	—	118
Grain mill products	823	370	109	219	70	—	11	—	11	248
Flour and other grain mill products	115	81	39	—	19	—	—	—	—	47
Cereal breakfast foods	78	38	28	10	9	—	—	—	—	53
Prepared flour mixes and doughs	294	—	—	—	—	—	—	—	—	—
Wet corn milling	—	10	—	11	—	—	—	—	—	5
Dog and cat food	78	36	10	22	21	—	6	—	6	12
Prepared feeds, n.e.c.	215	110	—	74	—	—	—	—	—	—

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	SIC code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Bakery products	205	6,270	1,682	588	402	590	200	847	260
Bread, cake, and related products	2051	4,428	1,265	442	302	429	171	486	178
Cookies and crackers	2052	1,569	378	129	98	144	26	301	82
Frozen bakery products, except bread	2053	273	—	17	—	17	—	59	—
Sugar and confectionery products	206	1,564	454	120	80	229	51	123	49
Raw cane sugar	2061	94	32	11	10	7	7	10	—
Candy and other confectionery products	2064	779	265	37	36	182	11	62	13
Chewing gum	2067	107	29	14	6	8	6	8	7
Fats and oils	207	749	210	122	—	—	—	71	—
Beverages	208	6,040	1,268	489	317	332	225	535	193
Malt beverages	2082	446	133	31	26	58	21	42	13
Wines, brandy, and brandy spirits	2084	747	125	68	—	—	—	113	—
Bottled and canned soft drinks	2086	4,265	852	344	222	210	182	352	121
Flavoring extracts and syrups, n.e.c.	2087	308	82	—	—	—	—	—	18
Miscellaneous food and kindred products	209	5,410	1,566	546	357	560	239	614	183
Canned and cured fish and seafoods	2091	225	76	49	11	14	9	21	11
Fresh or frozen prepared fish	2092	1,639	531	190	110	172	114	205	79
Roasted coffee	2095	232	98	—	—	—	18	—	—
Potato chips and similar snacks	2096	912	203	72	54	71	27	114	30
Food preparations, n.e.c.	2099	2,003	598	185	171	211	—	226	—
Tobacco products	21	574	174	68	36	63	11	84	—
Cigarettes	211	391	105	38	27	34	9	64	—
Textile mill products	22	6,519	2,328	719	562	893	192	623	178
Broadwoven fabric mills, cotton	221	281	128	—	38	41	—	35	—
Broadwoven fabric mills, manmade	222	714	230	59	69	99	—	79	—
Narrow fabric mills	224	423	199	63	53	71	—	36	11
Knitting mills	225	1,147	278	72	97	81	84	165	60
Hosiery, n.e.c.	2252	298	34	19	6	7	15	41	42
Knit outerwear mills	2253	272	81	33	23	25	6	27	—
Knit underwear mills	2254	83	19	12	—	—	—	24	—
Weft knit fabric mills	2257	247	78	—	—	—	—	—	—
Textile finishing, except wool	226	1,210	391	191	107	85	37	84	—
Finishing plants, cotton	2261	556	132	54	41	35	14	—	—
Carpets and rugs	227	602	218	58	38	98	15	58	10
Yarn and thread mills	228	632	255	101	47	105	—	44	15
Yarn spinning mills	2281	449	194	78	45	70	—	24	8
Throwing and winding mills	2282	125	—	18	—	16	—	20	—
Miscellaneous textile goods	229	1,428	620	151	113	305	29	104	19
Coated fabrics, not rubberized	2295	442	125	35	—	55	—	39	—
Tire cord and fabrics	2296	159	59	28	—	26	—	13	—
Nonwoven fabrics	2297	290	146	—	—	83	—	—	—
Textile goods, n.e.c.	2299	365	210	36	72	96	10	29	—
Apparel and other textile products	23	8,709	2,493	942	784	658	228	695	89
Men's and boys' suits and coats	231	489	90	35	33	23	14	52	10
Men's and boys' furnishings	232	2,267	591	187	135	194	29	148	26
Men's and boys' shirts	2321	481	112	59	—	—	—	—	—
Men's and boys' underwear and nightwear	2322	195	—	—	20	—	—	—	—
Men's and boys' trousers and slacks	2325	735	149	42	36	64	—	56	8
Men's and boys' work clothing	2326	389	104	13	15	38	—	19	—

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Bakery products	1,790	980	391	143	176	32	16	16	—	736
Bread, cake, and related products	1,279	695	205	104	150	32	16	16	—	542
Cookies and crackers	417	203	158	31	—	—	—	—	—	150
Frozen bakery products, except bread	94	82	—	—	—	—	—	—	—	—
Sugar and confectionery products	372	227	82	145	49	—	—	—	—	234
Raw cane sugar	6	—	—	—	—	—	—	—	—	29
Candy and other confectionery products	203	146	62	35	—	—	—	—	—	116
Chewing gum	32	25	—	13	—	—	—	—	—	7
Fats and oils	198	158	—	92	—	—	—	—	—	90
Beverages	2,125	1,068	257	206	318	11	66	44	—	836
Malt beverages	116	65	15	35	11	7	—	—	—	55
Wines, brandy, and brandy spirits	219	87	49	—	—	—	—	—	—	149
Bottled and canned soft drinks	1,631	813	186	78	268	—	51	37	15	539
Flavoring extracts and syrups, n.e.c.	91	72	—	—	—	—	—	—	—	63
Miscellaneous food and kindred products	1,365	792	385	318	184	—	—	—	—	550
Canned and cured fish and seafoods	39	26	22	16	—	—	—	—	—	26
Fresh or frozen prepared fish	229	164	119	128	87	—	—	—	—	144
Roasted coffee	—	—	—	—	—	—	—	—	—	—
Potato chips and similar snacks	287	119	111	16	30	—	—	—	—	93
Food preparations, n.e.c.	558	350	133	136	—	—	—	—	—	200
Tobacco products	157	50	20	9	17	—	—	—	—	97
Cigarettes	114	40	16	7	—	—	—	—	—	73
Textile mill products	1,860	928	409	249	62	—	13	—	—	603
Broadwoven fabric mills, cotton	48	—	44	—	—	—	—	—	—	11
Broadwoven fabric mills, manmade	174	71	—	—	—	—	—	—	—	130
Narrow fabric mills	98	52	16	36	—	—	—	—	—	—
Knitting mills	305	207	106	31	7	—	—	—	—	105
Hosiery, n.e.c.	88	61	29	15	—	—	—	—	—	31
Knit outerwear mills	93	66	31	—	—	—	—	—	—	23
Knit underwear mills	21	15	9	—	—	—	—	—	—	8
Weft knit fabric mills	—	—	—	—	—	—	—	—	—	—
Textile finishing, except wool	488	128	11	80	—	—	—	—	—	84
Finishing plants, cotton	302	68	11	34	—	—	—	—	—	—
Carpets and rugs	155	112	44	12	10	—	—	—	—	80
Yarn and thread mills	149	68	80	—	—	—	—	—	—	71
Yarn spinning mills	134	57	43	—	—	—	—	—	—	31
Throwing and winding mills	—	—	—	—	—	—	—	—	—	16
Miscellaneous textile goods	413	256	73	59	24	—	—	—	—	88
Coated fabrics, not rubberized	204	147	—	—	—	—	—	—	—	—
Tire cord and fabrics	47	12	22	—	—	—	—	—	—	10
Nonwoven fabrics	71	—	—	—	—	—	—	—	—	—
Textile goods, n.e.c.	51	23	13	27	—	—	—	—	—	18
Apparel and other textile products	1,857	1,012	1,801	439	104	—	42	16	25	960
Men's and boys' suits and coats	95	61	150	30	—	—	—	—	—	48
Men's and boys' furnishings	519	287	578	114	30	—	—	—	—	226
Men's and boys' shirts	68	—	172	—	—	—	—	—	—	—
Men's and boys' underwear and nightwear	91	—	—	17	—	—	—	—	—	16
Men's and boys' trousers and slacks	198	88	241	21	—	—	6	—	6	51
Men's and boys' work clothing	97	66	105	—	—	—	—	—	—	53

