

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, 2002

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		1,436,194	380,517	191,607	99,916	63,057	86,946	176,019	48,140
Agriculture, forestry, and fishing⁶		31,520	9,530	5,185	1,968	1,754	2,433	2,866	750
Agricultural production ⁶	01-02	11,985	3,936	1,866	910	901	1,033	1,106	373
Agricultural production— crops ⁶	01	7,746	2,593	1,156	567	681	659	694	272
Field crops, except cash grains ⁶	013	726	258	142	—	80	84	—	—
Vegetables and melons ⁶	016	1,293	584	174	104	251	—	139	—
Fruits and tree nuts ⁶	017	2,302	812	433	183	170	240	198	—
Horticultural specialties ⁶	018	2,923	684	367	126	170	167	315	150
Agricultural production— livestock ⁶	02	4,240	1,342	710	343	220	374	412	101
Livestock, except dairy and poultry ⁶	021	1,449	527	282	143	70	164	73	—
Dairy farms ⁶	024	1,533	437	278	85	56	138	200	57
Poultry and eggs ⁶	025	880	286	123	84	75	60	113	—
Animal specialties ⁶	027	268	51	16	—	17	—	—	—
Agricultural services	07	19,100	5,498	3,246	1,047	843	1,372	1,661	372
Crop services	072	2,556	659	328	107	189	193	255	—
Veterinary services	074	2,451	228	—	157	—	—	269	—
Animal services, except veterinary	075	773	167	48	95	—	—	89	—
Farm labor and management services	076	2,175	836	578	96	—	297	196	—
Landscape and horticultural services	078	10,965	3,482	2,227	592	489	783	852	250
Forestry	08	343	53	35	—	10	28	82	—
Forestry services	085	168	34	30	—	—	22	39	5
Mining⁷		11,355	4,795	2,794	831	1,074	883	1,004	179
Metal mining ⁸	10	429	134	58	44	31	33	45	—
Iron ores ⁸	101	109	18	—	8	5	—	12	—
Copper ores ⁸	102	55	21	7	8	6	7	7	—
Lead and zinc ores ⁸	103	43	9	—	5	—	—	—	—
Gold and silver ores ⁸	104	88	33	15	10	8	8	10	—
Ferroalloy ores, except vanadium ⁸	106	27	9	5	—	—	—	—	—
Miscellaneous metal ores ⁸	109	107	44	26	11	7	7	10	—
Coal mining ⁸	12	3,766	1,667	918	428	295	255	326	—
Bituminous coal and lignite mining ⁸	122	3,725	1,653	914	422	291	249	324	—
Anthracite mining ⁸	123	41	14	—	6	—	6	—	—
Oil and gas extraction	13	5,088	2,236	1,464	154	557	369	427	172
Crude petroleum and natural gas	131	518	127	109	—	—	—	—	—
Oil and gas field services	138	4,528	2,097	1,355	152	531	358	382	150
Nonmetallic minerals, except fuels ⁸	14	2,072	758	354	205	191	226	206	5
Dimension stone ⁸	141	186	80	59	5	15	14	21	—
Crushed and broken stone ⁸	142	936	340	150	111	77	116	93	—
Sand and gravel ⁸	144	561	208	97	59	51	65	62	—
Clay, ceramic, and refractory minerals ⁸	145	140	53	20	13	18	10	14	—
Chemical and fertilizer minerals ⁸	147	161	46	19	9	18	13	10	—
Miscellaneous nonmetallic minerals ⁸	149	88	31	9	8	12	8	6	—
Construction		163,641	57,368	32,281	12,336	7,222	22,421	12,308	4,736
General building contractors	15	30,244	12,334	7,625	1,904	1,548	4,816	2,339	665
Residential building construction	152	17,062	7,114	4,700	979	803	2,737	1,296	374
Nonresidential building construction	154	12,833	5,063	2,857	907	731	2,043	1,010	288
Heavy construction, except building	16	19,896	7,703	4,519	1,075	1,499	1,747	1,794	440
Highway and street construction	161	6,482	2,221	1,161	363	472	527	669	136
Heavy construction, except highway	162	13,414	5,482	3,358	712	1,027	1,220	1,125	303
Special trade contractors	17	113,502	37,331	20,136	9,357	4,176	15,857	8,174	3,632

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, 2002 — 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	381,048	208,260	58,576	60,044	62,956	2,695	23,903	18,104	5,799	155,349
Agriculture, forestry, and fishing⁶	5,023	2,745	689	1,908	1,805	56	1,944	57	1,887	4,515
Agricultural production ⁶	1,852	950	334	577	594	—	533	—	499	1,639
Agricultural production— crops ⁶	1,198	661	250	390	421	—	43	—	43	1,225
Field crops, except cash grains ⁶	170	131	—	—	—	—	—	—	—	65
Vegetables and melons ⁶	150	102	—	134	—	—	—	—	—	178
Fruits and tree nuts ⁶	346	175	—	58	179	—	—	—	—	386
Horticultural specialties ⁶	516	253	226	125	168	—	—	—	—	569
Agricultural production— livestock ⁶	654	289	85	187	173	—	490	34	456	414
Livestock, except dairy and poultry ⁶	213	106	—	80	72	—	146	18	128	112
Dairy farms ⁶	184	—	—	—	—	—	316	—	301	157
Poultry and eggs ⁶	160	103	26	81	77	—	—	—	—	56
Animal specialties ⁶	73	—	—	—	20	—	—	—	—	66
Agricultural services	3,044	1,738	342	1,323	1,200	—	1,396	—	1,374	2,856
Crop services	448	343	113	300	120	—	—	—	—	412
Veterinary services	363	161	—	161	—	—	1,153	—	1,153	140
Animal services, except veterinary	117	73	89	—	—	—	158	—	142	—
Farm labor and management services	182	59	—	60	233	—	—	—	—	274
Landscape and horticultural services	1,935	1,103	67	760	754	—	77	—	71	1,998
Forestry	117	54	11	8	9	12	—	—	—	18
Forestry services	16	14	11	8	9	9	—	—	—	16
Mining⁷	3,061	1,130	43	446	251	55	21	—	21	617
Metal mining ⁸	184	54	—	21	—	—	—	—	—	11
Iron ores ⁸	68	24	—	—	—	—	—	—	—	—
Copper ores ⁸	16	—	—	—	—	—	—	—	—	—
Lead and zinc ores ⁸	22	8	—	—	—	—	—	—	—	—
Gold and silver ores ⁸	32	10	—	5	—	—	—	—	—	—
Ferroalloy ores, except vanadium ⁸	8	—	—	—	—	—	—	—	—	—
Miscellaneous metal ores ⁸	38	6	—	6	—	—	—	—	—	—
Coal mining ⁸	1,271	469	—	101	25	—	—	—	—	115
Bituminous coal and lignite mining ⁸	1,257	464	—	99	25	—	—	—	—	112
Anthracite mining ⁸	14	5	—	—	—	—	—	—	—	—
Oil and gas extraction	922	387	—	219	217	—	—	—	—	418
Crude petroleum and natural gas	119	97	—	—	—	—	—	—	—	—
Oil and gas field services	800	287	—	192	159	—	—	—	—	327
Nonmetallic minerals, except fuels ⁸	684	220	7	105	8	—	—	—	—	73
Dimension stone ⁸	59	30	—	6	—	—	—	—	—	6
Crushed and broken stone ⁸	310	95	—	45	—	—	—	—	—	27
Sand and gravel ⁸	173	51	—	32	—	—	—	—	—	20
Clay, ceramic, and refractory minerals ⁸	48	18	—	6	—	—	—	—	—	—
Chemical and fertilizer minerals ⁸	58	17	—	15	—	—	—	—	—	10
Miscellaneous nonmetallic minerals ⁸	36	9	—	—	—	—	—	—	—	6
Construction	33,799	17,903	2,866	4,306	6,681	429	595	206	388	18,134
General building contractors	5,156	2,884	481	418	813	—	73	59	—	3,139
Residential building construction	2,729	1,345	307	176	375	—	—	—	—	1,906
Nonresidential building construction	2,372	1,509	174	239	437	—	—	—	—	1,175
Heavy construction, except building	4,039	2,059	313	598	1,489	—	56	—	—	1,695
Highway and street construction	1,252	624	92	246	806	15	—	—	—	506
Heavy construction, except highway	2,787	1,435	221	352	684	—	45	—	—	1,189
Special trade contractors	24,605	12,961	2,071	3,289	4,378	398	466	119	347	13,300

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, 2002 — 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			
Plumbing, heating, air-conditioning	171	27,278	9,322	3,971	2,931	1,029	2,678	1,572	963
Painting and paper hanging	172	4,159	790	456	188	—	1,086	648	175
Electrical work	173	17,539	6,065	3,030	1,668	563	2,732	1,186	433
Masonry, stonework, and plastering	174	18,036	5,545	3,155	1,529	428	2,958	1,770	610
Carpentry and floor work	175	10,941	4,045	2,838	703	272	1,630	511	253
Roofing, siding, and sheet metal work ...	176	7,786	1,943	1,020	503	255	1,661	614	183
Concrete work	177	8,933	2,919	1,814	560	355	632	664	389
Water well drilling	178	612	285	—	—	—	—	—	—
Miscellaneous special trade contractors	179	18,219	6,418	3,710	1,243	1,123	2,320	1,209	593
Manufacturing		280,005	95,463	41,129	20,838	26,202	9,950	23,922	7,732
Durable goods		179,347	63,771	29,294	13,575	15,093	5,962	13,001	4,573
Lumber and wood products	24	21,494	10,142	5,639	1,852	2,227	930	1,530	367
Logging	241	2,159	1,020	866	—	—	108	155	64
Sawmills and planing mills	242	4,933	2,631	1,215	590	774	159	329	75
Sawmills and planing mills, general ...	2421	4,091	2,195	974	531	640	142	295	64
Hardwood dimension and flooring mills	2426	758	405	210	60	131	—	29	9
Millwork, plywood and structural members	243	8,577	3,966	2,102	779	914	267	473	111
Millwork	2431	3,231	1,416	734	271	358	87	179	52
Wood kitchen cabinets	2434	2,205	1,036	567	160	286	57	104	19
Hardwood veneer and plywood	2435	584	233	96	40	58	21	63	—
Softwood veneer and plywood	2436	312	155	45	—	65	12	—	13
Structural wood members, n.e.c.	2439	2,245	1,127	659	276	147	91	95	—
Wood containers	244	1,815	1,021	569	161	202	61	126	37
Wood pallets and skids	2448	1,417	852	476	109	178	59	90	—
Wood buildings and mobile homes	245	2,635	948	605	173	144	286	281	65
Mobile homes	2451	1,573	584	367	128	71	166	166	26
Prefabricated wood buildings	2452	1,063	364	238	46	73	119	116	39
Miscellaneous wood products	249	1,374	555	283	94	143	49	166	15
Wood preserving	2491	413	214	122	—	—	—	—	—
Reconstituted wood products	2493	305	72	—	13	—	19	64	—
Wood products, n.e.c.	2499	656	269	135	66	60	—	72	—
Furniture and fixtures	25	9,906	3,454	1,539	817	787	169	625	200
Household furniture	251	4,901	1,673	817	358	386	108	412	88
Wood household furniture	2511	1,702	674	296	121	196	37	135	52
Metal household furniture	2514	221	57	23	—	21	—	16	17
Mattresses and bedsprings	2515	1,067	303	164	49	72	49	56	17
Office furniture	252	1,117	334	97	103	60	14	63	38
Wood office furniture	2521	490	165	58	34	33	10	48	—
Office furniture, except wood	2522	627	169	38	69	—	—	15	—
Public building and related furniture	253	1,301	323	110	79	69	10	56	25
Partitions and fixtures	254	1,951	885	403	213	227	24	48	45
Wood partitions and fixtures	2541	970	473	256	73	123	—	34	—
Partitions and fixtures, except wood ...	2542	981	412	147	140	105	15	14	17
Miscellaneous furniture and fixtures	259	636	239	113	65	45	13	47	—
Drapery hardware and blinds and shades	2591	224	78	43	25	7	6	18	—
Furniture and fixtures, n.e.c.	2599	412	161	70	40	39	—	29	—
Stone, clay, and glass products	32	14,361	4,673	1,916	1,103	1,118	904	1,174	417
Flat glass	321	239	73	18	38	12	—	—	8
Glass and glassware, pressed or blown	322	1,261	364	129	103	98	52	133	54

