

TABLE R9. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and selected natures of injury or illness,1999

Occupation	Occupation code ²	Total cases	Nature of injury or illness ³						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Private industry		1,702,470	739,742	113,734	153,762	155,965	27,108	11,614	9,985
Managerial and professional specialty		94,671	44,962	7,776	3,675	8,826	726	317	231
Executive, administrative, managerial		37,963	16,201	3,421	1,938	3,315	549	160	151
Financial managers	007	1,351	405	106	206	56	-	-	-
Personnel and labor relations	008	289	104	-	-	-	-	-	-
Purchasing managers	009	326	126	43	-	-	-	-	-
Managers, marketing, advertising, public relations	013	1,591	637	114	-	102	-	-	-
Administrators, education	014	336	107	69	-	-	-	-	-
Managers, medicine and health	015	1,168	452	106	157	81	-	-	-
Managers, food and lodging	017	5,120	2,562	351	390	303	328	-	-
Managers, properties, real estate ..	018	1,049	407	232	-	-	-	-	50
Funeral directors	019	62	56	-	-	-	-	-	-
Managers, service organizations, n.e.c.	021	1,616	793	290	79	46	57	-	-
Managers and administrators, n.e.c.	022	15,118	6,042	1,350	829	1,978	154	131	97
Accountants and auditors	023	1,188	342	159	-	159	-	-	-
Underwriters	024	431	276	-	-	-	-	-	-
Other financial officers	025	1,417	662	50	51	-	-	-	-
Management analysts	026	126	64	-	-	16	-	-	-
Personnel, training, labor relations	027	1,194	509	125	-	105	-	-	-
Purchasing agents, buyers, farm products	028	315	117	-	-	-	-	-	-
Buyers, wholesale, retail, except farm products	029	1,760	1,059	159	67	163	-	-	-
Purchasing agents and buyers, n.e.c.	033	399	145	40	-	-	-	-	-
Business and promotion agents	034	99	-	16	-	19	-	-	-
Construction inspectors	035	196	86	18	-	-	-	-	-
Inspectors and compliance officers, except construction	036	249	117	-	-	-	-	-	-
Management related, n.e.c.	037	2,563	1,100	106	48	134	-	-	-
Professional specialty		56,708	28,761	4,356	1,737	5,511	178	157	80
Engineers, aerospace	044	118	45	36	-	-	-	-	-
Engineers, metallurgical, materials	045	39	-	-	-	-	-	-	-
Engineers, mining	046	17	-	-	-	-	-	-	-
Engineers, civil	053	243	53	-	-	-	-	-	-
Engineers, electrical, electronic	055	547	206	-	19	-	-	-	-
Engineers, industrial	056	372	178	-	-	36	-	-	-
Engineers, mechanical	057	346	91	107	-	16	-	-	-
Engineers, n.e.c.	059	423	127	-	-	-	-	-	-
Surveyors, mapping scientists	063	359	95	-	162	-	-	-	-
Computer systems analysts	064	1,369	507	114	46	-	-	-	-
Operations and systems researchers, analysts	065	867	294	75	-	84	-	-	-
Chemists, except biochemists	073	192	71	-	49	-	-	18	-
Physical scientists, n.e.c.	076	373	366	-	-	-	-	-	-
Agricultural and food scientists	077	123	39	-	17	-	-	-	-
Biological and life scientists	078	298	-	242	-	-	-	-	-
Forestry and conservation scientists	079	45	-	-	-	-	-	-	-