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	SIC code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Women's and misses' outerwear	233	1,287	462	258	125	75	62	122	—
Women's, junior's, and misses' dresses	2335	—	—	—	—	—	—	—	—
Women's and misses' suits and coats	2337	167	59	20	32	8	13	10	—
Women's and misses' outerwear, n.e.c.	2339	961	324	172	86	63	45	98	—
Hats, caps, and millinery	235	303	73	38	12	24	15	13	—
Girls' and children's outerwear	236	—	—	13	13	—	—	12	—
Girls' and children's outerwear, n.e.c.	2369	101	27	10	13	—	6	10	—
Miscellaneous apparel and accessories	238	439	159	64	53	40	11	15	—
Apparel and accessories, n.e.c.	2389	210	—	—	—	—	—	—	—
Miscellaneous fabricated textile products	239	3,366	1,015	328	363	296	61	312	17
Curtains and draperies	2391	348	125	26	57	40	7	17	—
Housefurnishings, n.e.c.	2392	627	261	145	46	60	33	68	—
Canvas and related products	2394	434	123	43	—	—	—	67	—
Automotive and apparel trimmings	2396	982	319	75	180	60	—	97	—
Fabricated textile products, n.e.c.	2399	435	112	26	43	41	10	53	—
Paper and allied products	26	12,338	4,824	1,519	862	2,078	425	868	324
Paper mills	262	2,037	597	188	109	234	100	152	76
Paperboard mills	263	1,025	362	147	62	101	—	89	18
Paperboard containers and boxes	265	4,382	1,892	639	327	795	197	357	98
Corrugated and solid fiber boxes	2653	2,992	1,202	428	196	480	181	270	78
Fiber cans, drums and similar products	2655	368	182	68	—	84	—	—	—
Folding paperboard boxes	2657	629	316	77	73	136	14	15	—
Miscellaneous converted paper products	267	4,790	1,950	532	364	942	91	254	126
Paper coated and laminated, packaging	2671	403	167	33	28	99	—	26	28
Paper coated and laminated, n.e.c.	2672	669	230	75	52	81	14	25	24
Bags: plastics, laminated, and coated	2673	821	329	107	72	132	21	40	—
Bags: uncoated paper and multiwall ..	2674	268	111	37	—	70	—	—	—
Die-cut paper and board	2675	569	213	—	—	125	—	—	—
Sanitary paper products	2676	562	240	63	50	110	14	19	26
Envelopes	2677	524	266	58	39	160	—	26	—
Converted paper products, n.e.c.	2679	862	365	110	87	151	14	41	23
Printing and publishing	27	22,210	7,173	2,108	1,801	2,923	802	2,042	566
Newspapers	271	6,833	1,627	528	475	535	358	969	216
Periodicals	272	661	136	43	50	33	9	81	22
Books	273	1,806	409	100	139	154	118	115	41
Book publishing	2731	921	176	64	72	39	112	45	18
Book printing	2732	885	233	35	67	116	—	70	23
Miscellaneous publishing	274	735	124	51	24	48	12	119	43
Commercial printing	275	9,578	3,734	1,199	846	1,486	235	658	197
Commercial printing, lithographic	2752	6,521	2,562	879	489	1,017	166	490	153
Commercial printing, n.e.c.	2759	2,682	1,052	295	315	418	60	142	33
Manifold business forms	276	609	234	—	83	123	—	30	—
Greeting cards	277	223	54	12	23	18	14	9	—
Blankbooks and bookbinding	278	1,328	697	78	128	466	—	—	—
Blankbooks and looseleaf binders	2782	504	168	53	38	73	15	—	—
Bookbinding and related work	2789	823	528	—	—	393	—	—	—

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Women's and misses' outerwear	242	123	206	-	-	-	-	-	-	172
Women's, junior's, and misses' dresses	18	-	-	-	-	-	-	-	-	17
Women's and misses' suits and coats	53	35	15	-	-	-	-	-	-	17
Women's and misses' outerwear, n.e.c.	155	71	185	-	-	-	-	-	-	138
Hats, caps, and millinery	56	28	82	-	-	-	-	-	-	59
Girls' and children's outerwear	-	-	14	-	-	-	-	-	-	14
Girls' and children's outerwear, n.e.c.	32	-	7	-	5	-	-	-	-	11
Miscellaneous apparel and accessories	75	43	106	12	-	-	-	-	-	52
Apparel and accessories, n.e.c.	-	-	-	-	-	-	-	-	-	-
Miscellaneous fabricated textile products	653	315	601	249	60	-	35	15	20	361
Curtains and draperies	103	71	52	-	-	-	7	7	-	24
Housefurnishings, n.e.c.	93	54	58	25	10	-	-	-	-	69
Canvas and related products	154	45	43	-	-	-	-	-	-	18
Automotive and apparel trimmings	159	77	137	192	18	-	18	-	18	38
Fabricated textile products, n.e.c.	81	46	105	22	-	-	-	-	-	39
Paper and allied products	3,252	1,553	766	386	272	17	18	18	-	1,187
Paper mills	586	200	146	108	41	-	-	-	-	224
Paperboard mills	314	181	-	73	-	-	-	-	-	94
Paperboard containers and boxes	1,031	445	242	81	70	-	-	-	-	409
Corrugated and solid fiber boxes	723	348	93	55	57	-	-	-	-	328
Fiber cans, drums and similar products	75	-	-	-	-	-	-	-	-	-
Folding paperboard boxes	138	52	68	18	-	-	-	-	-	48
Miscellaneous converted paper products	1,294	712	362	117	119	-	16	16	-	454
Paper coated and laminated, packaging	108	73	-	13	8	-	-	-	-	35
Paper coated and laminated, n.e.c.	249	142	27	31	-	-	16	16	-	52
Bags: plastics, laminated, and coated	236	156	34	12	38	-	-	-	-	106
Bags: uncoated paper and multiwall ..	55	-	-	20	-	-	-	-	-	36
Die-cut paper and board	140	-	93	-	-	-	-	-	-	-
Sanitary paper products	133	60	38	26	17	-	-	-	-	49
Envelopes	102	77	83	-	-	-	-	-	-	32
Converted paper products, n.e.c.	243	93	44	9	32	-	-	-	-	91
Printing and publishing	6,245	3,624	1,633	447	794	-	77	61	16	2,423
Newspapers	1,871	942	392	77	449	-	35	26	9	841
Periodicals	233	126	53	26	14	-	-	-	-	82
Books	580	455	329	37	44	-	-	-	-	132
Book publishing	251	186	184	-	43	-	-	-	-	61
Book printing	329	269	145	-	-	-	-	-	-	71
Miscellaneous publishing	273	140	55	26	14	-	-	-	-	69
Commercial printing	2,693	1,585	545	234	185	-	31	31	-	1,059
Commercial printing, lithographic	1,832	1,127	339	131	117	-	25	25	-	706
Commercial printing, n.e.c.	702	407	188	98	61	-	-	-	-	336
Manifold business forms	173	91	58	-	-	-	-	-	-	53
Greeting cards	74	49	38	-	-	-	-	-	-	30
Blankbooks and bookbinding	256	163	120	-	-	-	-	-	-	148
Blankbooks and looseleaf binders	105	47	61	-	-	-	-	-	-	132
Bookbinding and related work	151	116	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness,1999 — Continued

