

Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and selected natures of injury or illness, 1993

Occupation	Occupation code ²	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Private industry		2,252,591	959,163	136,478	202,464	211,179	37,718	15,667	11,342
Managerial and professional specialty		123,596	56,964	9,181	4,397	9,836	1,263	403	271
Executive, administrative, managerial		54,553	20,457	5,265	2,424	4,412	847	222	217
Financial managers	007	1,934	368	917	11	135	12	—	—
Personnel and labor relations	008	354	189	9	8	36	—	—	—
Purchasing managers	009	282	117	36	8	22	—	—	—
Managers, marketing, advertising, public relations	013	2,481	901	466	135	114	—	—	—
Administrators, education	014	793	263	47	44	89	—	—	—
Managers, medicine and health	015	1,679	642	138	33	316	—	—	—
Managers, food and lodging	017	8,112	3,392	610	452	567	535	45	—
Managers, properties, real estate	018	1,733	709	201	166	69	—	8	—
Funeral directors	019	372	—	—	—	—	—	—	—
Managers, service organizations, n.e.c.	021	1,435	493	158	49	62	—	—	—
Managers and administrators, n.e.c.	022	22,402	8,168	1,976	1,094	1,634	255	153	178
Accountants and auditors	023	2,410	1,026	80	59	171	—	—	33
Underwriters	024	204	152	—	—	—	—	—	—
Other financial officers	025	2,305	526	160	8	498	11	—	—
Management analysts	026	223	62	23	12	71	—	—	—
Personnel, training, labor relations	027	1,206	565	86	55	65	17	—	—
Purchasing agents, buyers, farm products	028	215	50	30	38	—	—	—	—
Buyers, wholesale, retail, except farm products	029	2,889	1,272	107	141	268	—	—	—
Purchasing agents and buyers, n.e.c.	033	617	231	50	8	29	—	—	—
Business and promotion agents	034	185	73	—	—	26	—	—	—
Construction inspectors	035	116	30	—	13	15	—	—	—
Inspectors and compliance officers, except construction	036	645	424	18	36	68	—	—	—
Management related, n.e.c.	037	1,962	803	147	53	148	—	—	—
Professional specialty		69,043	36,507	3,915	1,974	5,424	416	181	53
Architects	043	129	114	—	—	—	—	—	—
Engineers, aerospace	044	167	83	—	8	17	—	—	—
Engineers, metallurgical, materials	045	53	29	10	—	—	—	—	—
Engineers, petroleum	047	17	—	—	—	—	—	—	—
Engineers, chemical	048	60	12	10	—	—	—	—	—
Engineers, civil	053	208	100	26	37	—	—	—	—
Engineers, electrical, electronic	055	986	399	42	42	41	10	8	19
Engineers, industrial	056	682	259	64	70	42	8	—	—
Engineers, mechanical	057	525	204	56	28	23	—	—	—
Engineers, marine, naval	058	51	36	—	—	—	—	—	—
Engineers, n.e.c.	059	1,176	486	50	116	57	21	—	—
Surveyors, mapping scientists	063	315	210	—	30	—	—	—	—
Computer systems analysts	064	945	239	38	32	74	—	—	—
Operations and systems researchers, analysts	065	805	374	52	8	57	—	—	—
Actuaries	066	28	18	—	—	—	—	—	—
Statisticians	067	14	—	—	—	—	—	—	—
Physicists and astronomers	069	22	14	—	—	—	—	—	—
Chemists, except biochemists	073	278	27	15	63	—	—	54	—
Atmospheric and space scientists	074	20	18	—	—	—	—	—	—
Geologists and geodesists	075	177	62	—	—	—	—	—	—
Physical scientists, n.e.c.	076	129	91	—	—	20	10	—	—
Agricultural and food scientists	077	249	96	11	53	21	—	—	—
Biological and life scientists	078	88	—	30	—	22	—	—	—
Forestry and conservation scientists	079	48	12	—	—	—	—	—	—
Medical scientists	083	71	35	—	—	—	—	—	—
Physicians	084	496	105	46	23	47	—	—	—
Veterinarians	086	215	14	22	18	—	—	10	—
Optometrists	087	46	—	—	—	46	—	—	—
Health diagnosing practitioners, n.e.c.	089	9	—	—	—	—	—	—	—
Registered nurses	095	31,422	19,520	1,265	444	2,121	82	27	—
Pharmacists	096	273	100	37	8	28	—	16	—
Dietitians	097	416	188	22	53	23	9	—	—
Respiratory therapists	098	845	468	12	16	68	—	—	—
Occupational therapists	099	280	120	—	—	17	—	—	—
Physical therapists	103	506	285	—	10	59	—	—	—

See footnotes at end of table.

Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and selected natures of injury or illness, 1993 — Continued

Occupation	Nature of injury or illness							All other natures ³
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Private industry	41,019	25,026	73,181	13,379	26,969	127,554	58,385	411,799
Managerial and professional specialty	1,843	899	6,309	1,390	2,491	7,020	3,311	25,210
Executive, administrative, managerial	1,231	338	3,672	964	1,029	2,789	1,218	12,679
Financial managers	26	11	34	9	17	35	9	386
Personnel and labor relations	—	—	37	26	—	24	—	38
Purchasing managers	—	—	—	—	—	28	—	62
Managers, marketing, advertising, public relations	13	—	373	11	41	93	32	378
Administrators, education	26	—	57	—	—	22	17	246
Managers, medicine and health	38	9	54	—	45	115	80	328
Managers, food and lodging	247	90	350	—	180	350	129	1,475
Managers, properties, real estate	—	—	174	28	—	111	79	288
Funeral directors	—	—	215	215	—	15	15	142
Managers, service organizations, n.e.c.	25	—	127	18	52	115	17	403
Managers and administrators, n.e.c.	316	101	1,191	365	388	1,247	462	6,088
Accountants and auditors	115	50	192	16	54	77	44	607
Underwriters	18	—	12	—	—	—	—	—
Other financial officers	133	9	279	36	31	64	56	616
Management analysts	—	—	8	—	—	—	—	41
Personnel, training, labor relations	23	9	51	9	13	122	100	206
Purchasing agents, buyers, farm products	—	—	—	—	—	—	—	92
Buyers, wholesale, retail, except farm products	10	17	253	160	39	176	64	637
Purchasing agents and buyers, n.e.c.	28	—	28	—	11	47	22	194
Business and promotion agents	—	—	—	—	—	27	—	50
Construction inspectors	—	—	8	—	—	—	—	46
Inspectors and compliance officers, except construction	12	—	10	—	—	14	11	59
Management related, n.e.c.	185	25	209	49	143	99	66	292
Professional specialty	612	561	2,636	426	1,462	4,232	2,093	12,530
Architects	—	—	—	—	—	—	—	10
Engineers, aerospace	21	—	—	—	—	—	—	27
Engineers, metallurgical, materials	—	—	—	—	—	—	—	9
Engineers, petroleum	—	—	—	—	—	—	—	—
Engineers, chemical	—	—	—	—	—	—	—	20
Engineers, civil	—	—	—	—	—	10	—	19
Engineers, electrical, electronic	—	—	72	29	24	99	82	247
Engineers, industrial	—	—	34	—	—	55	35	134
Engineers, mechanical	—	—	23	—	—	19	16	161
Engineers, marine, naval	—	—	—	—	—	—	—	—
Engineers, n.e.c.	—	—	31	—	—	23	10	376
Surveyors, mapping scientists	—	—	26	—	—	—	—	36
Computer systems analysts	142	10	14	—	—	122	96	266
Operations and systems researchers, analysts	29	19	39	—	15	46	15	176
Actuaries	—	—	10	9	—	—	—	—
Statisticians	—	—	—	—	—	—	—	—
Physicists and astronomers	—	—	—	—	—	—	—	—
Chemists, except biochemists	8	—	15	—	10	8	—	77
Atmospheric and space scientists	—	—	—	—	—	—	—	—
Geologists and geodesists	—	—	—	—	—	—	—	105
Physical scientists, n.e.c.	—	—	—	—	—	—	—	—
Agricultural and food scientists	—	—	9	—	—	—	—	44
Biological and life scientists	—	—	—	—	—	8	8	12
Forestry and conservation scientists	—	—	—	—	—	—	—	22
Medical scientists	—	—	—	—	—	—	—	23
Physicians	—	—	115	103	8	78	58	76
Veterinarians	—	—	—	—	—	—	—	148
Optometrists	—	—	—	—	—	—	—	—
Health diagnosing practitioners, n.e.c.	—	—	—	—	—	—	—	—
Registered nurses	100	169	1,046	81	791	1,820	1,068	4,826
Pharmacists	—	—	—	—	—	23	9	54
Dietitians	—	—	10	—	8	19	—	81
Respiratory therapists	—	9	29	—	29	66	45	174
Occupational therapists	—	—	102	—	102	15	15	23
Physical therapists	—	—	16	—	—	24	12	99

See footnotes at end of table.

Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and selected natures of injury or illness, 1993 — Continued

Occupation	Occupation code ²	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Speech therapists	104	162	46	—	—	113	—	—	—
Therapists, n.e.c.	105	724	342	43	17	114	—	—	—
Physician's assistants	106	331	201	9	12	33	—	—	—
Teachers, postsecondary, health specialities	134	48	17	—	—	—	—	—	—
Teachers, postsecondary, art, drama, and music	137	27	—	—	—	—	—	—	—
Teachers, postsecondary, physical education ...	138	11	—	—	—	—	—	—	—
Teachers, postsecondary, n.e.c.	153	16	—	—	—	14	—	—	—
Postsecondary teachers, subject not specified	154	214	50	85	12	17	—	—	—
Teachers, prekindergarten, kindergarten	155	1,639	654	112	92	237	—	—	—
Teachers, elementary school	156	281	154	64	16	23	—	—	—
Teachers, secondary school	157	932	705	18	135	—	—	—	—
Teachers, special education	158	131	106	14	—	—	—	—	—
Teachers, except postsecondary, n.e.c.	159	4,315	2,336	387	126	266	8	—	—
Counselors, educational, vocational	163	1,928	955	145	16	210	—	—	—
Librarians	164	210	100	25	9	13	—	—	—
Archivists and curators	165	107	86	—	—	—	—	—	—
Economists	166	123	55	—	—	—	—	—	—
Psychologists	167	598	172	47	30	225	—	—	—
Social scientists, n.e.c.	169	163	134	—	—	13	—	—	—
Social workers	174	4,648	2,004	258	84	440	—	—	—
Recreation workers	175	1,156	560	99	84	53	—	—	—
Clergy	176	71	—	—	—	—	—	—	—
Religious workers, n.e.c.	177	222	36	40	—	—	—	—	—
Lawyers	178	132	10	11	—	29	—	—	—
Authors	183	24	19	—	—	—	—	—	—
Technical writers	184	92	20	—	—	—	—	—	—
Designers	185	1,668	688	306	98	88	—	—	—
Musicians and composers	186	543	117	21	—	14	—	—	—
Actors and directors	187	534	359	9	—	57	—	—	—
Painters, sculptors, craft-artists, printmakers	188	376	155	19	30	9	—	—	—
Photographers	189	936	437	27	28	164	40	—	—
Dancers	193	504	223	20	15	41	—	—	—
Artists, performers	194	716	372	36	31	54	—	—	—
Editors and reporters	195	592	74	66	17	34	177	8	—
Public relations specialists	197	414	64	23	—	62	—	—	—
Announcers	198	25	17	—	—	—	—	—	—
Athletes	199	2,651	1,483	148	43	256	—	—	—
Technical, sales, and administrative support		344,402	154,435	19,262	17,854	32,782	2,349	1,462	771
Technicians and related support		59,820	30,692	2,434	2,686	4,265	708	474	101
Clinical laboratory technologists	203	4,877	2,356	224	170	501	38	23	—
Dental hygienists	204	8	—	—	—	—	—	—	—
Health record technologists	205	736	396	23	10	87	—	—	—
Radiologic technicians	206	1,985	1,299	83	11	124	—	—	—
Licensed practical nurses	207	15,014	9,718	410	238	924	13	39	—
Health technologists, n.e.c.	208	11,287	6,514	281	320	850	211	108	—
Electrical, electronic technicians	213	3,969	1,729	140	275	332	35	47	—
Industrial engineering technicians	214	845	339	32	33	68	—	—	—
Mechanical engineering technicians	215	241	100	37	19	12	—	—	14
Engineering technicians, n.e.c.	216	1,857	670	145	110	190	16	29	—
Drafting	217	689	299	32	12	35	—	—	—
Surveying and mapping technicians	218	684	254	12	63	29	—	—	—
Biological technicians	223	1,013	339	60	44	63	27	24	—
Chemical technicians	224	818	321	29	42	44	37	60	—
Science technicians, n.e.c.	225	1,022	334	42	74	59	51	15	—
Airplane pilots and navigators	226	864	332	46	35	30	—	—	—
Broadcast equipment operators	228	136	45	13	—	12	—	—	—
Computer programmers	229	517	129	14	—	49	—	—	—
Tool programmers, numerical control	233	45	14	—	9	—	—	—	—
Legal assistants	234	516	400	—	—	—	—	—	—
Technicians, n.e.c.	235	12,700	5,103	804	1,215	849	280	119	60
Sales		132,113	60,561	7,180	8,489	13,956	1,286	622	537
Supervisors and proprietors	243	31,206	14,478	2,401	1,974	2,553	208	187	187
Insurance	253	1,138	484	13	—	136	—	—	—
Real estate	254	336	134	36	10	42	—	—	—

See footnotes at end of table.

Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and selected natures of injury or illness, 1993 — Continued

Occupation	Nature of injury or illness							All other natures ³
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Speech therapists	-	-	-	-	-	-	-	-
Therapists, n.e.c.	-	-	69	39	23	38	19	94
Physician's assistants	17	-	-	-	-	17	11	37
Teachers, postsecondary, health specialties	-	-	-	-	-	-	-	10
Teachers, postsecondary, art, drama, and music	-	-	-	-	-	-	-	15
Teachers, postsecondary, physical education ...	-	-	-	-	-	-	-	-
Teachers, postsecondary, n.e.c.	-	-	-	-	-	-	-	-
Postsecondary teachers, subject not specified	-	-	8	-	-	16	14	22
Teachers, prekindergarten, kindergarten	45	-	52	-	-	50	23	394
Teachers, elementary school	-	-	-	-	-	-	-	18
Teachers, secondary school	-	-	14	-	14	37	-	22
Teachers, special education	-	-	-	-	-	-	-	-
Teachers, except postsecondary, n.e.c.	-	26	221	25	155	232	94	700
Counselors, educational, vocational	-	101	32	-	12	109	61	355
Librarians	20	14	-	-	-	-	-	20
Archivists and curators	-	-	-	-	-	-	-	11
Economists	-	-	-	-	-	-	-	56
Psychologists	-	-	36	-	8	-	-	83
Social scientists, n.e.c.	-	-	-	-	-	-	-	-
Social workers	-	24	293	53	67	635	201	900
Recreation workers	17	-	43	-	36	64	24	231
Clergy	-	-	18	-	18	-	-	43
Religious workers, n.e.c.	-	-	-	-	-	-	-	140
Lawyers	-	-	13	12	-	-	-	63
Authors	-	-	-	-	-	-	-	-
Technical writers	-	11	-	-	-	10	-	30
Designers	36	16	11	-	-	72	41	349
Musicians and composers	22	13	-	-	-	66	-	287
Actors and directors	-	-	10	-	-	76	-	22
Painters, sculptors, craft-artists, printmakers	-	18	-	-	-	19	-	109
Photographers	15	15	17	-	8	40	13	154
Dancers	-	-	-	-	-	94	14	98
Artists, performers	-	-	8	-	-	28	-	180
Editors and reporters	48	-	42	11	-	-	-	116
Public relations specialists	8	-	36	-	20	48	20	166
Announcers	-	-	-	-	-	-	-	-
Athletes	-	63	48	11	24	74	23	524
Technical, sales, and administrative support	12,756	4,521	12,602	2,102	5,281	22,442	9,755	63,166
Technicians and related support	747	555	1,722	338	732	3,979	2,089	11,457
Clinical laboratory technologists	30	45	203	-	167	295	162	986
Dental hygienists	-	-	-	-	-	-	-	-
Health record technologists	9	14	9	-	-	51	26	136
Radiologic technicians	-	13	21	-	20	133	93	297
Licensed practical nurses	53	79	321	38	180	980	558	2,235
Health technologists, n.e.c.	70	81	231	39	102	895	391	1,726
Electrical, electronic technicians	46	46	153	56	49	170	106	995
Industrial engineering technicians	83	92	22	-	11	16	-	155
Mechanical engineering technicians	-	-	12	-	12	-	-	40
Engineering technicians, n.e.c.	68	33	97	19	9	124	40	372
Drafting	35	-	20	13	-	19	15	235
Surveying and mapping technicians	-	-	16	-	-	191	183	114
Biological technicians	35	9	31	-	17	44	10	333
Chemical technicians	-	-	29	16	-	23	-	221
Science technicians, n.e.c.	18	16	32	-	18	82	50	296
Airplane pilots and navigators	-	-	104	32	30	47	32	260
Broadcast equipment operators	-	-	-	-	-	-	-	53
Computer programmers	32	11	26	12	-	34	-	219
Tool programmers, numerical control	-	-	-	-	-	-	-	12
Legal assistants	24	-	23	-	-	14	12	39
Technicians, n.e.c.	229	97	364	101	90	846	383	2,732
Sales	1,979	1,075	5,591	955	1,810	8,355	3,578	22,482
Supervisors and proprietors	188	188	1,166	151	308	1,664	843	6,013
Insurance	65	32	17	-	15	96	8	293
Real estate	-	-	36	-	26	20	16	58

See footnotes at end of table.

Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and selected natures of injury or illness, 1993 — Continued

Occupation	Occupation code ²	Total cases	Nature of injury or illness							
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations	
Securities and financial services	255	372	133	10	10	—	—	—	—	156
Advertising and related	256	595	283	57	—	29	—	—	—	—
Other business services	257	2,561	1,087	167	116	141	26	98	—	—
Engineers	258	198	170	15	—	—	—	—	—	—
Mining, manufacturing, wholesale	259	6,372	3,288	388	174	432	32	—	—	—
Motor vehicles and boats	263	2,392	1,094	156	217	75	—	—	—	77
Apparel	264	3,071	1,434	221	294	404	—	—	—	—
Shoes	265	1,215	868	—	91	193	—	—	—	—
Furniture and home furnishings	266	1,356	706	93	64	115	—	—	—	—
Appliances	267	1,049	434	32	58	134	—	—	—	—
Hardware and building supplies	268	4,750	2,183	352	430	480	24	26	—	9
Parts	269	2,603	1,298	91	120	256	18	17	—	13
Other commodities	274	31,804	14,174	1,635	1,891	3,985	343	144	—	18
Sales counter clerks	275	3,643	1,570	115	514	416	13	22	—	—
Cashiers	276	35,432	15,817	1,282	2,491	4,357	608	121	—	74
Street and door-to-door sales	277	527	351	22	—	48	—	—	—	—
News vendors	278	606	309	—	—	80	—	—	—	—
Demonstrators, promoters, models	283	412	152	68	19	35	—	—	—	—
Sales support, n.e.c.	285	467	114	9	—	30	—	—	—	—
Administrative support, including clerical		152,469	63,182	9,648	6,679	14,562	356	366	—	133
Supervisors, general office	303	1,608	670	114	33	69	—	—	—	—
Supervisors, computer operators	304	66	40	—	—	—	—	—	—	—
Supervisors, financial records processing	305	331	83	59	—	33	—	—	—	—
Chief communications operators	306	60	34	9	11	—	—	—	—	—
Supervisors, clerks, distribution and adjusting ..	307	1,562	610	170	115	173	—	9	—	—
Computer operators	308	1,341	600	53	16	112	—	—	—	—
Peripheral equipment operators	309	305	142	—	8	10	—	—	—	—
Secretaries	313	13,268	4,858	828	215	908	53	18	—	—
Stenographers	314	318	71	78	—	22	—	—	—	—
Typists	315	1,468	431	143	54	87	—	—	—	—
Interviewers	316	904	392	29	16	81	—	—	—	—
Hotel clerks	317	558	140	63	47	59	—	—	—	—
Ticket agents, transportation	318	6,313	3,222	278	254	660	9	38	—	—
Receptionists	319	3,152	992	197	204	302	11	—	—	—
Information clerks, n.e.c.	323	258	85	20	8	27	—	—	—	—
Classified-ad clerks	325	18	—	—	—	—	—	—	—	—
Correspondence clerks	326	92	20	—	—	9	—	—	—	—
Order clerks	327	3,036	868	140	63	208	33	—	—	—
Personnel clerks, except payroll	328	213	67	11	—	30	—	—	—	—
Library clerks	329	304	140	24	8	41	—	—	—	—
File clerks	335	2,708	956	89	12	90	—	—	—	—
Records clerks	336	1,455	481	108	178	114	—	30	—	—
Bookkeepers, accounting, auditing	337	5,629	1,749	368	106	344	—	—	—	—
Payroll and timekeeping clerks	338	392	117	39	—	22	—	—	—	—
Billing clerks	339	800	261	63	—	158	—	—	—	—
Cost and rate clerks	343	517	205	12	13	143	—	—	—	—
Billing, posting, calculating machine operators ..	344	793	189	—	12	65	—	—	—	—
Duplicating machine operators	345	246	112	—	13	44	—	—	—	—
Mail, paper handling machine operators	346	444	166	13	10	32	—	—	—	—
Office machine operators, n.e.c.	347	553	182	61	12	74	—	—	—	—
Telephone operators	348	1,996	546	45	26	213	—	—	—	—
Communications equipment operators, n.e.c. ...	353	102	71	8	8	—	—	—	—	—
Mail clerks, except postal service	356	5,306	2,093	1,046	399	505	16	—	—	12
Messengers	357	2,755	1,272	119	82	290	—	15	—	—
Dispatchers	359	2,066	930	198	100	170	11	19	—	—
Production coordinators	363	2,629	1,189	218	209	194	10	8	—	—
Shipping and receiving clerks	364	26,281	13,279	1,302	1,549	2,760	34	81	—	51
Stock and inventory clerks	365	14,811	7,054	953	1,137	1,791	39	34	—	12
Meter readers	366	1,216	622	64	73	117	—	—	—	—
Weighers and checkers	368	3,494	1,905	165	194	394	—	8	—	—
Expeditors	373	3,929	1,665	136	200	573	9	61	—	9
Recording and distributing clerks, n.e.c.	374	823	329	32	75	87	—	8	—	—
Insurance investigators, adjusters	375	2,607	779	88	10	113	—	—	—	—
Investigators, adjusters, except insurance	376	4,915	1,977	192	140	611	9	—	—	—
Eligibility clerks, social welfare	377	50	19	—	—	13	—	—	—	—
Bill and account collectors	378	1,140	378	113	33	116	—	—	—	—
General office clerks	379	11,669	4,826	799	436	1,091	27	13	—	—

See footnotes at end of table.

Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and selected natures of injury or illness, 1993 — Continued

Occupation	Nature of injury or illness							All other natures ³
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Securities and financial services	—	—	—	—	—	16	—	34
Advertising and related	14	—	35	8	25	26	—	145
Other business services	44	49	136	30	29	180	109	518
Engineers	—	—	—	—	—	—	—	—
Mining, manufacturing, wholesale	85	77	386	113	71	335	176	1,174
Motor vehicles and boats	—	—	88	34	29	212	176	470
Apparel	—	18	140	58	14	211	126	340
Shoes	—	—	—	—	—	14	—	39
Furniture and home furnishings	—	—	51	—	23	74	32	249
Appliances	9	—	16	—	—	30	—	329
Hardware and building supplies	—	13	266	135	56	193	65	771
Parts	—	—	54	29	14	83	34	646
Other commodities	376	162	1,267	266	445	2,403	904	5,406
Sales counter clerks	59	12	207	33	98	209	83	508
Cashiers	1,086	478	1,642	79	608	2,205	927	5,270
Street and door-to-door sales	—	—	18	—	10	14	—	66
News vendors	38	16	30	8	21	55	13	70
Demonstrators, promoters, models	—	10	12	—	—	69	37	39
Sales support, n.e.c.	—	9	13	—	9	244	—	40
Administrative support, including clerical	10,030	2,891	5,289	810	2,738	10,107	4,088	29,226
Supervisors, general office	65	16	58	—	12	155	128	422
Supervisors, computer operators	9	—	—	—	—	—	—	—
Supervisors, financial records processing	35	9	—	—	—	34	29	66
Chief communications operators	—	—	—	—	—	—	—	—
Supervisors, clerks, distribution and adjusting ..	24	—	29	—	19	84	59	336
Computer operators	117	36	58	—	27	63	21	285
Peripheral equipment operators	66	16	15	9	—	14	—	25
Secretaries	1,303	193	1,073	385	476	918	278	2,898
Stenographers	62	—	—	—	—	22	—	58
Typists	187	160	65	12	49	64	—	271
Interviewers	68	16	35	—	25	69	25	196
Hotel clerks	—	—	39	—	34	63	—	143
Ticket agents, transportation	125	38	150	—	52	537	206	1,001
Receptionists	188	100	120	17	29	260	88	774
Information clerks, n.e.c.	18	9	—	—	—	20	—	65
Classified-ad clerks	—	10	—	—	—	—	—	—
Correspondence clerks	—	—	—	—	—	27	—	21
Order clerks	211	84	105	9	52	302	85	1,021
Personnel clerks, except payroll	11	11	—	—	—	14	10	62
Library clerks	—	8	17	—	9	31	13	31
File clerks	1,039	56	55	8	34	194	105	218
Records clerks	58	84	45	—	34	83	52	262
Bookkeepers, accounting, auditing	1,298	181	201	44	119	283	109	1,089
Payroll and timekeeping clerks	35	17	13	—	8	38	—	104
Billing clerks	57	12	23	—	14	34	33	185
Cost and rate clerks	17	—	14	—	—	21	—	87
Billing, posting, calculating machine operators ..	409	12	—	—	—	39	—	59
Duplicating machine operators	—	—	—	—	—	—	—	55
Mail, paper handling machine operators	13	10	18	—	9	37	18	136
Office machine operators, n.e.c.	16	10	13	—	—	49	41	137
Telephone operators	515	57	66	—	27	137	56	382
Communications equipment operators, n.e.c. ...	—	—	—	—	—	—	—	—
Mail clerks, except postal service	139	99	65	11	31	248	112	683
Messengers	24	10	121	15	60	156	92	659
Dispatchers	21	—	85	10	15	191	76	330
Production coordinators	85	46	77	—	29	168	61	418
Shipping and receiving clerks	215	136	504	50	254	1,924	918	4,444
Stock and inventory clerks	170	178	428	41	226	828	297	2,185
Meter readers	—	—	43	—	22	37	—	246
Weighers and checkers	27	33	131	15	33	125	65	511
Expeditors	122	100	104	9	55	238	100	710
Recording and distributing clerks, n.e.c.	15	25	37	8	26	78	25	130
Insurance investigators, adjusters	321	161	237	—	134	215	57	681
Investigators, adjusters, except insurance	265	108	208	24	88	254	120	1,147
Eligibility clerks, social welfare	—	—	—	—	—	—	—	—
Bill and account collectors	86	12	23	—	11	114	14	266
General office clerks	556	274	356	68	214	1,100	338	2,187

