

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Private industry <sup>5</sup> .....		2,252,591	614,630	294,177	161,753	98,846	111,266	244,115	83,078
<b>Agriculture, forestry, and fishing<sup>5</sup></b> .....		44,826	14,956	7,377	3,915	2,102	3,636	3,985	1,919
Agricultural production <sup>5</sup> .....	01-02	21,560	7,357	3,551	1,897	1,074	1,721	2,154	1,030
Agricultural production—crops .....	01	15,608	5,223	2,530	1,312	757	1,349	1,540	834
Field crops, except cash grains .....	013	2,096	906	520	162	142	60	172	150
Vegetables and melons .....	016	2,345	794	397	140	155	123	218	141
Fruits and tree nuts .....	017	4,854	1,615	746	438	203	648	464	200
Horticultural specialties .....	018	4,439	1,187	554	340	162	300	603	233
General farms, primarily crop .....	019	1,682	626	281	208	73	193	77	89
Agricultural production—livestock .....	02	5,952	2,134	1,020	586	318	372	615	196
Livestock, except dairy and poultry .....	021	1,618	567	300	129	94	170	150	45
Dairy farms .....	024	1,241	479	208	116	83	66	135	38
Poultry and eggs .....	025	2,075	663	292	170	119	81	254	78
Animal specialties .....	027	834	376	205	156	7	37	50	28
Agricultural services .....	07	22,318	7,268	3,616	1,960	992	1,875	1,707	800
Crop services .....	072	4,525	1,352	476	434	296	540	388	202
Veterinary services .....	074	1,779	186	63	103	—	—	178	15
Farm labor and management services .....	076	2,997	999	470	345	97	572	192	177
Landscape and horticultural services .....	078	12,076	4,532	2,464	1,042	584	686	892	394
Forestry .....	08	579	203	152	26	12	36	79	31
Timber tracts .....	081	260	119	85	15	10	17	19	—
Forest products .....	083	27	6	6	—	—	—	—	—
Forestry services .....	085	292	78	60	11	—	15	59	26
Fishing, hunting, and trapping .....	09	369	128	58	31	24	—	44	58
Hunting, trapping, game propagation .....	097	6	—	—	—	—	—	—	—
<b>Mining<sup>6</sup></b> .....		21,090	8,239	4,434	1,797	1,775	1,756	1,874	369
Metal mining .....	10	1,108	374	188	131	53	99	82	—
Iron ores .....	101	291	76	22	46	6	20	24	—
Copper ores .....	102	285	110	66	25	19	31	21	—
Lead and zinc ores .....	103	73	27	9	10	8	5	—	—
Gold and silver ores .....	104	380	135	73	45	17	40	26	—
Miscellaneous metal ores .....	109	66	19	14	—	—	—	8	—
Coal mining .....	12	7,715	3,327	1,750	921	617	589	595	—
Bituminous coal and lignite mining .....	122	7,563	3,271	1,722	908	602	573	578	—
Oil and gas extraction .....	13	8,597	3,210	1,812	422	794	586	894	367
Crude petroleum and natural gas .....	131	1,685	436	240	55	121	159	193	55
Oil and gas field services .....	138	6,859	2,763	1,566	363	673	426	696	298
Nonmetallic minerals, except fuels .....	14	3,670	1,328	684	323	311	482	303	—
Dimension stone .....	141	210	88	60	8	19	19	13	—
Crushed and broken stone .....	142	1,820	612	311	156	139	247	172	—
Sand and gravel .....	144	982	423	221	105	94	139	58	—
Clay, ceramic, and refractory minerals .....	145	258	78	34	17	27	28	25	—
Chemical and fertilizer minerals .....	147	204	66	30	18	18	27	18	—
Miscellaneous nonmetallic minerals .....	149	196	61	28	19	14	22	17	—
<b>Construction</b> .....		204,769	69,534	35,157	16,734	7,845	23,748	15,464	6,936
General building contractors .....	15	44,682	16,234	8,640	4,038	1,574	6,071	3,531	1,425
Residential building construction .....	152	22,849	8,623	4,616	2,268	719	3,664	1,746	711
Operative builders .....	153	654	162	97	51	—	101	73	41
Nonresidential building construction .....	154	21,180	7,449	3,927	1,720	850	2,306	1,712	673
Heavy construction, except building .....	16	30,005	10,735	5,899	1,986	1,592	2,251	2,200	1,050
Highway and street construction .....	161	9,909	3,221	1,725	603	482	711	595	371
Heavy construction, except highway .....	162	20,095	7,514	4,174	1,383	1,110	1,540	1,604	679
Special trade contractors .....	17	130,082	42,564	20,618	10,710	4,679	15,425	9,733	4,462
Plumbing, heating, air-conditioning .....	171	28,729	9,692	4,128	2,715	1,038	2,871	1,724	1,196
Painting and paper hanging .....	172	5,715	1,289	597	444	59	1,125	507	225
Electrical work .....	173	19,846	6,225	3,129	1,617	487	2,345	1,621	738
Masonry, stonework, and plastering .....	174	20,049	5,969	2,623	1,757	683	2,956	1,671	480
Carpentry and floor work .....	175	9,532	3,592	2,021	776	412	1,246	840	204
Roofing, siding, and sheet metal work .....	176	13,418	3,579	1,764	986	329	2,346	853	380
Concrete work .....	177	10,478	3,711	1,996	747	407	758	942	414

See footnotes at end of table.

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Private industry <sup>5</sup> .....	635,802	380,418	94,308	111,524	71,336	4,794	26,906	21,254	5,653	254,832
<b>Agriculture, forestry, and fishing <sup>5</sup> .....</b>	<b>8,588</b>	<b>5,170</b>	<b>799</b>	<b>2,373</b>	<b>1,846</b>	<b>99</b>	<b>1,809</b>	<b>82</b>	<b>1,727</b>	<b>4,816</b>
Agricultural production <sup>5</sup> .....	3,988	2,468	381	1,207	834	58	477	29	448	2,352
Agricultural production—crops .....	2,983	1,856	248	869	662	43	101	16	85	1,757
Field crops, except cash grains .....	328	202	30	97	125	—	31	—	25	197
Vegetables and melons .....	454	280	27	141	81	—	6	—	—	357
Fruits and tree nuts .....	912	535	41	230	174	23	35	—	30	512
Horticultural specialties .....	960	656	116	280	202	14	10	—	7	535
General farms, primarily crop .....	310	169	—	119	65	—	19	—	19	151
Agricultural production—livestock .....	1,006	612	132	338	173	15	377	14	363	595
Livestock, except dairy and poultry .....	241	139	22	68	74	6	103	—	99	172
Dairy farms .....	154	102	17	65	10	—	133	—	128	146
Poultry and eggs .....	438	257	74	181	87	7	19	—	15	194
Animal specialties .....	141	89	20	18	—	—	104	—	102	58
Agricultural services .....	4,446	2,618	406	1,106	983	40	1,324	47	1,277	2,362
Crop services .....	955	636	159	189	187	34	12	—	12	507
Veterinary services .....	277	166	30	62	37	—	926	—	922	64
Farm labor and management services .....	414	254	28	116	155	—	40	—	37	304
Landscape and horticultural services .....	2,643	1,460	165	711	584	—	59	16	43	1,403
Forestry .....	105	54	7	43	22	—	5	5	—	47
Timber tracts .....	54	30	—	21	—	—	—	—	—	21
Forest products .....	11	10	—	—	—	—	—	—	—	—
Forestry services .....	39	13	—	22	19	—	5	5	—	24
Fishing, hunting, and trapping .....	48	30	6	17	7	—	—	—	—	55
Hunting, trapping, game propagation .....	—	—	—	—	—	—	—	—	—	—
<b>Mining <sup>6</sup> .....</b>	<b>6,058</b>	<b>2,387</b>	<b>177</b>	<b>997</b>	<b>406</b>	<b>59</b>	<b>34</b>	<b>9</b>	<b>25</b>	<b>1,120</b>
Metal mining .....	488	138	—	41	5	—	—	—	—	16
Iron ores .....	161	33	—	—	—	—	—	—	—	5
Copper ores .....	105	33	—	13	—	—	—	—	—	—
Lead and zinc ores .....	38	18	—	—	—	—	—	—	—	—
Gold and silver ores .....	150	44	—	19	—	—	—	—	—	6
Miscellaneous metal ores .....	32	10	—	—	—	—	—	—	—	—
Coal mining .....	2,754	1,092	16	287	47	—	—	—	—	98
Bituminous coal and lignite mining .....	2,708	1,079	16	273	46	—	—	—	—	96
Oil and gas extraction .....	1,531	758	143	475	343	57	34	9	25	956
Crude petroleum and natural gas .....	258	124	75	116	137	10	26	—	21	220
Oil and gas field services .....	1,268	632	69	344	205	47	8	—	—	736
Nonmetallic minerals, except fuels .....	1,285	399	15	194	11	—	—	—	—	50
Dimension stone .....	79	30	—	8	—	—	—	—	—	—
Crushed and broken stone .....	645	186	5	108	5	—	—	—	—	26
Sand and gravel .....	293	88	—	46	—	—	—	—	—	17
Clay, ceramic, and refractory minerals .....	110	36	—	13	—	—	—	—	—	—
Chemical and fertilizer minerals .....	71	27	—	14	—	—	—	—	—	—
Miscellaneous nonmetallic minerals .....	87	32	—	5	—	—	—	—	—	—
<b>Construction .....</b>	<b>46,444</b>	<b>27,199</b>	<b>3,053</b>	<b>8,866</b>	<b>5,495</b>	<b>783</b>	<b>443</b>	<b>213</b>	<b>230</b>	<b>24,003</b>
General building contractors .....	9,542	5,672	687	1,225	841	118	101	38	63	4,907
Residential building construction .....	4,329	2,740	386	393	478	32	51	—	45	2,434
Operative builders .....	127	67	14	29	16	20	—	—	—	71
Nonresidential building construction .....	5,086	2,865	287	803	347	66	49	30	19	2,402
Heavy construction, except building .....	6,107	3,366	351	1,722	1,695	131	91	42	48	3,672
Highway and street construction .....	2,029	1,074	137	585	865	51	42	21	22	1,301
Heavy construction, except highway .....	4,078	2,292	214	1,138	830	80	48	22	26	2,370
Special trade contractors .....	30,795	18,161	2,015	5,919	2,958	534	252	133	119	15,424
Plumbing, heating, air-conditioning .....	7,022	4,146	414	1,281	783	153	70	18	52	3,523
Painting and paper hanging .....	1,258	838	83	366	93	8	—	—	—	758
Electrical work .....	4,569	2,166	274	882	356	143	29	19	10	2,664
Masonry, stonework, and plastering .....	5,094	3,199	471	493	274	28	83	66	17	2,530
Carpentry and floor work .....	2,360	1,685	161	120	90	—	12	10	—	901
Roofing, siding, and sheet metal work .....	2,901	1,675	200	1,278	214	80	15	8	7	1,573
Concrete work .....	2,331	1,235	186	460	481	14	—	—	—	1,177

See footnotes at end of table.

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Water well drilling .....	178	1,098	448	322	12	80	63	64	25
Miscellaneous special trade contractors .....	179	21,216	8,060	4,037	1,656	1,185	1,716	1,513	799
<b>Manufacturing</b> .....		583,841	191,265	78,671	44,908	46,848	17,693	42,790	17,533
Durable goods .....		352,910	124,195	53,060	28,519	26,889	10,116	22,191	10,026
Lumber and wood products .....	24	40,139	18,287	9,570	3,610	3,623	1,496	2,476	1,199
Logging .....	241	5,874	3,233	2,470	288	296	279	531	184
Sawmills and planing mills .....	242	10,244	4,699	2,089	931	1,274	347	610	347
Sawmills and planing mills, general .....	2421	8,260	3,726	1,724	662	1,005	294	506	304
Hardwood dimension and flooring mills .....	2426	1,758	869	311	248	247	46	95	37
Special product sawmills, n.e.c. ....	2429	226	104	54	22	22	7	9	6
Millwork, plywood and structural members .....	243	12,431	5,265	2,393	1,256	1,100	298	560	335
Millwork .....	2431	5,100	2,074	921	472	452	81	244	118
Wood kitchen cabinets .....	2434	3,301	1,416	602	391	292	56	94	80
Hardwood veneer and plywood .....	2435	1,098	422	178	88	120	31	79	28
Softwood veneer and plywood .....	2436	670	263	89	72	78	22	34	21
Structural wood members, n.e.c. ....	2439	2,262	1,090	603	233	157	109	108	88
Wood containers .....	244	3,197	1,765	909	314	416	85	135	24
Nailed wood boxes and shook .....	2441	219	110	41	29	29	9	15	—
Wood pallets and skids .....	2448	2,591	1,437	778	238	328	60	106	23
Wood containers, n.e.c. ....	2449	386	218	90	48	59	16	15	—
Wood buildings and mobile homes .....	245	4,867	1,923	1,123	497	182	392	408	224
Mobile homes .....	2451	3,578	1,368	801	368	112	278	322	176
Prefabricated wood buildings .....	2452	1,289	555	322	129	70	113	85	48
Miscellaneous wood products .....	249	3,526	1,401	587	324	356	95	233	85
Wood preserving .....	2491	421	213	96	29	58	21	29	16
Reconstituted wood products .....	2493	486	168	69	46	36	37	44	26
Wood products, n.e.c. ....	2499	2,619	1,020	421	249	261	36	160	43
Furniture and fixtures .....	25	19,536	7,262	3,281	1,649	1,629	386	970	362
Household furniture .....	251	10,855	4,171	1,934	926	914	212	600	186
Wood household furniture .....	2511	4,071	1,796	789	475	378	89	210	84
Upholstered household furniture .....	2512	3,329	1,138	503	214	268	61	168	44
Metal household furniture .....	2514	1,118	472	264	65	98	9	37	12
Mattresses and bedsprings .....	2515	1,861	603	300	136	127	40	140	38
Wood television and radio cabinets .....	2517	153	56	26	16	14	—	13	—
Household furniture, n.e.c. ....	2519	322	106	52	19	29	11	33	—
Office furniture .....	252	2,178	748	354	174	158	33	101	38
Wood office furniture .....	2521	1,047	402	165	110	94	22	44	28
Office furniture, except wood .....	2522	1,131	345	190	64	64	11	57	10
Public building and related furniture .....	253	1,714	492	209	91	125	42	80	27
Partitions and fixtures .....	254	3,596	1,406	625	298	341	78	140	86
Wood partitions and fixtures .....	2541	1,863	801	352	153	212	41	70	50
Partitions and fixtures, except wood .....	2542	1,733	605	273	145	128	37	70	36
Miscellaneous furniture and fixtures .....	259	1,192	446	159	160	91	21	48	26
Drapery hardware and blinds and shades .....	2591	526	126	44	47	28	11	35	20
Furniture and fixtures, n.e.c. ....	2599	666	320	115	113	63	10	14	6
Stone, clay, and glass products .....	32	22,698	7,675	3,292	1,794	1,744	1,153	1,642	810
Flat glass .....	321	513	181	75	62	22	—	25	9
Glass and glassware, pressed or blown .....	322	2,532	766	295	231	180	86	249	73
Glass containers .....	3221	1,212	375	124	121	109	59	151	48
Pressed and blown glass, n.e.c. ....	3229	1,321	391	171	110	70	28	98	25
Products of purchased glass .....	323	1,886	722	337	191	118	22	96	27
Cement, hydraulic .....	324	483	126	36	16	65	55	30	22
Structural clay products .....	325	1,373	447	175	94	132	37	110	52
Brick and structural clay tile .....	3251	622	240	107	55	48	14	61	14
Ceramic wall and floor tile .....	3253	414	110	21	18	61	12	31	16
Clay refractories .....	3255	290	84	40	20	17	7	12	21
Structural clay products, n.e.c. ....	3259	46	14	7	—	5	—	5	—
Pottery and related products .....	326	1,801	529	184	162	124	35	118	38
Vitreous plumbing fixtures .....	3261	519	116	64	31	12	10	39	21
Vitreous china table and kitchenware .....	3262	155	37	12	6	16	—	5	—
Semivitreous table and kitchenware .....	3263	122	40	16	9	6	—	6	—
Porcelain electrical supplies .....	3264	484	146	48	42	45	17	40	10

See footnotes at end of table.