Industry ²	SIC code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Printing trade services	279	438	160	68	—	59	—	17	17
Typesetting	2791	83	—	—	—	—	—	—	11
Platemaking services	2796	355	137	61	—	53	—	—	—
Chemicals and allied products	28	11,596	2,728	1,271	541	754	502	1,191	400
Industrial inorganic chemicals	281	1,175	350	286	—	—	78	90	17
Inorganic pigments	2816	199	—	—	—	—	—	—	—
Industrial inorganic chemicals, n.e.c.	2819	611	114	85	18	11	37	67	15
Plastics materials and synthetics	282	1,379	343	196	40	96	50	156	68
Plastics materials and resins	2821	709	174	134	12	—	41	93	—
Synthetic rubber	2822	218	—	17	—	—	—	—	—
Organic fibers, noncellulosic	2824	383	109	42	17	47	—	45	26
Drugs	283	2,505	618	257	110	207	123	284	76
Pharmaceutical preparations	2834	2,100	534	220	105	181	98	257	61
Soap, cleaners, and toilet goods	284	1,942	449	140	118	149	76	237	87
Soap and other detergents	2841	529	88	39	30	19	10	78	38
Polishes and sanitation goods	2842	293	68	—	—	—	—	—	—
Toilet preparations	2844	1,044	288	81	72	104	58	116	33
Paints and allied products	285	931	255	102	66	81	—	70	18
Industrial organic chemicals	286	1,183	202	81	58	52	44	91	62
Industrial organic chemicals, n.e.c.	2869	699	163	78	58	17	—	69	37
Agricultural chemicals	287	603	122	—	17	19	103	62	—
Agricultural chemicals, n.e.c.	2879	131	28	—	—	12	—	—	—
Miscellaneous chemical products	289	1,878	389	164	92	130	—	202	69
Adhesives and sealants	2891	420	62	47	—	—	—	—	55
Printing ink	2893	352	113	—	—	—	—	—	—
Chemical preparations, n.e.c.	2899	904	147	—	—	—	—	120	—
Petroleum and coal products	29	1,446	326	117	119	75	56	102	58
Petroleum refining	291	610	127	53	66	—	40	42	—
Asphalt paving and roofing materials	295	497	132	—	37	69	—	14	—
Asphalt paving mixtures and blocks	2951	317	78	—	—	—	—	—	—
Asphalt felts and coatings	2952	179	54	12	—	19	—	—	—
Miscellaneous petroleum and coal products	299	339	—	—	—	—	—	—	—
Lubricating oils and greases	2992	277	—	—	—	—	—	—	—
Rubber and miscellaneous plastics products	30	28,126	9,021	3,768	2,076	2,586	759	2,322	762
Tires and inner tubes	301	1,977	617	318	78	216	33	102	28
Hose and belting and gaskets and packing	305	1,526	475	187	152	105	32	135	20
Rubber and plastics hose and belting	3052	698	258	128	47	67	—	35	9
Gaskets, packing and sealing devices	3053	828	217	59	104	38	30	100	12
Fabricated rubber products, n.e.c.	306	3,054	979	380	316	237	68	205	69
Mechanical rubber goods	3061	1,696	515	216	114	151	49	104	31
Fabricated rubber products, n.e.c.	3069	1,358	464	164	202	87	18	102	38
Miscellaneous plastics products, n.e.c.	308	21,529	6,937	2,881	1,527	2,022	626	1,877	645
Unsupported plastics film and sheet ..	3081	1,537	629	229	105	255	28	104	39
Unsupported plastics profile shapes ..	3082	949	328	108	90	114	—	124	18
Laminated plastics plate and sheet	3083	746	230	109	40	51	16	51	17
Plastics pipe	3084	884	352	181	43	124	51	60	20
Plastics bottles	3085	964	282	—	73	145	—	137	—
Plastics foam products	3086	2,026	785	390	138	190	66	184	47