See footnotes at end of table.

Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and selected natures of injury or illness, 1993 — Continued

Occupation	Occupation code ²	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Bank tellers	383	3,714	1,038	208	156	265	—	—	—
Proofreaders	384	31	—	—	—	—	—	—	—
Data-entry keyers	385	3,374	974	117	47	187	14	—	—
Statistical clerks	386	392	194	16	—	46	—	—	—
Teachers' aides	387	1,593	534	276	44	272	—	—	—
Administrative support, n.e.c.	389	8,866	3,615	561	331	826	28	—	—
Service		414,134	186,790	16,058	43,491	42,549	17,763	3,189	771
Protective service		16,964	6,699	1,170	798	2,044	128	30	22
Supervisors, firefighting, fire prevention	413	25	15	—	—	—	—	—	—
Supervisors, guards	415	694	235	60	9	86	—	—	—
Fire inspection, fire prevention	416	41	12	—	—	8	—	—	—
Firefighting	417	249	34	—	20	—	82	—	—
Crossing guards	425	15	15	—	—	—	—	—	—
Guards and police, except public	426	14,623	5,880	1,032	711	1,876	42	15	—
Protective service, n.e.c.	427	1,313	507	74	55	64	—	15	20
Service, except protective		397,170	180,091	14,888	42,694	40,505	17,634	3,158	749
Supervisors, food preparation, service	433	6,724	2,445	387	734	609	651	208	27
Bartenders	434	2,682	1,310	175	547	133	16	37	23
Waiters and waitresses	435	22,296	9,102	1,373	2,306	2,728	1,560	39	—
Cooks	436	42,526	10,097	1,245	11,141	3,431	8,088	274	211
Food counter, fountain workers	438	5,077	1,864	155	642	774	499	14	—
Kitchen workers	439	16,699	5,002	544	4,975	1,617	973	112	116
Waiters', waitresses' assistants	443	10,224	4,313	234	1,356	1,424	382	15	22
Miscellaneous food preparation	444	40,652	12,453	1,541	9,034	5,131	3,218	459	74
Dental assistants	445	2,119	1,162	—	848	11	—	—	—
Health aides, except nursing	446	13,507	6,186	519	904	1,480	558	115	—
Nursing aides, orderlies	447	103,944	68,126	2,197	1,026	8,559	251	130	10
Supervisors, cleaning, building service workers	448	4,797	1,935	274	502	777	17	60	15
Maids and housemen	449	31,672	16,462	1,398	1,239	4,203	125	446	18
Janitors and cleaners	453	62,056	25,578	3,310	5,788	6,492	937	1,082	205
Elevator operators	454	159	34	30	19	25	—	—	—
Pest control occupations	455	2,621	1,247	190	48	59	—	50	—
Supervisors, personal service	456	608	305	35	45	48	—	—	—
Hairdressers and cosmetologists	458	3,253	640	108	520	118	17	16	—
Attendants, amusement, recreation	459	2,648	1,077	226	96	353	38	—	—
Guides	461	736	307	162	28	105	—	—	—
Ushers	462	258	86	12	29	40	—	15	—
Attendants, public transportation	463	8,157	3,322	160	379	928	170	—	—
Baggage porters and bellhops	464	1,436	778	66	64	130	—	9	—
Welfare service aides	465	1,438	723	70	31	221	14	—	—
Family child care providers	466	889	590	10	—	38	—	—	—
Early childhood teachers' assistants	467	1,219	529	40	91	137	—	10	—
Child care workers, n.e.c.	468	2,877	1,400	139	30	279	78	—	—
Personal service, n.e.c.	469	5,895	3,020	289	264	656	33	62	—
Farming, forestry, and fishing		59,050	22,096	4,320	7,974	5,381	296	416	282
Managers, farms, except horticultural	475	385	61	18	29	68	—	—	—
Managers, horticultural	476	215	70	16	20	—	—	—	—
Supervisors, farm workers	477	994	394	65	117	75	8	12	—
Farm workers	479	20,511	7,179	1,416	2,770	2,150	142	146	120
Marine life cultivation worker	483	138	72	—	16	9	—	—	—
Nursery workers	484	3,691	1,887	290	363	290	12	30	—
Supervisors, related agricultural	485	2,085	910	79	234	96	18	—	—
Groundskeepers and gardeners, except farm ...	486	21,268	8,283	1,444	3,281	1,652	94	131	74
Animal caretakers, except farm	487	2,462	788	156	161	245	—	73	—
Graders and sorters, farm products	488	2,079	914	86	97	198	8	13	42
Inspectors, agricultural products	489	45	14	—	—	14	—	—	—
Supervisors, forestry, logging	494	139	38	32	15	—	—	—	—
Forestry workers, except logging	495	440	143	20	68	38	—	—	—
Timber cutting, logging	496	4,383	1,236	680	769	535	—	—	21
Captains and other officers, fishing	497	28	—	—	—	—	—	—	—
Fishers	498	187	78	15	31	—	—	—	—
Precision production, craft, and repair		366,112	138,768	27,680	45,387	27,320	5,552	2,665	2,910
Mechanics and repairers		139,028	53,810	8,924	15,132	11,069	2,612	1,342	969

See footnotes at end of table.

Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and selected natures of injury or illness, 1993 — Continued

Occupation	Nature of injury or illness							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ³
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Bank tellers	652	13	328	9	311	47	23	1,007
Proofreaders	—	—	—	—	—	—	—	17
Data-entry keyers	882	307	51	—	28	254	127	540
Statistical clerks	—	26	14	—	—	20	11	64
Teachers' aides	—	11	17	—	17	35	30	400
Administrative support, n.e.c.	471	166	198	20	119	473	212	2,189
Service	3,405	2,578	11,582	1,383	5,577	26,643	12,548	59,317
Protective service	17	34	1,075	218	375	1,059	451	3,888
Supervisors, firefighting, fire prevention	—	—	—	—	—	—	—	—
Supervisors, guards	—	—	29	12	11	97	50	177
Fire inspection, fire prevention	—	—	—	—	—	—	—	12
Firefighting	—	—	—	—	—	—	—	107
Crossing guards	—	—	—	—	—	—	—	—
Guards and police, except public	16	31	998	201	328	862	358	3,157
Protective service, n.e.c.	—	—	49	—	36	98	43	425
Service, except protective	3,388	2,544	10,506	1,165	5,202	25,584	12,097	55,429
Supervisors, food preparation, service	52	—	149	—	25	467	187	992
Bartenders	—	—	44	—	34	124	35	267
Waiters and waitresses	328	115	746	48	406	1,240	575	2,754
Cooks	386	134	1,162	92	563	1,289	499	5,067
Food counter, fountain workers	20	109	235	—	124	228	124	537
Kitchen workers	183	103	586	304	167	756	348	1,733
Waiters', waitresses' assistants	43	230	310	26	156	665	178	1,230
Miscellaneous food preparation	241	146	928	65	468	2,107	795	5,319
Dental assistants	—	—	—	—	—	85	83	14
Health aides, except nursing	89	91	801	30	649	984	431	1,774
Nursing aides, orderlies	396	561	1,852	107	990	9,414	5,228	11,420
Supervisors, cleaning, building service workers	28	10	155	21	55	162	80	862
Maids and housemen	198	299	843	93	411	1,871	819	4,571
Janitors and cleaners	718	413	1,747	291	726	3,714	1,465	12,072
Elevator operators	—	—	—	—	—	—	—	48
Pest control occupations	—	—	148	—	45	262	26	618
Supervisors, personal service	57	—	—	—	—	14	—	95
Hairdressers and cosmetologists	565	40	41	—	27	329	312	860
Attendants, amusement, recreation	15	34	144	41	48	200	47	458
Guides	—	9	30	—	—	35	12	53
Ushers	—	—	13	—	—	14	—	48
Attendants, public transportation	10	78	224	—	82	492	173	2,394
Baggage porters and bellhops	—	—	42	—	13	62	24	278
Welfare service aides	—	—	101	10	59	115	39	156
Family child care providers	22	—	—	—	—	—	—	219
Early childhood teachers' assistants	—	—	14	—	14	116	114	278
Child care workers, n.e.c.	—	—	36	—	20	348	228	562
Personal service, n.e.c.	36	150	148	16	104	489	267	749
Farming, forestry, and fishing	220	330	2,223	404	793	2,754	1,040	12,759
Managers, farms, except horticultural	—	—	56	—	—	25	8	128
Managers, horticultural	—	—	—	—	—	9	9	90
Supervisors, farm workers	—	—	50	15	32	36	21	228
Farm workers	71	91	827	122	304	938	389	4,660
Marine life cultivation worker	—	—	—	—	—	—	—	30
Nursery workers	12	42	45	11	14	162	57	552
Supervisors, related agricultural	9	—	105	—	20	173	97	447
Groundskeepers and gardeners, except farm ...	38	93	742	137	272	908	327	4,527
Animal caretakers, except farm	20	—	70	12	51	104	33	834
Graders and sorters, farm products	49	65	80	9	48	149	33	379
Inspectors, agricultural products	—	—	—	—	—	—	—	—
Supervisors, forestry, logging	—	—	—	—	—	12	9	33
Forestry workers, except logging	—	—	—	—	—	16	—	146
Timber cutting, logging	10	21	228	89	45	212	44	663
Captains and other officers, fishing	—	—	—	—	—	—	—	—
Fishers	—	—	—	—	—	9	9	35
Precision production, craft, and repair	5,432	3,144	11,507	2,893	3,000	19,722	9,361	76,025
Mechanics and repairers	1,650	616	4,401	1,048	1,044	8,233	3,942	30,270