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	Event or exposure leading to injury or illness									All other events <sup>4</sup>
	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	
Water well drilling .....	304	193	—	29	50	—	—	—	—	108
Miscellaneous special trade contractors .....	4,957	3,026	223	1,010	616	100	32	12	21	2,189
<b>Manufacturing</b> .....	<b>156,780</b>	<b>88,705</b>	<b>49,621</b>	<b>31,363</b>	<b>9,347</b>	<b>1,152</b>	<b>1,357</b>	<b>752</b>	<b>605</b>	<b>64,940</b>
Durable goods .....	93,937	52,888	28,220	17,982	4,479	818	546	258	288	40,400
Lumber and wood products .....	9,659	5,229	1,426	869	698	74	85	29	56	3,869
Logging .....	538	188	51	142	240	8	36	—	36	634
Sawmills and planing mills .....	2,565	1,089	306	220	117	34	11	6	—	989
Sawmills and planing mills, general .....	2,104	851	203	169	103	26	8	6	—	817
Hardwood dimension and flooring mills .....	399	203	93	51	9	8	—	—	—	148
Special product sawmills, n.e.c. ....	62	35	9	—	—	—	—	—	—	24
Millwork, plywood and structural members .....	3,687	2,168	679	256	217	9	19	10	10	1,106
Millwork .....	1,594	986	283	90	95	5	8	—	6	508
Wood kitchen cabinets .....	960	641	271	83	60	—	7	—	—	274
Hardwood veneer and plywood .....	356	121	47	44	7	—	—	—	—	83
Softwood veneer and plywood .....	199	62	34	24	14	—	—	—	—	57
Structural wood members, n.e.c. ....	578	359	43	16	40	—	—	—	—	185
Wood containers .....	786	553	75	38	37	—	12	8	—	240
Nailed wood boxes and shook .....	54	41	13	—	—	—	—	—	—	17
Wood pallets and skids .....	644	452	52	31	34	—	11	8	—	193
Wood containers, n.e.c. ....	88	60	10	6	—	—	—	—	—	29
Wood buildings and mobile homes .....	1,166	734	95	95	37	—	7	—	—	516
Mobile homes .....	834	522	65	89	29	—	5	—	—	405
Prefabricated wood buildings .....	331	212	30	6	8	—	—	—	—	111
Miscellaneous wood products .....	918	496	221	118	51	19	—	—	—	384
Wood preserving .....	77	45	—	5	9	—	—	—	—	48
Reconstituted wood products .....	108	46	14	38	10	—	—	—	—	38
Wood products, n.e.c. ....	733	404	205	75	31	16	—	—	—	298
Furniture and fixtures .....	6,138	3,801	1,587	494	239	17	25	12	13	2,057
Household furniture .....	3,428	2,154	791	223	128	14	16	9	8	1,086
Wood household furniture .....	1,150	690	268	70	25	11	7	—	—	362
Upholstered household furniture .....	1,160	756	305	38	32	—	—	—	—	383
Metal household furniture .....	264	174	90	62	37	—	—	—	—	128
Mattresses and bedsprings .....	708	453	101	38	20	—	5	5	—	168
Wood television and radio cabinets .....	46	17	10	—	—	—	—	—	—	21
Household furniture, n.e.c. ....	98	65	16	13	14	—	—	—	—	24
Office furniture .....	706	432	230	52	20	—	—	—	—	246
Wood office furniture .....	314	199	58	12	10	—	—	—	—	153
Office furniture, except wood .....	393	232	172	40	10	—	—	—	—	94
Public building and related furniture .....	547	339	238	64	12	—	—	—	—	211
Partitions and fixtures .....	1,112	658	192	131	66	—	—	—	—	383
Wood partitions and fixtures .....	609	400	56	32	19	—	—	—	—	186
Partitions and fixtures, except wood .....	504	258	135	99	47	—	—	—	—	198
Miscellaneous furniture and fixtures .....	344	219	137	24	12	—	—	—	—	130
Draper hardware and blinds and shades .....	144	82	92	6	9	—	—	—	—	83
Furniture and fixtures, n.e.c. ....	200	137	45	18	—	—	—	—	—	47
Stone, clay, and glass products .....	5,911	3,307	952	1,054	687	103	18	9	9	2,694
Flat glass .....	120	78	40	24	15	22	—	—	—	73
Glass and glassware, pressed or blown .....	629	280	219	147	50	10	—	—	—	300
Glass containers .....	244	114	75	93	24	—	—	—	—	136
Pressed and blown glass, n.e.c. ....	385	166	144	54	27	6	—	—	—	163
Products of purchased glass .....	556	378	165	67	21	—	—	—	—	209
Cement, hydraulic .....	111	48	—	55	—	14	—	—	—	63
Structural clay products .....	440	220	57	27	34	—	—	—	—	170
Brick and structural clay tile .....	182	78	15	13	18	—	—	—	—	66
Ceramic wall and floor tile .....	147	69	27	12	8	—	—	—	—	52
Clay refractories .....	102	65	12	—	6	—	—	—	—	45
Structural clay products, n.e.c. ....	8	8	—	—	—	—	—	—	—	7
Pottery and related products .....	643	392	150	53	22	—	—	—	—	212
Vitreous plumbing fixtures .....	233	146	22	13	10	—	—	—	—	56
Vitreous china table and kitchenware .....	52	31	30	—	—	—	—	—	—	22
Semivitreous table and kitchenware .....	42	25	12	—	—	—	—	—	—	15
Porcelain electrical supplies .....	159	94	32	14	—	—	—	—	—	64

See footnotes at end of table.

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Pottery products, n.e.c. ....	3269	520	190	45	73	45	—	29	—
Concrete, gypsum, and plaster products .....	327	10,843	3,865	1,763	822	852	802	776	478
Concrete block and brick .....	3271	1,076	458	186	86	156	61	82	19
Concrete products, n.e.c. ....	3272	4,583	1,935	997	416	373	203	316	164
Ready-mixed concrete .....	3273	4,904	1,362	551	301	279	522	363	292
Gypsum products .....	3275	156	59	14	—	27	7	10	—
Cut stone and stone products .....	328	618	164	91	38	16	35	57	27
Miscellaneous nonmetallic mineral products .....	329	2,649	876	336	178	234	77	179	85
Abrasive products .....	3291	667	252	100	33	79	20	33	12
Asbestos products .....	3292	253	104	36	22	16	7	7	—
Minerals, ground or treated .....	3295	291	97	37	43	12	19	29	10
Mineral wool .....	3296	692	218	71	52	60	10	56	36
Nonclay refractories .....	3297	382	83	33	12	30	14	26	16
Nonmetallic mineral products, n.e.c. ....	3299	365	122	59	17	36	6	29	8
Primary metal industries .....	33	33,625	12,234	5,067	2,426	2,888	1,059	2,079	1,017
Blast furnace and basic steel products .....	331	10,784	3,949	1,741	830	910	519	881	447
Blast furnaces and steel mills .....	3312	7,119	2,421	1,081	546	475	416	652	328
Steel wire and related products .....	3315	989	398	182	77	114	27	50	22
Cold finishing of steel shapes .....	3316	901	391	166	67	122	24	80	31
Steel pipe and tubes .....	3317	1,647	709	300	128	198	48	99	59
Iron and steel foundries .....	332	8,293	3,333	1,368	592	603	226	318	170
Gray and ductile iron foundries .....	3321	5,472	2,182	841	420	392	172	212	119
Malleable iron foundries .....	3322	446	148	49	12	38	—	6	13
Steel investment foundries .....	3324	601	202	69	54	41	19	20	9
Steel foundries, n.e.c. ....	3325	1,773	801	409	105	131	32	80	29
Primary nonferrous metals .....	333	1,412	363	148	74	76	40	121	52
Primary copper .....	3331	181	49	23	9	10	8	12	8
Primary aluminum .....	3334	845	212	87	49	41	28	69	26
Primary nonferrous metals, n.e.c. ....	3339	387	102	38	16	26	—	40	18
Secondary nonferrous metals .....	334	1,085	407	182	108	83	39	77	15
Nonferrous rolling and drawing .....	335	5,551	1,763	654	333	610	144	389	169
Copper rolling and drawing .....	3351	898	310	118	59	107	30	78	33
Aluminum sheet, plate, and foil .....	3353	439	150	46	25	54	15	42	11
Aluminum extruded products .....	3354	1,088	371	156	58	141	28	96	19
Nonferrous rolling and drawing, n.e.c. ....	3356	468	202	96	28	52	10	14	—
Nonferrous wiredrawing and insulating .....	3357	2,478	655	215	151	231	54	148	102
Nonferrous foundries (castings) .....	336	5,228	1,937	805	392	468	56	203	140
Aluminum die—castings .....	3363	2,278	826	351	163	190	30	97	71
Nonferrous die—casting except aluminum .....	3364	641	215	82	44	55	14	32	10
Aluminum foundries .....	3365	1,665	664	280	144	160	6	59	46
Copper foundries .....	3366	423	151	64	35	29	—	6	9
Nonferrous foundries, n.e.c. ....	3369	221	81	28	6	34	—	8	—
Miscellaneous primary metal products .....	339	1,273	482	170	98	138	34	90	23
Metal heat treating .....	3398	846	327	120	45	108	8	76	8
Primary metal products, n.e.c. ....	3399	427	156	50	52	31	26	14	15
Fabricated metal products .....	34	59,144	23,501	9,554	5,164	5,640	1,427	3,152	1,525
Metal cans and shipping containers .....	341	1,854	614	237	171	149	84	141	96
Metal cans .....	3411	1,261	376	130	130	74	62	104	82
Metal barrels, drums, and pails .....	3412	593	238	108	41	75	22	38	14
Cutlery, handtools, and hardware .....	342	4,190	1,411	495	365	412	47	262	84
Cutlery .....	3421	291	123	32	56	31	6	17	—
Hand and edge tools, n.e.c. ....	3423	1,259	484	200	76	163	11	70	16
Saw blades and handsaws .....	3425	181	46	8	18	14	—	16	5
Hardware, n.e.c. ....	3429	2,459	759	254	215	204	29	159	61
Plumbing and heating, except electric .....	343	1,787	620	220	122	201	23	101	36
Metal sanitary ware .....	3431	532	174	51	42	63	—	39	—
Plumbing fixture fittings and trim .....	3432	569	189	52	46	78	—	33	14
Heating equipment, except electric .....	3433	686	258	117	34	60	13	29	11
Fabricated structural metal products .....	344	20,926	9,329	4,257	1,724	1,804	630	1,046	477
Fabricated structural metal .....	3441	4,714	2,338	1,115	332	476	126	250	165
Metal doors, sash, and trim .....	3442	3,051	1,220	569	315	207	77	160	46
Fabricated plate work (boiler shops) .....	3443	5,790	2,421	1,109	427	400	173	273	153
Sheet metalwork .....	3444	4,542	2,153	916	456	457	157	231	53
Architectural metal work .....	3446	1,288	554	239	94	108	48	58	22
Prefabricated metal buildings .....	3448	953	406	226	54	83	36	51	26

See footnotes at end of table.

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	Event or exposure leading to injury or illness									All other events <sup>4</sup>
	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	
Pottery products, n.e.c. ....	158	97	54	25	6	-	-	-	-	55
Concrete, gypsum, and plaster products .....	2,402	1,305	125	534	511	46	13	7	6	1,292
Concrete block and brick .....	253	152	21	19	40	9	-	-	-	113
Concrete products, n.e.c. ....	1,156	587	60	207	67	-	-	-	-	473
Ready-mixed concrete .....	942	533	36	281	380	35	13	7	6	679
Gypsum products .....	37	24	8	7	5	-	-	-	-	20
Cut stone and stone products .....	247	147	33	15	-	-	-	-	-	35
Miscellaneous nonmetallic mineral products .....	762	460	159	131	28	11	-	-	-	340
Abrasive products .....	152	86	77	48	6	6	-	-	-	61
Asbestos products .....	64	21	13	25	-	-	-	-	-	29
Minerals, ground or treated .....	67	29	8	24	12	-	-	-	-	24
Mineral wool .....	199	122	37	12	-	-	-	-	-	118
Nonclay refractories .....	160	103	16	-	-	-	-	-	-	61
Nonmetallic mineral products, n.e.c. ....	120	100	8	20	-	-	-	-	-	48
Primary metal industries .....	8,502	4,151	1,526	2,639	472	221	46	34	12	3,830
Blast furnace and basic steel products .....	2,563	1,082	270	638	147	85	15	15	-	1,268
Blast furnaces and steel mills .....	1,619	625	154	449	84	77	14	14	-	904
Steel wire and related products .....	270	118	36	52	38	-	-	-	-	96
Cold finishing of steel shapes .....	226	118	30	28	12	-	-	-	-	78
Steel pipe and tubes .....	416	210	48	104	8	-	-	-	-	150
Iron and steel foundries .....	2,174	1,144	480	665	105	50	6	-	-	764
Gray and ductile iron foundries .....	1,449	740	286	418	78	32	6	-	-	519
Malleable iron foundries .....	106	60	49	42	-	-	-	-	-	74
Steel investment foundries .....	206	118	62	36	-	-	-	-	-	39
Steel foundries, n.e.c. ....	412	225	84	170	22	11	-	-	-	133
Primary nonferrous metals .....	310	124	91	137	40	15	-	-	-	243
Primary copper .....	40	21	18	18	8	5	-	-	-	13
Primary aluminum .....	187	63	48	72	24	5	-	-	-	173
Primary nonferrous metals, n.e.c. ....	82	40	24	46	8	-	-	-	-	57
Secondary nonferrous metals .....	239	140	22	130	27	13	-	-	-	115
Nonferrous rolling and drawing .....	1,616	745	256	323	86	32	-	-	-	767
Copper rolling and drawing .....	254	102	32	57	6	12	-	-	-	88
Aluminum sheet, plate, and foil .....	98	51	-	24	20	-	-	-	-	72
Aluminum extruded products .....	333	197	36	50	15	9	-	-	-	131
Nonferrous rolling and drawing, n.e.c. ....	118	48	-	55	6	-	-	-	-	56
Nonferrous wiredrawing and insulating .....	778	327	170	121	24	9	-	-	-	414
Nonferrous foundries (castings) .....	1,263	691	369	664	37	16	14	7	7	530
Aluminum die—castings .....	492	241	184	297	23	-	8	-	-	245
Nonferrous die—casting except aluminum ....	187	120	45	110	-	-	-	-	-	26
Aluminum foundries .....	388	210	88	179	11	11	5	-	-	208
Copper foundries .....	142	95	28	52	-	-	-	-	-	30
Nonferrous foundries, n.e.c. ....	54	25	24	26	-	-	-	-	-	22
Miscellaneous primary metal products .....	338	225	37	82	31	10	-	-	-	141
Metal heat treating .....	210	145	33	60	28	10	-	-	-	83
Primary metal products, n.e.c. ....	128	80	-	22	-	-	-	-	-	58
Fabricated metal products .....	15,883	9,125	3,818	3,300	541	103	89	48	41	5,805
Metal cans and shipping containers .....	487	259	95	75	24	-	-	-	-	236
Metal cans .....	340	172	65	26	19	-	-	-	-	183
Metal barrels, drums, and pails .....	147	88	29	48	-	-	-	-	-	53
Cutlery, handtools, and hardware .....	1,193	773	583	171	38	-	-	-	-	400
Cutlery .....	59	32	49	12	-	-	-	-	-	24
Hand and edge tools, n.e.c. ....	335	240	218	36	9	-	-	-	-	82
Saw blades and handsaws .....	61	36	18	-	-	-	-	-	-	29
Hardware, n.e.c. ....	737	465	298	120	30	-	-	-	-	265
Plumbing and heating, except electric .....	572	333	166	83	7	-	16	-	15	164
Metal sanitary ware .....	165	85	83	-	-	-	13	-	13	34
Plumbing fixture fittings and trim .....	166	99	50	42	-	-	-	-	-	66
Heating equipment, except electric .....	240	150	32	37	-	-	-	-	-	63
Fabricated structural metal products .....	5,307	3,003	768	1,225	165	40	43	27	16	1,896
Fabricated structural metal .....	955	489	110	291	36	7	9	9	-	428
Metal doors, sash, and trim .....	1,012	602	175	70	30	-	-	-	-	256
Fabricated plate work (boiler shops) .....	1,428	790	219	463	29	26	16	6	11	589
Sheet metalwork .....	1,121	635	174	230	29	-	9	9	-	383
Architectural metal work .....	352	214	44	95	25	-	-	-	-	87
Prefabricated metal buildings .....	265	171	19	49	9	-	-	-	-	88

See footnotes at end of table.