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Printing trade services	91	72	43	—	66	—	—	—	—	—
Typesetting	17	—	—	—	—	—	—	—	—	—
Platemaking services	75	63	19	—	66	—	—	—	—	—
Chemicals and allied products	2,858	1,599	760	1,183	428	101	23	—	17	1,422
Industrial inorganic chemicals	257	192	18	120	93	—	—	—	—	117
Inorganic pigments	—	—	—	—	—	—	—	—	—	—
Industrial inorganic chemicals, n.e.c.	105	63	13	112	68	32	—	—	—	46
Plastics materials and synthetics	341	166	104	96	48	—	—	—	—	170
Plastics materials and resins	186	70	29	61	28	—	—	—	—	87
Synthetic rubber	—	—	19	—	—	—	—	—	—	—
Organic fibers, noncellulosic	73	32	44	20	8	—	—	—	—	51
Drugs	557	240	258	190	62	9	14	—	12	315
Pharmaceutical preparations	464	218	204	147	61	—	14	—	12	259
Soap, cleaners, and toilet goods	457	226	142	255	74	—	—	—	—	165
Soap and other detergents	103	32	50	78	—	—	—	—	—	62
Polishes and sanitation goods	73	—	—	—	—	—	—	—	—	—
Toilet preparations	261	147	67	107	43	—	—	—	—	71
Paints and allied products	324	213	—	47	95	—	—	—	—	87
Industrial organic chemicals	415	275	94	139	—	—	—	—	—	117
Industrial organic chemicals, n.e.c.	143	77	81	62	9	—	—	—	—	101
Agricultural chemicals	—	—	—	—	—	—	—	—	—	135
Agricultural chemicals, n.e.c.	17	9	14	19	11	—	—	—	—	34
Miscellaneous chemical products	459	260	93	286	—	—	—	—	—	316
Adhesives and sealants	127	—	19	66	—	—	—	—	—	—
Printing ink	87	—	—	—	—	—	—	—	—	—
Chemical preparations, n.e.c.	183	135	—	193	—	—	—	—	—	220
Petroleum and coal products	242	102	17	316	76	14	—	—	—	234
Petroleum refining	77	—	13	138	—	14	—	—	—	126
Asphalt paving and roofing materials	108	46	—	97	57	—	—	—	—	63
Asphalt paving mixtures and blocks	63	—	—	66	—	—	—	—	—	—
Asphalt felts and coatings	45	—	—	—	—	—	—	—	—	—
Miscellaneous petroleum and coal products	—	—	—	—	—	—	—	—	—	—
Lubricating oils and greases	—	—	—	—	—	—	—	—	—	—
Rubber and miscellaneous plastics products	7,945	4,230	2,363	1,295	383	140	49	19	30	3,088
Tires and inner tubes	703	295	113	107	35	—	—	—	—	235
Hose and belting and gaskets and packing	427	186	112	102	—	—	—	—	—	213
Rubber and plastics hose and belting	178	57	60	77	—	—	—	—	—	73
Gaskets, packing and sealing devices	249	129	52	25	—	—	—	—	—	140
Fabricated rubber products, n.e.c.	939	443	267	214	71	—	9	9	—	233
Mechanical rubber goods	506	248	148	153	65	—	9	9	—	115
Fabricated rubber products, n.e.c.	433	195	119	61	—	—	—	—	—	118
Miscellaneous plastics products, n.e.c.	5,861	3,292	1,863	871	270	135	38	—	30	2,407
Unsupported plastics film and sheet ..	410	219	40	48	22	—	—	—	—	211
Unsupported plastics profile shapes ..	295	174	61	37	—	—	—	—	—	59
Laminated plastics plate and sheet	252	80	48	19	—	—	—	—	—	106
Plastics pipe	260	124	30	36	—	—	—	—	—	49
Plastics bottles	240	191	—	—	—	—	—	—	—	143
Plastics foam products	527	247	69	70	52	—	—	—	—	222

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	SIC code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Custom compound purchased resins	3087	1,081	245	92	80	53	13	106	—
Plastics plumbing fixtures	3088	1,009	286	156	93	—	—	—	17
Plastics products, n.e.c.	3089	12,335	3,800	1,577	867	1,084	405	1,068	418
Leather and leather products	31	1,200	363	128	98	108	33	129	26
Leather tanning and finishing	311	331	125	—	42	—	—	46	—
Footwear, except rubber	314	501	118	38	39	41	19	50	18
Men's footwear, except athletic	3143	—	—	—	—	—	—	18	—
Transportation and public utilities⁷		196,725	42,143	21,467	11,766	5,931	13,458	18,518	7,243
Railroad transportation ⁷	40	5,790	1,030	470	360	81	1,177	126	—
Local and interurban passenger transit	41	12,944	1,466	634	498	117	523	1,406	414
Local and suburban transportation	411	8,630	996	457	313	73	258	806	211
Taxicabs	412	564	55	36	15	—	—	43	—
Intercity and rural bus transportation	413	744	134	70	38	19	39	88	42
Bus charter service	414	634	51	20	17	—	73	84	19
School buses	415	2,345	224	49	115	16	147	382	132
Trucking and warehousing	42	65,682	15,797	8,529	3,746	2,282	5,629	5,763	2,624
Trucking and courier services, except air	421	60,331	14,483	7,917	3,386	2,059	5,388	5,395	2,495
Public warehousing and storage	422	4,866	1,236	593	324	209	219	353	123
Water transportation	44	6,420	2,127	1,145	534	343	504	671	325
Water transportation of freight, n.e.c.	444	798	127	—	—	—	—	—	—
Water transportation services	449	4,956	1,821	1,018	446	281	429	562	217
Transportation by air	45	67,736	14,494	7,370	4,223	2,080	2,519	5,953	2,286
Air transportation, scheduled	451	63,319	13,553	6,941	3,981	1,877	2,066	5,499	2,162
Air transportation, nonscheduled	452	714	—	—	—	—	142	141	—
Airports, flying fields, and services	458	3,704	855	388	217	186	311	313	103
Transportation services	47	5,491	1,659	798	506	316	218	796	89
Freight transportation arrangement	473	3,610	1,196	534	420	233	125	484	54
Miscellaneous transportation services ...	478	1,329	432	248	78	79	75	174	—
Communications	48	17,743	2,470	926	1,116	195	1,812	2,295	845
Telephone communications	481	13,137	1,746	637	831	150	1,039	1,624	692
Cable and other pay television services	484	3,299	536	198	234	—	628	377	126
Electric, gas, and sanitary services	49	14,612	3,020	1,515	783	517	1,001	1,509	648
Electric services	491	3,744	780	298	241	213	258	384	153
Gas production and distribution	492	1,745	306	96	136	22	135	252	112
Combination utility services	493	2,336	478	365	95	9	329	242	83
Water supply	494	753	102	—	—	—	—	—	—
Sanitary services	495	5,989	1,329	693	297	233	254	582	289
Wholesale and retail trade		427,757	118,779	65,180	31,063	15,186	20,974	59,503	15,075
Wholesale trade		136,110	35,349	18,089	8,653	6,308	8,521	12,160	4,287
Wholesale trade— durable goods	50	67,176	19,989	10,512	4,485	3,390	4,412	5,567	1,563
Motor vehicles, parts, and supplies	501	12,291	3,258	1,833	863	181	912	1,146	174
Furniture and home furnishings	502	3,001	1,011	663	99	192	112	285	—
Lumber and construction materials	503	7,576	2,314	1,398	457	350	486	815	176
Professional and commercial equipment	504	9,587	1,606	809	182	385	291	1,040	309
Metals and minerals, except petroleum ..	505	4,011	1,778	844	450	336	287	282	95
Electrical goods	506	4,648	1,262	641	333	176	272	260	79
Hardware, plumbing and heating equipment	507	5,474	1,154	529	354	219	575	333	119
Machinery, equipment, and supplies	508	14,297	5,300	2,639	1,336	1,056	1,048	859	414