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, 1999 — Continued

Occupation	Nature of injury or illness ³							All other natures ⁴
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Private industry	27,922	16,582	59,343	10,965	22,407	109,257	43,198	277,455
Managerial and professional specialty	1,879	760	3,909	756	1,492	5,920	2,724	15,689
Executive, administrative, managerial	1,139	229	1,866	323	610	2,035	765	6,961
Financial managers	106	—	—	—	—	101	—	335
Personnel and labor relations	—	—	—	—	—	44	—	80
Purchasing managers	—	—	36	—	—	44	—	58
Managers, marketing, advertising, public relations	63	—	212	—	95	65	—	376
Administrators, education	—	—	—	—	—	—	—	68
Managers, medicine and health	—	—	37	—	17	50	18	282
Managers, food and lodging	—	—	261	—	18	269	161	645
Managers, properties, real estate ..	—	—	—	—	—	59	—	231
Funeral directors	—	—	—	—	—	—	—	—
Managers, service organizations, n.e.c.	—	—	—	—	—	51	—	260
Managers and administrators, n.e.c.	277	123	702	191	241	815	352	2,620
Accountants and auditors	95	—	71	48	—	86	40	235
Underwriters	130	—	—	—	—	—	—	—
Other financial officers	130	—	91	16	46	—	18	341
Management analysts	—	—	—	—	—	—	—	19
Personnel, training, labor relations	—	—	66	—	39	229	19	143
Purchasing agents, buyers, farm products	—	—	—	—	—	—	—	142
Buyers, wholesale, retail, except farm products	19	—	36	—	—	45	—	180
Purchasing agents and buyers, n.e.c.	43	—	43	—	—	—	—	72
Business and promotion agents	—	—	—	—	—	18	—	—
Construction inspectors	—	—	—	—	—	—	—	80
Inspectors and compliance officers, except construction	—	—	—	—	—	—	—	50
Management related, n.e.c.	221	18	150	—	55	64	—	720
Professional specialty	740	531	2,042	432	882	3,885	1,959	8,728
Engineers, aerospace	—	—	—	—	—	—	—	—
Engineers, metallurgical, materials	—	—	—	—	—	—	—	—
Engineers, mining	—	—	—	—	—	—	—	—
Engineers, civil	—	—	—	—	—	—	—	155
Engineers, electrical, electronic	41	—	—	—	—	—	—	172
Engineers, industrial	—	—	42	—	—	—	—	79
Engineers, mechanical	—	—	19	—	—	—	—	54
Engineers, n.e.c.	—	—	51	—	—	—	—	128
Surveyors, mapping scientists	—	—	—	—	—	—	—	53
Computer systems analysts	56	76	47	—	—	269	126	226
Operations and systems researchers, analysts	107	52	130	—	118	—	—	56
Chemists, except biochemists	—	—	—	—	—	—	—	—
Physical scientists, n.e.c.	—	—	—	—	—	—	—	—
Agricultural and food scientists	—	—	—	—	—	—	—	—
Biological and life scientists	—	—	—	—	—	—	—	—
Forestry and conservation scientists	—	—	—	—	—	—	—	—