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Miscellaneous metal work .....	3449	587	239	84	46	72	12	24	12
Screw machine products, bolts, etc. ....	345	3,366	1,478	489	357	489	63	125	84
Screw machine products .....	3451	1,819	819	219	215	292	27	62	33
Bolts, nuts, rivets, and washers .....	3452	1,547	660	270	142	197	35	63	51
Metal forgings and stampings .....	346	9,965	3,861	1,360	990	1,030	232	520	288
Iron and steel forgings .....	3462	1,644	714	287	116	139	36	95	37
Nonferrous forgings .....	3463	321	100	36	20	35	6	20	7
Automotive stampings .....	3465	4,455	1,508	484	443	428	129	235	134
Crowns and closures .....	3466	198	53	16	16	14	-	13	-
Metal stampings, n.e.c. ....	3469	3,347	1,488	536	395	414	57	158	109
Metal services, n.e.c. ....	347	5,942	2,005	929	558	337	99	374	194
Plating and polishing .....	3471	3,456	1,094	577	269	176	55	232	99
Metal coating and allied services .....	3479	2,486	911	352	289	161	44	142	94
Ordnance and accessories, n.e.c. ....	348	1,052	239	79	86	57	17	94	20
Small arms ammunition .....	3482	146	27	8	-	13	-	13	-
Ammunition, except for small arms, n.e.c. ....	3483	506	92	38	37	13	13	58	11
Small arms .....	3484	318	100	23	41	29	-	18	-
Ordnance and accessories, n.e.c. ....	3489	82	20	9	-	-	-	6	-
Miscellaneous fabricated metal products .....	349	10,061	3,943	1,488	792	1,159	232	488	246
Industrial valves .....	3491	886	297	132	57	63	26	43	22
Fluid power valves and hose fittings .....	3492	813	269	85	68	78	-	59	23
Steel springs, except wire .....	3493	288	91	34	10	22	-	6	8
Valves and pipe fittings, n.e.c. ....	3494	1,106	432	202	62	121	25	33	17
Wire springs .....	3495	576	299	115	46	106	-	20	8
Miscellaneous fabricated wire products .....	3496	2,578	952	300	215	360	74	155	65
Metal foil and leaf .....	3497	191	88	37	22	22	10	10	7
Fabricated pipe and fittings .....	3498	1,144	497	162	117	133	26	56	27
Fabricated metal products, n.e.c. ....	3499	2,479	1,016	420	194	254	61	107	67
Industrial machinery and equipment .....	35	55,342	21,390	9,029	4,854	4,139	1,144	3,110	1,428
Engines and turbines .....	351	2,049	559	145	102	180	60	169	92
Turbines and turbine generator sets .....	3511	858	247	69	51	76	17	85	40
Internal combustion engines, n.e.c. ....	3519	1,191	313	76	52	104	44	84	51
Farm and garden machinery .....	352	4,160	1,511	690	329	258	88	209	78
Farm machinery and equipment .....	3523	3,040	1,142	538	212	203	70	169	64
Lawn and garden equipment .....	3524	1,121	369	152	117	55	18	40	14
Construction and related machinery .....	353	8,795	3,883	1,779	765	648	200	402	256
Construction machinery .....	3531	2,897	1,119	420	340	145	62	145	112
Mining machinery .....	3532	794	371	153	56	69	17	36	7
Oil and gas field machinery .....	3533	1,432	620	298	111	112	43	72	31
Elevators and moving stairways .....	3534	397	139	49	13	39	24	17	9
Conveyors and conveying equipment .....	3535	1,466	666	329	118	119	32	85	22
Hoists, cranes, and monorails .....	3536	327	119	69	8	20	13	16	19
Industrial trucks and tractors .....	3537	1,482	848	460	119	144	8	32	57
Metalworking machinery .....	354	8,593	3,754	1,396	1,007	834	188	441	225
Machine tools, metal cutting types .....	3541	927	333	112	113	58	23	50	22
Machine tools, metal forming types .....	3542	624	237	90	68	53	19	27	19
Industrial patterns .....	3543	263	136	76	20	26	-	15	6
Special dies, tools, jigs and fixtures .....	3544	3,956	1,942	701	552	380	91	204	84
Machine tool accessories .....	3545	1,116	482	146	138	147	13	61	34
Power-driven handtools .....	3546	678	197	90	26	59	10	33	21
Rolling mill machinery .....	3547	186	89	46	20	16	7	8	7
Welding apparatus .....	3548	632	254	97	57	75	14	39	25
Metalworking machinery, n.e.c. ....	3549	210	83	38	12	20	8	6	8
Special industry machinery .....	355	4,808	1,894	847	404	294	85	290	118
Textile machinery .....	3552	451	153	62	37	32	-	76	13
Woodworking machinery .....	3553	380	166	97	16	22	12	28	5
Paper industries machinery .....	3554	602	248	102	62	43	8	24	9
Printing trades machinery .....	3555	515	170	69	52	29	21	28	41
Food products machinery .....	3556	977	360	178	95	39	11	59	12
Special industry machinery, n.e.c. ....	3559	1,883	796	338	142	128	29	76	39
General industrial machinery .....	356	7,661	2,691	1,069	670	554	156	449	186
Pumps and pumping equipment .....	3561	854	282	115	55	54	11	53	12
Ball and roller bearings .....	3562	1,109	321	106	81	107	22	103	40
Air and gas compressors .....	3563	645	174	74	35	30	25	50	23
Blowers and fans .....	3564	1,301	467	185	138	92	21	70	21
Packaging machinery .....	3565	420	182	61	68	30	10	34	-

See footnotes at end of table.

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	Event or exposure leading to injury or illness									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Miscellaneous metal work .....	174	102	26	27	7	-	-	-	-	65
Screw machine products, bolts, etc. ....	940	624	157	165	14	-	5	-	-	335
Screw machine products .....	551	389	93	74	-	-	-	-	-	155
Bolts, nuts, rivets, and washers .....	389	236	64	91	10	-	-	-	-	180
Metal forgings and stampings .....	2,577	1,294	848	412	137	30	10	8	-	1,048
Iron and steel forgings .....	409	165	64	92	19	22	-	-	-	156
Nonferrous forgings .....	95	31	35	19	-	-	-	-	-	36
Automotive stampings .....	1,145	574	505	200	91	-	-	-	-	497
Crowns and closures .....	67	45	7	11	-	-	-	-	-	41
Metal stampings, n.e.c. ....	862	479	238	90	23	-	-	-	-	318
Metal services, n.e.c. ....	1,605	964	332	640	89	17	6	-	-	581
Plating and polishing .....	941	517	170	450	56	-	-	-	-	356
Metal coating and allied services .....	664	447	163	189	34	14	6	-	-	225
Ordnance and accessories, n.e.c. ....	258	158	225	42	13	5	-	-	-	136
Small arms ammunition .....	28	14	46	-	6	-	-	-	-	22
Ammunition, except for small arms, n.e.c. ....	137	82	95	29	6	-	-	-	-	64
Small arms .....	68	49	77	11	-	-	-	-	-	38
Ordnance and accessories, n.e.c. ....	25	14	7	-	-	-	-	-	-	13
Miscellaneous fabricated metal products .....	2,945	1,717	643	488	54	8	-	-	-	1,009
Industrial valves .....	296	146	56	32	8	-	-	-	-	105
Fluid power valves and hose fittings .....	272	192	68	31	-	-	-	-	-	83
Steel springs, except wire .....	118	47	15	10	-	-	-	-	-	35
Valves and pipe fittings, n.e.c. ....	381	268	53	65	7	-	-	-	-	94
Wire springs .....	127	72	45	16	-	-	-	-	-	53
Miscellaneous fabricated wire products .....	753	426	172	150	14	-	-	-	-	241
Metal foil and leaf .....	44	32	-	9	-	-	-	-	-	21
Fabricated pipe and fittings .....	332	166	47	55	9	-	-	-	-	93
Fabricated metal products, n.e.c. ....	621	368	187	119	13	-	-	-	-	283
Industrial machinery and equipment .....	15,018	8,836	3,596	2,702	564	90	58	26	32	6,242
Engines and turbines .....	588	281	214	72	31	-	9	9	-	255
Turbines and turbine generator sets .....	244	138	75	10	-	-	-	-	-	137
Internal combustion engines, n.e.c. ....	344	143	139	61	31	-	6	6	-	118
Farm and garden machinery .....	1,132	690	224	372	40	10	9	-	7	489
Farm machinery and equipment .....	812	507	114	303	30	-	-	-	-	328
Lawn and garden equipment .....	320	183	110	69	10	5	5	-	5	162
Construction and related machinery .....	2,019	1,141	411	470	59	23	10	-	9	1,061
Construction machinery .....	540	315	241	145	20	8	-	-	-	504
Mining machinery .....	209	89	19	47	-	-	-	-	-	79
Oil and gas field machinery .....	372	190	38	82	12	9	-	-	-	148
Elevators and moving stairways .....	133	76	15	21	-	-	-	-	-	36
Conveyors and conveying equipment .....	411	258	33	69	12	-	-	-	-	136
Hoists, cranes, and monorails .....	84	55	14	24	-	-	-	-	-	34
Industrial trucks and tractors .....	269	158	50	82	12	-	-	-	-	123
Metalworking machinery .....	2,303	1,389	418	303	75	5	-	-	-	878
Machine tools, metal cutting types .....	255	151	55	43	18	-	-	-	-	128
Machine tools, metal forming types .....	172	72	24	27	-	-	-	-	-	97
Industrial patterns .....	48	28	9	25	-	-	-	-	-	16
Special dies, tools, jigs and fixtures .....	1,057	655	127	110	25	-	-	-	-	313
Machine tool accessories .....	273	167	70	39	8	-	-	-	-	135
Power-driven handtools .....	220	154	84	32	8	-	-	-	-	74
Rolling mill machinery .....	30	11	-	8	-	-	-	-	-	29
Welding apparatus .....	180	106	39	14	8	-	-	-	-	59
Metalworking machinery, n.e.c. ....	68	46	5	5	-	-	-	-	-	27
Special industry machinery .....	1,437	810	182	214	63	17	-	-	-	505
Textile machinery .....	130	70	12	21	14	-	-	-	-	25
Woodworking machinery .....	123	72	6	18	-	-	-	-	-	20
Paper industries machinery .....	169	91	37	12	-	-	-	-	-	96
Printing trades machinery .....	119	63	41	18	14	-	-	-	-	63
Food products machinery .....	304	171	32	71	10	-	-	-	-	115
Special industry machinery, n.e.c. ....	590	343	53	74	25	13	-	-	-	187
General industrial machinery .....	2,293	1,310	478	364	82	23	7	5	-	931
Pumps and pumping equipment .....	300	175	44	35	7	-	-	-	-	110
Ball and roller bearings .....	341	215	92	52	9	-	-	-	-	128
Air and gas compressors .....	207	137	36	38	9	12	-	-	-	69
Blowers and fans .....	408	204	83	49	16	-	-	-	-	166
Packaging machinery .....	108	67	9	17	12	-	-	-	-	44

See footnotes at end of table.



**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Speed changers, drives, and gears .....	3566	550	175	82	30	34	11	33	18
Industrial furnaces and ovens .....	3567	572	194	95	31	41	34	22	8
Power transmission equipment, n.e.c. ....	3568	720	312	117	109	47	9	44	10
General industrial machinery, n.e.c. ....	3569	1,490	584	234	122	119	12	40	48
Computer and office equipment .....	357	3,003	508	238	176	58	74	285	82
Electronic computers .....	3571	1,353	169	64	72	16	30	144	46
Computer storage devices .....	3572	370	43	28	11	—	18	28	12
Computer peripheral equipment, n.e.c. ....	3577	564	102	50	29	14	22	49	11
Office machines, n.e.c. ....	3579	519	150	68	50	26	—	42	14
Refrigeration and service machinery .....	358	6,166	2,016	862	508	428	132	414	150
Automatic vending machines .....	3581	318	67	20	22	19	—	52	—
Commercial laundry equipment .....	3582	315	133	66	36	14	—	12	8
Refrigeration and heating equipment .....	3585	4,109	1,303	536	305	322	80	266	121
Measuring and dispensing pumps .....	3586	209	62	13	13	20	—	17	—
Service industry machinery, n.e.c. ....	3589	1,215	451	227	133	52	45	67	16
Industrial machinery, n.e.c. ....	359	10,106	4,574	2,005	893	885	162	452	239
Carburetors, pistons, rings, valves .....	3592	742	188	58	51	63	6	42	36
Fluid power cylinders and actuators .....	3593	701	263	108	48	50	7	29	30
Fluid power pumps and motors .....	3594	843	255	91	73	22	14	21	37
Scales and balances, except laboratory .....	3596	207	77	41	12	20	7	10	—
Industrial machinery, n.e.c. ....	3599	7,613	3,790	1,708	708	730	128	351	136
Electronic and other electric equipment .....	36	32,025	8,949	3,708	2,074	2,178	748	2,215	809
Electric distribution equipment .....	361	2,100	653	249	157	139	53	84	35
Transformers, except electronic .....	3612	1,162	350	140	101	62	29	65	19
Switchgear and switchboard apparatus .....	3613	938	303	109	56	77	24	19	16
Electrical industrial apparatus .....	362	3,738	1,106	386	223	396	73	177	78
Motors and generators .....	3621	2,278	638	228	103	232	45	92	48
Carbon and graphite products .....	3624	226	58	13	10	32	12	28	—
Relays and industrial controls .....	3625	1,068	363	126	97	118	16	47	24
Electrical industrial apparatus, n.e.c. ....	3629	167	47	19	12	14	—	10	—
Household appliances .....	363	4,135	1,159	515	277	241	96	260	107
Household cooking equipment .....	3631	479	178	94	55	22	16	42	—
Household refrigerators and freezers .....	3632	834	201	68	76	33	40	43	36
Household laundry equipment .....	3633	498	108	41	25	32	9	48	25
Electric housewares and fans .....	3634	768	212	82	57	49	14	60	14
Household vacuum cleaners .....	3635	408	73	51	—	15	10	27	16
Household appliances, n.e.c. ....	3639	1,148	387	180	62	90	—	40	12
Electric lighting and wiring equipment .....	364	4,642	1,474	497	355	452	111	374	125
Electric lamps .....	3641	454	128	46	24	40	14	20	19
Current-carrying wiring devices .....	3643	1,572	430	136	108	139	47	166	44
Noncurrent-carrying wiring devices .....	3644	635	277	95	38	115	9	48	23
Residential lighting fixtures .....	3645	612	222	95	46	57	6	38	14
Commercial lighting fixtures .....	3646	627	189	55	70	29	9	48	13
Vehicular lighting equipment .....	3647	415	120	37	23	48	17	37	10
Lighting equipment, n.e.c. ....	3648	329	108	32	46	25	9	18	—
Household audio and video equipment .....	365	1,556	510	266	92	108	35	70	53
Household audio and video equipment .....	3651	1,086	370	184	64	88	23	56	35
Prerecorded records and tapes .....	3652	470	140	82	29	20	12	14	18
Communications equipment .....	366	2,915	784	463	156	98	90	258	51
Telephone and telegraph apparatus .....	3661	1,087	202	113	32	34	33	112	12
Radio and tv communications equipment .....	3663	1,442	471	304	86	54	54	120	30
Communications equipment, n.e.c. ....	3669	386	111	46	38	10	—	25	9
Electronic components and accessories .....	367	9,435	2,245	988	537	436	238	758	263
Electron tubes .....	3671	873	232	106	69	30	26	53	31
Printed circuit boards .....	3672	1,848	499	210	128	93	39	169	56
Semiconductors and related devices .....	3674	2,444	379	152	123	59	84	202	79
Electronic capacitors .....	3675	282	77	23	16	30	—	28	13
Electronic resistors .....	3676	194	44	19	9	12	—	20	—
Electronic coils and transformers .....	3677	505	154	50	43	39	6	38	17
Electronic connectors .....	3678	402	138	71	15	44	7	8	14
Electronic components, n.e.c. ....	3679	2,888	721	358	134	129	71	238	53
Miscellaneous electrical equipment and supplies .....	369	3,503	1,019	344	277	310	53	234	97
Storage batteries .....	3691	643	180	62	35	78	10	39	23
Primary batteries, dry and wet .....	3692	304	74	26	22	17	8	16	10
Engine electrical equipment .....	3694	1,625	481	162	121	150	18	104	48

See footnotes at end of table.