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, 2002 — 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	
Plumbing, heating, air-conditioning	5,882	3,187	495	870	1,230	—	110	—	99	4,127
Painting and paper hanging	819	286	—	136	85	—	—	—	—	346
Electrical work	3,303	1,192	124	566	644	236	—	—	—	2,192
Masonry, stonework, and plastering	4,034	2,465	233	223	422	—	—	—	—	2,222
Carpentry and floor work	2,833	1,964	214	—	116	—	—	—	—	1,303
Roofing, siding, and sheet metal work ...	1,768	865	169	574	116	—	—	—	—	745
Concrete work	2,184	1,163	382	384	466	95	—	—	—	775
Water well drilling	—	—	—	—	—	—	—	—	—	—
Miscellaneous special trade contractors	3,715	1,809	402	507	1,287	—	197	—	185	1,537
Manufacturing	68,789	35,562	23,593	14,032	5,816	598	741	410	331	29,369
Durable goods	44,493	22,965	15,808	8,684	3,191	406	424	223	201	19,034
Lumber and wood products	4,739	2,358	859	563	342	53	93	39	55	1,876
Logging	108	—	—	236	88	—	—	—	—	297
Sawmills and planing mills	1,010	392	118	134	47	—	16	—	—	388
Sawmills and planing mills, general ...	807	305	89	124	41	—	—	—	—	297
Hardwood dimension and flooring mills	187	85	19	10	—	—	—	—	—	84
Millwork, plywood and structural members	2,314	1,238	507	108	103	18	28	25	—	683
Millwork	956	482	181	54	31	—	12	9	—	264
Wood kitchen cabinets	598	312	193	28	14	13	—	—	—	140
Hardwood veneer and plywood	113	61	34	17	—	—	—	—	—	93
Softwood veneer and plywood	48	—	—	—	13	—	—	—	—	—
Structural wood members, n.e.c.	599	376	73	—	44	—	—	—	—	182
Wood containers	384	198	38	—	37	—	—	—	—	99
Wood pallets and skids	266	128	—	—	—	—	—	—	—	65
Wood buildings and mobile homes	621	357	74	29	52	—	—	—	—	278
Mobile homes	389	184	26	10	37	—	—	—	—	169
Prefabricated wood buildings	232	174	47	19	15	—	—	—	—	109
Miscellaneous wood products	303	155	88	46	15	—	—	—	—	130
Wood preserving	—	—	—	—	—	—	—	—	—	—
Reconstituted wood products	69	—	14	—	—	—	—	—	—	46
Wood products, n.e.c.	163	78	68	—	—	—	—	—	—	60
Furniture and fixtures	2,987	1,711	1,121	303	140	—	—	—	—	901
Household furniture	1,470	859	549	41	81	—	—	—	—	478
Wood household furniture	369	239	245	8	42	—	—	—	—	141
Metal household furniture	67	37	16	16	—	—	—	—	—	22
Mattresses and bedspings	437	218	103	9	16	—	—	—	—	76
Office furniture	393	233	138	34	16	—	—	—	—	87
Wood office furniture	186	84	33	—	—	—	—	—	—	40
Office furniture, except wood	207	149	105	—	16	—	—	—	—	47
Public building and related furniture	424	195	257	66	6	—	—	—	—	132
Partitions and fixtures	531	313	106	119	28	—	—	—	—	162
Wood partitions and fixtures	282	151	55	17	—	—	—	—	—	62
Partitions and fixtures, except wood ...	249	162	51	102	22	—	—	—	—	100
Miscellaneous furniture and fixtures	169	112	71	43	9	—	—	—	—	42
Drapery hardware and blinds and shades	52	31	36	16	—	—	—	—	—	15
Furniture and fixtures, n.e.c.	118	81	34	26	—	—	—	—	—	27
Stone, clay, and glass products	3,713	1,867	523	504	720	30	—	—	18	1,678
Flat glass	63	32	15	—	11	—	—	—	—	38
Glass and glassware, pressed or blown	312	100	129	37	29	—	—	—	—	149

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, 2002 — 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			
Glass containers	3221	368	148	33	51	58	31	52	14
Pressed and blown glass, n.e.c.	3229	893	216	96	52	40	21	82	40
Products of purchased glass	323	927	416	228	124	42	9	16	19
Structural clay products	325	798	233	47	39	122	28	91	54
Brick and structural clay tile	3251	470	159	41	—	87	—	54	43
Pottery and related products	326	639	156	60	41	35	24	41	14
Vitreous china table and kitchenware	3262	147	24	10	—	13	—	7	12
Concrete, gypsum, and plaster products	327	8,526	2,693	959	731	634	583	739	243
Concrete block and brick	3271	532	182	—	—	—	—	—	—
Concrete products, n.e.c.	3272	3,059	1,377	528	419	242	203	151	45
Ready-mixed concrete	3273	4,454	973	341	248	209	335	515	192
Gypsum products	3275	103	36	11	12	11	8	10	—
Cut stone and stone products	328	622	214	197	—	—	—	—	—
Miscellaneous nonmetallic mineral products	329	1,232	474	228	—	176	140	88	19
Mineral wool	3296	562	220	85	—	116	—	45	—
Primary metal industries	33	14,832	5,624	2,467	1,122	1,501	537	1,037	467
Blast furnace and basic steel products ...	331	4,394	1,910	868	475	404	173	379	206
Blast furnaces and steel mills	3312	2,299	1,024	519	226	152	148	159	134
Steel wire and related products	3315	591	233	110	67	50	—	57	34
Cold finishing of steel shapes	3316	609	283	139	76	—	—	109	19
Steel pipe and tubes	3317	821	342	94	106	120	—	54	19
Iron and steel foundries	332	3,145	1,103	526	169	233	105	182	77
Gray and ductile iron foundries	3321	2,101	724	376	120	115	85	128	71
Malleable iron foundries	3322	49	9	—	—	—	—	—	—
Steel investment foundries	3324	418	146	36	24	55	17	11	5
Steel foundries, n.e.c.	3325	576	224	113	21	62	—	40	—
Primary nonferrous metals	333	466	141	54	33	53	15	35	9
Primary copper	3331	50	16	8	—	5	—	6	—
Primary aluminum	3334	285	93	24	30	39	9	18	6
Primary nonferrous metals, n.e.c.	3339	132	32	—	—	9	—	11	—
Secondary nonferrous metals	334	223	—	—	—	—	—	—	—
Nonferrous rolling and drawing	335	3,085	1,062	405	215	355	99	217	117
Copper rolling and drawing	3351	684	252	99	52	86	26	52	18
Aluminum sheet, plate, and foil	3353	244	73	26	16	19	15	13	12
Aluminum extruded products	3354	715	305	94	66	108	18	53	30
Nonferrous rolling and drawing, n.e.c.	3356	433	108	44	—	—	—	—	—
Nonferrous wiredrawing and insulating	3357	1,004	318	142	53	100	35	90	—
Nonferrous foundries (castings)	336	2,944	1,199	501	208	389	54	150	54
Aluminum die— castings	3363	1,228	459	180	88	155	28	88	37
Nonferrous die— casting except aluminum	3364	243	100	12	—	—	—	—	—
Aluminum foundries	3365	926	438	195	70	147	17	48	14
Fabricated metal products	34	31,796	12,920	6,608	2,383	2,895	905	2,000	822
Metal cans and shipping containers	341	391	148	—	—	—	—	—	—
Cutlery, handtools, and hardware	342	1,913	591	300	138	103	23	102	33
Hand and edge tools, n.e.c.	3423	720	227	63	85	59	17	39	14
Hardware, n.e.c.	3429	890	229	125	35	40	—	36	—
Plumbing and heating, except electric	343	900	292	96	60	41	29	48	29
Metal sanitary ware	3431	231	65	25	31	8	12	17	29
Plumbing fixture fittings and trim	3432	271	77	—	20	20	18	12	—
Heating equipment, except electric	3433	397	150	49	—	13	—	18	—

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, 2002 — 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	
Glass containers	69	—	—	16	—	—	—	—	—	29
Pressed and blown glass, n.e.c.	243	79	124	21	26	—	—	—	—	120
Products of purchased glass	286	150	74	53	15	—	—	—	—	36
Structural clay products	215	161	82	29	—	—	17	—	17	45
Brick and structural clay tile	93	71	69	—	—	—	17	—	17	14
Pottery and related products	243	126	42	—	—	—	—	—	—	108
Vitreous china table and kitchenware	67	43	17	—	—	—	—	—	—	19
Concrete, gypsum, and plaster products	2,032	1,011	105	319	649	—	—	—	—	1,133
Concrete block and brick	—	—	—	—	—	—	—	—	—	—
Concrete products, n.e.c.	762	431	51	151	68	—	—	—	—	236
Ready-mixed concrete	940	550	—	112	506	—	—	—	—	828
Gypsum products	28	7	—	—	—	—	—	—	—	16
Cut stone and stone products	291	100	—	—	—	—	—	—	—	—
Miscellaneous nonmetallic mineral products	271	187	78	—	—	—	—	—	—	120
Mineral wool	177	145	52	—	—	—	—	—	—	—
Primary metal industries	3,626	1,555	781	1,242	177	113	10	—	10	1,219
Blast furnace and basic steel products ...	808	313	121	301	54	65	—	—	—	378
Blast furnaces and steel mills	442	140	—	92	20	65	—	—	—	204
Steel wire and related products	119	36	25	—	—	—	—	—	—	71
Cold finishing of steel shapes	124	—	—	—	—	—	—	—	—	—
Steel pipe and tubes	107	69	55	151	—	—	—	—	—	79
Iron and steel foundries	884	501	213	278	20	—	—	—	—	273
Gray and ductile iron foundries	632	359	126	155	12	—	—	—	—	165
Malleable iron foundries	25	13	—	7	—	—	—	—	—	—
Steel investment foundries	119	82	56	20	—	—	—	—	—	42
Steel foundries, n.e.c.	107	47	28	96	8	—	—	—	—	63
Primary nonferrous metals	117	36	20	70	11	—	6	—	6	38
Primary copper	20	5	—	—	—	—	—	—	—	—
Primary aluminum	84	25	—	39	8	—	—	—	—	24
Primary nonferrous metals, n.e.c.	13	—	15	31	—	—	—	—	—	14
Secondary nonferrous metals	—	—	—	—	—	—	—	—	—	—
Nonferrous rolling and drawing	942	338	224	105	53	—	—	—	—	263
Copper rolling and drawing	190	48	65	28	18	—	—	—	—	36
Aluminum sheet, plate, and foil	47	20	—	16	7	—	—	—	—	54
Aluminum extruded products	195	95	49	12	—	—	—	—	—	49
Nonferrous rolling and drawing, n.e.c.	181	67	—	—	—	—	—	—	—	66
Nonferrous wiredrawing and insulating	328	109	84	42	26	—	—	—	—	58
Nonferrous foundries (castings)	667	278	182	414	14	23	—	—	—	187
Aluminum die— castings	198	79	99	224	11	13	—	—	—	72
Nonferrous die— casting except aluminum	60	17	35	—	—	—	—	—	—	—
Aluminum foundries	190	111	31	120	—	—	—	—	—	64
Fabricated metal products	7,450	3,879	2,204	1,755	651	49	93	60	33	2,947
Metal cans and shipping containers	102	—	—	—	—	—	—	—	—	—
Cutlery, handtools, and hardware	466	228	263	121	39	—	—	—	—	272
Hand and edge tools, n.e.c.	131	81	90	90	—	—	—	—	—	91
Hardware, n.e.c.	270	100	153	22	14	—	—	—	—	151
Plumbing and heating, except electric	272	107	64	43	31	—	—	—	—	88
Metal sanitary ware	76	30	6	10	10	—	—	—	—	5
Plumbing fixture fittings and trim	58	—	36	—	—	—	—	—	—	59
Heating equipment, except electric	138	54	—	—	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, 2002 — 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			
Fabricated structural metal products	344	13,791	6,166	3,557	953	1,158	337	794	353
Fabricated structural metal	3441	3,735	2,088	1,322	297	325	—	113	—
Metal doors, sash, and trim	3442	2,093	864	474	129	141	80	94	37
Fabricated plate work (boiler shops) ..	3443	3,200	1,259	728	150	234	145	239	147
Sheet metalwork	3444	2,797	1,201	663	200	296	63	175	77
Architectural metal work	3446	1,212	408	189	80	105	—	107	—
Prefabricated metal buildings	3448	379	187	82	—	—	—	—	—
Miscellaneous metal work	3449	375	157	97	50	—	—	—	—
Screw machine products, bolts, etc.	345	1,499	681	242	155	237	17	98	69
Screw machine products	3451	832	423	149	110	136	—	75	—
Bolts, nuts, rivets, and washers	3452	667	258	93	45	101	—	—	66
Metal forgings and stampings	346	5,008	1,838	877	502	381	119	339	135
Iron and steel forgings	3462	1,118	475	304	—	110	—	53	—
Nonferrous forgings	3463	132	47	11	9	13	—	7	—
Automotive stampings	3465	2,284	618	207	265	121	42	171	71
Metal stampings, n.e.c.	3469	1,377	674	345	177	134	41	92	15
Metal services, n.e.c.	347	2,865	1,073	545	207	231	82	223	51
Plating and polishing	3471	1,828	501	215	115	116	70	161	51
Metal coating and allied services	3479	1,037	572	330	92	115	—	62	—
Ordnance and accessories, n.e.c.	348	370	90	27	23	36	17	34	9
Small arms ammunition	3482	77	10	—	5	5	10	8	—
Ammunition, except for small arms, n.e.c.	3483	93	22	15	—	—	—	13	—
Small arms	3484	196	58	12	14	27	6	13	—
Miscellaneous fabricated metal products	349	5,059	2,041	893	314	664	270	307	133
Industrial valves	3491	496	191	104	27	—	—	61	20
Fluid power valves and hose fittings ..	3492	362	131	47	31	43	—	28	7
Valves and pipe fittings, n.e.c.	3494	375	145	49	35	30	—	28	—
Miscellaneous fabricated wire products	3496	1,251	540	283	56	174	37	64	23
Fabricated pipe and fittings	3498	818	344	146	72	95	131	57	—
Fabricated metal products, n.e.c.	3499	1,372	482	175	86	211	88	56	69
Industrial machinery and equipment	35	28,849	10,573	4,684	1,894	2,812	616	1,898	800
Turbines and turbine generator sets ..	3511	369	116	55	26	30	9	15	14
Farm and garden machinery	352	2,538	899	479	112	244	48	87	64
Farm machinery and equipment	3523	2,253	802	444	92	205	44	75	56
Lawn and garden equipment	3524	285	97	35	20	39	—	12	7
Construction and related machinery	353	4,206	1,220	734	146	224	138	253	178
Construction machinery	3531	2,038	439	236	62	79	88	94	138
Mining machinery	3532	276	71	36	—	19	—	28	16
Oil and gas field machinery	3533	473	184	96	—	49	13	33	—
Elevators and moving stairways	3534	249	44	—	13	—	—	—	—
Conveyors and conveying equipment	3535	484	208	160	18	—	—	35	—
Industrial trucks and tractors	3537	582	243	173	—	30	12	19	—
Metalworking machinery	354	4,363	1,935	909	386	442	86	335	88
Machine tools, metal cutting types	3541	498	202	—	—	—	—	—	—
Special dies, tools, jigs and fixtures ...	3544	2,249	1,083	634	189	188	—	191	58
Machine tool accessories	3545	479	183	38	76	28	—	51	—
Power-driven handtools	3546	213	69	36	9	16	7	9	10
Welding apparatus	3548	240	73	25	14	19	13	25	—
Special industry machinery	355	1,842	742	351	110	210	—	113	11
Paper industries machinery	3554	278	38	—	—	9	—	19	—
Special industry machinery, n.e.c.	3559	751	306	128	64	86	—	55	—
General industrial machinery	356	4,090	1,323	456	252	525	70	331	189