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,1999 — Continued

Occupation	Occupation code ²	Total cases	Nature of injury or illness ³						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Medical scientists	083	110	46	—	—	—	—	—	—
Physicians	084	213	95	—	—	—	—	—	—
Dentists	085	—	—	—	—	—	—	—	—
Veterinarians	086	217	18	—	—	—	—	—	—
Health diagnosing practitioners, n.e.c.	089	219	—	—	—	—	—	—	—
Registered nurses	095	25,700	15,418	1,225	591	1,794	62	—	—
Pharmacists	096	408	120	—	50	43	—	—	—
Dietitians	097	306	109	—	—	—	—	—	—
Respiratory therapists	098	677	271	—	73	37	—	—	—
Occupational therapists	099	305	156	—	—	—	—	—	—
Physical therapists	103	927	707	19	—	—	—	—	56
Therapists, n.e.c.	105	500	302	—	—	73	—	—	—
Physician's assistants	106	223	71	—	—	—	—	—	—
Teachers, postsecondary, trade and industrial	148	38	—	—	—	—	—	—	—
Postsecondary teachers, subject not specified	154	135	—	—	—	—	—	—	—
Teachers, prekindergarten, kindergarten	155	1,391	895	53	—	169	—	—	—
Teachers, elementary school	156	273	94	63	—	—	—	—	—
Teachers, secondary school	157	93	68	—	—	—	—	—	—
Teachers, special education	158	102	60	—	—	—	—	—	—
Teachers, except postsecondary, n.e.c.	159	2,460	1,173	291	51	194	—	—	—
Counselors, educational, vocational	163	877	438	69	—	155	—	—	—
Librarians	164	373	135	—	—	—	—	—	—
Archivists and curators	165	111	—	—	—	—	—	—	—
Economists	166	167	—	—	—	—	—	86	—
Psychologists	167	286	142	—	—	40	—	—	—
Social scientists, n.e.c.	169	100	42	—	—	—	—	—	—
Social workers	174	3,571	1,754	278	71	307	—	—	—
Recreation workers	175	3,531	894	361	—	1,780	—	—	—
Lawyers	178	461	97	252	—	46	—	—	—
Technical writers	184	451	392	—	—	—	—	—	—
Designers	185	2,221	945	199	225	103	—	—	—
Musicians and composers	186	63	—	—	—	—	—	—	—
Actors and directors	187	373	296	—	—	—	—	—	—
Painters, sculptors, craft-artists, printmakers	188	186	68	—	—	—	—	—	—
Photographers	189	630	311	49	—	93	—	—	—
Dancers	193	249	139	55	—	—	—	—	—
Artists, performers, n.e.c.	194	642	167	67	—	47	—	—	—
Editors and reporters	195	358	90	38	—	19	—	—	—
Public relations specialists	197	151	54	42	—	—	—	—	—
Announcers	198	—	—	—	—	—	—	—	—
Athletes	199	1,510	839	262	—	88	—	—	—
Technical, sales, and administrative support		249,426	115,759	15,064	14,080	21,958	2,604	1,032	335
Technicians and related support		47,658	23,888	2,317	2,389	2,664	904	371	140
Clinical laboratory technologists	203	3,247	1,594	134	92	262	81	—	—
Dental hygienists	204	153	85	—	—	—	—	—	—
Health record technologists	205	607	352	16	—	—	—	—	—
Radiologic technicians	206	2,010	1,323	138	45	97	—	—	—
Licensed practical nurses	207	11,686	6,593	251	269	637	—	—	—

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, 1999 — Continued

Occupation	Nature of injury or illness ³							All other natures ⁴
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Medical scientists	-	-	-	-	-	-	-	-
Physicians	-	-	-	-	-	51	19	-
Dentists	20	-	-	-	-	-	-	-
Veterinarians	-	-	48	48	-	-	-	86
Health diagnosing practitioners, n.e.c.	-	-	-	-	-	-	-	213
Registered nurses	148	157	627	116	269	1,842	1,155	3,808
Pharmacists	-	-	-	-	-	-	-	122
Dietitians	-	-	-	-	-	-	-	155
Respiratory therapists	-	-	74	-	-	72	41	113
Occupational therapists	-	-	-	-	-	19	-	81
Physical therapists	-	-	-	-	-	-	-	65
Therapists, n.e.c.	-	-	-	-	-	67	-	16
Physician's assistants	108	-	-	-	-	-	-	-
Teachers, postsecondary, trade and industrial	-	-	-	-	-	-	-	-
Postsecondary teachers, subject not specified	-	-	-	-	-	-	-	16
Teachers, prekindergarten, kindergarten	-	-	64	-	-	74	-	115
Teachers, elementary school	-	-	-	-	-	-	-	62
Teachers, secondary school	-	-	-	-	-	-	-	-
Teachers, special education	-	-	-	-	-	-	-	-
Teachers, except postsecondary, n.e.c.	-	-	103	59	-	252	198	385
Counselors, educational, vocational	-	18	63	19	-	-	-	86
Librarians	-	-	-	-	-	159	-	-
Archivists and curators	-	-	-	-	-	-	-	-
Economists	-	-	-	-	-	43	42	-
Psychologists	-	-	-	-	-	-	-	66
Social scientists, n.e.c.	-	-	17	-	17	-	-	-
Social workers	54	-	250	-	115	179	61	667
Recreation workers	-	-	81	42	-	37	-	352
Lawyers	-	-	-	-	-	-	-	-
Technical writers	-	-	-	-	-	-	-	-
Designers	58	142	69	17	51	88	-	358
Musicians and composers	-	-	-	-	-	17	-	36
Actors and directors	-	-	-	-	-	-	-	-
Painters, sculptors, craft-artists, printmakers	-	-	19	-	-	-	-	58
Photographers	-	-	90	-	82	-	-	42
Dancers	-	-	-	-	-	-	-	-
Artists, performers, n.e.c.	-	-	-	-	-	132	-	177
Editors and reporters	-	-	43	-	-	19	-	114
Public relations specialists	-	-	-	-	-	-	-	37
Announcers	-	-	-	-	-	-	-	19
Athletes	-	-	-	-	-	162	-	125
Technical, sales, and administrative support	8,076	3,475	9,645	1,263	4,531	16,804	6,486	40,594
Technicians and related support	643	844	2,617	273	1,068	3,561	1,767	7,318
Clinical laboratory technologists	45	69	202	42	69	208	157	547
Dental hygienists	41	-	-	-	-	-	-	17
Health record technologists	40	-	-	-	-	79	-	58
Radiologic technicians	20	-	-	-	16	136	112	200
Licensed practical nurses	20	407	1,100	-	676	1,055	610	1,319