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	Event or exposure leading to injury or illness									All other events <sup>4</sup>
	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	
Speed changers, drives, and gears .....	178	96	24	37	7	-	-	-	-	64
Industrial furnaces and ovens .....	177	110	38	17	-	-	5	5	-	75
Power transmission equipment, n.e.c. ....	205	115	41	34	7	-	-	-	-	56
General industrial machinery, n.e.c. ....	368	191	111	86	15	8	-	-	-	218
Computer and office equipment .....	1,013	627	394	138	33	-	-	-	-	472
Electronic computers .....	446	270	204	62	22	-	-	-	-	226
Computer storage devices .....	126	79	36	23	-	-	-	-	-	83
Computer peripheral equipment, n.e.c. ....	181	124	71	35	-	-	-	-	-	87
Office machines, n.e.c. ....	185	93	70	12	-	-	-	-	-	43
Refrigeration and service machinery .....	1,708	1,032	654	290	55	-	9	-	9	736
Automatic vending machines .....	103	70	33	13	-	-	-	-	-	43
Commercial laundry equipment .....	103	76	14	19	-	-	-	-	-	22
Refrigeration and heating equipment .....	1,094	640	508	181	47	-	-	-	-	507
Measuring and dispensing pumps .....	82	49	21	-	-	-	-	-	-	23
Service industry machinery, n.e.c. ....	325	197	78	78	6	-	6	-	6	142
Industrial machinery, n.e.c. ....	2,526	1,554	622	478	125	11	-	-	-	915
Carburetors, pistons, rings, valves .....	217	110	122	49	-	-	-	-	-	77
Fluid power cylinders and actuators .....	205	133	60	36	6	6	-	-	-	61
Fluid power pumps and motors .....	253	151	113	33	9	-	-	-	-	107
Scales and balances, except laboratory .....	64	44	8	18	-	-	-	-	-	22
Industrial machinery, n.e.c. ....	1,787	1,117	318	343	106	5	-	-	-	648
Electronic and other electric equipment .....	8,528	5,165	4,489	1,990	318	75	136	37	99	3,770
Electric distribution equipment .....	660	361	209	103	11	-	-	-	-	291
Transformers, except electronic .....	360	204	113	78	6	-	-	-	-	143
Switchgear and switchboard apparatus .....	300	156	96	25	-	-	-	-	-	148
Electrical industrial apparatus .....	1,088	632	607	189	33	-	-	-	-	384
Motors and generators .....	636	348	452	108	6	-	-	-	-	251
Carbon and graphite products .....	60	34	15	10	13	-	-	-	-	25
Relays and industrial controls .....	328	212	128	59	9	-	-	-	-	93
Electrical industrial apparatus, n.e.c. ....	64	39	12	13	6	-	-	-	-	15
Household appliances .....	1,041	536	671	134	54	-	8	6	-	600
Household cooking equipment .....	99	38	44	14	13	-	-	-	-	69
Household refrigerators and freezers .....	189	98	95	23	19	-	-	-	-	189
Household laundry equipment .....	118	66	102	19	-	-	-	-	-	68
Electric housewares and fans .....	180	112	146	36	7	-	-	-	-	98
Household vacuum cleaners .....	97	45	140	-	-	-	-	-	-	35
Household appliances, n.e.c. ....	357	177	144	35	15	-	-	-	-	142
Electric lighting and wiring equipment .....	1,222	697	588	197	66	7	-	-	-	477
Electric lamps .....	101	47	94	32	-	-	-	-	-	40
Current-carrying wiring devices .....	443	253	198	61	18	-	-	-	-	163
Noncurrent-carrying wiring devices .....	124	64	60	34	11	-	-	-	-	45
Residential lighting fixtures .....	130	90	47	24	8	-	-	-	-	118
Commercial lighting fixtures .....	197	91	103	16	-	-	-	-	-	50
Vehicular lighting equipment .....	116	69	63	15	-	-	-	-	-	37
Lighting equipment, n.e.c. ....	111	84	23	15	21	-	-	-	-	23
Household audio and video equipment .....	459	287	184	47	24	-	-	-	-	172
Household audio and video equipment .....	322	204	155	25	13	-	-	-	-	84
Prerecorded records and tapes .....	136	83	30	22	11	-	-	-	-	88
Communications equipment .....	856	585	382	120	30	-	-	-	-	339
Telephone and telegraph apparatus .....	383	262	155	54	11	-	-	-	-	121
Radio and tv communications equipment .....	358	232	170	52	10	-	-	-	-	172
Communications equipment, n.e.c. ....	115	91	57	13	9	-	-	-	-	45
Electronic components and accessories .....	2,271	1,495	1,339	997	72	31	119	27	92	1,102
Electron tubes .....	239	158	129	73	11	10	-	-	-	68
Printed circuit boards .....	482	318	102	308	22	9	-	-	-	161
Semiconductors and related devices .....	625	443	317	320	7	10	9	-	9	411
Electronic capacitors .....	94	60	28	16	-	-	-	-	-	22
Electronic resistors .....	42	22	42	11	-	-	-	-	-	30
Electronic coils and transformers .....	88	59	119	24	8	-	-	-	-	50
Electronic connectors .....	82	58	56	33	-	-	-	-	-	61
Electronic components, n.e.c. ....	618	377	544	211	22	-	109	27	82	299
Miscellaneous electrical equipment and supplies .....	932	572	508	203	28	22	-	-	-	404
Storage batteries .....	213	122	47	37	7	8	-	-	-	77
Primary batteries, dry and wet .....	83	48	59	23	-	-	-	-	-	30
Engine electrical equipment .....	410	272	287	85	16	14	-	-	-	162

See footnotes at end of table.

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Magnetic and optical recording media .....	3695	284	87	32	25	27	6	26	12
Electrical equipment and supplies, n.e.c. ....	3699	647	196	62	73	38	11	49	—
Transportation equipment .....	37	67,081	18,068	6,997	5,319	3,219	2,177	4,574	2,282
Motor vehicles and equipment .....	371	38,291	10,240	3,696	2,840	2,213	797	2,447	1,199
Motor vehicles and car bodies .....	3711	15,721	3,457	1,292	1,221	466	287	938	526
Truck and bus bodies .....	3713	2,044	713	344	139	120	78	146	59
Motor vehicle parts and accessories .....	3714	17,330	4,791	1,482	1,218	1,440	309	1,251	535
Truck trailers .....	3715	2,356	954	427	172	161	72	72	50
Motor homes .....	3716	838	325	150	90	26	52	39	29
Aircraft and parts .....	372	12,642	3,070	1,206	1,161	299	566	1,045	549
Aircraft .....	3721	7,074	1,627	654	670	99	367	619	363
Aircraft engines and engine parts .....	3724	2,129	487	214	164	62	66	188	80
Aircraft parts and equipment, n.e.c. ....	3728	3,440	956	339	328	138	133	237	106
Ship and boat building and repairing .....	373	10,459	2,975	1,296	939	394	612	718	309
Ship building and repairing .....	3731	8,165	2,260	964	747	271	541	530	230
Boat building and repairing .....	3732	2,293	715	332	192	123	72	188	78
Railroad equipment .....	374	1,449	566	213	125	115	57	73	62
Motorcycles, bicycles, and parts .....	375	1,126	314	132	43	89	26	80	23
Guided missiles and space vehicles .....	3761	985	153	103	26	14	32	89	74
Space vehicle equipment, n.e.c. ....	3769	186	41	—	20	—	—	7	—
Miscellaneous transportation equipment .....	379	1,737	679	329	160	88	67	94	56
Travel trailers and campers .....	3792	883	329	147	112	30	50	61	35
Transportation equipment, n.e.c. ....	3799	704	290	172	35	23	9	16	11
Instruments and related products .....	38	12,776	3,250	1,182	900	827	280	1,308	357
Search and navigation equipment .....	381	2,161	396	145	120	75	81	271	92
Measuring and controlling devices .....	382	4,370	1,169	521	269	252	72	415	82
Laboratory apparatus and furniture .....	3821	305	135	63	24	32	—	17	—
Environmental controls .....	3822	890	218	35	62	100	14	105	12
Process control instruments .....	3823	754	230	140	46	20	8	67	23
Fluid meters and counting devices .....	3824	252	98	38	26	31	—	18	7
Instruments to measure electricity .....	3825	882	143	78	34	16	26	76	25
Analytical instruments .....	3826	446	123	54	38	16	9	57	—
Optical instruments and lenses .....	3827	423	105	64	17	16	—	10	—
Measuring and controlling devices, n.e.c. ....	3829	417	117	51	23	21	—	66	11
Medical instruments and supplies .....	384	4,068	1,023	296	272	340	82	363	148
Surgical and medical instruments .....	3841	1,522	403	112	107	127	36	144	76
Surgical appliances and supplies .....	3842	1,815	468	129	121	175	25	140	42
Dental equipment and supplies .....	3843	266	58	20	13	17	10	19	6
X-ray apparatus and tubes .....	3844	104	18	14	—	—	—	—	5
Electromedical equipment .....	3845	361	76	22	28	19	7	56	20
Ophthalmic goods .....	385	461	127	39	31	37	21	52	12
Miscellaneous manufacturing industries .....	39	10,543	3,577	1,379	729	1,002	244	665	238
Jewelry, silverware, and plated ware .....	391	985	389	134	46	137	32	83	9
Jewelry, precious metal .....	3911	629	229	48	20	96	29	62	—
Silverware and plated ware .....	3914	225	96	69	—	15	—	10	—
Musical instruments .....	393	346	153	46	33	64	—	19	—
Toys and sporting goods .....	394	3,250	903	348	207	223	58	216	61
Games, toys, and children's vehicles .....	3944	1,221	359	116	89	92	19	74	27
Sporting and athletic goods, n.e.c. ....	3949	1,993	535	228	118	130	39	137	33
Pens, pencils, office, and art supplies .....	395	751	244	78	67	80	7	52	33
Pens and mechanical pencils .....	3951	124	21	—	8	6	—	15	—
Lead pencils and art goods .....	3952	256	114	23	35	46	—	8	—
Marking devices .....	3953	169	60	34	8	12	—	22	9
Carbon paper and inked ribbons .....	3955	202	49	15	16	16	—	7	19
Costume jewelry and notions .....	396	639	253	72	52	114	10	69	11
Costume jewelry .....	3961	324	154	42	21	81	—	43	6
Fasteners, buttons, needles, and pins .....	3965	315	99	30	32	33	6	26	5
Miscellaneous manufactures .....	399	4,572	1,636	700	325	384	132	227	120
Brooms and brushes .....	3991	546	202	54	60	61	12	14	10
Signs and advertising specialties .....	3993	1,889	710	346	142	106	85	112	42
Burial caskets .....	3995	294	105	54	13	28	7	14	8
Hard surface floor coverings, n.e.c. ....	3996	154	36	6	11	17	7	—	6
Manufacturing industries, n.e.c. ....	3999	1,689	584	239	99	172	21	83	54
Nondurable goods .....		230,931	67,070	25,610	16,388	19,959	7,577	20,599	7,507

See footnotes at end of table.

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	Event or exposure leading to injury or illness									All other events <sup>4</sup>
	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	
Magnetic and optical recording media .....	46	27	41	24	—	—	—	—	—	41
Electrical equipment and supplies, n.e.c. ....	181	104	74	34	—	—	—	—	—	94
Transportation equipment .....	18,312	9,564	7,742	3,578	712	107	46	36	10	9,482
Motor vehicles and equipment .....	10,004	5,093	5,631	2,106	546	49	25	25	—	5,248
Motor vehicles and car bodies .....	3,884	1,565	3,008	684	240	—	—	—	—	2,676
Truck and bus bodies .....	534	313	108	130	10	6	—	—	—	258
Motor vehicle parts and accessories .....	4,815	2,840	2,341	939	274	25	12	12	—	2,039
Truck trailers .....	539	271	108	339	18	—	—	—	—	203
Motor homes .....	230	104	65	15	—	6	—	—	—	72
Aircraft and parts .....	3,550	2,054	1,273	505	56	—	—	—	—	2,010
Aircraft .....	1,771	1,117	721	219	—	—	—	—	—	1,355
Aircraft engines and engine parts .....	697	400	231	118	16	—	—	—	—	237
Aircraft parts and equipment, n.e.c. ....	1,081	537	321	168	17	—	—	—	—	418
Ship and boat building and repairing .....	3,220	1,537	360	668	44	—	—	—	—	1,523
Ship building and repairing .....	2,681	1,226	231	458	—	—	—	—	—	1,183
Boat building and repairing .....	539	311	129	210	12	7	—	—	—	340
Railroad equipment .....	414	237	70	61	12	14	—	—	—	120
Motorcycles, bicycles, and parts .....	322	162	177	39	12	—	—	—	—	129
Guided missiles and space vehicles .....	252	130	90	61	—	—	—	—	—	231
Space vehicle equipment, n.e.c. ....	55	39	20	18	—	—	—	—	—	37
Miscellaneous transportation equipment .....	441	281	108	105	28	6	—	—	—	151
Travel trailers and campers .....	232	135	60	28	16	—	—	—	—	69
Transportation equipment, n.e.c. ....	187	134	37	74	11	—	—	—	—	66
Instruments and related products .....	3,197	2,046	1,885	772	142	13	24	16	8	1,547
Search and navigation equipment .....	516	369	311	183	16	—	11	11	—	283
Measuring and controlling devices .....	1,115	696	624	296	72	6	—	—	—	519
Laboratory apparatus and furniture .....	99	59	21	10	—	—	—	—	—	15
Environmental controls .....	240	122	148	71	17	—	—	—	—	65
Process control instruments .....	198	135	64	22	—	—	—	—	—	134
Fluid meters and counting devices .....	52	29	36	15	—	—	—	—	—	21
Instruments to measure electricity .....	240	140	160	47	34	—	—	—	—	130
Analytical instruments .....	73	59	54	88	—	—	—	—	—	42
Optical instruments and lenses .....	121	85	77	29	—	—	—	—	—	73
Measuring and controlling devices, n.e.c. ....	92	67	62	14	11	—	—	—	—	40
Medical instruments and supplies .....	1,066	683	651	155	43	—	12	—	8	520
Surgical and medical instruments .....	418	266	196	51	11	—	—	—	—	184
Surgical appliances and supplies .....	464	296	374	86	15	—	7	—	6	189
Dental equipment and supplies .....	59	42	43	—	7	—	—	—	—	60
X-ray apparatus and tubes .....	40	18	6	—	—	—	—	—	—	22
Electromedical equipment .....	85	60	32	13	10	—	—	—	—	64
Ophthalmic goods .....	71	34	108	43	—	—	—	—	—	27
Miscellaneous manufacturing industries .....	2,790	1,664	1,200	585	107	15	19	12	8	1,103
Jewelry, silverware, and plated ware .....	174	98	115	104	—	—	—	—	—	73
Jewelry, precious metal .....	113	51	66	89	—	—	—	—	—	30
Silverware and plated ware .....	37	26	43	—	—	—	—	—	—	32
Musical instruments .....	49	29	62	13	—	—	—	—	—	39
Toys and sporting goods .....	1,028	573	420	186	35	—	10	—	8	332
Games, toys, and children's vehicles .....	409	251	148	36	24	—	8	—	8	117
Sporting and athletic goods, n.e.c. ....	617	320	257	149	12	—	—	—	—	211
Pens, pencils, office, and art supplies .....	168	119	113	40	8	—	12	—	—	75
Pens and mechanical pencils .....	21	15	30	13	—	12	—	—	—	7
Lead pencils and art goods .....	57	49	33	—	—	—	—	—	—	31
Marking devices .....	32	20	11	19	—	—	—	—	—	11
Carbon paper and inked ribbons .....	59	35	40	—	—	—	—	—	—	26
Costume jewelry and notions .....	152	90	46	50	7	—	—	—	—	37
Costume jewelry .....	58	36	31	10	—	—	—	—	—	9
Fasteners, buttons, needles, and pins .....	94	55	15	39	—	—	—	—	—	27
Miscellaneous manufactures .....	1,218	755	444	192	54	—	—	—	—	547
Brooms and brushes .....	131	82	93	20	—	—	—	—	—	64
Signs and advertising specialties .....	454	267	77	71	32	—	—	—	—	305
Burial caskets .....	105	61	31	7	—	—	—	—	—	18
Hard surface floor coverings, n.e.c. ....	60	21	10	—	6	—	—	—	—	22
Manufacturing industries, n.e.c. ....	469	324	234	91	14	—	—	—	—	138
Nondurable goods .....	62,844	35,818	21,400	13,381	4,868	335	810	494	317	24,540

See footnotes at end of table.