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, 2002 — 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	
Fabricated structural metal products	3,259	1,762	697	833	138	-	-	-	-	1,154
Fabricated structural metal	762	302	65	280	-	-	-	-	-	305
Metal doors, sash, and trim	617	350	190	79	15	-	29	-	-	87
Fabricated plate work (boiler shops) ..	780	423	194	160	-	-	-	-	-	253
Sheet metalwork	562	280	163	211	57	-	-	-	-	287
Architectural metal work	384	286	-	104	-	-	-	-	-	92
Prefabricated metal buildings	81	62	-	-	-	-	-	-	-	-
Miscellaneous metal work	72	59	-	-	-	-	-	-	-	88
Screw machine products, bolts, etc.	354	233	74	71	-	-	-	-	-	114
Screw machine products	218	161	46	-	-	-	-	-	-	-
Bolts, nuts, rivets, and washers	135	72	-	45	-	-	-	-	-	88
Metal forgings and stampings	1,087	464	464	103	245	-	40	40	-	632
Iron and steel forgings	378	173	-	-	-	-	-	-	-	92
Nonferrous forgings	18	-	11	-	6	-	-	-	-	32
Automotive stampings	405	151	362	41	170	-	40	40	-	359
Metal stampings, n.e.c.	266	135	73	42	44	-	-	-	-	131
Metal services, n.e.c.	677	372	183	299	75	-	-	-	-	191
Plating and polishing	489	292	129	241	39	-	-	-	-	136
Metal coating and allied services	188	80	54	58	-	-	-	-	-	54
Ordnance and accessories, n.e.c.	111	64	51	9	7	7	-	-	-	33
Small arms ammunition	13	7	17	-	6	-	-	-	-	7
Ammunition, except for small arms, n.e.c.	24	7	6	-	-	7	-	-	-	12
Small arms	70	47	28	-	-	-	-	-	-	14
Miscellaneous fabricated metal products	1,121	583	395	260	93	-	10	-	-	429
Industrial valves	113	51	43	18	-	-	-	-	-	42
Fluid power valves and hose fittings ..	92	49	54	9	-	-	-	-	-	37
Valves and pipe fittings, n.e.c.	106	67	33	-	-	-	-	-	-	45
Miscellaneous fabricated wire products	251	103	93	102	58	-	-	-	-	83
Fabricated pipe and fittings	125	69	-	73	-	-	-	-	-	51
Fabricated metal products, n.e.c.	331	159	133	49	15	-	-	-	-	146
Industrial machinery and equipment	7,698	3,949	2,398	1,680	383	88	42	17	25	2,673
Turbines and turbine generator sets ..	85	51	87	-	-	-	-	-	-	37
Farm and garden machinery	815	482	207	105	39	-	-	-	-	273
Farm machinery and equipment	720	447	182	96	-	-	-	-	-	252
Lawn and garden equipment	95	35	25	9	14	-	-	-	-	21
Construction and related machinery	1,392	614	491	246	45	-	-	-	-	226
Construction machinery	665	187	343	151	-	-	-	-	-	94
Mining machinery	106	39	15	-	-	-	-	-	-	31
Oil and gas field machinery	131	49	38	39	-	-	-	-	-	19
Elevators and moving stairways	142	114	-	-	-	-	-	-	-	13
Conveyors and conveying equipment	158	123	37	-	-	-	-	-	-	-
Industrial trucks and tractors	169	88	45	49	-	-	-	-	-	39
Metalworking machinery	862	379	277	245	-	52	-	-	-	464
Machine tools, metal cutting types	-	-	-	-	-	-	-	-	-	-
Special dies, tools, jigs and fixtures ...	396	117	148	112	-	-	-	-	-	206
Machine tool accessories	157	58	-	17	10	-	-	-	-	20
Power-driven handtools	57	33	31	-	-	-	-	-	-	-
Welding apparatus	48	25	-	24	-	-	-	-	-	50
Special industry machinery	462	284	94	215	17	-	-	-	-	155
Paper industries machinery	89	63	36	54	10	-	-	-	-	24
Special industry machinery, n.e.c.	214	109	34	60	-	-	-	-	-	67
General industrial machinery	1,188	676	354	234	31	20	-	-	-	348

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, 2002 — 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			
Pumps and pumping equipment	3561	306	78	34	—	—	13	33	—
Ball and roller bearings	3562	598	230	120	32	76	10	70	26
Air and gas compressors	3563	551	107	51	18	—	—	58	—
Blowers and fans	3564	725	224	63	45	68	—	—	83
Packaging machinery	3565	302	130	17	48	63	—	—	18
Speed changers, drives, and gears	3566	342	110	49	—	—	—	—	—
Power transmission equipment, n.e.c.	3568	373	94	40	—	44	—	32	—
General industrial machinery, n.e.c. ..	3569	496	154	64	—	77	—	—	—
Computer and office equipment	357	1,478	294	120	44	33	35	145	38
Electronic computers	3571	857	195	62	19	18	—	54	18
Office machines, n.e.c.	3579	133	32	24	—	—	14	25	—
Refrigeration and service machinery	358	3,304	1,137	414	280	310	78	258	46
Automatic vending machines	3581	235	57	28	10	—	—	28	—
Refrigeration and heating equipment	3585	2,326	789	284	183	245	55	188	33
Measuring and dispensing pumps	3586	23	7	—	—	—	—	—	—
Service industry machinery, n.e.c.	3589	655	258	91	84	41	21	35	11
Industrial machinery, n.e.c.	359	5,876	2,704	1,095	490	738	117	317	153
Carburetors, pistons, rings, valves	3592	216	82	30	8	29	—	22	8
Fluid power cylinders and actuators ...	3593	342	149	76	65	8	19	30	—
Fluid power pumps and motors	3594	—	—	13	12	—	—	16	—
Scales and balances, except laboratory	3596	87	20	13	—	—	—	—	—
Industrial machinery, n.e.c.	3599	5,034	2,416	963	403	689	91	249	137
Electronic and other electric equipment	36	14,130	3,886	1,513	956	1,104	344	1,206	279
Electric distribution equipment	361	1,161	306	127	32	107	42	41	—
Transformers, except electronic	3612	757	208	115	27	60	—	25	12
Switchgear and switchboard apparatus	3613	—	—	—	—	—	—	—	—
Electrical industrial apparatus	362	1,578	492	240	81	116	—	80	29
Motors and generators	3621	869	226	87	55	72	7	50	24
Electrical industrial apparatus, n.e.c.	3629	68	16	—	—	—	—	—	—
Household appliances	363	1,790	543	181	178	160	66	131	25
Household cooking equipment	3631	228	64	12	30	—	—	—	—
Household refrigerators and freezers	3632	505	154	57	57	35	19	32	7
Household laundry equipment	3633	310	79	16	33	20	8	23	13
Electric housewares and fans	3634	264	94	32	20	43	—	14	—
Household vacuum cleaners	3635	212	52	21	16	15	—	26	—
Household appliances, n.e.c.	3639	271	99	44	—	—	29	15	—
Electric lighting and wiring equipment	364	2,085	590	173	147	210	15	174	32
Current-carrying wiring devices	3643	631	203	58	88	42	8	39	—
Noncurrent-carrying wiring devices	3644	238	68	15	—	38	—	29	—
Residential lighting fixtures	3645	191	74	—	—	—	—	—	—
Commercial lighting fixtures	3646	250	53	—	14	15	—	—	—
Vehicular lighting equipment	3647	260	52	31	—	20	—	32	8
Household audio and video equipment and audio recordings	365	1,101	371	109	74	150	41	115	22
Household audio and video equipment	3651	642	200	69	46	48	27	77	—
Radio and TV communications equipment	3663	579	118	69	29	18	17	68	17
Electronic components and accessories	367	3,949	977	413	298	227	102	414	81

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, 2002 — 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	
Pumps and pumping equipment	90	60	19	15	-	-	-	-	-	51
Ball and roller bearings	143	64	68	-	-	-	-	-	-	51
Air and gas compressors	111	48	57	61	-	20	-	-	-	80
Blowers and fans	261	180	44	-	-	-	-	-	-	-
Packaging machinery	76	-	12	-	-	-	-	-	-	-
Speed changers, drives, and gears	84	-	58	-	-	-	-	-	-	-
Power transmission equipment, n.e.c.	159	95	-	18	-	-	-	-	-	38
General industrial machinery, n.e.c. ..	145	92	69	-	-	-	-	-	-	56
Computer and office equipment	457	245	211	28	49	-	-	-	-	221
Electronic computers	250	134	145	-	-	-	-	-	-	149
Office machines, n.e.c.	33	25	16	-	-	-	-	-	-	13
Refrigeration and service machinery	971	413	292	105	106	-	15	-	15	295
Automatic vending machines	80	41	22	-	27	-	-	-	-	18
Refrigeration and heating equipment	721	299	207	87	72	-	9	-	9	165
Measuring and dispensing pumps	10	-	-	-	-	-	-	-	-	-
Service industry machinery, n.e.c.	137	58	62	16	-	-	-	-	-	105
Industrial machinery, n.e.c.	1,253	681	260	439	50	-	-	-	-	572
Carburetors, pistons, rings, valves	42	25	26	15	-	-	-	-	-	15
Fluid power cylinders and actuators	66	46	29	-	7	-	-	-	-	34
Fluid power pumps and motors	-	-	-	-	-	-	-	-	-	16
Scales and balances, except laboratory	45	26	7	-	-	-	-	-	-	9
Industrial machinery, n.e.c.	1,025	554	162	408	38	-	-	-	-	498
Electronic and other electric equipment	3,624	2,192	2,322	691	215	22	-	-	-	1,536
Electric distribution equipment	370	232	234	58	-	-	-	-	-	64
Transformers, except electronic	238	133	164	46	-	-	-	-	-	44
Switchgear and switchboard apparatus	-	-	-	-	-	-	-	-	-	20
Electrical industrial apparatus	426	315	258	39	-	-	-	-	-	228
Motors and generators	290	223	169	13	-	-	-	-	-	85
Electrical industrial apparatus, n.e.c.	12	-	19	10	-	-	-	-	-	-
Household appliances	396	178	319	61	45	-	-	-	-	203
Household cooking equipment	57	32	66	8	-	-	-	-	-	-
Household refrigerators and freezers	87	32	94	17	7	-	-	-	-	86
Household laundry equipment	66	30	59	6	10	-	-	-	-	46
Electric housewares and fans	79	42	44	-	-	-	-	-	-	19
Household vacuum cleaners	31	15	39	20	-	-	-	-	-	31
Household appliances, n.e.c.	76	28	17	-	15	-	-	-	-	17
Electric lighting and wiring equipment	586	333	279	158	31	-	-	-	-	217
Current-carrying wiring devices	137	77	89	64	-	-	-	-	-	82
Noncurrent-carrying wiring devices	76	57	36	14	-	-	-	-	-	10
Residential lighting fixtures	-	-	-	-	-	-	-	-	-	-
Commercial lighting fixtures	79	40	25	8	12	-	-	-	-	55
Vehicular lighting equipment	85	38	41	14	-	-	-	-	-	22
Household audio and video equipment and audio recordings	273	166	138	35	18	-	-	-	-	89
Household audio and video equipment	154	93	106	18	9	-	-	-	-	45
Radio and TV communications equipment	89	58	159	14	21	-	-	-	-	76
Electronic components and accessories	1,022	638	646	264	48	8	-	-	-	386