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, 1999 — Continued

Occupation	Occupation code ²	Total cases	Nature of injury or illness ³						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Health technologists, n.e.c.	208	11,528	6,156	410	382	776	564	—	—
Electrical, electronic technicians	213	3,325	1,521	219	311	107	19	38	—
Industrial engineering technicians ..	214	120	—	—	19	—	—	—	—
Mechanical engineering technicians	215	227	118	—	—	—	—	—	—
Engineering technicians, n.e.c.	216	1,258	528	71	114	83	39	—	—
Drafting	217	271	121	—	—	—	—	—	—
Surveying and mapping technicians	218	716	247	80	135	—	—	—	—
Biological technicians	223	1,085	324	78	60	93	—	—	—
Chemical technicians	224	692	348	—	43	39	—	—	—
Science technicians, n.e.c.	225	759	202	142	57	52	—	97	—
Airplane pilots and navigators	226	686	491	—	—	—	—	—	—
Broadcast equipment operators	228	177	63	17	—	—	—	—	—
Computer programmers	229	349	82	—	—	—	—	—	—
Legal assistants	234	490	140	16	66	—	—	—	—
Technicians, n.e.c.	235	8,263	3,567	634	722	394	131	93	98
Sales		97,118	45,401	6,894	6,698	9,835	1,251	362	87
Supervisors and proprietors	243	25,426	12,328	2,062	1,768	2,149	500	146	—
Insurance	253	1,217	226	136	47	63	—	—	—
Real estate	254	428	110	107	—	—	—	—	—
Securities and financial services	255	458	152	98	—	38	—	—	—
Advertising and related	256	643	238	38	—	96	—	—	—
Other business services	257	1,809	579	266	—	158	—	—	—
Mining, manufacturing, wholesale ..	259	5,013	2,731	468	216	280	—	59	—
Motor vehicles and boats	263	1,434	548	139	—	47	—	—	—
Apparel	264	3,141	1,471	210	189	459	—	—	—
Shoes	265	967	372	148	44	41	—	—	—
Furniture and home furnishings	266	1,184	658	46	67	113	—	—	—
Appliances	267	1,058	455	60	—	114	—	—	—
Hardware and building supplies	268	3,547	1,361	226	445	339	—	—	—
Parts	269	1,804	1,115	57	36	150	—	—	—
Other commodities	274	21,857	10,037	1,534	1,849	2,446	253	—	—
Sales counter clerks	275	2,369	815	83	271	303	79	—	—
Cashiers	276	22,835	11,739	1,044	1,582	2,256	391	84	—
Street and door-to-door sales	277	1,017	125	53	—	698	—	—	—
News vendors	278	345	173	44	45	—	—	—	—
Demonstrators, promoters, models	283	377	124	51	—	—	—	—	—
Sales support, n.e.c.	285	184	42	—	—	—	—	—	—
Administrative support, including clerical		104,651	46,470	5,853	4,993	9,459	449	299	108
Supervisors, general office	303	1,328	449	150	18	38	—	—	—
Supervisors, computer operators ...	304	86	42	—	—	—	—	—	—
Supervisors, financial records processing	305	187	76	—	—	—	—	—	—
Chief communications operators	306	17	—	—	—	—	—	—	—
Supervisors, clerks, distribution and adjusting	307	1,643	791	91	107	136	—	—	—
Computer operators	308	425	288	—	—	—	—	—	—
Peripheral equipment operators	309	67	—	—	—	—	—	—	—
Secretaries	313	6,614	2,862	453	358	537	—	45	—
Stenographers	314	141	93	—	—	—	—	—	—
Typists	315	482	175	—	—	—	—	—	—
Interviewers	316	414	168	—	—	41	—	—	—
Hotel clerks	317	430	253	—	17	49	—	—	—
Ticket agents, transportation	318	6,496	3,847	229	150	565	—	—	—