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Custom compound purchased resins	308	204	116	77	50	—	—	—	—	145
Plastics plumbing fixtures	358	164	142	—	—	—	—	—	—	113
Plastics products, n.e.c.	3,210	1,889	1,301	554	69	127	—	—	—	1,358
Leather and leather products	280	134	210	32	13	—	—	—	—	114
Leather tanning and finishing	100	—	—	—	—	—	—	—	—	—
Footwear, except rubber	104	51	121	7	—	—	—	—	—	60
Men's footwear, except athletic	—	—	—	—	—	—	—	—	—	—
Transportation and public utilities⁷	55,937	29,824	5,553	6,771	18,157	268	1,098	674	423	27,580
Railroad transportation ⁷	939	—	124	205	735	—	65	64	—	1,389
Local and interurban passenger transit	4,200	2,695	109	273	2,802	—	297	278	20	1,432
Local and suburban transportation	3,437	2,374	56	159	1,558	18	161	144	17	969
Taxicabs	128	98	—	—	229	—	54	54	—	38
Intercity and rural bus transportation	212	69	20	—	79	—	—	—	—	77
Bus charter service	116	98	—	—	219	—	13	13	—	54
School buses	302	53	29	77	713	—	41	38	—	294
Trucking and warehousing	16,195	8,130	1,188	1,832	8,025	100	173	93	80	8,356
Trucking and courier services, except air	14,546	7,099	997	1,671	7,528	100	171	91	80	7,557
Public warehousing and storage	1,407	936	191	118	462	—	—	—	—	754
Water transportation	1,100	301	84	130	391	—	—	—	—	1,053
Water transportation of freight, n.e.c.	225	—	—	—	—	—	—	—	—	221
Water transportation services	719	173	55	107	342	—	—	—	—	701
Transportation by air	25,473	14,617	1,731	2,315	2,931	—	255	152	103	9,764
Air transportation, scheduled	24,468	13,969	1,629	2,150	2,614	—	246	151	95	8,922
Air transportation, nonscheduled	191	150	—	—	—	—	—	—	—	—
Airports, flying fields, and services	815	497	93	148	247	—	—	—	—	811
Transportation services	1,247	616	263	65	593	—	17	16	—	540
Freight transportation arrangement	860	412	118	—	398	—	—	—	—	341
Miscellaneous transportation services ...	301	137	62	—	80	—	—	—	—	143
Communications	3,127	1,513	1,557	1,188	1,751	—	156	58	98	2,531
Telephone communications	2,312	1,110	1,359	962	1,259	—	110	32	79	2,024
Cable and other pay television services	539	235	139	196	344	—	—	—	19	389
Electric, gas, and sanitary services	3,585	1,953	496	754	918	83	132	11	120	2,466
Electric services	892	420	154	244	186	28	30	—	29	634
Gas production and distribution	335	114	65	22	125	32	16	—	15	345
Combination utility services	449	175	135	75	81	19	47	—	42	397
Water supply	147	—	—	231	—	—	—	—	—	108
Sanitary services	1,761	1,182	68	182	506	—	32	—	28	981
Wholesale and retail trade	116,585	76,773	11,694	18,195	18,083	1,019	4,072	2,924	1,148	43,778
Wholesale trade	42,014	26,032	4,330	3,931	8,974	241	593	135	459	15,708
Wholesale trade— durable goods	18,949	11,601	1,945	2,029	4,655	111	147	—	87	7,810
Motor vehicles, parts, and supplies	3,277	2,029	342	622	1,531	—	—	—	—	1,007
Furniture and home furnishings	977	701	176	—	196	—	—	—	—	197
Lumber and construction materials	2,780	1,796	—	—	308	—	—	—	—	569
Professional and commercial equipment	2,542	1,745	328	184	1,018	—	—	—	—	2,262
Metals and minerals, except petroleum ..	986	564	—	—	167	—	—	—	—	286
Electrical goods	1,345	968	228	144	372	—	—	—	—	672
Hardware, plumbing and heating equipment	1,748	1,154	148	142	434	—	—	—	—	818
Machinery, equipment, and supplies	4,030	2,064	299	617	348	—	—	—	—	1,314

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	SIC code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Miscellaneous durable goods	509	6,292	2,305	1,157	410	493	429	546	163
Wholesale trade— nondurable goods	51	68,934	15,361	7,577	4,168	2,918	4,109	6,594	2,723
Paper and paper products	511	3,508	819	336	219	194	262	298	99
Drugs, proprietaries, and sundries	512	4,049	866	442	254	127	198	505	236
Apparel, piece goods, and notions	513	1,636	312	154	116	—	122	226	36
Groceries and related products	514	37,717	8,914	4,244	2,628	1,687	2,044	3,687	1,516
Farm-product raw materials	515	2,187	433	221	83	—	398	—	—
Chemicals and allied products	516	2,144	335	173	—	—	137	192	—
Petroleum and petroleum products	517	2,610	538	167	220	112	171	327	290
Beer, wine, and distilled beverages	518	5,534	1,099	670	220	174	170	355	203
Miscellaneous nondurable goods	519	9,549	2,045	1,169	367	418	607	957	306
Retail trade		291,647	83,430	47,091	22,410	8,878	12,453	47,343	10,788
Building materials and garden supplies	52	20,910	6,714	4,048	1,427	830	1,385	1,560	768
Lumber and other building materials	521	15,922	5,179	3,322	1,126	476	998	1,193	651
Paint, glass, and wallpaper stores	523	885	427	236	147	—	—	—	—
Hardware stores	525	1,630	490	295	57	41	208	91	—
Retail nurseries and garden stores	526	1,583	354	156	77	72	96	206	—
Mobile home dealers	527	890	264	—	—	195	—	—	—
General merchandise stores	53	48,708	14,228	8,696	3,706	1,354	2,447	7,222	996
Department stores	531	44,794	13,316	8,076	3,485	1,297	2,211	6,725	931
Variety stores	533	1,765	361	235	89	—	61	204	—
Miscellaneous general merchandise stores	539	2,148	551	386	133	—	175	293	—
Food stores	54	60,440	20,199	10,529	6,328	2,556	1,480	7,551	2,302
Grocery stores	541	56,580	18,565	9,566	5,806	2,411	1,293	6,962	2,001
Meat and fish markets	542	819	—	—	—	—	—	—	—
Fruit and vegetable markets	543	244	—	17	—	—	16	—	17
Retail bakeries	546	1,811	760	622	—	—	—	367	—
Miscellaneous food stores	549	812	213	160	—	—	—	—	169
Automotive dealers and service stations	55	36,498	9,999	5,681	2,242	909	1,536	4,370	1,592
New and used car dealers	551	17,203	4,900	2,625	1,177	371	542	2,199	865
Used car dealers	552	789	272	—	—	—	—	—	—
Auto and home supply stores	553	8,970	3,386	2,277	643	310	332	381	159
Gasoline service stations	554	7,748	1,111	554	287	170	385	1,612	489
Boat dealers	555	499	147	—	—	—	—	94	—
Recreational vehicle dealers	556	732	—	—	—	—	216	—	—
Motorcycle dealers	557	305	—	—	—	—	—	—	—
Apparel and accessory stores	56	7,621	2,123	1,284	576	161	677	1,257	219
Men's and boys' clothing stores	561	178	78	—	—	—	38	—	—
Women's clothing stores	562	1,095	390	300	62	—	68	161	—
Children's and infants' wear stores	564	297	—	—	—	—	—	—	—
Family clothing stores	565	4,036	1,122	572	445	53	331	680	134
Shoe stores	566	1,494	256	213	—	—	123	317	—
Miscellaneous apparel and accessory stores	569	310	75	42	—	—	44	52	—
Furniture and homefurnishings stores	57	14,869	3,569	2,069	729	241	921	1,254	709
Furniture and homefurnishings stores	571	10,467	2,712	1,636	583	172	717	969	521
Household appliance stores	572	1,508	155	83	51	—	92	—	—
Radio, television, and computer stores	573	2,894	702	350	95	56	112	249	164
Eating and drinking places	58	76,919	21,191	11,689	5,996	2,252	1,986	20,931	3,542
Miscellaneous retail	59	25,682	5,408	3,097	1,407	575	2,020	3,198	659
Drug stores and proprietary stores	591	4,355	867	529	151	128	318	544	109
Liquor stores	592	1,062	—	—	—	—	—	—	—
Used merchandise stores	593	1,836	399	228	136	—	—	109	—
Miscellaneous shopping goods stores	594	6,989	1,915	1,247	329	186	610	742	178