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, 2002 — 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			
Electron tubes	3671	515	142	68	46	—	14	—	—
Printed circuit boards	3672	667	223	94	80	43	9	69	—
Semiconductors and related devices	3674	1,160	260	150	59	33	36	113	47
Electronic capacitors	3675	—	20	—	—	12	13	—	—
Electronic components, n.e.c.	3679	1,139	282	86	96	88	21	151	30
Miscellaneous electrical equipment and supplies	369	1,167	336	165	54	107	24	70	43
Storage batteries	3691	186	—	—	—	—	—	13	—
Primary batteries, dry and wet	3692	261	77	35	22	16	7	11	—
Engine electrical equipment	3694	407	136	68	21	44	5	32	13
Electrical equipment and supplies, n.e.c.	3699	231	61	54	—	—	—	—	—
Transportation equipment	37	32,327	9,210	3,735	2,517	1,734	1,100	2,465	930
Motor vehicles and equipment	371	18,300	5,268	2,195	1,305	1,147	336	1,170	527
Motor vehicles and car bodies	3711	7,000	1,614	603	555	254	153	466	214
Truck and bus bodies	3713	1,528	411	187	124	85	50	154	42
Motor vehicle parts and accessories ..	3714	8,501	2,841	1,207	506	751	82	496	211
Truck trailers	3715	848	289	131	90	51	35	30	22
Aircraft and parts	372	5,748	1,239	409	507	202	323	473	211
Aircraft	3721	3,071	486	141	297	—	262	235	98
Aircraft engines and engine parts	3724	677	198	76	20	55	17	71	—
Aircraft parts and equipment, n.e.c. ..	3728	2,000	555	192	189	134	44	166	107
Ship and boat building and repairing	373	5,369	1,652	659	522	141	347	513	128
Ship building and repairing	3731	3,735	1,130	437	344	69	246	361	103
Boat building and repairing	3732	1,634	521	222	178	72	100	152	25
Railroad equipment	374	511	150	27	54	53	—	98	14
Motorcycles, bicycles, and parts	375	482	157	35	16	78	—	17	8
Guided missiles, space vehicles, parts ..	376	305	79	33	27	12	17	62	7
Guided missiles and space vehicles ..	3761	167	30	12	8	—	10	44	—
Miscellaneous transportation equipment	379	1,613	665	377	85	102	71	132	35
Travel trailers and campers	3792	737	329	197	48	65	41	48	23
Tanks and tank components	3795	46	12	—	7	—	5	11	—
Transportation equipment, n.e.c.	3799	830	325	177	29	36	25	74	11
Instruments and related products	38	5,971	1,451	481	539	317	157	644	167
Search and navigation equipment	381	437	74	37	25	11	24	59	6
Measuring and controlling devices	382	2,080	485	231	88	120	74	228	37
Laboratory apparatus and furniture	3821	225	101	—	—	—	—	17	—
Environmental controls	3822	290	40	—	12	22	13	38	19
Process control instruments	3823	510	132	58	—	—	47	32	—
Fluid meters and counting devices	3824	—	18	—	—	12	—	—	—
Medical instruments and supplies	384	2,602	751	176	376	149	47	254	68
Surgical and medical instruments	3841	1,130	210	62	89	50	31	114	39
Surgical appliances and supplies	3842	1,018	386	86	181	83	—	93	—
Dental equipment and supplies	3843	198	128	—	94	15	—	—	—
Electromedical equipment	3845	—	—	12	12	—	—	—	—
Photographic equipment and supplies ...	386	469	75	18	—	18	—	—	—
Miscellaneous manufacturing industries	39	5,681	1,839	711	391	597	301	421	123
Jewelry, silverware, and plated ware	391	338	86	23	24	37	24	30	—
Jewelry, precious metal	3911	213	33	—	11	13	—	18	—
Silverware and plated ware	3914	95	48	16	11	21	—	—	—
Musical instruments	393	279	—	18	—	16	—	—	—
Toys and sporting goods	394	1,419	473	200	72	183	43	128	11
Games, toys, and children's vehicles	3944	361	82	29	30	12	29	60	—

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, 2002 — 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	
Electron tubes	205	143	81	12	—	—	—	—	—	33
Printed circuit boards	178	113	47	79	27	—	—	—	—	28
Semiconductors and related devices	242	140	198	92	—	—	—	—	—	166
Electronic capacitors	—	—	14	—	12	—	—	—	—	14
Electronic components, n.e.c.	285	176	233	60	—	—	—	—	—	70
Miscellaneous electrical equipment and supplies	309	187	183	59	19	7	—	—	—	117
Storage batteries	—	—	66	—	—	—	—	—	—	—
Primary batteries, dry and wet	73	45	36	33	—	—	—	—	—	19
Engine electrical equipment	84	47	44	23	10	6	—	—	—	55
Electrical equipment and supplies, n.e.c.	86	61	32	—	—	—	—	—	—	35
Transportation equipment	7,510	3,647	4,239	1,352	400	41	97	48	49	4,984
Motor vehicles and equipment	4,501	2,209	2,809	703	228	—	33	17	16	2,715
Motor vehicles and car bodies	1,479	606	1,416	159	81	—	—	17	—	1,390
Truck and bus bodies	468	217	114	90	—	—	—	—	—	193
Motor vehicle parts and accessories ..	2,234	1,245	1,209	299	126	—	—	—	—	997
Truck trailers	210	104	41	119	—	—	—	—	—	92
Aircraft and parts	1,310	694	894	116	32	—	—	—	—	1,116
Aircraft	668	419	538	—	—	—	—	—	—	756
Aircraft engines and engine parts	187	87	54	70	—	—	—	—	—	75
Aircraft parts and equipment, n.e.c. ..	456	188	302	33	—	—	—	—	—	285
Ship and boat building and repairing	992	382	251	418	76	—	51	26	25	938
Ship building and repairing	714	254	122	250	63	—	51	—	—	692
Boat building and repairing	278	128	129	169	13	—	—	—	—	247
Railroad equipment	144	88	18	36	15	—	—	—	—	31
Motorcycles, bicycles, and parts	122	73	117	18	16	—	—	—	—	25
Guided missiles, space vehicles, parts ..	48	14	36	7	—	—	—	—	—	44
Guided missiles and space vehicles ..	24	8	23	—	—	—	—	—	—	34
Miscellaneous transportation equipment	393	187	115	52	30	—	—	—	—	116
Travel trailers and campers	198	89	46	—	—	—	—	—	—	45
Tanks and tank components	11	6	—	—	—	—	—	—	—	5
Transportation equipment, n.e.c.	184	92	68	45	30	—	—	—	—	66
Instruments and related products	1,646	917	811	335	50	—	40	40	—	666
Search and navigation equipment	113	73	43	10	—	—	—	—	—	105
Measuring and controlling devices	618	381	264	142	21	—	—	—	—	208
Laboratory apparatus and furniture	—	—	20	14	—	—	—	—	—	16
Environmental controls	59	35	79	12	—	—	—	—	—	30
Process control instruments	187	112	46	—	—	—	—	—	—	—
Fluid meters and counting devices	—	—	—	—	—	—	—	—	—	—
Medical instruments and supplies	591	246	424	111	27	—	40	40	—	289
Surgical and medical instruments	267	102	268	43	10	—	—	—	—	141
Surgical appliances and supplies	243	100	99	—	—	—	—	—	—	97
Dental equipment and supplies	19	18	—	—	—	—	—	—	—	18
Electromedical equipment	—	—	—	—	—	—	—	—	—	—
Photographic equipment and supplies ...	222	160	—	—	—	—	—	—	—	—
Miscellaneous manufacturing industries ...	1,500	889	550	260	114	—	13	—	—	557
Jewelry, silverware, and plated ware	54	25	59	8	—	—	—	—	—	74
Jewelry, precious metal	35	18	32	—	—	—	—	—	—	66
Silverware and plated ware	13	—	22	—	—	—	—	—	—	—
Musical instruments	67	—	72	—	—	—	—	—	—	86
Toys and sporting goods	388	165	139	92	—	—	8	—	—	127
Games, toys, and children's vehicles	125	41	31	7	—	—	—	—	—	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, 2002 — 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			
Sporting and athletic goods, n.e.c.	3949	1,040	387	167	42	171	14	67	8
Pens, pencils, office, and art supplies	395	332	103	23	38	32	27	17	—
Lead pencils and art goods	3952	101	14	—	5	—	7	11	—
Costume jewelry and notions	396	182	63	24	11	22	9	8	—
Fasteners, buttons, needles, and pins	3965	72	20	—	—	13	—	—	—
Miscellaneous manufactures	399	3,130	1,068	423	232	308	197	234	100
Brooms and brushes	3991	193	62	12	21	26	—	15	6
Signs and advertising specialties	3993	1,444	534	268	104	138	154	100	58
Burial caskets	3995	333	—	—	—	—	—	—	—
Hard surface floor coverings, n.e.c.	3996	43	17	5	5	6	—	—	—
Manufacturing industries, n.e.c.	3999	1,117	365	115	77	122	33	112	15
Nondurable goods		100,659	31,692	11,836	7,263	11,110	3,987	10,921	3,160
Food and kindred products	20	36,732	10,910	4,163	2,680	3,515	1,844	4,321	1,363
Meat products	201	9,446	2,981	1,199	550	1,095	304	1,034	320
Meat packing plants	2011	3,070	1,044	522	190	286	82	291	83
Sausages and other prepared meats	2013	3,344	941	318	207	402	143	334	159
Poultry slaughtering and processing ..	2015	3,031	996	360	153	408	79	409	79
Dairy products	202	4,226	942	460	229	243	285	611	226
Cheese, natural and processed	2022	1,016	249	127	49	72	84	68	26
Dry, condensed, evaporated products	2023	338	50	15	—	12	—	45	—
Ice cream and frozen desserts	2024	486	158	70	—	63	—	114	—
Fluid milk	2026	2,288	468	244	132	86	162	381	149
Preserved fruits and vegetables	203	3,795	1,340	434	400	339	252	513	188
Canned fruits and vegetables	2033	1,454	500	149	130	123	78	258	49
Dehydrated fruits, vegetables, soups	2034	—	—	—	—	—	13	—	—
Pickles, sauces, and salad dressings	2035	492	191	104	53	—	60	—	—
Frozen fruits and vegetables	2037	724	250	40	116	57	52	90	44
Frozen specialties, n.e.c.	2038	731	247	59	55	117	30	99	31
Grain mill products	204	2,190	702	169	248	256	173	273	65
Flour and other grain mill products	2041	307	109	—	64	—	—	—	—
Cereal breakfast foods	2043	188	43	—	8	31	15	35	12
Prepared flour mixes and doughs	2045	439	173	46	64	59	15	60	—
Prepared feeds, n.e.c.	2048	759	250	—	81	117	94	84	—
Bakery products	205	4,568	1,536	519	308	645	199	619	122
Bread, cake, and related products	2051	3,462	1,226	387	238	549	170	423	61
Cookies and crackers	2052	886	226	82	57	78	25	159	44
Sugar and confectionery products	206	2,029	564	227	115	191	61	246	57
Candy and other confectionery products	2064	1,243	328	142	66	106	16	111	—
Chocolate and cocoa products	2066	165	68	10	15	38	10	27	6
Fats and oils	207	865	204	—	118	—	—	78	—
Beverages	208	5,586	1,228	477	427	237	344	473	225
Malt beverages	2082	388	67	36	22	9	47	47	9
Wines, brandy, and brandy spirits	2084	567	102	55	—	18	—	53	—
Bottled and canned soft drinks	2086	4,208	991	358	371	183	206	346	168
Flavoring extracts and syrups, n.e.c.	2087	258	59	—	—	—	—	—	—
Miscellaneous food and kindred products	209	4,028	1,414	609	284	490	188	476	106
Fresh or frozen prepared fish	2092	1,313	442	234	88	106	82	143	31