See footnotes at end of table.

Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and selected natures of injury or illness, 1993 — Continued

Occupation	Occupation code ²	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Supervisors, mechanics, repairers	503	4,312	1,679	319	424	306	54	58	35
Mechanics, automobile	505	22,008	7,478	1,072	3,532	1,429	608	146	39
Apprentices, automobile mechanic	506	192	27	8	13	—	—	53	—
Mechanics, bus, truck, stationary engine	507	10,819	4,053	812	1,294	823	164	66	99
Mechanics, aircraft engine	508	2,373	1,302	81	202	149	—	—	9
Repairers, small engine	509	727	328	68	48	20	—	55	—
Repairers, automobile body	514	4,570	1,559	205	842	291	163	58	10
Mechanics, aircraft, except engine	515	2,320	890	92	200	292	14	59	10
Mechanics, heavy equipment	516	5,996	2,184	434	622	465	149	40	45
Mechanics, farm equipment	517	1,081	486	58	77	75	20	10	17
Repairers, industrial machinery	518	14,556	5,296	1,094	1,651	1,343	438	172	241
Machinery maintenance	519	2,596	999	156	167	287	55	33	29
Repairers, electronic, communication equipment	523	5,588	2,023	302	451	815	10	12	—
Repairers, data processing equipment	525	276	177	14	—	—	—	—	—
Repairers, household appliances, power tools ..	526	2,036	1,027	72	206	106	25	—	—
Telephone line installers, repairers	527	2,173	1,084	152	124	136	—	—	—
Telephone installers, repairers	529	4,082	2,015	250	140	351	—	—	—
Repairers, miscellaneous electrical, electronic ..	533	1,854	905	110	124	164	33	—	31
Mechanics, heating, air conditioning	534	7,639	3,204	342	873	487	149	107	13
Repairers, camera, watch, musical instruments	535	53	8	—	—	—	—	—	—
Locksmiths and safe repairers	536	156	65	16	22	—	—	—	—
Repairers, office machines	538	1,387	606	91	96	94	20	—	16
Repairers, mechanical controls, valves	539	435	226	24	46	35	—	—	—
Elevator installers, repairers	543	518	205	28	38	22	—	10	—
Millwrights	544	3,389	1,250	458	241	297	65	25	88
Specified mechanics, repairers, n.e.c.	547	8,078	3,325	464	794	599	151	95	35
Mechanics, repairers, not specified	549	29,815	11,411	2,203	2,899	2,469	469	321	240
Construction trades		133,729	52,208	12,960	16,658	9,226	1,575	670	789
Supervisors, brickmasons, stonemasons, tile setters	553	163	46	15	—	9	—	—	—
Supervisors, carpenters	554	897	323	117	66	53	—	—	11
Supervisors, electricians, power transmission installers	555	746	238	261	13	21	12	—	—
Supervisors, painters, paperhangers, plasterers	556	368	131	74	82	13	—	—	—
Supervisors, plumbers, pipefitters	557	355	150	41	42	24	—	—	—
Supervisors, n.e.c.	558	6,193	2,677	674	526	410	54	12	26
Brickmasons and stonemasons	563	3,570	1,440	336	322	280	15	24	—
Apprentices, brickmason, stonemason	564	170	68	—	24	9	—	—	—
Tile setters, hard and soft	565	777	361	28	134	15	—	—	—
Carpet installers	566	1,640	712	63	326	28	—	—	14
Carpenters	567	34,795	12,865	3,407	5,837	2,822	76	58	400
Apprentices, carpenter	569	1,290	423	116	272	123	—	—	13
Drywall installers	573	4,551	1,849	436	652	273	—	—	—
Electricians	575	17,667	6,998	1,494	1,772	1,297	176	55	46
Apprentices, electrician	576	2,830	1,439	168	265	137	31	—	12
Electrical power installers, repairers	577	3,098	1,369	298	112	190	26	—	—
Painters	579	7,915	3,158	943	667	507	16	199	38
Paperhangers	583	213	35	22	68	14	—	—	—
Plasterers	584	972	380	109	92	52	—	10	—
Plumbers and pipefitters	585	14,442	5,968	1,490	1,284	897	262	65	34
Apprentices, plumber, pipefitter	587	1,254	521	71	114	107	28	17	—
Concrete and terrazzo finishers	588	2,378	978	227	220	179	—	56	—
Glaziers	589	1,676	575	42	586	40	—	—	—
Insulation workers	593	3,511	1,379	292	367	298	25	43	—
Operators, paving, surfacing, tamping equipment	594	281	82	78	34	14	—	—	—
Roofers	595	7,332	2,669	664	960	412	671	48	—
Sheetmetal duct installers	596	4,659	1,556	367	934	273	35	23	20
Structural metal workers	597	4,672	1,630	577	472	361	53	9	81
Drillers, earth	598	752	275	109	61	40	15	—	45
Construction trades, n.e.c.	599	4,563	1,913	437	348	329	58	16	13
Extractive		6,962	2,562	978	478	806	101	36	70
Supervisors, extractive workers	613	774	294	115	53	61	—	—	—
Drillers, oil well	614	1,535	555	234	91	175	64	9	10

See footnotes at end of table.

Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and selected natures of injury or illness, 1993 — Continued