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Miscellaneous durable goods	1,266	581	316	189	281	—	—	—	—	685
Wholesale trade— nondurable goods	23,065	14,431	2,385	1,902	4,319	131	446	74	372	7,898
Paper and paper products	1,140	792	184	—	181	—	—	—	—	461
Drugs, proprietaries, and sundries	1,205	800	359	—	266	—	—	—	—	354
Apparel, piece goods, and notions	629	453	59	—	68	—	—	—	—	164
Groceries and related products	13,478	8,311	1,025	699	2,260	—	225	—	217	3,870
Farm-product raw materials	362	185	155	213	141	—	107	—	97	305
Chemicals and allied products	620	473	—	403	165	—	—	—	—	213
Petroleum and petroleum products	723	378	—	—	114	—	—	—	—	329
Beer, wine, and distilled beverages	2,635	1,481	82	39	309	—	18	18	—	624
Miscellaneous nondurable goods	2,271	1,557	419	419	816	82	—	—	—	1,579
Retail trade	74,571	50,741	7,364	14,264	9,109	778	3,478	2,789	689	28,069
Building materials and garden supplies	6,554	4,523	363	677	609	—	103	—	59	2,167
Lumber and other building materials	5,051	3,290	258	527	485	—	—	—	—	1,524
Paint, glass, and wallpaper stores	198	177	—	—	—	—	—	—	—	—
Hardware stores	548	433	15	33	33	—	55	—	53	136
Retail nurseries and garden stores	449	346	72	67	—	—	—	—	—	262
Mobile home dealers	308	277	—	—	—	—	—	—	—	214
General merchandise stores	15,118	10,037	1,379	1,199	590	—	419	288	131	5,110
Department stores	13,830	9,079	1,271	1,170	554	—	401	279	123	4,384
Variety stores	404	233	72	18	—	—	—	—	—	584
Miscellaneous general merchandise stores	884	725	—	—	—	—	—	—	—	142
Food stores	18,514	12,674	2,633	1,153	908	—	700	631	—	4,986
Grocery stores	17,920	12,303	2,592	915	811	—	689	621	—	4,819
Meat and fish markets	—	—	—	—	—	—	—	—	—	—
Fruit and vegetable markets	—	—	—	—	17	—	—	—	—	—
Retail bakeries	178	—	—	—	—	—	—	—	—	—
Miscellaneous food stores	188	—	—	—	—	—	—	—	—	—
Automotive dealers and service stations	9,023	5,642	604	1,428	2,801	498	323	264	59	4,324
New and used car dealers	3,940	2,071	245	712	1,532	87	—	—	—	2,138
Used car dealers	—	—	218	—	—	—	—	—	—	—
Auto and home supply stores	2,450	1,697	93	194	796	199	—	—	—	972
Gasoline service stations	2,190	1,585	48	450	295	—	269	220	49	883
Boat dealers	89	—	—	—	—	—	—	—	—	—
Recreational vehicle dealers	163	116	—	—	—	—	—	—	—	170
Motorcycle dealers	—	—	—	—	—	—	—	—	—	—
Apparel and accessory stores	1,605	1,096	161	226	89	94	158	158	—	1,012
Men's and boys' clothing stores	—	—	—	—	—	—	—	—	—	—
Women's clothing stores	165	90	—	—	—	—	92	92	—	144
Children's and infants' wear stores	—	—	—	—	—	—	—	—	—	—
Family clothing stores	910	527	125	91	49	—	27	27	—	568
Shoe stores	405	381	—	—	—	—	—	—	—	189
Miscellaneous apparel and accessory stores	—	—	14	—	—	—	—	—	—	61
Furniture and homefurnishings stores	5,448	3,102	204	112	774	66	118	—	90	1,694
Furniture and homefurnishings stores	3,733	2,244	167	92	435	—	—	—	—	1,088
Household appliance stores	628	332	—	—	220	—	59	—	59	274
Radio, television, and computer stores	1,087	527	—	—	119	66	—	—	—	331
Eating and drinking places	10,887	8,617	766	8,657	2,161	—	1,372	1,164	208	5,426
Miscellaneous retail	7,422	5,050	1,254	811	1,178	96	285	212	73	3,351
Drug stores and proprietary stores	1,317	904	252	81	165	—	137	137	—	566
Liquor stores	—	—	—	—	—	—	—	—	—	—
Used merchandise stores	995	788	—	—	102	—	—	—	—	97
Miscellaneous shopping goods stores	1,714	1,248	317	123	215	—	57	57	—	1,117