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, 2002 — Continued

Industry ²	Event or exposure leading to injury or illness ⁴									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁵
	Total	In lifting					Total	By person	All other assaults	
Sporting and athletic goods, n.e.c.	258	119	103	85	—	—	8	—	—	107
Pens, pencils, office, and art supplies	75	39	47	39	5	—	—	—	—	13
Lead pencils and art goods	33	10	30	—	—	—	—	—	—	—
Costume jewelry and notions	44	28	16	14	—	—	—	—	—	21
Fasteners, buttons, needles, and pins	20	14	11	12	—	—	—	—	—	—
Miscellaneous manufactures	873	595	216	105	96	—	—	—	—	235
Brooms and brushes	41	24	47	—	—	—	—	—	—	13
Signs and advertising specialties	382	283	—	54	43	—	—	—	—	79
Burial caskets	—	—	—	—	—	—	—	—	—	—
Hard surface floor coverings, n.e.c.	12	6	—	—	—	—	—	—	—	5
Manufacturing industries, n.e.c.	276	168	107	43	46	—	—	—	—	120
Nondurable goods	24,296	12,597	7,786	5,348	2,624	192	317	187	130	10,335
Food and kindred products	8,465	4,376	2,280	2,464	1,065	97	131	86	45	3,791
Meat products	1,890	888	1,160	768	192	8	61	28	33	728
Meat packing plants	593	222	408	191	97	—	32	20	12	250
Sausages and other prepared meats	831	424	313	304	42	—	—	—	—	272
Poultry slaughtering and processing ..	466	242	439	274	54	—	27	6	21	207
Dairy products	1,127	538	191	262	125	10	14	14	—	434
Cheese, natural and processed	268	97	79	119	—	10	—	—	—	107
Dry, condensed, evaporated products	90	66	—	—	—	—	—	—	—	73
Ice cream and frozen desserts	70	51	31	41	—	—	—	—	—	—
Fluid milk	661	294	74	79	105	—	—	—	—	207
Preserved fruits and vegetables	673	372	152	266	59	9	—	—	—	340
Canned fruits and vegetables	282	167	38	102	17	—	—	—	—	125
Dehydrated fruits, vegetables, soups	—	—	—	—	—	—	—	—	—	19
Pickles, sauces, and salad dressings	63	42	—	54	—	—	—	—	—	40
Frozen fruits and vegetables	94	44	56	42	19	—	—	—	—	71
Frozen specialties, n.e.c.	161	97	33	59	8	—	—	—	—	62
Grain mill products	481	157	69	138	61	—	16	16	—	205
Flour and other grain mill products	106	—	—	—	—	—	—	—	—	—
Cereal breakfast foods	44	20	5	9	—	—	—	—	—	21
Prepared flour mixes and doughs	82	13	17	14	—	—	—	—	—	—
Prepared feeds, n.e.c.	162	—	—	—	—	—	—	—	—	—
Bakery products	1,089	636	189	197	135	—	24	22	—	459
Bread, cake, and related products	874	515	90	125	123	—	22	22	—	348
Cookies and crackers	176	92	85	51	9	—	—	—	—	108
Sugar and confectionery products	506	325	140	127	35	—	—	—	—	288
Candy and other confectionery products	331	224	122	77	20	—	—	—	—	214
Chocolate and cocoa products	35	24	—	—	—	—	—	—	—	14
Fats and oils	92	—	—	149	—	—	—	—	—	149
Beverages	1,720	962	136	284	251	19	—	—	—	898
Malt beverages	113	58	7	52	5	—	—	—	—	40
Wines, brandy, and brandy spirits	160	117	20	86	—	—	—	—	—	103
Bottled and canned soft drinks	1,370	780	89	93	224	—	—	—	—	707
Flavoring extracts and syrups, n.e.c.	—	—	19	—	—	—	—	—	—	19
Miscellaneous food and kindred products	888	468	221	274	151	20	—	—	—	289
Fresh or frozen prepared fish	260	126	98	85	71	—	—	—	—	99

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, 2002 — 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			
Potato chips and similar snacks	2096	639	246	69	59	115	13	59	25
Food preparations, n.e.c.	2099	1,381	449	145	100	198	57	167	—
Tobacco products	21	452	131	41	41	40	39	47	10
Cigarettes	211	282	81	20	25	27	16	33	10
Textile mill products	22	3,690	1,228	462	289	438	132	480	86
Broadwoven fabric mills, cotton	221	210	84	25	7	52	19	15	—
Broadwoven fabric mills, manmade	222	214	71	—	38	—	—	19	—
Knitting mills	225	734	171	76	32	55	46	144	9
Hosiery, n.e.c.	2252	224	37	20	13	—	8	39	—
Knit outerwear mills	2253	140	55	36	—	12	15	34	—
Weft knit fabric mills	2257	158	25	—	—	13	—	9	—
Textile finishing, except wool	226	613	193	51	66	76	—	76	—
Finishing plants, manmade	2262	203	87	—	—	—	—	—	—
Finishing plants, n.e.c.	2269	229	—	—	—	—	—	—	—
Carpets and rugs	227	425	92	64	—	25	—	70	—
Yarn and thread mills	228	448	201	99	—	52	—	—	—
Yarn spinning mills	2281	322	157	95	—	—	—	—	—
Throwing and winding mills	2282	102	—	—	—	—	—	—	—
Miscellaneous textile goods	229	771	295	86	84	110	20	54	51
Nonwoven fabrics	2297	200	66	—	—	—	—	—	—
Textile goods, n.e.c.	2299	231	96	—	—	—	—	—	—
Apparel and other textile products	23	5,179	1,491	527	389	468	68	774	80
Men's and boys' furnishings	232	1,478	347	138	93	90	36	139	—
Men's and boys' trousers and slacks	2325	703	146	56	22	58	16	57	—
Hats, caps, and millinery	235	—	18	—	—	—	—	—	—
Miscellaneous fabricated textile products	239	2,506	892	314	249	275	—	334	31
Curtains and draperies	2391	230	64	19	30	14	—	36	—
Housefurnishings, n.e.c.	2392	343	89	42	17	25	—	40	17
Fabricated textile products, n.e.c.	2399	756	304	—	135	119	—	173	—
Paper and allied products	26	10,091	3,929	1,432	735	1,640	325	914	302
Pulp mills	261	79	16	9	—	—	—	20	—
Paper mills	262	2,004	638	256	119	236	79	175	88
Paperboard mills	263	617	208	74	61	66	25	68	17
Paperboard containers and boxes	265	3,383	1,307	383	284	602	155	316	137
Corrugated and solid fiber boxes	2653	2,082	758	235	127	369	100	213	56
Sanitary food containers	2656	272	132	—	—	76	20	36	—
Miscellaneous converted paper products	267	4,008	1,761	710	268	733	66	336	59
Paper coated and laminated, packaging	2671	445	200	76	18	101	—	42	—
Paper coated and laminated, n.e.c.	2672	515	171	99	33	32	—	53	13
Bags: plastics, laminated, and coated	2673	1,059	581	283	73	222	18	87	10
Bags: uncoated paper and multiwall ..	2674	277	131	12	40	69	—	17	—
Die-cut paper and board	2675	367	159	70	—	75	—	40	—
Sanitary paper products	2676	482	157	58	21	68	16	28	11
Envelopes	2677	441	193	41	50	93	—	39	—
Converted paper products, n.e.c.	2679	335	127	44	—	62	—	—	13
Printing and publishing	27	14,697	4,477	1,370	1,067	1,861	529	1,513	467
Newspapers	271	5,068	1,319	371	396	492	268	848	250
Periodicals	272	400	118	72	22	21	9	48	8
Books	273	888	251	134	41	66	30	44	35
Book publishing	2731	444	—	—	19	14	15	—	—
Book printing	2732	444	152	74	—	52	15	—	14

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, 2002 — 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	
Potato chips and similar snacks	200	82	30	21	—	—	—	—	—	38
Food preparations, n.e.c.	328	206	63	154	50	—	—	—	—	104
Tobacco products	154	50	19	—	—	—	—	—	—	48
Cigarettes	94	31	—	—	—	—	—	—	—	43
Textile mill products	814	379	239	263	93	—	12	11	—	343
Broadwoven fabric mills, cotton	39	17	23	—	16	—	—	—	—	11
Broadwoven fabric mills, manmade	51	—	—	—	—	—	—	—	—	33
Knitting mills	176	75	87	26	—	—	—	—	—	74
Hosiery, n.e.c.	46	24	58	—	—	—	—	—	—	33
Knit outerwear mills	14	—	—	12	—	—	—	—	—	—
Weft knit fabric mills	70	28	18	—	—	—	—	—	—	7
Textile finishing, except wool	116	68	38	92	—	—	—	—	—	44
Finishing plants, manmade	—	—	—	—	—	—	—	—	—	—
Finishing plants, n.e.c.	—	—	—	—	—	—	—	—	—	—
Carpets and rugs	148	31	32	26	—	—	—	—	—	45
Yarn and thread mills	64	—	—	53	—	—	—	—	—	—
Yarn spinning mills	56	—	20	19	—	—	—	—	—	—
Throwing and winding mills	—	—	—	—	—	—	—	—	—	—
Miscellaneous textile goods	159	90	16	54	—	—	—	—	—	101
Nonwoven fabrics	—	—	—	17	—	—	—	—	—	—
Textile goods, n.e.c.	—	—	—	—	—	—	—	—	—	—
Apparel and other textile products	1,079	629	980	276	37	—	—	—	—	390
Men's and boys' furnishings	385	246	435	27	11	—	—	—	—	95
Men's and boys' trousers and slacks	197	139	219	9	5	—	—	—	—	53
Hats, caps, and millinery	—	—	—	—	—	—	—	—	—	—
Miscellaneous fabricated textile products	488	255	302	220	—	—	—	—	—	191
Curtains and draperies	70	43	25	19	—	—	—	—	—	14
Housefurnishings, n.e.c.	79	33	66	9	—	—	—	—	—	41
Fabricated textile products, n.e.c.	105	—	101	—	—	—	—	—	—	60
Paper and allied products	2,446	1,037	510	289	188	19	33	14	19	1,136
Pulp mills	17	9	—	—	—	—	—	—	—	20
Paper mills	475	161	106	74	45	—	12	10	—	313
Paperboard mills	129	37	23	26	29	—	6	—	6	82
Paperboard containers and boxes	856	367	180	36	—	—	—	—	—	356
Corrugated and solid fiber boxes	525	253	93	—	—	—	—	—	—	279
Sanitary food containers	38	17	—	—	11	—	—	—	—	—
Miscellaneous converted paper products	971	463	199	150	85	—	10	—	10	364
Paper coated and laminated, packaging	125	34	27	—	—	—	—	—	—	29
Paper coated and laminated, n.e.c.	137	49	—	31	—	—	—	—	—	93
Bags: plastics, laminated, and coated	217	143	—	66	—	—	—	—	—	53
Bags: uncoated paper and multiwall ..	59	27	24	—	9	—	—	—	—	23
Die-cut paper and board	74	—	—	—	—	—	—	—	—	—
Sanitary paper products	116	60	29	32	18	7	—	—	—	67
Envelopes	130	56	36	—	—	—	—	—	—	33
Converted paper products, n.e.c.	81	51	—	—	—	—	—	—	—	39
Printing and publishing	3,895	2,175	1,169	326	549	—	47	26	21	1,721
Newspapers	1,128	580	277	95	330	—	27	13	15	524
Periodicals	87	47	63	11	14	—	—	—	—	41
Books	316	164	66	9	15	—	—	—	—	122
Book publishing	—	—	17	—	13	—	—	—	—	—
Book printing	132	70	49	—	—	—	—	—	—	75