Occupation	Nature of injury or illness							All other natures ³
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Supervisors, mechanics, repairers	24	30	177	57	77	458	283	747
Mechanics, automobile	360	99	610	82	160	901	407	5,733
Apprentices, automobile mechanic	—	—	—	—	—	—	—	78
Mechanics, bus, truck, stationary engine	70	34	362	85	39	465	206	2,576
Mechanics, aircraft engine	—	10	40	—	10	129	97	437
Repairers, small engine	—	—	58	—	8	16	10	123
Repairers, automobile body	120	13	41	—	9	166	78	1,101
Mechanics, aircraft, except engine	104	—	85	—	24	157	47	417
Mechanics, heavy equipment	73	45	320	75	32	282	164	1,340
Mechanics, farm equipment	9	—	16	—	—	84	81	229
Repairers, industrial machinery	144	93	535	149	104	569	259	2,980
Machinery maintenance	21	—	96	8	50	254	167	492
Repairers, electronic, communication equipment	24	27	117	15	42	812	130	992
Repairers, data processing equipment	—	—	29	29	—	—	—	41
Repairers, household appliances, power tools ..	—	17	48	37	—	124	71	399
Telephone line installers, repairers	132	—	112	24	68	105	79	327
Telephone installers, repairers	68	8	208	67	30	509	285	527
Repairers, miscellaneous electrical, electronic ..	30	—	41	9	21	146	52	268
Mechanics, heating, air conditioning	45	27	209	56	42	312	139	1,871
Repairers, camera, watch, musical instruments	—	—	—	—	—	—	—	40
Locksmiths and safe repairers	—	10	—	—	—	—	—	35
Repairers, office machines	—	—	63	17	12	67	17	330
Repairers, mechanical controls, valves	—	—	10	—	—	30	17	50
Elevator installers, repairers	—	—	27	—	—	39	21	142
Millwrights	40	13	101	43	27	158	110	652
Specified mechanics, repairers, n.e.c.	60	47	219	75	40	601	350	1,688
Mechanics, repairers, not specified	304	124	878	201	241	1,844	872	6,654
Construction trades	924	857	4,274	1,222	1,190	6,518	3,240	27,071
Supervisors, brickmasons, stonemasons, tile setters	—	—	—	—	—	25	—	54
Supervisors, carpenters	8	—	53	—	28	38	15	219
Supervisors, electricians, power transmission installers	8	—	22	—	17	20	11	146
Supervisors, painters, paperhangers, plasterers	—	—	—	—	—	—	—	59
Supervisors, plumbers, pipefitters	—	—	13	—	—	32	23	48
Supervisors, n.e.c.	32	41	215	70	64	315	170	1,212
Brickmasons and stonemasons	53	50	118	34	32	178	97	747
Apprentices, brickmason, stonemason	—	—	8	—	—	9	—	44
Tile setters, hard and soft	—	20	14	—	9	64	36	139
Carpet installers	—	—	41	39	—	49	17	398
Carpenters	200	314	1,096	379	267	1,567	776	6,154
Apprentices, carpenter	10	—	23	8	8	64	29	236
Drywall installers	44	35	125	16	41	220	75	910
Electricians	152	77	531	103	197	998	561	4,071
Apprentices, electrician	—	—	97	25	24	193	57	476
Electrical power installers, repairers	31	—	168	62	10	230	110	664
Painters	73	32	258	73	67	411	193	1,613
Paperhangers	—	—	—	—	—	41	—	23
Plasterers	13	—	19	—	9	61	20	224
Plumbers and pipefitters	83	67	471	144	105	595	329	3,226
Apprentices, plumber, pipefitter	—	—	21	—	8	35	17	333
Concrete and terrazzo finishers	—	21	78	12	48	120	45	492
Glaziers	50	14	27	8	—	94	61	241
Insulation workers	12	15	102	35	33	197	76	778
Operators, paving, surfacing, tamping equipment	—	—	9	—	—	—	—	48
Roofers	22	61	242	46	86	378	224	1,199
Sheetmetal duct installers	40	28	177	66	24	177	100	1,028
Structural metal workers	28	12	176	42	68	174	92	1,099
Drillers, earth	—	—	29	20	—	40	24	125
Construction trades, n.e.c.	35	29	136	26	32	183	60	1,066
Extractive	—	12	371	48	36	327	121	1,216
Supervisors, extractive workers	—	—	72	—	13	64	55	104
Drillers, oil well	—	10	32	17	—	48	15	304

See footnotes at end of table.

Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and selected natures of injury or illness, 1993 — Continued

Occupation	Occupation code ²	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Explosives workers	615	222	102	9	10	12	—	—	—
Operators, mining machines	616	908	365	105	57	109	—	—	—
Mining occupations, n.e.c.	617	3,523	1,245	516	268	449	30	19	51
Precision production		86,392	30,188	4,819	13,118	6,219	1,264	617	1,081
Supervisors, production workers	628	16,127	6,426	1,393	1,158	1,251	416	192	238
Tool and die makers	634	2,410	796	180	371	159	14	—	36
Apprentices, tool, die makers	635	208	50	18	51	32	—	—	—
Assemblers, precision, metal	636	2,280	919	52	213	364	—	—	—
Machinists	637	12,889	3,961	794	2,766	850	130	79	170
Apprentices, machinists	639	240	118	—	44	16	—	—	—
Boilermakers	643	1,054	386	116	85	105	22	—	—
Precision grinders, tool sharpeners	644	235	69	10	41	10	—	—	—
Patternmakers, model makers, metal	645	272	110	8	30	9	—	—	10
Lay-out workers	646	1,260	692	39	52	138	80	—	—
Precious stones and metals workers	647	381	75	9	131	12	—	—	—
Engravers, metal	649	171	47	—	13	—	—	—	—
Sheet metal workers	653	6,060	2,219	406	1,017	505	62	—	66
Apprentices, sheet metal workers	654	106	48	—	19	9	—	—	—
Miscellaneous precision metal workers	655	247	70	—	40	—	—	—	—
Patternmakers, model makers, wood	656	104	16	17	22	—	—	—	—
Cabinet makers, bench carpenters	657	2,149	760	162	502	130	—	—	39
Furniture and wood finishers	658	324	130	15	52	18	—	—	—
Miscellaneous precision woodworkers	659	68	28	—	15	—	—	—	—
Dressmakers	666	358	149	12	94	28	11	—	—
Tailors	667	648	86	27	40	230	—	25	—
Upholsterers	668	1,708	757	38	190	99	—	—	—
Shoe repairers	669	174	87	12	22	20	—	—	—
Miscellaneous precision apparel, fabric workers	674	273	93	—	69	19	—	—	16
Hand molders, shapers, except jewelers	675	679	245	23	72	76	46	—	10
Patternmakers, lay-out workers, cutters	676	211	60	—	71	11	—	—	—
Optical goods workers	677	1,680	100	41	24	46	28	—	—
Dental, medical appliance technicians	678	86	32	21	12	8	—	—	—
Bookbinders	679	804	287	38	84	45	—	—	22
Assemblers, electrical, electronic	683	8,016	2,707	300	699	437	60	117	33
Miscellaneous precision workers, n.e.c.	684	1,816	720	103	193	145	—	—	41
Butchers and meat cutters	686	13,083	3,528	267	3,996	666	96	38	299
Bakers	687	2,273	939	102	389	175	94	—	—
Food batchmakers	688	1,048	392	77	70	76	28	13	26
Inspectors, testers, graders	689	2,711	1,282	214	137	192	10	—	—
Adjusters and calibrators	693	85	40	—	—	10	—	—	—
Operators, water, sewage treatment plants	694	636	255	36	92	29	14	36	—
Operators, power plants	695	424	305	14	—	21	8	—	—
Stationary engineers	696	2,440	1,014	179	198	216	91	58	29
Operators, miscellaneous plant and systems	699	655	190	50	36	51	21	15	—
Operators, fabricators, and laborers		925,515	393,248	59,147	82,153	91,802	10,343	7,410	6,309
Machine operators, tenders		239,334	87,593	13,344	27,004	21,522	4,668	2,637	3,354
Set-up, lathes and turning machines	703	1,119	400	64	148	97	15	—	32
Lathes and turning machines	704	1,400	430	85	344	93	—	—	14
Milling and planing machines	705	424	160	15	67	39	—	—	18
Punching and stamping machines	706	6,673	2,256	481	1,072	520	53	13	207
Rolling machines	707	1,151	451	79	87	84	12	—	—
Drilling and boring machines	708	880	276	79	98	76	—	—	21
Grinding and polishing machines	709	7,927	2,411	460	1,075	603	72	96	73
Forging machines	713	1,045	376	101	112	91	36	—	9
Numerical control machines	714	632	252	30	82	38	—	—	16
Miscellaneous metal, plastic, stone, glass working machines	715	1,260	421	110	140	103	24	17	26
Fabricating machines, n.e.c.	717	2,334	881	97	316	144	18	15	41
Molding and casting machines	719	6,152	2,324	365	586	577	316	65	75
Metal plating machines	723	2,122	802	124	105	213	47	179	—
Heat treating machines	724	766	288	48	44	103	44	—	12
Miscellaneous metal, plastic processing machines	725	1,078	363	78	71	76	—	—	12
Wood lathe, routing, planing machines	726	453	137	44	70	35	—	—	33
Sawing machines	727	5,396	1,528	426	1,286	498	52	10	189

See footnotes at end of table.

Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and selected natures of injury or illness, 1993 — Continued

Occupation	Nature of injury or illness							All other natures ³
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Explosives workers	-	-	-	-	-	47	-	34
Operators, mining machines	-	-	56	-	-	23	-	180
Mining occupations, n.e.c.	-	-	205	28	16	144	46	594
Precision production	2,854	1,659	2,460	576	730	4,645	2,058	17,467
Supervisors, production workers	293	131	670	167	158	795	385	3,164
Tool and die makers	53	12	76	27	12	66	29	644
Apprentices, tool, die makers	-	-	8	-	-	-	-	42
Assemblers, precision, metal	116	47	51	29	12	236	43	273
Machinists	171	102	356	148	53	701	358	2,810
Apprentices, machinists	-	-	-	-	-	12	-	37
Boilermakers	10	14	73	8	44	46	22	197
Precision grinders, tool sharpeners	-	-	-	-	-	37	-	57
Patternmakers, model makers, metal	16	-	9	-	-	-	-	75
Lay-out workers	24	-	16	-	-	-	-	205
Precious stones and metals workers	-	-	8	-	-	-	-	136
Engravers, metal	19	-	8	-	-	-	-	65
Sheet metal workers	72	30	184	57	36	185	108	1,312
Apprentices, sheet metal workers	-	-	-	-	-	-	-	21
Miscellaneous precision metal workers	-	15	-	-	-	8	-	92
Patternmakers, model makers, wood	-	-	19	-	-	-	-	15
Cabinet makers, bench carpenters	13	39	37	9	-	73	13	392
Furniture and wood finishers	-	10	-	-	-	18	13	61
Miscellaneous precision woodworkers	-	-	-	-	-	8	-	9
Dressmakers	23	-	-	-	-	18	-	16
Tailors	-	12	-	-	-	127	119	92
Upholsterers	117	87	26	-	-	103	41	291
Shoe repairers	11	-	-	-	-	-	-	-
Miscellaneous precision apparel, fabric workers	11	-	9	-	-	19	-	22
Hand molders, shapers, except jewelers	37	-	13	-	-	45	8	100
Patternmakers, lay-out workers, cutters	14	-	22	-	-	-	-	23
Optical goods workers	29	27	11	-	-	85	31	1,282
Dental, medical appliance technicians	10	-	-	-	-	-	-	-
Bookbinders	26	29	22	-	-	43	-	202
Assemblers, electrical, electronic	712	497	166	14	89	563	186	1,724
Miscellaneous precision workers, n.e.c.	35	27	35	-	25	91	51	416
Butchers and meat cutters	659	387	196	49	77	826	365	2,122
Bakers	101	13	138	-	20	86	59	227
Food batchmakers	127	34	24	-	11	38	25	143
Inspectors, testers, graders	106	26	58	-	46	230	64	449
Adjusters and calibrators	-	-	-	-	-	-	-	12
Operators, water, sewage treatment plants	-	-	17	-	-	29	29	122
Operators, power plants	8	-	22	-	12	-	-	29
Stationary engineers	14	10	106	-	52	85	60	440
Operators, miscellaneous plant and systems	9	56	56	-	48	28	12	141
Operators, fabricators, and laborers	17,043	13,236	28,444	5,139	9,567	48,045	21,945	168,335
Machine operators, tenders	8,369	6,290	6,794	1,501	2,078	12,321	4,848	45,436
Set-up, lathes and turning machines	16	15	20	-	-	46	21	264
Lathes and turning machines	31	21	34	12	13	53	24	288
Milling and planing machines	15	-	13	9	-	27	-	61
Punching and stamping machines	237	124	235	111	50	311	115	1,162
Rolling machines	30	20	77	12	49	60	28	241
Drilling and boring machines	16	22	27	-	9	44	27	218
Grinding and polishing machines	318	150	160	28	32	353	150	2,156
Forging machines	10	-	37	12	10	51	15	214
Numerical control machines	14	-	19	-	-	18	-	154
Miscellaneous metal, plastic, stone, glass working machines	42	17	56	12	27	58	22	245
Fabricating machines, n.e.c.	50	56	92	45	12	104	27	520
Molding and casting machines	195	117	121	46	17	326	129	1,086
Metal plating machines	42	35	52	-	15	122	32	398
Heat treating machines	11	-	26	-	-	36	26	144
Miscellaneous metal, plastic processing machines	14	12	42	-	14	52	22	346
Wood lathe, routing, planing machines	11	-	21	-	-	13	-	78
Sawing machines	106	79	142	68	15	230	88	851

See footnotes at end of table.

Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and selected natures of injury or illness, 1993 — Continued

Occupation	Occupation code ²	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Shaping, joining machines	728	552	166	51	120	54	—	—	—
Nailing, tacking machines	729	245	91	16	59	32	—	—	—
Miscellaneous woodworking machines	733	2,394	733	118	405	222	—	—	94
Printing press operators	734	8,117	2,839	534	1,090	664	33	69	116
Photoengravers and lithographers	735	315	134	—	19	17	—	11	—
Typesetters and compositors	736	355	133	62	22	—	—	—	—
Miscellaneous printing machines	737	2,748	1,071	122	353	220	20	20	29
Winding, twisting machines	738	1,330	499	83	105	177	—	10	16
Knitting, looping, weaving machines	739	1,120	452	71	91	128	—	—	—
Textile cutting machines	743	290	72	19	126	8	—	—	—
Textile sewing machines	744	16,522	5,289	572	1,865	928	100	45	47
Shoe machines	745	1,058	347	28	97	48	8	—	—
Pressing machines	747	1,975	649	59	46	126	593	—	—
Laundry, dry cleaning machines	748	6,368	2,907	167	240	516	98	167	17
Miscellaneous textile machines	749	2,022	754	96	155	171	23	35	41
Cementing, gluing machines	753	1,099	462	52	96	91	24	—	18
Packaging, filling machines	754	14,774	5,811	703	1,124	1,696	179	90	146
Extruding and forming machines	755	2,294	907	133	299	189	74	19	120
Mixing and blending machines	756	4,668	1,979	252	279	463	158	186	53
Separating, filtering, clarifying machines	757	2,803	1,144	150	151	219	122	127	20
Compressing, compacting machines	758	3,103	1,122	192	370	376	27	—	65
Painting and paint spraying machines	759	7,383	2,826	333	792	514	58	386	20
Roasting, baking machines	763	287	99	18	14	32	9	—	—
Washing, cleaning, pickling machines	764	1,140	448	44	43	179	27	14	11
Folding machines	765	712	298	20	58	52	—	—	—
Operators, furnace, kiln, oven, except food	766	4,506	1,674	321	241	446	590	34	18
Crushing and grinding machines	768	2,828	1,174	257	319	210	43	18	19
Slicing and cutting machines	769	7,786	2,642	508	1,444	684	48	33	170
Motion picture projectionists	773	112	72	—	—	—	—	—	—
Photographic processing machines	774	1,759	538	56	131	110	—	13	12
Miscellaneous machine operators, n.e.c.	777	58,022	20,824	3,562	6,792	5,473	1,001	564	1,002
Machine operators, not specified	779	39,832	15,683	2,047	4,350	4,074	696	353	514
Fabricators and assemblers	81,508	28,886	4,336	8,578	6,615	1,506	428	545	—
Welders and cutters	783	29,408	9,186	1,942	2,867	2,280	1,133	70	203
Solderers and brazers	784	277	91	11	25	29	18	—	—
Assemblers	785	46,778	17,931	2,098	5,004	3,850	293	322	314
Hand cutting and trimming	786	1,006	260	43	252	105	—	—	—
Hand molding, casting, forming	787	852	320	63	62	75	12	—	—
Hand painting, coating, decorating	789	660	255	32	62	74	—	—	—
Hand engraving, printing	793	241	78	—	27	14	—	16	—
Miscellaneous hand working	795	2,286	766	145	279	186	44	11	9
Production inspectors, testers, weighers	796	15,667	6,274	785	1,026	1,691	110	63	19
Production inspectors	796	10,613	4,290	491	587	1,082	86	47	13
Production testers	797	928	359	34	65	116	9	10	—
Production samplers and weighers	798	574	142	95	79	16	—	—	—
Graders, sorters, except farm	799	3,552	1,483	164	295	477	12	—	—
Transportation and material moving	803	223,921	111,634	17,114	11,001	21,255	834	1,056	517
Supervisors, motor vehicle operators	803	1,306	475	81	28	154	—	—	—
Truck drivers	804	154,663	78,531	11,812	7,350	14,102	449	645	287
Driver-sales workers	806	18,268	10,100	1,282	592	1,558	30	92	19
Bus drivers	808	7,971	4,089	291	221	572	10	17	—
Taxicab drivers and chauffeurs	809	1,147	596	49	22	91	—	—	—
Parking lot attendants	813	976	446	76	43	76	—	—	—
Motor transportation, n.e.c.	814	534	262	51	—	68	9	—	—
Railroad conductors and yardmasters	823	1,882	1,134	116	102	284	—	—	11
Locomotive operators	824	1,169	650	47	61	182	13	—	—
Railroad brake, signal, switch operators	825	1,638	971	115	102	264	—	—	8
Rail vehicle operators, n.e.c.	826	119	60	13	15	18	—	—	—
Ship captains, mates, except fishing	828	332	92	20	69	51	—	—	—
Sailors and deckhands	829	1,236	471	114	128	169	—	—	—
Marine engineers	833	246	66	—	—	11	—	—	—
Bridge, lock, lighthouse tenders	834	12	—	—	—	—	—	—	—
Supervisors, material moving equipment operators	843	1,096	505	75	49	147	—	—	14
Operating engineers	844	4,599	1,787	583	369	369	60	36	31
Longshore equipment operators	845	355	94	49	45	70	—	—	—
Hoist and winch operators	848	1,594	594	162	139	168	30	60	29

See footnotes at end of table.

Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and selected natures of injury or illness, 1993 — Continued

Occupation	Nature of injury or illness							All other natures ³
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Shaping, joining machines	—	12	—	—	—	13	—	124
Nailing, tacking machines	—	—	—	—	—	—	—	31
Miscellaneous woodworking machines	56	48	78	15	21	125	58	509
Printing press operators	154	103	190	45	32	370	118	1,954
Photoengravers and lithographers	14	—	—	—	—	16	8	94
Typesetters and compositors	32	—	13	8	—	27	—	61
Miscellaneous printing machines	78	88	66	8	18	211	70	471
Winding, twisting machines	59	23	35	—	14	75	20	246
Knitting, looping, weaving machines	39	16	30	—	20	58	25	223
Textile cutting machines	—	—	—	—	—	—	—	37
Textile sewing machines	1,704	1,477	174	20	58	1,258	294	3,064
Shoe machines	103	69	14	—	—	84	10	249
Pressing machines	35	96	43	—	19	108	23	221
Laundry, dry cleaning machines	139	204	361	—	324	459	171	1,093
Miscellaneous textile machines	58	133	79	10	29	109	17	367
Cementing, gluing machines	71	27	19	8	—	51	16	184
Packaging, filling machines	652	495	500	96	141	932	404	2,446
Extruding and forming machines	27	19	51	—	13	102	36	355
Mixing and blending machines	57	57	106	32	37	251	141	828
Separating, filtering, clarifying machines	34	50	74	8	27	69	36	645
Compressing, compacting machines	47	54	208	39	14	127	35	511
Painting and paint spraying machines	161	138	223	20	90	358	152	1,573
Roasting, baking machines	—	10	—	—	—	30	8	71
Washing, cleaning, pickling machines	33	39	28	—	—	34	20	240
Folding machines	52	22	39	20	—	58	14	106
Operators, furnace, kiln, oven, except food	62	85	128	36	29	122	70	784
Crushing and grinding machines	50	10	94	16	—	102	40	532
Slicing and cutting machines	175	141	163	42	47	323	145	1,456
Motion picture projectionists	—	—	—	—	—	—	—	14
Photographic processing machines	494	15	20	—	13	45	—	321
Miscellaneous machine operators, n.e.c.	1,712	1,240	1,894	456	536	2,973	1,317	10,987
Machine operators, not specified	1,096	925	972	208	284	1,909	832	7,213
Fabricators and assemblers	3,282	2,164	1,755	415	606	3,769	1,583	19,645
Welders and cutters	532	211	730	215	199	983	494	9,270
Solderers and brazers	17	14	—	—	—	25	—	42
Assemblers	2,422	1,762	940	190	374	2,474	994	9,367
Hand cutting and trimming	55	82	—	—	—	59	—	139
Hand molding, casting, forming	38	12	9	—	—	51	27	200
Hand painting, coating, decorating	24	24	17	—	17	41	8	122
Hand engraving, printing	11	—	—	—	—	8	—	66
Miscellaneous hand working	183	53	44	—	12	127	43	438
Production inspectors, testers, weighers	540	464	454	91	164	964	343	3,279
Production inspectors	400	309	296	59	120	676	262	2,337
Production testers	37	37	35	—	20	64	33	162
Production samplers and weighers	—	—	14	—	9	8	—	207
Graders, sorters, except farm	97	118	109	25	16	216	48	573
Transportation and material moving	924	1,087	8,940	1,286	2,989	12,712	6,593	36,848
Supervisors, motor vehicle operators	101	—	42	10	8	122	90	296
Truck drivers	494	644	6,428	906	2,214	8,808	4,697	25,114
Driver-sales workers	97	161	746	108	269	1,132	527	2,459
Bus drivers	34	30	334	42	118	637	309	1,732
Taxicab drivers and chauffeurs	—	—	56	—	26	80	40	241
Parking lot attendants	—	—	67	—	17	40	16	215
Motor transportation, n.e.c.	12	—	28	—	23	38	15	52
Railroad conductors and yardmasters	—	—	—	—	—	—	—	221
Locomotive operators	—	—	11	—	—	—	—	191
Railroad brake, signal, switch operators	—	—	—	—	—	—	—	168
Rail vehicle operators, n.e.c.	—	—	—	—	—	—	—	9
Ship captains, mates, except fishing	—	—	11	—	—	18	12	60
Sailors and deckhands	—	13	33	13	—	90	38	209
Marine engineers	—	—	16	—	—	—	—	149
Bridge, lock, lighthouse tenders	—	—	—	—	—	—	—	—
Supervisors, material moving equipment operators	—	—	17	—	—	77	48	201
Operating engineers	10	19	182	40	65	254	193	899
Longshore equipment operators	—	—	—	—	—	11	—	66
Hoist and winch operators	—	—	89	32	12	32	17	281

See footnotes at end of table.

Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and selected natures of injury or illness, 1993 — Continued

Occupation	Occupation code ²	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Crane and tower operators	849	1,774	724	165	175	192	19	—	—
Excavating and loading machine operators	853	1,624	838	132	94	172	—	—	9
Grader, dozer, scraper operators	855	831	271	89	45	106	14	—	—
Industrial truck operators	856	14,226	6,143	1,274	890	1,634	94	140	50
Miscellaneous moving equipment operators	859	6,323	2,735	512	457	792	67	39	31
Handlers, cleaners, helpers, laborers		365,085	158,861	23,570	34,544	40,719	3,224	3,226	1,874
Supervisors, handlers, cleaners, and laborers ..	864	1,155	446	127	68	91	—	—	—
Helpers, mechanics and repairers	865	3,219	1,018	226	562	216	73	46	12
Helpers, construction trades	866	8,693	2,967	998	1,476	748	120	42	88
Helpers, surveyors	867	592	121	17	257	20	—	—	—
Helpers, extractive	868	636	266	66	68	46	12	—	37
Construction laborers	869	54,579	20,322	5,466	6,570	4,930	654	641	285
Helpers, production	874	9,527	3,638	652	1,083	1,028	257	62	75
Garbage collectors	875	2,251	1,069	92	261	287	—	—	—
Stevedores	876	1,790	600	97	68	284	—	—	—
Stock handlers and baggers	877	39,472	18,722	1,826	4,150	4,509	139	122	46
Machine feeders and offbearers	878	7,598	3,233	470	733	794	97	40	50
Freight, stock, material handlers, n.e.c.	883	57,568	29,821	2,932	3,608	6,818	174	169	195
Garages, service stations	885	9,930	3,558	697	996	1,389	129	174	36
Vehicle washers and cleaners	887	9,649	3,594	614	746	1,156	142	360	67
Hand packers and packagers	888	12,092	5,365	561	875	1,197	43	42	51
Laborers, nonconstruction	889	146,334	64,120	8,727	13,022	17,207	1,371	1,517	928
Nonclassifiable	999	19,782	6,862	831	1,207	1,508	152	123	29

See footnotes at end of table.

Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and selected natures of injury or illness, 1993 — Continued

Occupation	Nature of injury or illness							All other natures ³
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Crane and tower operators	31	22	64	15	25	59	35	314
Excavating and loading machine operators	17	—	63	—	—	50	23	240
Grader, dozer, scraper operators	—	—	30	—	—	46	21	218
Industrial truck operators	56	90	491	75	143	804	363	2,561
Miscellaneous moving equipment operators	38	85	217	30	49	402	144	948
Handlers, cleaners, helpers, laborers	3,928	3,230	10,501	1,846	3,730	18,279	8,577	63,128
Supervisors, handlers, cleaners, and laborers ..	10	—	23	—	15	67	31	316
Helpers, mechanics and repairers	—	—	66	16	33	139	82	854
Helpers, construction trades	—	10	230	55	52	380	213	1,631
Helpers, surveyors	—	34	—	—	—	—	—	130
Helpers, extractive	—	36	19	—	—	22	—	62
Construction laborers	229	243	1,965	469	666	2,419	1,163	10,856
Helpers, production	126	137	287	59	81	411	180	1,772
Garbage collectors	10	—	86	—	43	128	57	299
Stevedores	—	—	57	—	19	102	48	568
Stock handlers and baggers	418	336	900	57	424	2,415	1,167	5,888
Machine feeders and offbearers	170	181	253	66	74	304	155	1,273
Freight, stock, material handlers, n.e.c.	377	390	1,874	264	701	2,782	1,294	8,428
Garages, service stations	34	—	197	41	75	363	221	2,350
Vehicle washers and cleaners	101	65	299	38	113	337	158	2,171
Hand packers and packagers	525	318	285	40	136	877	379	1,953
Laborers, nonconstruction	1,915	1,463	3,957	728	1,298	7,529	3,426	24,578
Nonclassifiable	320	319	516	68	260	928	425	6,988

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

² Based on the 1990 occupational classification structure developed by the Bureau of the Census.

³ Includes nonclassifiable responses.

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

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