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, 1999 — Continued

Occupation	Nature of injury or illness ³							All other natures ⁴
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Health technologists, n.e.c.	77	233	644	—	78	814	370	1,446
Electrical, electronic technicians	62	20	96	—	—	232	36	687
Industrial engineering technicians ..	—	—	—	—	—	—	—	—
Mechanical engineering technicians	—	—	—	—	—	—	—	38
Engineering technicians, n.e.c.	—	—	—	—	—	86	44	247
Drafting	—	—	—	—	—	—	—	40
Surveying and mapping technicians	—	—	—	—	—	—	—	207
Biological technicians	—	—	—	—	19	50	—	427
Chemical technicians	—	—	—	—	—	19	—	131
Science technicians, n.e.c.	17	—	46	—	—	—	—	98
Airplane pilots and navigators	—	—	17	—	—	71	61	90
Broadcast equipment operators	—	—	—	—	—	—	—	—
Computer programmers	90	—	65	51	—	—	—	67
Legal assistants	48	—	59	—	50	—	—	132
Technicians, n.e.c.	148	—	203	95	65	718	323	1,519
Sales	1,344	912	3,272	506	1,735	6,017	2,308	15,046
Supervisors and proprietors	448	156	920	158	548	1,410	657	3,515
Insurance	54	61	37	—	—	127	—	466
Real estate	—	—	43	—	—	—	—	119
Securities and financial services	—	—	—	—	—	17	—	94
Advertising and related	19	—	57	—	—	40	—	119
Other business services	—	—	149	—	86	91	43	510
Mining, manufacturing, wholesale ..	—	—	105	55	—	186	48	938
Motor vehicles and boats	—	—	111	—	—	147	66	407
Apparel	—	—	121	—	—	174	—	492
Shoes	—	—	—	—	—	206	159	140
Furniture and home furnishings	—	—	60	—	45	99	44	140
Appliances	—	—	63	—	43	126	75	212
Hardware and building supplies	—	—	37	—	—	296	87	805
Parts	—	—	—	—	—	37	—	373
Other commodities	193	256	710	83	512	1,542	545	2,974
Sales counter clerks	—	—	101	—	76	72	—	626
Cashiers	501	383	666	104	248	1,335	525	2,839
Street and door-to-door sales	—	—	—	—	—	36	—	92
News vendors	—	—	—	—	—	—	—	53
Demonstrators, promoters, models	—	—	—	—	—	45	—	81
Sales support, n.e.c.	—	—	—	—	—	—	—	52
Administrative support, including clerical	6,088	1,719	3,756	484	1,728	7,226	2,411	18,230
Supervisors, general office	68	—	47	—	—	221	185	303
Supervisors, computer operators ...	—	—	—	—	—	—	—	—
Supervisors, financial records processing	—	—	—	—	—	—	—	—
Chief communications operators	—	—	—	—	—	—	—	—
Supervisors, clerks, distribution and adjusting	—	—	69	—	—	50	—	349
Computer operators	—	—	—	—	—	—	—	49
Peripheral equipment operators	—	—	—	—	—	—	—	—
Secretaries	474	89	201	72	50	339	121	1,223
Stenographers	—	—	—	—	—	—	—	16
Typists	55	—	—	—	—	46	—	146
Interviewers	—	18	—	—	—	—	—	126
Hotel clerks	—	—	—	—	—	—	—	44
Ticket agents, transportation	39	115	100	—	43	387	118	1,032