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, 2002 — 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 publishing	274	405	110	—	—	—	—	—	—
Commercial printing	275	6,256	2,153	625	477	953	147	381	123
Commercial printing, lithographic	2752	4,000	1,415	439	213	687	118	280	84
Commercial printing, n.e.c.	2759	2,063	661	158	254	234	—	96	—
Greeting cards	277	193	56	11	16	28	—	11	9
Blankbooks and bookbinding	278	646	226	49	72	105	—	34	—
Blankbooks and looseleaf binders	2782	289	120	—	61	—	—	—	—
Bookbinding and related work	2789	357	105	—	—	69	—	—	—
Printing trade services	279	222	—	17	—	—	—	—	—
Platemaking services	2796	178	46	—	—	31	35	37	—
Chemicals and allied products	28	7,841	1,983	808	496	586	391	792	260
Industrial inorganic chemicals	281	526	157	95	14	43	55	35	—
Industrial inorganic chemicals, n.e.c.	2819	280	56	29	—	13	27	—	—
Plastics materials and synthetics	282	1,101	280	118	49	103	39	65	58
Plastics materials and resins	2821	445	118	49	19	45	16	17	33
Organic fibers, noncellulosic	2824	328	85	37	14	34	17	18	15
Drugs	283	2,354	554	265	111	142	87	326	96
Medicinals and botanicals	2833	180	27	14	—	8	17	10	23
Pharmaceutical preparations	2834	1,747	415	199	82	119	53	265	70
Diagnostic substances	2835	200	37	21	8	—	10	44	—
Biological products except diagnostic	2836	227	—	—	17	13	—	—	—
Soap, cleaners, and toilet goods	284	1,282	375	97	156	93	81	101	36
Soap and other detergents	2841	197	62	—	—	—	—	—	12
Polishes and sanitation goods	2842	404	107	—	58	—	49	18	—
Toilet preparations	2844	598	198	61	66	53	31	75	6
Paints and allied products	285	659	172	70	46	52	—	41	—
Industrial organic chemicals	286	657	134	57	51	21	32	60	15
Industrial organic chemicals, n.e.c.	2869	474	113	57	44	7	30	44	10
Agricultural chemicals	287	613	172	52	42	74	68	90	—
Agricultural chemicals, n.e.c.	2879	—	15	—	—	—	—	—	—
Miscellaneous chemical products	289	650	140	56	—	57	18	74	15
Printing ink	2893	290	—	—	—	—	—	—	—
Chemical preparations, n.e.c.	2899	210	54	—	—	—	15	18	—
Petroleum and coal products	29	1,709	471	80	167	158	94	198	113
Petroleum refining	291	507	—	18	—	20	—	—	20
Asphalt paving and roofing materials	295	861	273	—	—	—	—	—	—
Asphalt paving mixtures and blocks	2951	451	—	—	—	—	—	—	—
Rubber and miscellaneous plastics products	30	19,444	6,850	2,826	1,363	2,353	505	1,822	464
Tires and inner tubes	301	1,742	499	199	86	172	39	117	34
Rubber and plastics footwear	302	76	27	13	7	7	—	—	—
Hose and belting and gaskets and packing	305	1,235	305	113	96	92	65	174	27
Rubber and plastics hose and belting	3052	530	90	45	27	17	28	98	—
Gaskets, packing and sealing devices	3053	705	215	67	69	75	38	76	19
Fabricated rubber products, n.e.c.	306	1,873	665	232	45	347	50	111	58
Mechanical rubber goods	3061	1,068	393	153	—	206	12	55	35
Fabricated rubber products, n.e.c.	3069	804	272	80	—	141	39	57	—
Miscellaneous plastics products, n.e.c.	308	14,518	5,353	2,268	1,129	1,736	350	1,418	344
Unsupported plastics film and sheet ..	3081	1,614	882	284	150	440	20	71	—
Unsupported plastics profile shapes ..	3082	472	166	71	36	45	—	—	—

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, 2002 — Continued

Industry ²	Event or exposure leading to injury or illness ⁴									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁵
	Total	In lifting					Total	By person	All other assaults	
Miscellaneous publishing	94	—	18	—	—	—	—	—	—	—
Commercial printing	1,880	1,041	489	180	122	—	17	10	—	760
Commercial printing, lithographic	1,127	623	338	65	102	—	15	10	—	455
Commercial printing, n.e.c.	687	373	141	114	19	—	—	—	—	291
Greeting cards	43	33	47	—	5	—	—	—	—	17
Blankbooks and bookbinding	180	97	107	—	—	—	—	—	—	69
Blankbooks and looseleaf binders	43	17	82	—	—	—	—	—	—	—
Bookbinding and related work	137	80	—	—	—	—	—	—	—	45
Printing trade services	—	—	—	—	—	—	—	—	—	—
Platemaking services	—	13	15	—	15	—	—	—	—	—
Chemicals and allied products	1,938	1,039	721	717	261	33	14	—	14	730
Industrial inorganic chemicals	78	39	—	86	—	—	—	—	—	69
Industrial inorganic chemicals, n.e.c.	48	25	11	36	—	—	—	—	—	69
Plastics materials and synthetics	304	137	96	92	29	6	5	—	5	127
Plastics materials and resins	125	76	41	28	20	—	—	—	—	45
Organic fibers, noncellulosic	77	22	37	20	—	—	—	—	—	55
Drugs	550	309	242	169	92	12	8	—	8	218
Medicinals and botanicals	15	8	20	14	—	—	—	—	—	49
Pharmaceutical preparations	439	250	164	101	80	9	7	—	7	146
Diagnostic substances	28	22	21	35	9	—	—	—	—	12
Biological products except diagnostic	—	—	—	20	—	—	—	—	—	—
Soap, cleaners, and toilet goods	349	200	76	101	57	—	—	—	—	100
Soap and other detergents	55	—	17	15	—	—	—	—	—	—
Polishes and sanitation goods	152	68	—	18	16	—	—	—	—	19
Toilet preparations	106	65	48	37	38	—	—	—	—	58
Paints and allied products	181	78	91	42	17	—	—	—	—	73
Industrial organic chemicals	154	63	39	144	10	—	—	—	—	66
Industrial organic chemicals, n.e.c.	104	42	33	82	—	—	—	—	—	50
Agricultural chemicals	75	51	92	—	—	—	—	—	—	52
Agricultural chemicals, n.e.c.	—	—	13	16	—	—	—	—	—	—
Miscellaneous chemical products	247	162	61	47	—	—	—	—	—	—
Printing ink	162	112	—	—	—	—	—	—	—	—
Chemical preparations, n.e.c.	39	—	—	—	16	—	—	—	—	—
Petroleum and coal products	315	121	91	217	66	—	—	—	—	139
Petroleum refining	—	—	—	—	—	—	—	—	—	—
Asphalt paving and roofing materials	182	—	—	118	—	—	—	—	—	—
Asphalt paving mixtures and blocks	—	—	—	—	—	—	—	—	—	—
Rubber and miscellaneous plastics products	4,982	2,650	1,598	782	360	36	74	50	—	1,970
Tires and inner tubes	663	272	88	34	65	—	—	—	—	196
Rubber and plastics footwear	17	14	25	—	—	—	—	—	—	—
Hose and belting and gaskets and packing	369	164	157	19	—	13	—	—	—	101
Rubber and plastics hose and belting	182	79	53	12	—	—	—	—	—	54
Gaskets, packing and sealing devices	188	85	103	—	—	13	—	—	—	47
Fabricated rubber products, n.e.c.	550	288	153	110	—	—	—	—	—	170
Mechanical rubber goods	338	171	129	48	—	—	—	—	—	56
Fabricated rubber products, n.e.c.	212	117	—	63	—	—	—	—	—	114
Miscellaneous plastics products, n.e.c.	3,383	1,912	1,175	616	286	—	69	50	19	1,504
Unsupported plastics film and sheet ..	372	196	68	—	—	—	—	—	—	118
Unsupported plastics profile shapes ..	77	—	—	—	—	—	—	—	—	125

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, 2002 — 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			
Laminated plastics plate and sheet	3083	440	153	43	—	59	—	—	—
Plastics pipe	3084	433	225	104	60	55	—	55	—
Plastics bottles	3085	443	184	42	67	62	—	100	—
Plastics foam products	3086	1,427	470	231	39	181	—	174	66
Custom compound purchased resins	3087	556	173	81	58	—	15	19	—
Plastics plumbing fixtures	3088	398	122	80	27	11	—	49	—
Plastics products, n.e.c.	3089	8,735	2,978	1,332	671	849	263	915	182
Leather and leather products	31	822	222	128	35	51	60	61	14
Leather tanning and finishing	311	204	63	37	16	—	16	24	—
Footwear, except rubber	314	331	71	21	14	33	12	14	9
House slippers	3142	18	6	—	—	—	—	—	—
Men's footwear, except athletic	3143	199	49	12	11	24	8	8	—
Women's footwear, except athletic	3144	50	9	—	—	—	—	6	—
Transportation and public utilities⁹		168,632	35,694	17,132	11,280	4,235	13,105	17,405	6,426
Railroad transportation ⁹	40	4,624	868	405	302	71	902	82	6
Local and interurban passenger transit	41	12,041	1,598	654	586	148	594	975	506
Local and suburban transportation	411	7,593	987	359	394	73	262	421	303
Taxicabs	412	586	—	—	18	—	19	—	—
Intercity and rural bus transportation	413	971	255	171	—	—	—	91	—
Bus charter service	414	769	108	46	43	—	63	157	33
School buses	415	2,122	198	50	85	43	174	260	99
Trucking and warehousing	42	58,413	13,745	7,179	3,782	1,570	5,690	6,847	2,195
Trucking and courier services, except air	421	52,051	12,318	6,482	3,355	1,421	5,301	6,315	1,994
Public warehousing and storage	422	5,859	1,367	668	408	137	368	486	197
Trucking terminal facilities	423	504	60	—	20	—	—	—	—
Water transportation	44	5,619	1,651	817	387	287	388	538	293
Water transportation of passengers	448	189	47	28	14	—	15	18	—
Water transportation services	449	4,390	1,269	654	276	217	316	345	265
Transportation by air	45	49,668	11,177	5,104	4,001	1,326	2,222	4,411	1,601
Air transportation, scheduled	451	45,395	9,875	4,430	3,540	1,217	1,865	4,147	1,465
Transportation services	47	3,999	812	353	251	126	342	424	121
Passenger transportation arrangement ..	472	684	68	40	—	—	45	159	—
Freight transportation arrangement	473	1,839	416	174	146	62	207	151	66
Miscellaneous transportation services ...	478	1,450	329	139	84	57	90	114	—
Communications	48	21,492	3,059	1,297	1,178	325	1,843	3,085	1,055
Telephone communications	481	16,037	2,065	846	823	194	1,155	2,350	860
Cable and other pay television services	484	3,814	818	351	295	121	507	359	161
Electric, gas, and sanitary services	49	12,733	2,775	1,322	791	382	1,114	1,040	648
Electric services	491	3,832	822	420	217	95	465	303	194
Gas production and distribution	492	1,675	277	113	92	47	192	173	71
Combination utility services	493	1,808	323	123	83	75	81	150	159
Water supply	494	986	249	135	85	—	88	—	72
Sanitary services	495	4,365	1,090	520	310	156	284	346	151
Wholesale and retail trade		372,192	104,021	56,090	28,195	14,344	18,577	53,355	13,111
Wholesale trade		108,791	29,379	14,570	7,580	5,537	6,750	10,888	3,184
Wholesale trade— durable goods	50	53,986	16,029	9,005	3,111	2,793	3,480	5,240	1,483
Motor vehicles, parts, and supplies	501	9,692	2,450	1,162	542	634	304	1,408	161
Furniture and homefurnishings	502	2,602	674	470	—	85	91	137	—
Lumber and construction materials	503	6,157	2,631	1,223	570	627	671	360	99

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, 2002 — Continued

Industry ²	Event or exposure leading to injury or illness ⁴									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁵
	Total	In lifting					Total	By person	All other assaults	
Laminated plastics plate and sheet	147	50	47	—	—	—	—	—	—	58
Plastics pipe	62	19	—	—	—	—	—	—	—	—
Plastics bottles	—	—	38	—	39	—	—	—	—	—
Plastics foam products	351	134	95	87	17	—	—	—	—	144
Custom compound purchased resins	155	80	78	—	40	—	—	—	—	—
Plastics plumbing fixtures	92	52	85	13	—	—	—	—	—	23
Plastics products, n.e.c.	2,094	1,350	747	435	152	—	—	—	—	937
Leather and leather products	209	141	179	10	—	—	—	—	—	65
Leather tanning and finishing	59	17	16	10	—	—	—	—	—	15
Footwear, except rubber	77	60	105	—	—	—	—	—	—	39
House slippers	—	—	—	—	—	—	—	—	—	—
Men's footwear, except athletic	48	38	62	—	—	—	—	—	—	18
Women's footwear, except athletic	19	11	14	—	—	—	—	—	—	—
Transportation and public utilities⁹	46,231	23,258	5,030	4,876	16,201	210	1,774	730	1,045	21,679
Railroad transportation ⁹	765	—	74	127	584	—	53	52	—	1,163
Local and interurban passenger transit	3,658	2,473	220	347	2,597	—	371	321	50	1,166
Local and suburban transportation	3,065	2,146	121	189	1,287	—	222	210	13	728
Taxicabs	—	—	—	—	344	—	—	—	—	—
Intercity and rural bus transportation	284	161	—	—	—	—	—	—	—	89
Bus charter service	75	45	20	80	128	—	36	—	34	69
School buses	184	74	73	39	774	—	64	61	—	255
Trucking and warehousing	14,408	6,712	741	981	7,418	82	753	142	611	5,554
Trucking and courier services, except air	12,486	5,627	583	852	6,693	80	399	122	277	5,029
Public warehousing and storage	1,703	969	103	128	662	—	347	—	333	496
Trucking terminal facilities	220	117	55	—	62	—	—	—	—	—
Water transportation	1,070	493	—	179	640	—	—	—	—	825
Water transportation of passengers	42	21	18	17	—	—	—	—	—	28
Water transportation services	800	336	—	150	503	—	—	—	—	726
Transportation by air	19,123	10,301	1,048	1,330	2,452	—	178	—	135	6,069
Air transportation, scheduled	17,909	9,639	1,002	1,214	2,285	—	174	—	135	5,439
Transportation services	975	448	362	155	242	—	91	82	—	474
Passenger transportation arrangement ..	62	44	103	75	18	—	78	78	—	51
Freight transportation arrangement	533	199	63	40	150	—	—	—	—	209
Miscellaneous transportation services ...	380	205	196	40	74	—	—	—	—	191
Communications	3,312	1,451	2,059	1,126	1,460	—	186	78	108	4,307
Telephone communications	2,444	943	1,802	846	1,016	—	66	—	45	3,434
Cable and other pay television services	661	353	175	105	269	—	65	—	63	694
Electric, gas, and sanitary services	2,903	1,367	494	632	808	58	139	—	131	2,120
Electric services	714	288	170	227	196	17	37	—	35	687
Gas production and distribution	340	117	91	36	57	19	51	—	51	366
Combination utility services	445	200	151	59	109	9	34	—	32	288
Water supply	151	65	—	93	109	—	—	—	—	130
Sanitary services	1,230	693	51	209	334	—	11	—	—	649
Wholesale and retail trade	102,139	65,624	10,987	15,374	15,306	1,009	3,492	2,764	728	34,822
Wholesale trade	32,486	19,807	2,619	2,378	8,682	240	641	348	293	11,544
Wholesale trade— durable goods	15,009	9,111	1,318	1,340	4,205	196	310	219	92	5,374
Motor vehicles, parts, and supplies	2,074	1,415	305	278	1,262	—	—	—	—	1,397
Furniture and homefurnishings	1,027	577	98	—	331	—	—	—	—	155
Lumber and construction materials	1,444	900	77	114	274	—	—	—	—	468