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Food and kindred products .....	20	80,203	22,268	9,388	5,443	5,801	3,535	8,402	3,200
Meat products .....	201	22,325	6,768	3,339	1,395	1,478	700	2,040	702
Meat packing plants .....	2011	9,250	3,050	1,665	635	442	286	738	263
Sausages and other prepared meats .....	2013	5,498	1,648	752	314	494	154	490	207
Poultry slaughtering and processing .....	2015	7,576	2,070	922	446	542	261	813	232
Dairy products .....	202	9,244	2,217	889	562	660	512	1,086	530
Creamery butter .....	2021	148	29	10	12	7	—	13	13
Cheese, natural and processed .....	2022	1,853	396	168	92	124	84	172	61
Dry, condensed, evaporated products .....	2023	817	209	85	51	58	49	68	37
Ice cream and frozen desserts .....	2024	1,355	402	124	77	192	47	166	80
Fluid milk .....	2026	5,071	1,180	501	331	280	329	666	339
Preserved fruits and vegetables .....	203	9,554	2,703	999	672	806	587	1,186	419
Canned specialities .....	2032	524	118	55	24	33	9	54	39
Canned fruits and vegetables .....	2033	3,475	1,021	383	256	293	265	362	156
Dehydrated fruits, vegetables, soups .....	2034	1,036	251	92	36	54	34	141	24
Pickles, sauces, and salad dressings .....	2035	803	215	73	82	49	56	131	20
Frozen fruits and vegetables .....	2037	2,031	617	257	157	175	157	326	111
Frozen specialities, n.e.c. ....	2038	1,686	481	139	116	203	66	171	69
Grain mill products .....	204	5,438	1,389	530	322	441	423	481	213
Flour and other grain mill products .....	2041	781	194	59	48	78	59	70	14
Cereal breakfast foods .....	2043	687	181	49	57	64	23	80	28
Rice milling .....	2044	245	73	31	14	19	25	18	23
Prepared flour mixes and doughs .....	2045	934	239	88	41	86	51	78	30
Wet corn milling .....	2046	249	40	10	7	21	23	30	6
Dog and cat food .....	2047	738	222	89	52	63	32	63	41
Prepared feeds, n.e.c. ....	2048	1,804	441	204	104	111	210	141	72
Bakery products .....	205	9,100	2,596	889	662	862	327	1,036	411
Bread, cake, and related products .....	2051	6,659	1,843	655	470	583	241	710	306
Cookies and crackers .....	2052	2,024	635	210	155	237	66	276	84
Frozen bakery products, except bread .....	2053	417	118	24	38	42	20	50	20
Sugar and confectionery products .....	206	3,772	1,106	430	300	309	182	410	121
Raw cane sugar .....	2061	680	255	158	75	—	39	42	21
Cane sugar refining .....	2062	260	49	20	13	10	15	44	15
Beet sugar .....	2063	569	156	82	26	30	43	60	29
Candy and other confectionery products .....	2064	1,602	459	120	139	185	47	202	33
Chocolate and cocoa products .....	2066	353	113	29	24	56	15	31	12
Chewing gum .....	2067	115	37	9	5	20	—	9	6
Salted and roasted nuts and seeds .....	2068	193	37	12	18	—	19	22	5
Fats and oils .....	207	1,379	372	134	95	103	85	171	66
Cottonseed oil mills .....	2074	240	98	26	22	39	11	16	9
Soybean oil mills .....	2075	282	66	14	20	20	21	16	23
Vegetable oil mills, n.e.c. ....	2076	53	11	—	—	—	—	11	—
Animal and marine fats and oils .....	2077	494	106	59	23	14	38	86	24
Edible fats and oils, n.e.c. ....	2079	310	92	32	28	24	11	42	7
Beverages .....	208	10,953	2,615	1,104	816	498	376	991	460
Malt beverages .....	2082	1,327	292	87	112	62	50	137	73
Malt .....	2083	97	24	6	13	—	—	9	7
Wines, brandy, and brandy spirits .....	2084	791	195	61	88	29	23	91	28
Distilled and blended liquors .....	2085	247	66	14	30	17	12	33	12
Bottled and canned soft drinks .....	2086	7,884	1,901	880	528	358	263	639	304
Flavoring extracts and syrups, n.e.c. ....	2087	606	138	57	45	30	25	81	36
Miscellaneous food and kindred products .....	209	8,439	2,502	1,073	619	643	344	1,000	279
Canned and cured fish and seafoods .....	2091	501	134	67	28	32	22	62	18
Fresh or frozen prepared fish .....	2092	2,744	941	446	269	178	95	380	66
Roasted coffee .....	2095	340	97	49	19	23	9	30	22
Potato chips and similar snacks .....	2096	1,789	358	129	104	82	83	195	72
Manufactured ice .....	2097	310	129	77	19	28	9	27	10
Macaroni and spaghetti .....	2098	467	156	57	34	55	12	23	15
Food preparations, n.e.c. ....	2099	2,288	687	249	146	245	114	283	78
Tobacco products .....	21	722	235	85	65	59	56	56	15
Cigarettes .....	211	240	40	8	15	13	39	10	7
Cigars .....	212	57	23	6	—	15	—	—	—
Chewing and smoking tobacco .....	213	74	25	8	12	—	—	—	—
Tobacco stemming and redrying .....	214	352	146	64	36	27	15	43	—
Textile mill products .....	22	13,768	4,173	1,556	957	1,336	407	1,219	348

See footnotes at end of table.

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	Event or exposure leading to injury or illness									All other events <sup>4</sup>
	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	
Food and kindred products .....	20,917	11,283	6,328	4,973	2,130	115	296	164	132	8,038
Meat products .....	4,650	2,414	3,707	1,473	327	17	143	46	97	1,797
Meat packing plants .....	1,761	893	1,579	684	113	—	108	24	84	662
Sausages and other prepared meats .....	1,412	724	810	210	65	—	10	—	7	488
Poultry slaughtering and processing .....	1,476	797	1,318	580	148	8	24	18	6	647
Dairy products .....	2,694	1,355	329	622	221	6	38	26	12	989
Creamery butter .....	40	28	7	9	—	—	—	—	—	31
Cheese, natural and processed .....	616	326	152	143	15	—	7	7	—	206
Dry, condensed, evaporated products .....	251	116	16	94	—	—	—	—	—	87
Ice cream and frozen desserts .....	251	120	71	147	44	—	7	—	—	141
Fluid milk .....	1,535	766	83	229	159	—	24	14	11	524
Preserved fruits and vegetables .....	2,059	1,140	474	880	282	16	11	7	—	937
Canned specialities .....	152	87	24	48	12	—	—	—	—	64
Canned fruits and vegetables .....	720	437	91	308	150	6	—	—	—	395
Dehydrated fruits, vegetables, soups .....	209	88	75	188	28	—	—	—	—	82
Pickles, sauces, and salad dressings .....	156	99	37	87	29	—	—	—	—	72
Frozen fruits and vegetables .....	375	190	70	135	53	—	—	—	—	177
Frozen specialities, n.e.c. ....	446	239	177	115	11	—	—	—	—	146
Grain mill products .....	1,585	911	228	294	126	10	10	8	—	678
Flour and other grain mill products .....	238	169	18	41	14	—	—	—	—	131
Cereal breakfast foods .....	178	73	24	33	21	—	—	—	—	118
Rice milling .....	62	47	—	16	6	—	—	—	—	20
Prepared flour mixes and doughs .....	304	170	65	54	12	—	—	—	—	99
Wet corn milling .....	72	30	—	48	7	—	—	—	—	20
Dog and cat food .....	207	88	45	17	15	—	—	—	—	92
Prepared feeds, n.e.c. ....	525	334	73	84	52	—	—	—	—	197
Bakery products .....	2,553	1,342	472	318	354	16	34	30	—	984
Bread, cake, and related products .....	1,944	952	274	228	323	16	31	27	—	744
Cookies and crackers .....	505	318	178	62	30	—	—	—	—	185
Frozen bakery products, except bread .....	103	71	20	28	—	—	—	—	—	56
Sugar and confectionery products .....	905	516	227	303	92	6	—	—	—	421
Raw cane sugar .....	124	76	—	87	44	—	—	—	—	63
Cane sugar refining .....	66	36	15	17	9	—	—	—	—	32
Beet sugar .....	142	72	—	60	9	—	—	—	—	62
Candy and other confectionery products .....	394	219	153	114	14	—	—	—	—	185
Chocolate and cocoa products .....	88	51	18	10	12	—	—	—	—	55
Chewing gum .....	21	7	22	9	—	—	—	—	—	6
Salted and roasted nuts and seeds .....	70	55	12	5	—	—	—	—	—	19
Fats and oils .....	321	171	22	178	34	12	—	—	—	114
Cottonseed oil mills .....	53	25	—	14	13	—	—	—	—	21
Soybean oil mills .....	93	48	—	23	—	—	—	—	—	30
Vegetable oil mills, n.e.c. ....	7	—	—	8	5	—	—	—	—	—
Animal and marine fats and oils .....	105	48	—	92	11	—	—	—	—	26
Edible fats and oils, n.e.c. ....	64	47	16	42	—	—	—	—	—	33
Beverages .....	4,031	2,205	258	336	465	21	33	29	—	1,367
Malt beverages .....	382	174	69	76	10	—	—	—	—	236
Malt .....	30	14	—	—	—	—	—	—	—	19
Wines, brandy, and brandy spirits .....	278	139	18	28	25	—	—	—	—	101
Distilled and blended liquors .....	73	50	15	6	—	—	—	—	—	21
Bottled and canned soft drinks .....	3,091	1,703	115	160	402	18	26	26	—	966
Flavoring extracts and syrups, n.e.c. ....	178	124	40	61	23	—	—	—	—	24
Miscellaneous food and kindred products .....	2,120	1,230	612	571	229	10	22	14	8	749
Canned and cured fish and seafoods .....	103	77	53	55	5	—	—	—	—	48
Fresh or frozen prepared fish .....	595	384	167	268	61	—	—	—	—	166
Roasted coffee .....	109	41	13	10	15	—	—	—	—	32
Potato chips and similar snacks .....	457	263	263	74	33	—	10	7	—	243
Manufactured ice .....	90	50	—	—	19	—	—	—	—	20
Macaroni and spaghetti .....	160	74	8	15	14	—	—	—	—	64
Food preparations, n.e.c. ....	606	340	109	146	83	—	—	—	—	176
Tobacco products .....	227	120	15	7	27	—	—	—	—	83
Cigarettes .....	91	45	—	—	—	—	—	—	—	42
Cigars .....	11	9	—	—	—	—	—	—	—	18
Chewing and smoking tobacco .....	26	20	6	—	—	—	—	—	—	10
Tobacco stemming and redrying .....	98	46	—	7	22	—	—	—	—	13
Textile mill products .....	3,866	1,974	1,416	712	136	—	19	13	6	1,467

See footnotes at end of table.

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Broadwoven fabric mills, cotton .....	221	513	182	40	34	95	16	75	16
Broadwoven fabric mills, manmade .....	222	957	324	125	47	117	38	54	38
Broadwoven fabric mills, wool .....	223	352	81	33	18	27	6	33	11
Narrow fabric mills .....	224	665	232	92	42	89	12	77	8
Knitting mills .....	225	5,501	1,274	471	335	334	149	436	139
Women's hosiery, except socks .....	2251	453	93	41	26	17	22	80	6
Hosiery, n.e.c. ....	2252	1,045	226	76	58	40	30	57	7
Knit outerwear mills .....	2253	989	244	90	71	74	34	48	50
Knit underwear mills .....	2254	1,239	196	59	44	69	6	88	17
Weft knit fabric mills .....	2257	876	223	82	49	77	26	86	28
Lace and warp knit fabric mills .....	2258	852	280	118	82	56	30	64	30
Textile finishing, except wool .....	226	1,916	684	308	95	243	60	212	37
Finishing plants, cotton .....	2261	820	312	146	43	109	20	95	22
Finishing plants, manmade .....	2262	676	217	84	36	91	21	75	11
Finishing plants, n.e.c. ....	2269	420	155	77	16	43	19	42	-
Carpets and rugs .....	227	959	259	114	58	65	29	126	32
Yarn and thread mills .....	228	1,058	365	100	112	119	53	74	18
Yarn spinning mills .....	2281	612	204	66	47	79	36	38	9
Throwing and winding mills .....	2282	323	121	20	57	28	14	27	5
Thread mills .....	2284	123	40	14	7	11	-	8	-
Miscellaneous textile goods .....	229	1,846	770	271	215	247	45	132	50
Coated fabrics, not rubberized .....	2295	447	226	77	72	68	14	32	7
Tire cord and fabrics .....	2296	199	106	58	17	23	-	9	5
Nonwoven fabrics .....	2297	224	76	24	15	34	8	22	-
Cordage and twine .....	2298	298	105	36	43	23	-	20	-
Textile goods, n.e.c. ....	2299	678	257	76	68	100	19	50	36
Apparel and other textile products .....	23	24,086	6,205	2,173	1,726	1,848	383	1,859	411
Men's and boys' suits and coats .....	231	1,052	231	77	90	55	16	71	7
Men's and boys' furnishings .....	232	9,122	1,966	691	590	548	106	592	164
Men's and boys' shirts .....	2321	1,677	448	155	130	123	17	102	18
Men's and boys' underwear and nightwear .....	2322	1,174	202	87	48	50	25	66	36
Men's and boys' trousers and slacks .....	2325	3,007	589	209	177	157	30	180	42
Men's and boys' work clothing .....	2326	1,830	416	135	139	127	19	106	35
Men's and boys' clothing, n.e.c. ....	2329	1,359	270	82	84	85	15	130	34
Women's and misses' outerwear .....	233	4,344	1,234	444	338	363	68	365	83
Women's and misses' blouses and shirts .....	2331	431	119	22	24	56	12	37	13
Women's, junior's, and misses' dresses .....	2335	463	134	50	30	38	10	58	15
Women's and misses' suits and coats .....	2337	771	231	98	60	57	11	98	13
Women's and misses' underwear, n.e.c. ....	2339	2,678	750	276	224	213	35	173	42
Women's and children's undergarments .....	234	1,147	272	100	79	70	21	106	24
Bras, girdles, and allied garments .....	2342	283	76	37	15	15	10	23	-
Hats, caps, and millinery .....	235	654	215	66	49	88	6	44	14
Girls' and children's outerwear .....	236	1,202	311	111	90	92	14	108	10
Girls' and children's dresses, blouses .....	2361	398	134	45	37	48	-	44	-
Girls' and children's outerwear, n.e.c. ....	2369	804	177	66	53	44	12	64	8
Miscellaneous apparel and accessories .....	238	1,009	298	104	75	97	10	89	8
Waterproof outerwear .....	2385	153	36	18	6	10	-	16	-
Miscellaneous fabricated textile products .....	239	5,554	1,677	577	415	535	143	486	100
Curtains and draperies .....	2391	609	199	94	52	35	9	44	6
Housefurnishings, n.e.c. ....	2392	1,444	370	88	98	128	18	159	31
Textile bags .....	2393	316	94	34	20	30	14	45	5
Canvas and related products .....	2394	745	270	101	54	95	44	42	6
Pleating and stitching .....	2395	318	119	43	39	34	19	34	11
Automotive and apparel trimmings .....	2396	1,232	366	134	79	119	28	99	28
Fabricated textile products, n.e.c. ....	2399	762	195	68	40	80	6	45	13
Paper and allied products .....	26	20,155	6,986	2,359	1,458	2,724	545	1,352	732
Pulp mills .....	261	343	125	48	27	43	6	16	7
Paper mills .....	262	3,488	1,080	399	223	375	149	277	191
Paperboard mills .....	263	1,289	448	182	102	138	63	98	56
Paperboard containers and boxes .....	265	6,684	2,296	717	531	877	163	456	259
Setup paperboard boxes .....	2652	306	146	46	40	51	-	9	6
Corrugated and solid fiber boxes .....	2653	3,877	1,325	388	313	525	95	261	186
Fiber cans, drums and similar products .....	2655	427	168	55	20	68	11	28	7
Sanitary food containers .....	2656	354	106	59	23	20	-	39	-
Folding paperboard boxes .....	2657	1,719	551	169	135	213	52	119	57

See footnotes at end of table.

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	Event or exposure leading to injury or illness									All other events <sup>4</sup>
	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	
Broadwoven fabric mills, cotton .....	99	34	79	6	—	—	—	—	—	36
Broadwoven fabric mills, manmade .....	294	106	22	24	10	—	—	—	—	152
Broadwoven fabric mills, wool .....	101	33	59	24	8	—	—	—	—	29
Narrow fabric mills .....	178	112	65	36	—	—	—	—	—	54
Knitting mills .....	1,630	939	947	262	62	—	11	7	—	591
Women's hosiery, except socks .....	126	80	78	7	—	—	—	—	—	38
Hosiery, n.e.c. ....	297	129	204	46	—	—	—	—	—	171
Knit outerwear mills .....	342	224	62	75	25	—	—	—	—	108
Knit underwear mills .....	296	181	511	30	—	—	—	—	—	91
Weft knit fabric mills .....	307	168	70	44	9	—	—	—	—	83
Lace and warp knit fabric mills .....	251	151	18	58	19	—	7	7	—	95
Textile finishing, except wool .....	544	257	29	219	17	—	—	—	—	109
Finishing plants, cotton .....	211	89	—	90	8	—	—	—	—	57
Finishing plants, manmade .....	207	124	13	82	7	—	—	—	—	42
Finishing plants, n.e.c. ....	127	43	11	47	—	—	—	—	—	10
Carpets and rugs .....	261	173	62	41	20	—	—	—	—	126
Yarn and thread mills .....	265	74	83	45	7	—	—	—	—	145
Yarn spinning mills .....	152	47	53	12	5	—	—	—	—	98
Throwing and winding mills .....	86	18	26	20	—	—	—	—	—	23
Thread mills .....	27	8	—	14	—	—	—	—	—	24
Miscellaneous textile goods .....	494	246	69	54	8	—	—	—	—	223
Coated fabrics, not rubberized .....	90	52	14	14	—	—	—	—	—	48
Tire cord and fabrics .....	53	14	—	—	—	—	—	—	—	18
Nonwoven fabrics .....	46	26	5	—	—	—	—	—	—	64
Cordage and twine .....	104	63	25	8	—	—	—	—	—	34
Textile goods, n.e.c. ....	201	92	22	28	—	—	—	—	—	60
Apparel and other textile products .....	6,761	4,310	4,825	1,083	110	10	73	15	58	2,365
Men's and boys' suits and coats .....	225	152	286	60	7	—	8	—	5	141
Men's and boys' furnishings .....	2,634	1,733	2,290	440	18	—	30	—	29	882
Men's and boys' shirts .....	553	396	309	26	—	—	15	—	15	191
Men's and boys' underwear and nightwear .....	388	262	218	143	—	—	—	—	—	90
Men's and boys' trousers and slacks .....	823	459	854	180	9	—	12	—	12	288
Men's and boys' work clothing .....	476	335	575	51	—	—	—	—	—	150
Men's and boys' clothing, n.e.c. ....	380	272	330	40	—	—	—	—	—	155
Women's and misses' outerwear .....	1,196	743	674	278	17	—	10	—	—	417
Women's and misses' blouses and shirts .....	116	74	72	32	—	—	—	—	—	29
Women's, junior's, and misses' dresses .....	134	98	36	29	—	—	—	—	—	40
Women's and misses' suits and coats .....	209	150	100	33	—	—	—	—	—	73
Women's and misses' outerwear, n.e.c. ....	736	420	467	185	—	—	—	—	—	275
Women's and children's undergarments .....	322	230	198	25	—	—	—	—	—	175
Bras, girdles, and allied garments .....	82	49	52	7	—	—	—	—	—	30
Hats, caps, and millinery .....	109	51	187	26	—	—	—	—	—	51
Girls' and children's outerwear .....	402	276	217	29	10	—	8	—	8	90
Girls' and children's dresses, blouses .....	142	117	30	—	7	—	—	—	—	28
Girls' and children's outerwear, n.e.c. ....	260	160	187	24	—	—	—	—	—	62
Miscellaneous apparel and accessories .....	306	172	179	25	—	—	—	—	—	92
Waterproof outerwear .....	52	25	26	—	—	—	—	—	—	12
Miscellaneous fabricated textile products .....	1,566	954	794	200	52	—	15	—	10	517
Curtains and draperies .....	146	78	123	10	10	—	—	—	—	62
Housefurnishings, n.e.c. ....	508	264	150	49	11	—	—	—	—	143
Textile bags .....	64	39	32	14	—	—	—	—	—	44
Canvas and related products .....	199	112	56	14	16	—	—	—	—	96
Pleating and stitching .....	67	49	34	—	7	—	7	—	6	16
Automotive and apparel trimmings .....	329	225	193	85	5	—	—	—	—	95
Fabricated textile products, n.e.c. ....	238	180	197	21	—	—	—	—	—	45
Paper and allied products .....	5,595	2,924	1,289	715	347	32	59	30	28	2,504
Pulp mills .....	56	29	19	48	14	—	—	—	—	51
Paper mills .....	873	324	127	176	68	11	14	—	14	523
Paperboard mills .....	306	116	33	68	26	7	—	—	—	181
Paperboard containers and boxes .....	1,873	1,000	423	216	120	—	16	13	—	860
Setup paperboard boxes .....	56	29	50	—	—	—	—	—	—	32
Corrugated and solid fiber boxes .....	1,132	558	193	103	79	—	15	11	—	487
Fiber cans, drums and similar products .....	109	78	30	18	9	—	—	—	—	45
Sanitary food containers .....	111	71	32	—	—	—	—	—	—	54
Folding paperboard boxes .....	465	265	118	87	29	—	—	—	—	241

See footnotes at end of table.