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	SIC code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Nonstore retailers	596	4,907	947	424	302	162	273	852	136
Fuel dealers	598	2,486	341	119	184	—	484	372	151
Retail stores, n.e.c.	599	4,046	765	398	300	—	232	555	—
Finance, insurance, and real estate		39,472	7,541	4,269	2,118	649	2,611	6,590	1,134
Depository institutions	60	8,005	1,308	726	462	75	414	1,850	235
Central reserve depositories	601	175	38	14	14	—	10	20	6
Commercial banks	602	4,723	938	580	294	37	302	999	155
Savings institutions	603	1,631	—	—	—	—	—	—	—
Credit unions	606	1,165	172	—	—	—	—	188	—
Functions closely related to banking	609	221	—	—	15	—	—	—	—
Nondepository institutions	61	1,785	170	58	46	56	66	285	55
Business credit institutions	615	430	105	13	—	50	10	66	45
Mortgage bankers and brokers	616	792	—	—	—	—	—	—	—
Security and commodity brokers	62	1,753	369	272	88	—	—	406	—
Insurance carriers	63	7,286	647	283	229	95	369	1,121	187
Life insurance	631	1,821	93	27	43	15	76	296	34
Medical service and health insurance	632	1,960	136	77	42	9	122	388	63
Fire, marine, and casualty insurance	633	2,666	339	143	120	54	165	299	75
Pension, health, and welfare funds	637	109	—	—	—	—	—	14	—
Insurance agents, brokers, and service	64	1,592	134	80	53	—	76	283	—
Real estate	65	18,505	4,828	2,770	1,237	415	1,626	2,470	589
Real estate operators and lessors	651	9,439	2,061	1,066	596	188	935	1,323	311
Real estate agents and managers	653	7,048	2,095	1,348	437	179	583	888	173
Subdividers and developers	655	1,988	668	356	204	44	107	243	105
Holding and other investment offices	67	546	85	81	—	—	—	174	—
Services		394,922	72,554	38,831	21,175	7,879	17,510	56,412	13,841
Hotels and other lodging places	70	30,612	7,113	4,124	2,282	440	1,837	5,566	1,629
Hotels and motels	701	29,945	6,947	4,043	2,211	440	1,748	5,350	1,629
Personal services	72	9,326	2,345	1,188	594	374	486	952	201
Laundry, cleaning, and garment services	721	6,612	1,519	629	372	334	367	694	192
Photographic studios, portrait	722	365	76	—	42	—	—	—	—
Beauty shops	723	1,264	637	493	138	—	—	162	—
Funeral service and crematories	726	337	—	—	—	—	82	—	—
Miscellaneous personal services	729	718	—	—	—	—	—	—	—
Business services	73	55,109	11,309	6,287	2,626	1,652	3,291	7,736	1,900
Credit reporting and collection	732	358	—	—	—	—	—	118	—
Mailing, reproduction, stenographic	733	1,852	406	195	94	117	—	180	111
Services to buildings	734	15,642	2,924	1,677	664	221	1,352	2,073	929
Miscellaneous equipment rental and leasing	735	6,001	996	815	—	—	—	904	—
Personnel supply services	736	8,610	2,363	1,198	315	598	446	588	145
Computer and data processing services	737	4,477	649	330	183	122	155	837	68
Miscellaneous business services	738	17,140	3,819	2,060	1,180	465	905	2,896	561
Auto repair, services, and parking	75	25,350	8,098	5,228	1,426	634	1,509	2,547	1,674
Automotive rentals, no drivers	751	3,497	747	348	213	125	213	507	97
Automobile parking	752	747	63	—	—	—	—	152	—
Automotive repair shops	753	10,044	3,694	1,941	872	321	454	762	137
Miscellaneous repair services	76	6,541	2,228	1,171	540	265	427	491	98
Electrical repair shops	762	1,673	500	214	184	50	115	96	18
Reupholstery and furniture repair	764	157	68	—	—	19	—	12	—
Miscellaneous repair shops	769	4,706	1,660	927	346	197	313	383	80
Motion pictures	78	2,120	305	118	—	65	240	357	122

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Nonstore retailers	1,417	824	349	190	101	—	—	—	—	636
Fuel dealers	506	209	—	229	83	75	—	—	—	191
Retail stores, n.e.c.	1,043	675	247	153	476	—	—	—	—	401
Finance, insurance, and real estate	7,754	4,925	3,906	1,439	2,513	34	436	326	110	5,515
Depository institutions	1,621	1,297	1,049	238	414	—	157	144	13	719
Central reserve depositories	46	29	36	—	—	—	—	—	—	15
Commercial banks	732	556	770	208	175	—	36	28	—	409
Savings institutions	—	—	—	—	—	—	—	—	—	—
Credit unions	388	286	—	—	—	—	110	110	—	154
Functions closely related to banking	—	—	19	14	67	—	—	—	—	—
Nondepository institutions	228	177	286	61	240	—	—	—	16	371
Business credit institutions	—	18	87	19	—	—	—	—	—	36
Mortgage bankers and brokers	—	—	—	—	—	—	—	—	—	307
Security and commodity brokers	366	294	138	—	—	—	—	—	—	369
Insurance carriers	890	647	1,632	261	806	—	64	60	—	1,309
Life insurance	203	130	377	30	442	—	—	—	—	270
Medical service and health insurance	280	204	521	71	75	—	22	20	—	282
Fire, marine, and casualty insurance	337	243	675	70	237	—	31	30	—	439
Pension, health, and welfare funds	—	—	—	—	—	—	—	—	—	—
Insurance agents, brokers, and service	315	298	313	—	152	—	—	—	—	255
Real estate	4,267	2,183	442	817	889	—	192	116	77	2,354
Real estate operators and lessors	2,181	1,167	276	351	507	—	153	94	—	1,341
Real estate agents and managers	1,677	782	130	421	330	—	—	—	—	714
Subdividers and developers	402	228	—	44	52	—	—	—	—	299
Holding and other investment offices	—	—	—	—	—	—	—	—	—	139
Services	128,149	69,688	13,529	19,343	17,925	495	13,483	11,896	1,588	41,681
Hotels and other lodging places	7,508	4,838	879	2,216	478	52	398	303	95	2,936
Hotels and motels	7,392	4,786	879	2,192	452	52	397	303	94	2,906
Personal services	3,006	1,624	579	498	248	—	96	86	10	911
Laundry, cleaning, and garment services	2,112	1,165	393	400	227	—	28	18	10	676
Photographic studios, portrait	118	39	—	—	—	—	—	—	—	105
Beauty shops	—	—	148	—	—	—	—	—	—	—
Funeral service and crematories	122	—	—	—	—	—	—	—	—	—
Miscellaneous personal services	584	313	—	—	—	—	—	—	—	—
Business services	13,213	8,210	2,461	2,708	4,446	—	1,321	573	748	6,660
Credit reporting and collection	80	—	—	—	—	—	—	—	—	—
Mailing, reproduction, stenographic	411	281	169	—	344	—	—	—	—	105
Services to buildings	4,270	1,857	294	844	500	—	607	—	585	1,793
Miscellaneous equipment rental and leasing	1,509	1,036	—	—	1,126	—	—	—	—	1,004
Personnel supply services	2,811	2,124	186	339	515	—	—	—	—	1,155
Computer and data processing services	1,371	1,074	699	66	111	—	—	—	—	520
Miscellaneous business services	2,699	1,725	829	1,225	1,674	—	644	503	141	1,885
Auto repair, services, and parking	5,087	2,778	341	1,191	2,202	—	246	234	—	2,367
Automotive rentals, no drivers	861	576	40	153	428	—	99	98	—	337
Automobile parking	98	—	—	—	151	—	79	79	—	119
Automotive repair shops	2,196	1,191	249	734	500	—	—	—	—	1,239
Miscellaneous repair services	1,556	817	179	413	270	67	29	—	—	783
Electrical repair shops	374	187	45	71	145	—	—	—	—	281
Reupholstery and furniture repair	—	—	—	—	—	—	—	—	—	45
Miscellaneous repair shops	1,150	620	130	342	125	46	—	—	16	454
Motion pictures	512	236	—	—	—	—	73	73	—	405