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, 2002 — 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			
Professional and commercial equipment	504	5,771	1,261	743	356	71	358	538	177
Metals and minerals, except petroleum ..	505	3,561	1,703	753	355	463	413	225	96
Electrical goods	506	4,967	1,002	647	179	142	669	667	130
Hardware, plumbing and heating equipment	507	4,821	1,371	967	276	—	165	330	100
Machinery, equipment, and supplies	508	11,271	2,972	1,686	466	486	500	948	495
Miscellaneous durable goods	509	5,144	1,964	1,354	288	210	309	627	186
Wholesale trade— nondurable goods	51	54,805	13,350	5,565	4,469	2,744	3,269	5,647	1,701
Paper and paper products	511	2,906	759	300	291	150	109	202	95
Drugs, proprietaries, and sundries	512	2,879	500	213	163	88	178	314	—
Apparel, piece goods, and notions	513	1,562	351	108	65	164	58	351	63
Groceries and related products	514	27,460	6,717	2,342	2,767	1,346	1,472	2,730	949
Farm-product raw materials	515	1,366	394	202	115	—	129	116	—
Chemicals and allied products	516	1,618	387	255	—	—	106	87	—
Petroleum and petroleum products	517	2,212	423	205	108	—	183	345	113
Beer, wine, and distilled beverages	518	6,006	1,155	541	386	187	283	571	234
Miscellaneous nondurable goods	519	8,796	2,665	1,397	509	616	752	931	125
Retail trade		263,401	74,643	41,520	20,615	8,808	11,827	42,467	9,927
Building materials and garden supplies	52	23,657	7,167	4,046	1,852	852	1,336	1,691	672
Lumber and other building materials	521	19,472	5,949	3,341	1,594	688	1,168	1,269	473
Paint, glass, and wallpaper stores	523	861	155	87	—	—	—	116	—
Hardware stores	525	1,659	498	256	114	76	64	144	36
Retail nurseries and garden stores	526	1,215	380	209	77	59	40	126	150
Mobile home dealers	527	451	185	153	—	—	—	—	—
General merchandise stores	53	47,009	12,959	8,016	3,082	1,397	2,860	6,873	1,803
Department stores	531	41,029	11,049	6,625	2,893	1,074	2,680	6,162	1,684
Miscellaneous general merchandise stores	539	3,298	1,390	1,081	—	258	—	409	—
Food stores	54	52,845	15,861	8,334	4,409	2,819	1,066	8,221	978
Grocery stores	541	50,204	15,098	7,813	4,250	2,743	989	7,732	937
Fruit and vegetable markets	543	252	—	—	—	—	—	—	—
Retail bakeries	546	963	157	—	—	—	—	338	—
Miscellaneous food stores	549	510	126	—	—	—	—	67	—
Automotive dealers and service stations	55	34,988	10,534	5,280	3,000	830	1,652	4,327	1,582
New and used car dealers	551	17,187	5,322	2,107	1,806	448	841	2,215	639
Used car dealers	552	1,220	—	—	—	—	—	—	—
Auto and home supply stores	553	8,099	2,769	1,662	577	197	162	596	239
Gasoline service stations	554	6,837	1,534	872	470	87	361	1,444	217
Boat dealers	555	472	158	—	—	—	122	—	—
Recreational vehicle dealers	556	481	126	—	—	—	—	—	102
Motorcycle dealers	557	528	176	109	—	—	113	—	—
Apparel and accessory stores	56	6,770	1,723	1,091	555	57	806	817	360
Women's clothing stores	562	930	310	128	175	—	118	106	—
Women's accessory and specialty stores	563	559	—	—	—	—	—	—	—
Children's and infants' wear stores	564	406	—	—	—	—	—	—	—
Family clothing stores	565	3,510	930	606	262	45	191	562	200
Shoe stores	566	978	172	135	—	—	202	—	136
Miscellaneous apparel and accessory stores	569	203	73	49	—	—	—	—	—
Furniture and homefurnishings stores	57	13,342	3,823	2,081	1,074	426	824	1,112	248
Furniture and homefurnishings stores	571	9,393	2,967	1,613	891	298	610	712	182
Household appliance stores	572	1,457	284	176	—	—	—	117	—
Radio, television, and computer stores ..	573	2,493	572	292	130	78	162	284	—

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, 2002 — 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	
Professional and commercial equipment	2,014	1,300	231	49	494	—	—	—	—	640
Metals and minerals, except petroleum ..	615	187	—	—	74	—	—	—	—	357
Electrical goods	1,551	923	—	—	299	—	—	—	—	538
Hardware, plumbing and heating equipment	1,704	1,077	—	—	531	—	163	163	—	295
Machinery, equipment, and supplies	3,611	2,283	299	503	630	—	—	—	—	1,200
Miscellaneous durable goods	968	449	148	233	311	—	—	—	—	323
Wholesale trade— nondurable goods	17,477	10,696	1,301	1,038	4,476	—	330	129	202	6,170
Paper and paper products	1,151	624	103	—	134	—	—	—	—	341
Drugs, proprietaries, and sundries	727	455	132	118	668	—	—	—	—	218
Apparel, piece goods, and notions	425	341	47	—	54	—	—	—	—	203
Groceries and related products	8,983	5,657	461	214	2,428	—	73	—	—	3,434
Farm-product raw materials	340	189	—	—	—	—	188	—	188	74
Chemicals and allied products	439	185	—	198	140	—	—	—	—	185
Petroleum and petroleum products	775	353	—	—	92	—	—	—	—	106
Beer, wine, and distilled beverages	2,633	1,592	210	16	236	—	—	—	—	637
Miscellaneous nondurable goods	2,004	1,301	256	380	699	—	—	—	—	974
Retail trade	69,653	45,817	8,367	12,996	6,624	768	2,851	2,416	435	23,278
Building materials and garden supplies	8,483	5,169	316	315	831	—	205	112	93	2,636
Lumber and other building materials	7,269	4,439	254	243	625	—	204	110	93	2,019
Paint, glass, and wallpaper stores	397	250	—	—	—	—	—	—	—	106
Hardware stores	441	274	28	16	45	—	—	—	—	384
Retail nurseries and garden stores	285	160	—	—	94	—	—	—	—	87
Mobile home dealers	—	—	—	—	—	—	—	—	—	—
General merchandise stores	13,984	9,114	1,151	1,761	455	—	829	769	—	4,330
Department stores	11,908	7,664	1,057	1,589	355	—	658	598	—	3,886
Miscellaneous general merchandise stores	916	441	—	166	—	—	—	—	—	181
Food stores	16,177	11,855	3,395	1,835	759	—	280	261	—	4,273
Grocery stores	15,479	11,231	3,358	1,578	590	—	280	261	—	4,164
Fruit and vegetable markets	—	—	—	18	—	—	—	—	—	—
Retail bakeries	129	107	—	137	166	—	—	—	—	—
Miscellaneous food stores	105	66	—	79	—	—	—	—	—	73
Automotive dealers and service stations	8,163	4,460	564	1,477	2,433	318	474	408	—	3,463
New and used car dealers	3,602	1,598	266	586	1,387	—	151	123	—	2,139
Used car dealers	—	—	—	—	—	—	—	—	—	—
Auto and home supply stores	2,489	1,714	86	246	780	84	—	—	—	617
Gasoline service stations	1,611	988	154	558	94	114	288	274	—	462
Boat dealers	—	—	—	—	—	—	—	—	—	—
Recreational vehicle dealers	—	—	—	—	—	—	—	—	—	141
Motorcycle dealers	—	—	—	—	—	—	—	—	—	—
Apparel and accessory stores	1,605	1,070	219	76	94	—	32	26	—	1,040
Women's clothing stores	255	83	—	—	44	—	—	—	—	64
Women's accessory and specialty stores	—	—	—	—	—	—	—	—	—	252
Children's and infants' wear stores	—	—	—	—	—	—	—	—	—	—
Family clothing stores	919	647	145	70	36	—	28	23	—	430
Shoe stores	175	139	—	—	—	—	—	—	—	201
Miscellaneous apparel and accessory stores	—	—	—	—	—	—	—	—	—	—
Furniture and homefurnishings stores	4,789	2,974	259	164	601	—	70	—	—	1,453
Furniture and homefurnishings stores	3,302	2,137	181	122	445	—	—	—	—	866
Household appliance stores	699	348	—	—	—	—	—	—	—	202
Radio, television, and computer stores ..	788	489	67	—	148	—	—	—	—	385

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, 2002 — 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			
Eating and drinking places	58	60,842	17,111	9,753	5,114	1,948	1,563	16,548	3,709
Miscellaneous retail	59	23,948	5,464	2,919	1,529	480	1,721	2,878	575
Drug stores and proprietary stores	591	4,949	978	631	228	96	215	534	49
Liquor stores	592	434	178	—	108	—	—	—	—
Used merchandise stores	593	1,452	344	206	—	—	95	142	—
Miscellaneous shopping goods stores	594	6,882	1,524	1,021	317	122	772	868	232
Nonstore retailers	596	4,023	653	360	181	94	177	552	147
Fuel dealers	598	2,450	492	271	96	—	179	292	92
Retail stores, n.e.c.	599	3,759	1,294	400	547	—	274	417	—
Finance, insurance, and real estate		36,689	6,345	3,033	2,568	497	2,763	6,265	1,315
Depository institutions	60	8,043	879	512	273	86	733	1,454	282
Central reserve depositories	601	181	31	11	8	9	—	14	7
Commercial banks	602	4,809	404	216	147	39	376	852	222
Savings institutions	603	1,519	210	160	—	—	315	229	—
Credit unions	606	1,190	196	104	—	—	—	245	—
Nondepository institutions	61	2,162	179	86	78	—	129	401	263
Federal and federal-sponsored credit	611	156	—	17	—	—	—	20	—
Business credit institutions	615	429	44	13	26	—	27	107	—
Mortgage bankers and brokers	616	706	—	—	—	—	—	—	191
Security and commodity brokers	62	1,029	149	90	50	—	70	403	55
Security brokers and dealers	621	478	88	63	17	6	23	98	28
Insurance carriers	63	5,637	421	174	205	30	348	1,136	120
Life insurance	631	950	61	45	14	—	75	249	16
Medical service and health insurance	632	1,721	129	39	74	10	119	392	39
Fire, marine, and casualty insurance	633	2,195	176	55	99	17	118	370	27
Pension, health, and welfare funds	637	359	—	—	—	—	—	—	—
Insurance agents, brokers, and service	64	1,734	130	—	—	—	113	360	—
Real estate	65	17,075	4,342	2,041	1,824	319	1,359	2,362	556
Real estate operators and lessors	651	7,706	1,855	809	818	144	678	1,006	276
Real estate agents and managers	653	7,296	1,880	978	691	140	571	1,165	249
Subdividers and developers	655	1,875	607	254	314	—	103	139	—
Trusts	673	300	—	20	—	—	—	70	—
Services		372,159	67,300	33,961	21,900	7,728	16,815	58,895	13,891
Hotels and other lodging places	70	24,427	5,480	2,582	2,117	446	1,120	5,780	1,360
Hotels and motels	701	23,723	5,367	2,494	2,095	446	1,105	5,587	1,266
Personal services	72	10,498	2,448	1,301	643	378	358	1,916	340
Laundry, cleaning, and garment services	721	6,870	1,599	765	380	363	165	1,070	224
Photographic studios, portrait	722	1,000	—	—	—	—	—	—	—
Beauty shops	723	1,411	408	316	—	—	120	258	—
Funeral service and crematories	726	496	128	—	—	—	—	118	—
Miscellaneous personal services	729	690	159	—	112	—	—	320	—
Business services	73	49,881	11,135	5,335	3,615	1,681	3,397	7,514	2,060
Mailing, reproduction, stenographic	733	1,135	413	278	—	—	—	—	—
Services to buildings	734	14,049	3,063	1,107	1,405	518	1,354	2,091	586
Personnel supply services	736	6,534	1,783	751	521	408	522	718	221
Computer and data processing services	737	4,525	965	433	405	55	148	911	81
Miscellaneous business services	738	15,375	2,837	1,416	835	354	772	2,825	814
Auto repair, services, and parking	75	17,917	6,210	3,247	1,599	742	1,048	1,563	574
Automotive rentals, no drivers	751	3,532	756	290	343	42	194	564	125
Automotive repair shops	753	9,666	3,941	2,214	805	496	417	459	174
Automotive services, except repair	754	3,742	1,328	666	345	202	410	417	248
Miscellaneous repair services	76	6,501	2,172	1,045	545	308	397	334	207