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,1999 — Continued

Occupation	Occupation code ²	Total cases	Nature of injury or illness ³						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Receptionists	319	3,702	1,384	197	85	288	—	—	—
Information clerks, n.e.c.	323	295	137	—	—	—	—	—	—
Classified-ad clerks	325	81	—	67	—	—	—	—	—
Order clerks	327	3,223	1,295	99	61	197	—	—	—
Personnel clerks, except payroll	328	151	46	—	—	18	—	—	—
Library clerks	329	102	43	—	—	—	—	—	—
File clerks	335	1,520	797	44	49	247	—	—	—
Records clerks	336	1,266	730	104	—	63	—	—	—
Bookkeepers, accounting, auditing	337	3,410	1,019	231	179	178	—	—	—
Payroll and timekeeping clerks	338	434	281	—	—	—	—	—	—
Billing clerks	339	642	234	38	—	83	—	—	—
Cost and rate clerks	343	296	156	—	—	—	—	—	—
Billing, posting, calculating machine operators	344	342	158	43	—	—	—	—	—
Duplicating machine operators	345	151	49	—	—	—	—	—	—
Mail, paper handling machine operators	346	219	131	—	—	17	—	—	—
Office machine operators, n.e.c.	347	485	157	58	—	43	—	—	—
Telephone operators	348	1,055	289	53	—	101	—	—	—
Communications equipment operators, n.e.c.	353	62	—	—	—	—	—	—	—
Mail clerks, except postal service ...	356	2,276	1,152	114	157	224	—	—	—
Messengers	357	1,624	651	78	68	323	—	—	—
Dispatchers	359	1,135	445	—	16	151	—	—	—
Production coordinators	363	1,874	947	78	121	127	168	—	—
Shipping and receiving clerks	364	16,604	8,610	780	1,079	1,777	43	49	38
Stock and inventory clerks	365	11,360	5,491	854	873	986	—	63	18
Meter readers	366	728	303	67	—	59	—	—	—
Weighers and checkers	368	1,054	487	60	60	113	—	—	—
Expeditors	373	4,866	2,163	164	379	500	—	52	—
Recording and distributing clerks, n.e.c.	374	297	158	—	—	—	—	—	—
Insurance investigators, adjusters ..	375	1,835	494	78	—	151	—	—	—
Investigators, adjusters, except insurance	376	5,303	2,057	292	102	557	—	—	—
Eligibility clerks, social welfare	377	79	58	—	—	—	—	—	—
Bill and account collectors	378	574	308	18	—	38	—	—	—
General office clerks	379	6,816	2,413	609	390	693	—	—	—
Bank tellers	383	2,246	1,001	143	110	250	—	—	—
Proofreaders	384	36	20	—	—	—	—	—	—
Data-entry keyers	385	2,237	623	78	39	152	—	—	—
Statistical clerks	386	135	61	—	—	—	—	—	—
Teachers' aides	387	988	398	17	37	118	—	—	—
Administrative support, n.e.c.	389	6,790	2,609	364	318	454	52	—	—
Service		289,479	137,295	13,207	27,147	29,407	11,393	1,945	809
Protective service		10,386	4,521	959	342	1,179	—	38	—
Supervisors, firefighting, fire prevention	413	54	54	—	—	—	—	—	—
Supervisors, guards	415	322	186	—	—	—	—	—	—
Firefighting	417	55	45	—	—	—	—	—	—
Correctional institution officers	424	166	—	—	—	18	—	—	—
Guards and police, except public ...	426	9,058	3,914	843	271	1,108	—	—	—
Protective service, n.e.c.	427	699	283	82	57	—	—	—	—
Service, except protective		279,093	132,774	12,248	26,805	28,228	11,379	1,907	794