**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Miscellaneous converted paper products .....	267	8,351	3,036	1,014	575	1,290	164	504	218
Paper coated and laminated, packaging .....	2671	716	229	60	53	106	20	41	14
Paper coated and laminated, n.e.c. ....	2672	1,116	397	131	68	185	12	65	26
Bags: plastics, laminated, and coated .....	2673	1,212	544	210	71	250	42	72	27
Bags: uncoated paper and multiwall .....	2674	651	254	68	61	104	13	44	14
Die-cut paper and board .....	2675	749	309	75	58	152	14	48	29
Sanitary paper products .....	2676	894	285	93	45	127	18	60	19
Envelopes .....	2677	810	284	73	75	126	-	41	13
Stationery products .....	2678	330	106	37	25	37	-	18	-
Converted paper products, n.e.c. ....	2679	1,874	627	267	119	202	37	115	73
Printing and publishing .....	27	31,689	9,353	2,941	2,209	3,560	904	2,856	1,016
Newspapers .....	271	10,123	2,576	902	730	790	330	1,231	484
Periodicals .....	272	1,571	375	78	92	155	49	156	65
Books .....	273	2,167	612	207	169	183	28	138	52
Book publishing .....	2731	980	-	-	-	-	18	-	-
Book printing .....	2732	1,187	411	119	115	135	10	67	24
Miscellaneous publishing .....	274	1,014	265	79	65	114	132	91	14
Commercial printing .....	275	12,878	4,238	1,301	857	1,752	299	901	317
Commercial printing, lithographic .....	2752	8,318	2,733	875	506	1,133	201	640	192
Commercial printing, gravure .....	2754	671	204	75	36	80	24	28	17
Commercial printing, n.e.c. ....	2759	3,889	1,300	351	316	539	73	233	109
Manifold business forms .....	276	1,260	409	163	81	154	19	78	30
Greeting cards .....	277	443	118	41	41	28	14	50	24
Blankbooks and bookbinding .....	278	1,817	634	133	156	314	31	129	28
Blankbooks and looseleaf binders .....	2782	769	215	45	57	99	28	42	14
Bookbinding and related work .....	2789	1,047	418	88	99	216	-	87	13
Printing trade services .....	279	416	127	38	18	70	-	82	-
Platemaking services .....	2796	264	88	-	-	66	-	-	-
Chemicals and allied products .....	28	16,946	4,036	1,664	1,022	986	809	1,492	573
Industrial inorganic chemicals .....	281	1,759	411	162	143	70	82	185	54
Alkalies and chlorine .....	2812	168	-	-	-	-	9	11	20
Inorganic pigments .....	2816	334	120	41	55	16	11	35	8
Industrial inorganic chemicals, n.e.c. ....	2819	1,070	251	100	80	48	56	110	20
Plastics materials and synthetics .....	282	1,867	469	214	119	106	85	152	94
Plastics materials and resins .....	2821	1,137	299	145	74	60	54	79	58
Synthetic rubber .....	2822	252	71	42	14	13	12	14	9
Organic fibers, noncellulosic .....	2824	271	54	17	9	20	12	32	15
Drugs .....	283	3,620	782	309	213	216	138	322	137
Medicinals and botanicals .....	2833	308	83	25	40	17	28	27	20
Pharmaceutical preparations .....	2834	2,881	620	258	154	172	99	232	103
Diagnostic substances .....	2835	184	31	10	-	12	-	29	7
Biological products except diagnostic .....	2836	247	49	16	14	15	8	34	7
Soap, cleaners, and toilet goods .....	284	3,534	898	369	205	291	102	356	104
Soap and other detergents .....	2841	1,152	319	196	54	63	23	95	29
Polishes and sanitation goods .....	2842	688	128	41	46	40	32	66	22
Surface active agents .....	2843	117	26	6	6	14	-	-	-
Toilet preparations .....	2844	1,576	426	126	99	175	44	191	48
Paints and allied products .....	285	1,537	287	146	68	39	107	90	42
Industrial organic chemicals .....	286	1,460	372	134	102	58	101	111	53
Cyclic crudes and intermediates .....	2865	456	94	35	32	20	27	57	21
Industrial organic chemicals, n.e.c. ....	2869	969	269	95	67	37	71	52	31
Agricultural chemicals .....	287	1,061	310	149	60	68	95	89	22
Nitrogenous fertilizers .....	2873	220	44	17	13	8	13	30	-
Phosphatic fertilizers .....	2874	107	47	32	12	-	-	-	-
Fertilizers, mixing only .....	2875	406	133	52	25	37	42	33	6
Agricultural chemicals, n.e.c. ....	2879	329	86	47	10	21	35	21	7
Miscellaneous chemical products .....	289	2,109	507	182	112	137	97	186	66
Adhesives and sealants .....	2891	571	122	39	38	26	20	72	12
Explosives .....	2892	185	39	10	-	17	14	26	-
Printing ink .....	2893	489	141	42	44	42	27	34	22
Chemical preparations, n.e.c. ....	2899	837	198	87	28	50	37	52	29
Petroleum and coal products .....	29	2,400	528	221	193	86	140	246	82
Petroleum refining .....	291	1,141	179	64	76	24	70	138	47
Asphalt paving and roofing materials .....	295	804	229	97	70	52	42	52	28
Asphalt paving mixtures and blocks .....	2951	412	101	51	33	13	23	35	12
Asphalt felts and coatings .....	2952	392	128	46	36	39	19	17	16

See footnotes at end of table.

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	Event or exposure leading to injury or illness									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Miscellaneous converted paper products .....	2,487	1,454	687	207	120	13	25	14	10	888
Paper coated and laminated, packaging .....	229	106	66	24	—	—	—	—	—	90
Paper coated and laminated, n.e.c. ....	336	221	79	35	17	—	—	—	—	147
Bags: plastics, laminated, and coated .....	311	170	82	36	7	—	—	—	—	86
Bags: uncoated paper and multiwall .....	177	114	49	17	10	—	—	—	—	71
Die-cut paper and board .....	188	102	61	21	—	—	—	—	—	73
Sanitary paper products .....	277	161	84	19	13	—	—	—	—	113
Envelopes .....	237	158	121	10	17	—	—	—	—	78
Stationery products .....	106	68	34	12	18	—	—	—	—	27
Converted paper products, n.e.c. ....	624	356	109	34	30	—	13	8	—	204
Printing and publishing .....	9,060	6,122	2,396	1,179	1,176	16	242	187	55	3,492
Newspapers .....	2,866	1,918	558	428	570	—	65	41	25	1,014
Periodicals .....	440	279	129	37	78	—	—	—	—	240
Books .....	718	514	249	100	43	—	—	—	—	222
Book publishing .....	—	—	—	—	—	—	—	—	—	—
Book printing .....	329	224	150	45	18	—	—	—	—	128
Miscellaneous publishing .....	278	222	50	45	26	—	7	—	—	106
Commercial printing .....	3,600	2,397	1,005	397	394	14	163	141	22	1,551
Commercial printing, lithographic .....	2,338	1,496	671	194	332	—	32	10	22	984
Commercial printing, gravure .....	190	105	77	22	10	11	—	—	—	87
Commercial printing, n.e.c. ....	1,072	796	257	180	52	—	130	130	—	480
Manifold business forms .....	452	344	77	33	26	—	—	—	—	136
Greeting cards .....	103	53	82	11	—	—	—	—	—	38
Blankbooks and bookbinding .....	494	315	219	94	18	—	—	—	—	170
Blankbooks and looseleaf binders .....	216	135	134	21	14	—	—	—	—	84
Bookbinding and related work .....	278	180	86	72	—	—	—	—	—	86
Printing trade services .....	110	80	—	35	18	—	—	—	—	16
Platemaking services .....	77	52	—	—	—	—	—	—	—	—
Chemicals and allied products .....	4,426	2,579	1,024	2,069	448	90	52	35	18	1,928
Industrial inorganic chemicals .....	384	194	154	259	33	—	6	5	—	188
Alkalies and chlorine .....	—	14	9	—	—	—	—	—	—	10
Inorganic pigments .....	91	35	12	26	—	—	—	—	—	31
Industrial inorganic chemicals, n.e.c. ....	220	132	57	184	21	—	6	5	—	145
Plastics materials and synthetics .....	492	192	77	202	42	41	—	—	—	211
Plastics materials and resins .....	315	126	41	122	24	21	—	—	—	126
Synthetic rubber .....	63	26	7	26	8	18	—	—	—	24
Organic fibers, noncellulosic .....	72	30	21	21	8	—	—	—	—	34
Drugs .....	934	663	307	461	101	—	15	—	14	417
Medicinals and botanicals .....	68	60	13	24	—	—	6	—	6	34
Pharmaceutical preparations .....	731	508	261	396	93	—	7	—	5	334
Diagnostic substances .....	52	32	14	23	—	—	—	—	—	25
Biological products except diagnostic .....	84	63	18	17	—	—	—	—	—	23
Soap, cleaners, and toilet goods .....	828	538	291	415	106	—	6	6	—	426
Soap and other detergents .....	253	149	69	170	32	—	—	—	—	161
Polishes and sanitation goods .....	171	112	57	101	7	—	—	—	—	104
Surface active agents .....	24	17	6	22	—	—	—	—	—	25
Toilet preparations .....	380	261	159	122	65	—	6	6	—	136
Paints and allied products .....	569	366	30	150	81	—	17	17	—	162
Industrial organic chemicals .....	300	116	47	257	22	15	—	—	—	181
Cyclic crudes and intermediates .....	114	60	10	82	—	—	—	—	—	46
Industrial organic chemicals, n.e.c. ....	182	55	29	166	17	15	—	—	—	135
Agricultural chemicals .....	212	106	50	126	26	—	—	—	—	125
Nitrogenous fertilizers .....	48	26	7	20	10	—	—	—	—	43
Phosphatic fertilizers .....	13	—	15	10	—	—	—	—	—	—
Fertilizers, mixing only .....	92	49	8	37	8	—	—	—	—	44
Agricultural chemicals, n.e.c. ....	58	28	20	58	—	—	—	—	—	36
Miscellaneous chemical products .....	707	404	68	198	37	24	—	—	—	217
Adhesives and sealants .....	157	80	45	87	13	—	—	—	—	37
Explosives .....	70	35	10	—	—	—	—	—	—	25
Printing ink .....	175	86	—	34	—	—	—	—	—	49
Chemical preparations, n.e.c. ....	296	198	11	74	21	18	—	—	—	101
Petroleum and coal products .....	654	297	68	296	60	23	—	—	—	303
Petroleum refining .....	319	113	43	131	29	—	—	—	—	179
Asphalt paving and roofing materials .....	199	109	13	95	31	14	—	—	—	101
Asphalt paving mixtures and blocks .....	106	56	10	42	18	9	—	—	—	56
Asphalt felts and coatings .....	92	53	—	53	13	5	—	—	—	45

See footnotes at end of table.

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Miscellaneous petroleum and coal products .....	299	456	120	60	47	10	29	56	7
Lubricating oils and greases .....	2992	356	99	57	30	9	26	52	5
Rubber and miscellaneous plastics products .....	30	36,796	12,128	4,788	3,048	3,178	742	2,863	1,068
Tires and inner tubes .....	301	2,312	631	238	99	232	46	122	44
Rubber and plastics footwear .....	302	382	95	35	24	30	29	19	6
Hose and belting and gaskets and packing .....	305	2,391	824	336	158	266	45	178	71
Rubber and plastics hose and belting .....	3052	1,280	401	204	45	122	18	111	25
Gaskets, packing and sealing devices .....	3053	1,111	423	132	113	144	28	66	46
Fabricated rubber products, n.e.c. ....	306	4,501	1,376	572	286	430	75	245	128
Mechanical rubber goods .....	3061	2,428	723	293	158	232	29	127	89
Fabricated rubber products, n.e.c. ....	3069	2,072	653	279	128	198	46	118	39
Miscellaneous plastics products, n.e.c. ....	308	27,210	9,201	3,607	2,481	2,219	548	2,300	820
Unsupported plastics film and sheet .....	3081	1,849	762	289	168	243	30	100	40
Unsupported plastics profile shapes .....	3082	1,008	410	136	124	124	24	76	43
Laminated plastics plate and sheet .....	3083	868	269	102	56	59	16	71	24
Plastics pipe .....	3084	840	337	162	70	65	24	62	32
Plastics bottles .....	3085	1,210	457	152	128	139	18	136	46
Plastics foam products .....	3086	1,710	584	208	175	157	40	139	42
Custom compound purchased resins .....	3087	901	291	101	98	57	30	70	36
Plastics plumbing fixtures .....	3088	604	178	83	33	45	7	30	11
Plastics products, n.e.c. ....	3089	18,219	5,914	2,374	1,630	1,331	358	1,616	546
Leather and leather products .....	31	4,166	1,159	435	267	380	56	255	62
Leather tanning and finishing .....	311	954	303	108	70	115	23	62	17
Footwear cut stock .....	313	222	44	13	14	14	-	17	-
Footwear, except rubber .....	314	2,031	472	150	127	154	20	119	25
House slippers .....	3142	131	24	5	8	-	-	11	-
Men's footwear, except athletic .....	3143	1,046	248	78	61	92	9	65	16
Women's footwear, except athletic .....	3144	602	127	38	34	42	7	30	8
Footwear, except rubber, n.e.c. ....	3149	253	72	30	24	16	-	14	-
Leather gloves and mittens .....	315	100	11	-	-	-	-	-	7
Luggage .....	316	273	105	49	13	41	-	15	-
Handbags and personal leather goods .....	317	251	88	36	24	24	6	21	-
Personal leather goods, n.e.c. ....	3172	203	65	30	15	18	-	20	-
Leather goods, n.e.c. ....	319	333	136	75	16	29	6	20	8
<b>Transportation and public utilities<sup>6</sup> .....</b>		<b>232,998</b>	<b>52,000</b>	<b>24,494</b>	<b>14,354</b>	<b>6,823</b>	<b>14,095</b>	<b>21,757</b>	<b>10,638</b>
Railroad transportation <sup>6</sup> .....	40	9,926	1,643	358	144	22	187	641	1,437
Local and interurban passenger transit .....	41	14,469	1,993	817	605	174	588	1,440	814
Local and suburban transportation .....	411	9,049	1,205	473	358	113	362	719	543
Taxicabs .....	412	724	62	11	30	17	7	45	48
Intercity and rural bus transportation .....	413	1,048	187	116	48	12	41	89	55
Bus charter service .....	414	620	130	53	59	7	18	115	38
School buses .....	415	2,987	400	160	105	25	160	465	129
Trucking and warehousing .....	42	109,057	25,595	13,046	6,710	3,314	8,300	9,750	4,248
Trucking and courier services, except air .....	421	102,905	23,656	12,073	6,306	3,011	7,977	9,292	4,108
Public warehousing and storage .....	422	5,923	1,865	934	392	288	292	429	134
Water transportation .....	44	7,925	2,407	1,276	635	362	537	1,119	456
Water transportation of passengers .....	448	152	56	25	11	18	13	16	12
Water transportation services .....	449	6,016	2,002	1,088	518	310	436	637	369
Transportation by air .....	45	44,910	10,690	4,748	3,256	1,710	1,038	3,556	1,499
Air transportation, scheduled .....	451	39,521	9,144	4,024	2,741	1,498	724	3,090	1,320
Air transportation, nonscheduled .....	452	586	170	88	52	20	35	67	15
Airports, flying fields, and services .....	458	4,804	1,376	636	462	192	280	400	163
Pipelines, except natural gas .....	46	263	41	23	-	12	-	34	8
Transportation services .....	47	5,693	1,512	728	362	239	360	620	174
Passenger transportation arrangement .....	472	637	62	-	14	-	-	99	-
Freight transportation arrangement .....	473	3,252	845	400	204	171	193	355	92
Miscellaneous transportation services .....	478	1,694	568	282	127	61	132	156	57
Communications .....	48	19,685	3,372	1,477	1,183	338	1,757	2,433	896
Telephone communications .....	481	13,010	2,104	846	884	179	963	1,665	608
Radio and television broadcasting .....	483	1,339	168	86	-	-	97	206	112
Cable and other pay television services .....	484	5,163	1,069	527	252	147	670	543	174
Electric, gas, and sanitary services .....	49	21,071	4,746	2,020	1,452	653	1,326	2,164	1,106
Electric services .....	491	5,660	1,074	503	310	151	380	635	282
Gas production and distribution .....	492	3,722	719	286	284	99	271	343	264

See footnotes at end of table.