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, 2002 — 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	
Eating and drinking places	8,981	6,030	1,523	6,700	454	365	612	610	—	3,277
Miscellaneous retail	7,471	5,146	940	668	999	76	350	191	159	2,807
Drug stores and proprietary stores	1,925	1,196	178	73	122	—	114	103	—	747
Liquor stores	103	—	—	—	—	—	—	—	—	—
Used merchandise stores	481	344	80	—	—	—	—	—	—	219
Miscellaneous shopping goods stores ...	2,111	1,462	191	125	146	—	65	64	—	841
Nonstore retailers	1,451	1,065	262	95	149	—	25	—	25	512
Fuel dealers	751	497	—	199	251	—	—	—	—	122
Retail stores, n.e.c.	650	514	180	166	298	—	139	—	122	305
Finance, insurance, and real estate	7,258	4,207	3,566	1,358	2,047	—	459	350	108	5,292
Depository institutions	1,252	896	1,254	248	276	—	156	146	—	1,508
Central reserve depositories	33	21	36	—	11	—	—	—	—	42
Commercial banks	896	736	608	187	105	—	145	134	—	1,014
Savings institutions	136	—	245	—	127	—	—	—	—	203
Credit unions	157	—	314	—	—	—	—	—	—	188
Nondepository institutions	397	183	245	72	174	—	31	—	20	268
Federal and federal-sponsored credit	—	—	—	—	—	—	18	—	18	16
Business credit institutions	147	45	64	—	—	—	—	—	—	—
Mortgage bankers and brokers	171	—	—	—	—	—	—	—	—	—
Security and commodity brokers	134	109	80	—	19	—	—	—	—	85
Security brokers and dealers	74	59	66	29	9	—	—	—	—	63
Insurance carriers	754	466	1,262	229	566	—	33	14	19	768
Life insurance	107	64	228	27	110	—	—	—	—	77
Medical service and health insurance	178	118	402	73	44	—	6	—	—	338
Fire, marine, and casualty insurance	346	220	448	74	346	—	26	10	17	263
Pension, health, and welfare funds	—	—	—	—	—	—	—	—	—	—
Insurance agents, brokers, and service	237	220	311	—	245	—	—	—	—	301
Real estate	4,218	2,259	338	730	708	—	237	178	59	2,206
Real estate operators and lessors	2,170	1,269	99	345	179	—	51	50	—	1,032
Real estate agents and managers	1,692	739	184	271	300	—	174	128	45	807
Subdividers and developers	350	250	—	114	121	—	—	—	—	365
Trusts	82	53	19	—	—	—	—	—	—	—
Services	114,747	57,831	11,803	17,743	14,849	319	14,877	13,587	1,291	40,920
Hotels and other lodging places	4,897	2,508	426	1,856	242	—	203	161	42	3,041
Hotels and motels	4,832	2,469	426	1,805	235	—	189	161	—	2,890
Personal services	2,309	1,111	566	435	568	—	122	41	81	1,427
Laundry, cleaning, and garment services	1,791	868	220	396	482	11	80	—	77	833
Photographic studios, portrait	260	—	—	—	—	—	—	—	—	360
Beauty shops	—	—	321	—	—	—	—	—	—	162
Funeral service and crematories	125	—	—	—	—	—	—	—	—	—
Miscellaneous personal services	—	—	—	—	—	—	—	—	—	—
Business services	11,515	6,936	2,419	2,028	3,188	—	510	392	119	6,105
Mailing, reproduction, stenographic	329	237	—	—	—	—	—	—	—	183
Services to buildings	3,899	2,321	327	816	814	—	148	96	—	951
Personnel supply services	1,767	1,180	312	148	209	—	—	—	—	837
Computer and data processing services	676	385	742	88	150	—	—	—	—	741
Miscellaneous business services	2,525	1,490	601	700	1,463	—	290	226	—	2,540
Auto repair, services, and parking	3,334	1,635	334	1,018	1,673	73	103	92	—	1,986
Automotive rentals, no drivers	663	361	59	125	633	—	—	—	—	380
Automotive repair shops	2,125	1,028	213	452	647	—	—	—	—	1,158
Automotive services, except repair	409	146	—	399	146	—	—	—	—	295
Miscellaneous repair services	1,511	907	147	436	452	40	100	—	95	704

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, 2002 — 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			
Electrical repair shops	762	1,441	262	156	74	18	159	19	50
Reupholstery and furniture repair	764	182	—	19	—	—	—	—	—
Miscellaneous repair shops	769	4,857	1,857	870	444	282	229	299	157
Motion pictures	78	2,475	457	173	165	48	163	227	48
Motion picture production and services ..	781	1,057	325	127	141	36	72	68	35
Motion picture distribution and services	782	164	—	15	17	—	—	34	—
Motion picture theaters	783	797	—	—	—	—	—	—	—
Amusement and recreation services	79	18,074	4,306	2,248	1,232	578	824	2,790	750
Producers, orchestras, entertainers	792	1,234	413	208	122	43	126	161	—
Bowling centers	793	499	217	156	—	—	—	—	—
Commercial sports	794	2,580	538	332	118	53	105	320	30
Miscellaneous amusement, recreation services	799	13,627	3,138	1,552	991	432	591	2,251	592
Health services	80	164,714	22,520	11,325	7,925	2,410	4,460	24,225	5,292
Offices and clinics of medical doctors	801	8,218	1,469	756	584	91	374	1,338	289
Offices and clinics of dentists	802	762	—	—	—	—	—	—	—
Offices of other health practitioners	804	1,548	119	—	—	—	—	277	—
Nursing and personal care facilities	805	61,170	8,379	4,127	2,862	1,095	1,014	9,414	1,853
Hospitals	806	77,152	11,174	5,656	3,988	1,049	1,848	10,913	2,392
Medical and dental laboratories	807	1,544	139	57	49	32	124	196	72
Home health care services	808	9,601	564	309	150	89	830	1,388	495
Health and allied services, n.e.c.	809	4,708	542	273	194	45	154	675	133
Legal services	81	2,160	340	132	61	34	163	420	195
Educational services	82	10,839	1,649	898	524	164	1,166	2,212	343
Elementary and secondary schools	821	4,453	587	374	143	63	566	1,010	160
Colleges and universities	822	5,779	982	484	346	100	533	1,072	178
Vocational schools	824	386	—	—	—	—	—	98	—
Social services	83	42,485	6,052	3,302	2,076	388	2,494	8,097	1,769
Individual and family services	832	12,036	1,387	761	453	127	639	2,621	466
Job training and related services	833	4,977	893	434	326	75	317	769	105
Child day care services	835	6,083	1,184	767	248	—	227	1,463	563
Residential care	836	17,146	2,268	1,107	994	87	1,224	2,438	592
Social services, n.e.c.	839	2,243	321	232	—	—	87	806	—
Museums, botanical, zoological gardens ...	84	1,355	356	186	106	38	86	310	95
Museums and art galleries	841	755	150	79	57	—	55	208	48
Botanical and zoological gardens	842	599	206	107	—	—	—	102	—
Membership organizations	86	5,445	1,117	440	426	190	272	883	187
Business associations	861	416	—	—	—	—	—	—	—
Labor organizations	863	218	—	—	—	—	—	—	—
Civic and social associations	864	3,008	660	269	262	85	177	574	108
Religious organizations	866	723	194	87	103	—	—	98	—
Membership organizations, n.e.c.	869	864	109	—	47	18	16	98	—
Engineering and management services	87	15,305	3,055	1,746	866	323	868	2,550	672
Engineering and architectural services ..	871	3,991	1,144	640	299	178	249	619	174
Accounting, auditing, and bookkeeping ..	872	1,447	220	174	42	—	163	142	90

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, 2002 — 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	
Electrical repair shops	416	308	35	117	94	39	13	—	13	237
Reupholstery and furniture repair	—	—	—	—	—	—	—	—	—	—
Miscellaneous repair shops	1,043	570	111	271	340	—	87	—	82	462
Motion pictures	661	475	—	194	61	—	205	201	—	425
Motion picture production and services ..	314	172	35	41	45	—	12	—	—	110
Motion picture distribution and services	60	40	—	—	—	—	—	—	—	36
Motion picture theaters	239	229	—	—	—	—	—	—	—	—
Amusement and recreation services	4,093	1,908	357	1,075	828	43	231	171	60	2,777
Producers, orchestras, entertainers	203	119	—	31	—	—	—	—	—	247
Bowling centers	—	—	—	—	—	—	—	—	—	—
Commercial sports	636	181	109	85	55	—	65	33	32	638
Miscellaneous amusement, recreation services	3,125	1,502	225	949	757	43	162	134	—	1,794
Health services	69,537	32,435	4,571	7,520	3,510	38	7,705	7,536	168	15,337
Offices and clinics of medical doctors	1,691	811	918	788	165	—	123	88	35	1,064
Offices and clinics of dentists	—	—	—	—	—	—	—	—	—	156
Offices of other health practitioners	526	219	232	86	81	—	—	—	—	130
Nursing and personal care facilities	30,269	13,567	672	2,260	153	—	2,711	2,682	—	4,420
Hospitals	32,083	15,456	2,078	3,745	1,175	12	4,157	4,104	53	7,576
Medical and dental laboratories	232	97	222	114	289	—	—	—	—	142
Home health care services	3,313	1,501	70	124	1,271	—	369	338	—	1,177
Health and allied services, n.e.c.	1,290	768	281	314	373	—	274	254	20	671
Legal services	351	237	339	41	68	—	—	—	—	221
Educational services	2,444	1,361	454	394	302	15	527	488	40	1,334
Elementary and secondary schools	917	454	84	95	68	—	438	419	19	528
Colleges and universities	1,360	826	305	291	199	15	76	55	21	768
Vocational schools	—	—	—	—	—	—	—	—	—	—
Social services	9,864	5,653	687	1,572	2,718	—	4,364	4,178	186	4,862
Individual and family services	3,144	2,007	447	504	786	—	673	611	—	1,369
Job training and related services	942	482	82	221	512	—	676	664	—	462
Child day care services	959	793	—	170	—	—	186	186	—	1,148
Residential care	4,422	2,176	88	628	1,064	—	2,728	2,623	105	1,689
Social services, n.e.c.	398	196	—	—	231	—	101	94	—	194
Museums, botanical, zoological gardens ...	282	118	26	38	25	—	23	8	14	114
Museums and art galleries	134	43	9	32	23	—	12	—	7	85
Botanical and zoological gardens	148	76	17	—	—	—	—	—	—	—
Membership organizations	1,081	704	261	299	336	—	289	64	225	720
Business associations	—	—	—	—	—	—	—	—	—	—
Labor organizations	—	—	—	—	—	—	—	—	—	—
Civic and social associations	510	276	130	189	148	—	82	62	19	430
Religious organizations	188	136	—	75	—	—	—	—	—	91
Membership organizations, n.e.c.	155	123	—	—	89	—	208	—	206	115
Engineering and management services	2,867	1,842	1,182	838	880	40	494	248	246	1,858
Engineering and architectural services ..	654	461	257	137	292	—	—	—	—	428
Accounting, auditing, and bookkeeping ..	385	202	183	45	56	17	—	—	—	140

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, 2002 — 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			
Research and testing services	873	3,474	714	315	250	83	219	730	97
Management and public relations	874	6,392	977	617	275	61	237	1,060	311

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, 2002 — Continued

Industry ²	Event or exposure leading to injury or illness ⁴									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁵
	Total	In lifting					Total	By person	All other assaults	
Research and testing services	563	310	154	344	182	—	43	15	28	423
Management and public relations	1,265	869	588	313	351	—	407	207	200	867

¹ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

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 for mining (Division B in the *Standard Industrial Classification Manual*, 1987 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction.

Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other industries.

⁸ Data conforming to OSHA definitions for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded.

⁹ Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other industries.

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

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

n.e.c. = not elsewhere classified.