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	SIC code ³	Total cases	Event or exposure leading to injury or illness ⁴						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Amusement and recreation services	79	19,365	5,252	2,536	1,983	495	798	2,913	802
Producers, orchestras, entertainers	792	984	240	138	71	24	123	90	23
Bowling centers	793	396	—	—	—	—	—	138	—
Commercial sports	794	2,686	757	527	134	68	64	318	79
Miscellaneous amusement, recreation services	799	15,266	4,222	1,862	1,760	399	585	2,355	690
Health services	80	173,441	21,625	10,903	7,483	2,311	3,766	23,843	4,829
Offices and clinics of medical doctors	801	7,971	1,018	638	320	—	210	1,243	448
Offices and clinics of dentists	802	1,316	—	—	—	—	—	—	—
Offices of other health practitioners	804	1,553	—	—	—	—	—	159	—
Nursing and personal care facilities	805	64,041	8,051	4,280	2,820	703	533	9,648	1,465
Hospitals	806	80,169	10,594	4,903	3,718	1,486	1,947	9,931	2,513
Medical and dental laboratories	807	2,214	475	365	90	—	106	246	19
Home health care services	808	12,079	834	354	286	80	743	1,797	271
Health and allied services, n.e.c.	809	4,099	520	305	182	—	205	709	106
Legal services	81	3,073	372	102	127	—	208	676	232
Educational services	82	9,722	2,031	1,074	579	152	814	1,751	376
Elementary and secondary schools	821	2,820	690	329	193	44	171	531	80
Colleges and universities	822	5,731	1,158	639	322	106	558	956	228
Social services	83	38,201	7,650	3,548	2,366	1,213	2,499	5,792	1,329
Individual and family services	832	9,084	1,812	927	796	—	510	1,518	264
Job training and related services	833	7,486	2,485	1,588	393	120	620	1,043	149
Child day care services	835	3,974	671	349	270	—	224	1,173	219
Social services, n.e.c.	839	2,230	227	133	—	—	180	323	—
Museums, botanical, zoological gardens ...	84	1,179	212	127	53	11	95	242	26
Museums and art galleries	841	725	125	74	28	6	75	189	22
Botanical and zoological gardens	842	454	87	53	25	—	21	53	—
Membership organizations	86	6,258	997	560	349	44	543	1,146	204
Business associations	861	325	93	68	—	—	—	—	—
Professional organizations	862	214	—	—	—	—	—	48	—
Labor organizations	863	356	—	—	—	—	—	—	—
Civic and social associations	864	3,744	698	361	272	34	217	712	172
Religious organizations	866	511	71	—	—	—	—	135	—
Membership organizations, n.e.c.	869	1,108	—	—	—	—	265	—	—
Engineering and management services	87	14,447	2,898	1,864	617	213	993	2,397	417
Engineering and architectural services ..	871	4,053	1,077	670	229	—	212	633	161
Accounting, auditing, and bookkeeping ..	872	1,241	107	76	—	—	159	98	—
Research and testing services	873	3,305	700	388	194	55	284	394	60
Management and public relations	874	5,847	1,013	730	176	95	339	1,272	187

See footnotes at end of table.

TABLE R4. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by industry and selected events or exposures leading to injury or illness, 1999 — Continued

Industry ²	Event or exposure leading to injury or illness ⁴									All other events ⁵
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Amusement and recreation services	3,776	2,199	561	1,262	584	29	213	106	107	3,174
Producers, orchestras, entertainers	163	81	48	16	26	—	—	—	—	254
Bowling centers	82	—	—	—	—	—	—	—	—	86
Commercial sports	435	162	51	124	44	—	107	38	69	701
Miscellaneous amusement, recreation services	3,095	1,917	462	1,113	515	—	86	48	38	2,118
Health services	76,869	39,572	5,394	7,958	4,050	155	7,491	7,205	286	17,461
Offices and clinics of medical doctors	1,711	758	1,102	257	147	—	202	155	46	1,633
Offices and clinics of dentists	—	—	—	—	—	—	—	—	—	—
Offices of other health practitioners	680	338	203	—	—	—	—	—	—	305
Nursing and personal care facilities	31,289	17,202	940	2,651	182	—	3,859	3,783	—	5,359
Hospitals	36,875	17,989	2,348	3,948	850	86	2,637	2,576	61	8,441
Medical and dental laboratories	297	154	150	110	639	—	82	82	—	89
Home health care services	4,790	2,509	146	323	1,828	—	302	210	92	1,042
Health and allied services, n.e.c.	1,154	561	138	203	352	—	391	381	—	316
Legal services	441	264	459	245	—	—	—	—	—	375
Educational services	2,336	1,210	299	416	399	15	335	319	16	950
Elementary and secondary schools	541	254	—	97	67	—	291	287	—	323
Colleges and universities	1,519	776	219	271	205	13	27	19	8	576
Social services	9,382	5,037	1,078	1,300	3,174	—	2,871	2,838	—	3,116
Individual and family services	2,063	1,062	570	277	844	—	362	350	—	853
Job training and related services	1,727	1,026	100	163	346	—	443	443	—	408
Child day care services	819	586	—	85	—	—	—	—	—	701
Social services, n.e.c.	425	302	114	—	576	—	—	—	—	256
Museums, botanical, zoological gardens ...	244	168	36	75	16	6	30	—	26	197
Museums and art galleries	123	93	16	33	—	—	9	—	8	129
Botanical and zoological gardens	121	75	20	42	12	6	20	—	18	68
Membership organizations	985	724	180	413	582	—	204	49	155	1,004
Business associations	—	—	—	—	76	—	—	—	—	—
Professional organizations	40	—	19	20	—	—	—	—	—	52
Labor organizations	—	—	—	—	—	—	—	—	—	—
Civic and social associations	612	446	93	250	367	—	66	34	31	558
Religious organizations	139	99	—	—	—	—	—	—	—	77
Membership organizations, n.e.c.	—	—	—	—	—	—	—	—	—	192
Engineering and management services	3,214	1,999	1,028	617	1,380	—	163	97	66	1,334
Engineering and architectural services ..	892	627	183	180	417	—	57	—	57	242
Accounting, auditing, and bookkeeping ..	364	171	207	105	94	—	—	—	—	100
Research and testing services	742	410	238	174	295	—	—	—	—	404
Management and public relations	1,216	792	399	158	574	—	100	92	—	588

¹ Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

² Totals include data for industries not shown separately.

³ Standard Industrial Classification Manual, 1987 Edition.

⁴ Data shown in columns correspond to the following Event codes: Contact with objects, Total = 00-09; Struck by object = 020-029; Struck against object = 010-019; Caught in or compressed or crushed = 030-049; Fall to lower level = 110-119; Fall on same level = 130-139; Slips or trips without fall = 215; Overexertion, Total = 220-229; In lifting = 221; Repetitive motion = 230-239; Exposure to harmful substance or environment = 30-39; Transportation accidents = 40-49; Fires and explosions = 50-52; Assaults and violent acts, Total = 60-63; By person = 61; All other assaults = 60, 62, and 63; All other events = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of

Labor Statistics.

⁵ Includes nonclassifiable responses.

⁶ Excludes farms with fewer than 11 employees.

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

NOTE: Dashes indicate data that are not available. Because of rounding, data may not sum to totals.

n.e.c. = not elsewhere classified.

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