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	Event or exposure leading to injury or illness									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Miscellaneous petroleum and coal products .....	136	75	12	70	—	—	—	—	—	22
Lubricating oils and greases .....	99	48	9	43	—	—	—	—	—	18
Rubber and miscellaneous plastics products .....	10,304	5,754	3,297	2,110	404	31	59	40	19	3,788
Tires and inner tubes .....	1,002	494	148	54	48	—	—	—	—	214
Rubber and plastics footwear .....	96	43	67	23	—	—	—	—	—	45
Hose and belting and gaskets and packing .....	726	401	196	94	16	—	—	—	—	242
Rubber and plastics hose and belting .....	420	204	85	47	12	—	—	—	—	162
Gaskets, packing and sealing devices .....	306	197	111	47	—	—	—	—	—	81
Fabricated rubber products, n.e.c. ....	1,420	702	396	308	39	—	6	—	—	503
Mechanical rubber goods .....	789	361	233	144	18	—	6	—	—	266
Fabricated rubber products, n.e.c. ....	631	342	163	164	21	—	—	—	—	237
Miscellaneous plastics products, n.e.c. ....	7,060	4,113	2,490	1,632	299	24	53	35	17	2,784
Unsupported plastics film and sheet .....	525	335	79	99	22	—	—	—	—	193
Unsupported plastics profile shapes .....	238	154	69	44	6	—	6	6	—	93
Laminated plastics plate and sheet .....	297	163	64	45	—	—	—	—	—	79
Plastics pipe .....	247	134	30	35	17	—	—	—	—	54
Plastics bottles .....	258	185	100	39	10	—	—	—	—	144
Plastics foam products .....	469	296	95	98	24	—	12	10	—	205
Custom compound purchased resins .....	191	96	73	106	10	—	—	—	—	93
Plastics plumbing fixtures .....	206	120	39	31	12	—	—	—	—	87
Plastics products, n.e.c. ....	4,629	2,630	1,941	1,137	195	20	28	16	12	1,836
Leather and leather products .....	1,034	454	742	236	29	12	7	7	—	573
Leather tanning and finishing .....	284	92	59	62	10	9	—	—	—	124
Footwear cut stock .....	63	19	51	8	—	—	—	—	—	36
Footwear, except rubber .....	498	228	452	137	11	—	—	—	—	295
House slippers .....	24	14	23	6	—	—	—	—	—	39
Men's footwear, except athletic .....	216	87	199	95	11	—	—	—	—	186
Women's footwear, except athletic .....	196	102	172	30	—	—	—	—	—	33
Footwear, except rubber, n.e.c. ....	61	25	58	6	—	—	—	—	—	36
Leather gloves and mittens .....	18	10	47	—	—	—	—	—	—	12
Luggage .....	51	26	56	—	—	—	—	—	—	40
Handbags and personal leather goods .....	55	32	38	7	—	—	—	—	—	27
Personal leather goods, n.e.c. ....	46	31	37	7	—	—	—	—	—	19
Leather goods, n.e.c. ....	67	47	39	17	—	—	—	—	—	38
<b>Transportation and public utilities <sup>6</sup> .....</b>	<b>67,471</b>	<b>38,557</b>	<b>5,165</b>	<b>8,098</b>	<b>17,555</b>	<b>278</b>	<b>1,698</b>	<b>898</b>	<b>800</b>	<b>34,244</b>
Railroad transportation <sup>6</sup> .....	1,686	59	105	274	641	10	112	107	5	3,190
Local and interurban passenger transit .....	4,192	2,603	184	406	2,958	25	372	331	41	1,496
Local and suburban transportation .....	3,269	2,143	76	258	1,516	—	240	225	15	853
Taxicabs .....	121	54	7	10	320	16	30	28	—	60
Intercity and rural bus transportation .....	338	187	21	29	168	—	26	24	—	94
Bus charter service .....	180	119	7	13	44	—	10	—	6	64
School buses .....	273	95	73	95	907	—	66	49	17	420
Trucking and warehousing .....	33,838	19,891	1,637	2,139	9,252	100	542	278	264	13,657
Trucking and courier services, except air .....	31,852	18,713	1,580	1,974	8,834	90	521	275	246	13,020
Public warehousing and storage .....	1,945	1,160	53	164	391	9	19	—	18	621
Water transportation .....	1,245	532	39	157	521	16	31	—	29	1,397
Water transportation of passengers .....	22	13	—	—	14	—	—	—	—	15
Water transportation services .....	926	410	18	119	351	11	21	—	21	1,125
Transportation by air .....	16,522	10,163	886	2,581	1,748	—	204	94	110	6,180
Air transportation, scheduled .....	15,033	9,262	776	2,216	1,563	—	184	74	110	5,467
Air transportation, nonscheduled .....	143	58	12	46	40	—	—	—	—	55
Airports, flying fields, and services .....	1,347	842	98	319	145	—	19	19	—	658
Pipelines, except natural gas .....	88	56	—	13	26	—	—	—	—	45
Transportation services .....	1,617	967	122	198	325	11	6	6	—	747
Passenger transportation arrangement .....	176	122	52	—	19	—	—	—	—	169
Freight transportation arrangement .....	1,086	626	48	86	183	10	—	—	—	348
Miscellaneous transportation services .....	340	206	22	85	116	—	—	—	—	214
Communications .....	3,353	1,558	1,641	1,225	966	18	245	45	200	3,778
Telephone communications .....	2,079	905	1,381	827	531	18	68	17	52	2,766
Radio and television broadcasting .....	303	191	120	111	63	—	—	—	—	137
Cable and other pay television services .....	939	440	133	279	358	—	154	14	139	845
Electric, gas, and sanitary services .....	4,928	2,728	546	1,104	1,118	91	185	35	150	3,756
Electric services .....	1,262	680	213	393	273	39	51	14	37	1,058
Gas production and distribution .....	786	358	124	166	205	31	69	—	66	744

See footnotes at end of table.

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Combination utility services .....	493	2,784	450	238	73	38	197	317	150
Water supply .....	494	917	192	82	32	36	51	98	31
Sanitary services .....	495	7,876	2,283	901	746	323	414	762	376
Steam and air-conditioning supply .....	496	41	9	—	—	—	6	—	—
Irrigation systems .....	497	70	19	7	—	6	6	7	—
<b>Wholesale and retail trade .....</b>		<b>569,524</b>	<b>164,405</b>	<b>87,432</b>	<b>45,337</b>	<b>19,576</b>	<b>24,064</b>	<b>73,765</b>	<b>23,357</b>
Wholesale trade .....		160,934	45,345	21,983	11,026	8,047	8,119	12,859	6,129
Wholesale trade—durable goods .....	50	74,792	24,125	12,273	4,990	3,986	3,518	5,183	2,340
Motor vehicles, parts, and supplies .....	501	13,506	4,031	2,103	665	464	521	1,067	358
Furniture and homefurnishings .....	502	2,978	620	377	119	88	74	273	67
Lumber and construction materials .....	503	7,682	2,835	1,559	584	480	464	516	262
Professional and commercial equipment .....	504	8,498	1,587	1,009	398	126	255	544	304
Metals and minerals, except petroleum .....	505	5,654	2,538	1,354	406	626	126	348	175
Electrical goods .....	506	5,228	1,191	471	195	431	292	370	171
Hardware, plumbing and heating equipment .....	507	5,708	1,659	730	428	203	347	383	217
Machinery, equipment, and supplies .....	508	16,133	6,031	2,948	1,335	942	878	783	539
Miscellaneous durable goods .....	509	9,406	3,634	1,722	858	626	561	898	246
Wholesale trade—nondurable goods .....	51	86,142	21,220	9,710	6,036	4,061	4,601	7,677	3,789
Paper and paper products .....	511	5,568	1,676	634	612	281	437	428	91
Drugs, proprietaries, and sundries .....	512	4,423	1,009	549	227	191	168	481	68
Apparel, piece goods, and notions .....	513	2,549	793	362	198	152	91	159	86
Groceries and related products .....	514	45,966	10,738	4,630	3,034	2,438	2,124	4,408	2,193
Farm-product raw materials .....	515	2,749	969	472	197	196	362	202	99
Chemicals and allied products .....	516	2,448	651	250	192	184	—	152	164
Petroleum and petroleum products .....	517	3,412	710	350	305	—	372	348	145
Beer, wine, and distilled beverages .....	518	8,080	1,577	890	385	242	390	602	343
Miscellaneous nondurable goods .....	519	10,946	3,097	1,572	887	365	566	897	600
Retail trade .....		408,590	119,060	65,449	34,311	11,529	15,945	60,906	17,228
Building materials and garden supplies .....	52	27,257	8,909	5,045	2,230	971	1,644	1,648	780
Lumber and other building materials .....	521	20,791	7,030	3,945	1,749	876	1,295	1,104	501
Paint, glass, and wallpaper stores .....	523	1,133	378	253	56	—	51	115	83
Hardware stores .....	525	2,125	656	337	219	29	96	102	64
Retail nurseries and garden stores .....	526	2,132	575	345	125	48	88	231	115
Mobile home dealers .....	527	1,076	270	166	—	—	115	97	—
General merchandise stores .....	53	65,634	18,404	11,439	4,434	1,745	2,986	8,236	2,511
Department stores .....	531	57,291	16,047	9,946	3,830	1,560	2,528	7,149	2,250
Variety stores .....	533	4,050	1,171	744	340	68	233	589	99
Miscellaneous general merchandise stores .....	539	4,293	1,186	749	264	117	224	499	161
Food stores .....	54	89,557	27,657	14,623	7,921	3,993	2,485	10,742	2,961
Grocery stores .....	541	84,768	26,224	13,811	7,594	3,760	2,388	10,244	2,668
Retail bakeries .....	546	1,846	606	339	—	162	—	176	217
Automotive dealers and service stations .....	55	48,803	15,731	7,967	3,527	1,326	1,796	5,226	2,050
New and used car dealers .....	551	22,166	7,523	3,156	2,115	671	769	2,508	1,040
Used car dealers .....	552	926	329	247	—	—	—	—	—
Auto and home supply stores .....	553	12,980	4,833	2,742	724	393	402	639	448
Gasoline service stations .....	554	10,827	2,830	1,704	621	206	351	1,861	464
Apparel and accessory stores .....	56	10,792	2,315	1,337	718	189	1,309	1,598	371
Women's clothing stores .....	562	2,779	411	293	91	17	288	631	72
Family clothing stores .....	565	3,818	867	522	280	45	360	518	137
Shoe stores .....	566	2,025	432	204	211	—	397	157	—
Furniture and homefurnishings stores .....	57	15,632	4,130	2,371	1,097	374	762	1,391	395
Furniture and homefurnishings stores .....	571	10,878	2,911	1,597	776	285	632	944	270
Household appliance stores .....	572	1,970	555	384	126	37	48	81	92
Radio, television, and computer stores .....	573	2,784	664	390	195	52	83	366	—
Eating and drinking places .....	58	117,845	34,067	17,968	12,675	2,212	3,358	28,539	7,022
Miscellaneous retail .....	59	33,070	7,846	4,698	1,708	719	1,604	3,526	1,138
Drug stores and proprietary stores .....	591	6,704	1,811	1,004	383	156	168	860	314
Miscellaneous shopping goods stores .....	594	8,556	2,138	1,465	435	140	461	615	111
Nonstore retailers .....	596	6,036	1,190	470	383	170	462	721	146
Fuel dealers .....	598	3,150	610	297	170	73	351	377	236
Retail stores, n.e.c. ....	599	6,686	1,530	1,143	—	—	—	787	257

See footnotes at end of table.

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	Event or exposure leading to injury or illness									All other events <sup>4</sup>
	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	
Combination utility services .....	610	254	98	225	113	—	27	7	20	593
Water supply .....	224	82	31	50	39	7	10	—	7	186
Sanitary services .....	2,014	1,339	81	262	487	10	29	8	21	1,159
Steam and air-conditioning supply .....	13	9	—	—	—	—	—	—	—	6
Irrigation systems .....	19	6	—	6	—	—	—	—	—	10
<b>Wholesale and retail trade .....</b>	<b>160,022</b>	<b>107,567</b>	<b>13,214</b>	<b>29,401</b>	<b>16,010</b>	<b>1,576</b>	<b>5,130</b>	<b>4,356</b>	<b>773</b>	<b>58,580</b>
Wholesale trade .....	51,269	32,760	3,918	5,118	8,020	678	547	323	223	18,931
Wholesale trade—durable goods .....	22,592	14,319	1,732	2,734	3,853	316	190	110	80	8,209
Motor vehicles, parts, and supplies .....	4,400	2,929	286	340	1,117	115	62	36	—	1,208
Furniture and home furnishings .....	1,502	1,120	67	—	106	—	—	—	—	225
Lumber and construction materials .....	2,377	1,654	170	134	275	—	—	—	—	635
Professional and commercial equipment .....	2,849	1,852	328	194	831	—	16	—	—	1,588
Metals and minerals, except petroleum .....	1,342	611	84	133	239	26	—	—	—	636
Electrical goods .....	1,761	1,092	183	119	395	—	—	—	—	709
Hardware, plumbing and heating equipment .....	2,001	1,164	143	173	211	—	—	—	—	565
Machinery, equipment, and supplies .....	4,354	2,665	294	968	400	59	—	—	—	1,807
Miscellaneous durable goods .....	2,005	1,233	177	648	279	92	29	12	17	836
Wholesale trade—nondurable goods .....	28,677	18,440	2,186	2,384	4,167	362	356	213	144	10,723
Paper and paper products .....	1,682	1,256	160	82	165	—	—	—	—	840
Drugs, proprietaries, and sundries .....	1,563	1,160	237	76	299	—	—	—	—	521
Apparel, piece goods, and notions .....	896	503	117	69	55	—	—	—	—	279
Groceries and related products .....	16,190	10,292	1,087	885	2,333	—	180	132	48	5,820
Farm-product raw materials .....	428	306	—	124	92	—	69	—	69	370
Chemicals and allied products .....	597	352	—	442	—	—	—	—	—	221
Petroleum and petroleum products .....	601	386	45	412	277	—	45	—	—	423
Beer, wine, and distilled beverages .....	3,467	2,261	174	35	339	—	32	22	10	1,118
Miscellaneous nondurable goods .....	3,252	1,924	292	258	531	302	—	—	—	1,130
Retail trade .....	108,753	74,808	9,295	24,282	7,990	898	4,583	4,033	550	39,649
Building materials and garden supplies .....	9,268	6,336	197	591	915	35	152	69	83	3,117
Lumber and other building materials .....	7,001	4,758	151	347	789	—	71	46	26	2,501
Paint, glass, and wallpaper stores .....	364	290	—	—	19	—	—	—	—	91
Hardware stores .....	820	643	13	58	27	28	15	12	—	246
Retail nurseries and garden stores .....	746	424	19	151	—	—	—	—	—	151
Mobile home dealers .....	337	222	—	—	—	—	—	—	—	128
General merchandise stores .....	21,965	15,082	1,510	1,280	608	53	811	709	102	7,269
Department stores .....	19,064	12,995	1,384	1,187	522	49	669	580	89	6,441
Variety stores .....	1,303	918	80	47	40	—	100	89	12	388
Miscellaneous general merchandise stores .....	1,598	1,168	47	46	46	—	42	40	—	440
Food stores .....	27,980	20,307	3,786	2,461	1,351	140	1,597	1,542	55	8,396
Grocery stores .....	26,789	19,259	3,628	2,012	1,082	98	1,548	1,499	49	8,086
Retail bakeries .....	239	201	—	170	210	—	—	—	—	153
Automotive dealers and service stations .....	12,388	8,010	698	2,227	2,709	270	639	508	132	5,068
New and used car dealers .....	4,810	2,823	436	1,005	1,373	124	130	121	—	2,447
Used car dealers .....	—	—	—	—	—	—	—	—	—	—
Auto and home supply stores .....	4,242	2,864	109	223	606	82	—	—	—	1,374
Gasoline service stations .....	2,440	1,831	120	799	622	—	373	371	—	922
Apparel and accessory stores .....	2,801	1,923	239	255	228	—	96	61	34	1,575
Women's clothing stores .....	1,039	698	44	65	—	—	—	—	—	185
Family clothing stores .....	1,047	630	74	96	25	—	43	43	—	645
Shoe stores .....	328	274	60	82	—	—	—	—	—	532
Furniture and home furnishings stores .....	6,455	4,360	165	164	585	—	62	—	40	1,521
Furniture and home furnishings stores .....	4,537	3,118	93	104	246	—	—	—	—	1,100
Household appliance stores .....	855	494	38	—	119	—	—	—	—	171
Radio, television, and computer stores .....	1,063	749	—	55	220	—	—	—	—	250
Eating and drinking places .....	18,334	13,026	1,707	15,880	754	317	910	866	—	6,957
Miscellaneous retail .....	9,562	5,764	993	1,425	840	74	315	256	59	5,747
Drug stores and proprietary stores .....	2,104	1,545	262	85	240	—	54	45	—	806
Miscellaneous shopping goods stores .....	2,828	1,936	166	232	153	—	—	—	—	1,813
Nonstore retailers .....	2,054	1,084	494	152	188	—	—	—	—	609
Fuel dealers .....	645	335	46	204	150	50	38	—	37	443
Retail stores, n.e.c. ....	1,296	457	—	685	—	—	—	—	—	1,934

See footnotes at end of table.

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
<b>Finance, insurance, and real estate</b> .....		60,158	11,509	5,584	3,814	1,371	5,353	9,167	2,121
Depository institutions .....	60	14,828	2,814	1,022	1,116	551	1,071	2,420	457
Central reserve depositories .....	601	350	78	47	20	7	10	56	12
Commercial banks .....	602	10,160	2,068	751	781	472	999	1,861	275
Nondepository institutions .....	61	1,666	196	56	105	—	45	647	50
Business credit institutions .....	615	347	45	16	11	12	8	78	8
Mortgage bankers and brokers .....	616	871	123	—	83	—	—	478	—
Security and commodity brokers .....	62	1,390	223	142	37	23	60	187	48
Security brokers and dealers .....	621	805	126	74	22	21	37	109	45
Security and commodity exchanges .....	623	97	30	11	6	—	13	19	—
Insurance carriers .....	63	10,975	1,285	656	491	102	1,087	1,902	445
Life insurance .....	631	4,924	437	96	286	—	460	852	213
Medical service and health insurance .....	632	2,039	243	144	67	21	79	476	79
Fire, marine, and casualty insurance .....	633	3,440	382	200	134	42	339	487	152
Insurance agents, brokers, and service .....	64	2,520	138	85	—	—	88	367	44
Real estate .....	65	27,396	6,534	3,535	1,858	620	2,944	3,464	1,027
Real estate operators and lessors .....	651	13,962	3,289	1,782	860	394	1,667	1,457	656
Real estate agents and managers .....	653	10,720	2,519	1,389	788	136	1,091	1,630	289
Subdividers and developers .....	655	2,651	722	361	209	90	181	353	83
Holding and other investment offices .....	67	1,384	320	88	172	43	58	180	50
Holding offices .....	671	884	221	37	133	33	—	106	20
<b>Services</b> .....		535,386	102,722	51,029	30,894	12,508	20,920	75,313	20,204
Hotels and other lodging places .....	70	48,532	12,262	6,097	4,140	1,234	1,821	9,591	2,196
Hotels and motels .....	701	47,209	11,950	6,019	4,008	1,157	1,733	9,225	2,163
Personal services .....	72	15,026	3,393	1,393	862	577	588	1,664	592
Laundry, cleaning, and garment services .....	721	9,884	2,258	826	705	494	319	696	208
Photographic studios, portrait .....	722	1,030	—	—	—	—	—	—	—
Beauty shops .....	723	2,849	842	392	—	—	—	663	298
Funeral service and crematories .....	726	885	—	—	—	—	210	—	—
Business services .....	73	75,377	18,482	8,253	5,169	3,482	5,496	9,722	3,197
Advertising .....	731	1,286	282	88	108	—	—	136	79
Mailing, reproduction, stenographic .....	733	4,097	919	314	179	409	83	393	55
Services to buildings .....	734	20,658	5,164	2,506	1,650	544	1,802	2,909	773
Miscellaneous equipment rental and leasing .....	735	8,509	2,074	822	618	408	676	1,016	309
Personnel supply services .....	736	14,444	4,233	1,886	1,091	912	628	1,333	480
Computer and data processing services .....	737	4,467	673	376	207	36	328	526	126
Miscellaneous business services .....	738	21,392	5,119	2,246	1,314	1,141	1,882	3,242	1,343
Auto repair, services, and parking .....	75	23,504	8,850	4,014	2,386	1,028	1,010	1,917	964
Automotive rentals, no drivers .....	751	4,740	1,182	571	362	100	229	585	269
Automobile parking .....	752	1,064	191	67	67	50	63	160	103
Automotive repair shops .....	753	12,653	5,466	2,333	1,324	619	347	746	332
Automotive services, except repair .....	754	5,047	2,010	1,043	633	259	371	426	260
Miscellaneous repair services .....	76	10,582	3,473	1,706	717	503	698	511	349
Electrical repair shops .....	762	2,607	624	288	171	66	295	159	142
Reupholstery and furniture repair .....	764	346	157	112	—	34	—	—	—
Miscellaneous repair shops .....	769	7,602	2,692	1,306	538	403	398	343	199
Motion pictures .....	78	2,670	576	307	160	70	191	472	164
Motion picture production and services .....	781	1,259	271	132	90	—	96	134	90
Motion picture theaters .....	783	1,021	210	101	63	35	62	293	71
Amusement and recreation services .....	79	25,256	6,004	3,178	1,856	545	1,494	3,354	1,164
Bowling centers .....	793	1,061	396	152	164	74	—	186	75
Commercial sports .....	794	3,539	860	548	208	41	222	367	95
Miscellaneous amusement, recreation services .....	799	19,232	4,510	2,341	1,433	413	1,059	2,714	910
Health services .....	80	229,216	28,488	14,744	8,990	3,288	4,737	31,163	7,544
Offices and clinics of medical doctors .....	801	6,676	356	183	139	—	205	774	226
Offices of osteopathic physicians .....	803	33	—	—	—	—	—	—	—
Nursing and personal care facilities .....	805	89,461	10,472	5,220	3,496	1,325	1,380	12,277	2,787
Hospitals .....	806	111,961	15,403	7,582	5,068	1,807	2,299	13,960	3,893
Medical and dental laboratories .....	807	2,151	131	86	—	—	96	482	106

See footnotes at end of table.

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	Event or exposure leading to injury or illness									All other events <sup>4</sup>
	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	
<b>Finance, insurance, and real estate</b> .....	12,323	7,509	5,190	2,590	2,879	112	899	724	175	8,017
Depository institutions .....	1,960	1,508	2,267	445	624	—	172	145	—	2,593
Central reserve depositories .....	96	68	33	15	—	—	—	—	—	46
Commercial banks .....	1,266	916	1,411	257	284	—	138	111	27	1,595
Nondepository institutions .....	166	98	164	46	178	—	51	—	49	123
Business credit institutions .....	31	14	74	9	48	—	—	—	—	45
Mortgage bankers and brokers .....	109	76	—	—	—	—	—	—	—	—
Security and commodity brokers .....	405	223	81	27	22	28	—	—	—	307
Security brokers and dealers .....	259	100	61	18	17	28	—	—	—	107
Security and commodity exchanges .....	5	—	—	—	—	—	—	—	—	24
Insurance carriers .....	1,960	1,183	1,802	520	882	—	—	—	—	1,065
Life insurance .....	765	392	825	281	615	—	—	—	—	463
Medical service and health insurance .....	338	269	353	158	53	—	—	—	—	258
Fire, marine, and casualty insurance .....	845	511	619	79	196	—	—	—	—	328
Insurance agents, brokers, and service .....	508	268	542	88	104	—	17	—	—	624
Real estate .....	6,986	3,966	248	1,425	1,030	77	614	534	80	3,047
Real estate operators and lessors .....	3,749	2,064	102	553	578	—	369	334	—	1,532
Real estate agents and managers .....	2,507	1,414	124	748	278	51	230	200	30	1,253
Subdividers and developers .....	724	482	17	124	160	14	15	—	15	258
Holding and other investment offices .....	338	263	85	39	39	—	17	12	—	257
Holding offices .....	245	212	25	—	28	—	14	—	—	179
<b>Services</b> .....	178,117	103,324	17,090	27,836	17,797	735	15,538	14,220	1,318	59,112
Hotels and other lodging places .....	11,893	6,387	714	3,517	568	49	491	417	73	5,431
Hotels and motels .....	11,593	6,226	693	3,453	534	49	466	392	73	5,351
Personal services .....	3,389	2,000	1,480	1,020	627	49	74	43	31	2,150
Laundry, cleaning, and garment services .....	2,819	1,612	629	969	521	15	50	31	19	1,401
Photographic studios, portrait .....	—	—	—	—	—	—	—	—	—	—
Beauty shops .....	—	—	613	—	—	—	—	—	—	273
Funeral service and crematories .....	242	200	—	—	—	—	—	—	—	307
Business services .....	18,608	11,531	3,464	3,409	3,779	106	1,192	960	232	7,922
Advertising .....	312	163	—	—	128	—	—	—	—	216
Mailing, reproduction, stenographic .....	1,112	828	748	—	401	—	—	—	—	336
Services to buildings .....	4,729	3,103	450	1,550	764	—	145	91	54	2,373
Miscellaneous equipment rental and leasing .....	3,258	1,735	—	—	454	—	—	—	—	552
Personnel supply services .....	4,632	2,664	502	584	602	13	164	85	79	1,273
Computer and data processing services .....	1,052	735	631	334	164	—	—	19	—	611
Miscellaneous business services .....	3,422	2,279	1,018	748	1,196	91	819	753	67	2,511
Auto repair, services, and parking .....	4,591	2,609	452	1,135	1,748	143	205	178	—	2,489
Automotive rentals, no drivers .....	848	511	86	165	724	—	59	52	6	589
Automobile parking .....	133	59	9	10	160	—	64	61	—	166
Automotive repair shops .....	2,671	1,665	338	723	528	121	77	59	—	1,303
Automotive services, except repair .....	939	374	19	238	335	—	—	—	—	431
Miscellaneous repair services .....	2,480	1,465	225	842	320	26	134	122	11	1,525
Electrical repair shops .....	637	358	46	111	96	5	52	48	—	440
Reupholstery and furniture repair .....	111	94	—	11	—	—	—	—	—	43
Miscellaneous repair shops .....	1,726	1,012	174	720	205	21	82	75	8	1,042
Motion pictures .....	516	375	102	211	51	—	42	42	—	343
Motion picture production and services .....	290	173	68	79	—	—	—	—	—	201
Motion picture theaters .....	128	110	—	131	—	—	—	—	—	70
Amusement and recreation services .....	5,334	3,105	527	1,610	764	36	284	177	108	4,683
Bowling centers .....	132	59	60	78	—	—	—	—	—	87
Commercial sports .....	371	142	103	68	34	—	88	38	50	1,330
Miscellaneous amusement, recreation services .....	4,538	2,693	306	1,449	694	33	188	130	58	2,831
Health services .....	103,327	59,188	5,440	11,026	5,697	81	8,429	8,093	337	23,283
Offices and clinics of medical doctors .....	1,602	917	1,434	400	284	—	—	—	—	1,338
Offices of osteopathic physicians .....	33	—	—	—	—	—	—	—	—	—
Nursing and personal care facilities .....	46,402	28,456	779	3,254	208	61	4,882	4,813	69	6,960
Hospitals .....	49,379	26,631	2,820	6,861	1,340	17	2,912	2,839	74	13,075
Medical and dental laboratories .....	366	306	—	71	569	—	—	—	—	252

See footnotes at end of table.



**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total cases	Event or exposure leading to injury or illness						
			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 object			
Home health care services .....	808	13,991	977	632	230	—	685	1,951	395
Legal services .....	81	3,084	324	135	145	—	182	677	116
Educational services .....	82	16,443	3,448	1,734	978	366	1,244	2,573	1,026
Elementary and secondary schools .....	821	5,402	1,105	557	355	—	544	651	534
Colleges and universities .....	822	10,388	2,186	1,041	608	310	674	1,763	480
Libraries .....	823	162	39	24	9	—	26	9	—
Social services .....	83	45,383	7,358	4,113	2,302	521	1,677	7,933	1,754
Individual and family services .....	832	9,307	1,439	775	481	82	521	1,700	405
Job training and related services .....	833	7,354	1,474	851	299	233	220	1,265	323
Child day care services .....	835	6,239	1,312	932	302	—	196	1,278	110
Residential care .....	836	19,408	2,663	1,249	1,131	113	530	3,224	773
Social services, n.e.c. ....	839	3,074	470	305	89	—	209	467	143
Museums, botanical, zoological gardens .....	84	1,452	365	187	101	34	100	226	64
Museums and art galleries .....	841	827	204	110	54	24	75	135	48
Botanical and zoological gardens .....	842	625	161	77	47	10	25	91	16
Business associations .....	861	899	—	—	—	—	—	237	—
Labor organizations .....	863	512	—	—	—	—	—	—	—
Civic and social associations .....	864	5,490	1,166	587	371	141	330	801	266
Membership organizations, n.e.c. ....	869	1,378	170	73	66	—	—	308	53
Engineering and management services .....	87	20,777	5,286	2,883	1,525	401	844	2,057	528
Engineering and architectural services .....	871	6,758	1,497	1,062	210	101	194	854	139
Accounting, auditing, and bookkeeping .....	872	1,844	124	—	—	—	—	126	—
Research and testing services .....	873	4,912	927	458	208	106	300	320	110
Management and public relations .....	874	7,263	2,737	1,311	1,048	184	290	757	271
Services, n.e.c. ....	89	290	126	65	37	20	9	22	—

See footnotes at end of table.

**Table R4. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by industry and selected events or exposures leading to injury or illness, 1993 — Continued**

Industry <sup>2</sup>	Event or exposure leading to injury or illness									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Home health care services .....	4,746	2,263	159	312	2,997	—	387	210	177	1,380
Legal services .....	666	247	478	139	315	—	—	—	—	170
Educational services .....	3,532	1,913	859	825	464	27	519	455	64	1,927
Elementary and secondary schools .....	989	301	408	154	152	—	305	305	—	560
Colleges and universities .....	2,443	1,540	447	656	252	27	193	131	62	1,266
Libraries .....	52	35	—	—	13	—	8	8	—	7
Social services .....	13,376	7,994	799	1,965	2,169	—	3,667	3,474	193	4,663
Individual and family services .....	2,738	1,752	86	186	889	—	474	436	38	856
Job training and related services .....	1,909	1,165	141	351	334	—	504	496	—	827
Child day care services .....	1,481	1,100	129	542	267	—	185	184	—	739
Residential care .....	6,708	3,615	65	738	463	—	2,293	2,158	135	1,948
Social services, n.e.c. ....	540	362	378	148	216	—	212	201	—	293
Museums, botanical, zoological gardens .....	321	195	26	86	33	—	32	14	18	198
Museums and art galleries .....	176	109	12	39	12	—	12	11	—	114
Botanical and zoological gardens .....	145	86	14	47	22	—	20	—	17	84
Business associations .....	204	—	—	—	—	—	—	—	—	207
Labor organizations .....	157	155	—	—	—	—	—	—	—	—
Civic and social associations .....	1,684	1,180	69	256	68	—	72	50	—	769
Membership organizations, n.e.c. ....	239	120	82	74	97	—	103	—	103	234
Engineering and management services .....	5,631	3,956	1,815	1,274	863	166	158	66	91	2,155
Engineering and architectural services .....	1,949	1,398	342	521	455	—	—	—	—	710
Accounting, auditing, and bookkeeping .....	261	97	903	—	73	64	—	—	—	184
Research and testing services .....	1,433	1,039	265	589	143	58	43	—	39	722
Management and public relations .....	1,988	1,421	305	131	193	—	—	—	—	538
Services, n.e.c. ....	48	33	37	12	14	—	—	—	—	16

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

<sup>2</sup> Totals for divisions and 2- and 3-digit codes include data for industries not shown separately.

<sup>3</sup> *Standard Industrial Classification Manual*, 1987 Edition.

<sup>4</sup> Includes nonclassifiable responses.

<sup>5</sup> Excludes farms with fewer than 11 employees.

<sup>6</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of

Labor; and by the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal industries.

NOTE: Dashes indicate data that are not available or data that do not meet publication guidelines. Because of rounding, data may not sum to totals. n.e.c. = not elsewhere classified.

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