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, 1999 — Continued

Occupation	Nature of injury or illness ³							All other natures ⁴
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Receptionists	96	43	179	—	160	159	—	1,238
Information clerks, n.e.c.	—	—	—	—	—	58	—	48
Classified-ad clerks	—	—	—	—	—	—	—	—
Order clerks	342	163	201	—	98	110	37	741
Personnel clerks, except payroll	—	—	—	—	—	—	—	47
Library clerks	—	—	—	—	—	—	—	—
File clerks	80	—	—	—	—	72	—	172
Records clerks	115	—	—	—	18	67	—	134
Bookkeepers, accounting, auditing	797	46	139	—	99	181	98	636
Payroll and timekeeping clerks	—	—	—	—	—	—	—	84
Billing clerks	65	17	—	—	18	—	—	94
Cost and rate clerks	—	—	—	—	—	—	—	57
Billing, posting, calculating machine operators	—	—	37	—	37	—	—	37
Duplicating machine operators	—	—	19	—	19	—	—	59
Mail, paper handling machine operators	—	—	—	—	—	41	36	—
Office machine operators, n.e.c.	77	—	19	—	—	65	—	36
Telephone operators	173	42	38	—	18	82	16	270
Communications equipment operators, n.e.c.	—	—	—	—	—	—	—	—
Mail clerks, except postal service ...	57	—	53	—	37	144	84	349
Messengers	—	—	70	—	—	187	—	238
Dispatchers	—	—	—	—	—	177	44	252
Production coordinators	44	16	—	—	17	106	—	221
Shipping and receiving clerks	284	144	427	47	128	1,180	563	2,192
Stock and inventory clerks	96	101	474	38	305	754	236	1,645
Meter readers	—	—	42	—	—	67	—	147
Weighers and checkers	70	—	37	—	—	59	—	127
Expeditors	249	53	394	81	—	318	38	588
Recording and distributing clerks, n.e.c.	—	—	—	—	—	—	—	44
Insurance investigators, adjusters ..	273	76	76	—	—	154	39	507
Investigators, adjusters, except insurance	516	125	181	49	96	379	144	1,078
Eligibility clerks, social welfare	—	—	—	—	—	—	—	—
Bill and account collectors	46	—	—	—	—	—	—	86
General office clerks	486	172	202	—	126	655	161	1,194
Bank tellers	198	—	63	—	—	204	115	258
Proofreaders	—	—	—	—	—	—	—	—
Data-entry keyers	600	197	—	—	—	152	—	369
Statistical clerks	—	—	—	—	—	—	—	—
Teachers' aides	—	—	84	58	—	197	20	130
Administrative support, n.e.c.	480	113	281	—	179	399	101	1,714
Service	2,358	2,053	8,703	677	4,789	17,887	7,313	37,276
Protective service	—	—	542	72	225	680	177	2,046
Supervisors, firefighting, fire prevention	—	—	—	—	—	—	—	—
Supervisors, guards	—	—	40	—	—	—	—	52
Firefighting	—	—	—	—	—	—	—	—
Correctional institution officers	—	—	—	—	—	36	—	42
Guards and police, except public ...	—	—	448	54	189	550	158	1,873
Protective service, n.e.c.	19	17	—	—	—	87	—	72
Service, except protective	2,337	2,022	8,161	605	4,563	17,207	7,136	35,230

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,1999 — Continued

Occupation	Occupation code ²	Total cases	Nature of injury or illness ³						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Supervisors, food preparation, service	433	5,931	1,925	558	442	410	328	—	—
Bartenders	434	2,047	553	53	685	286	62	—	—
Waiters and waitresses	435	13,156	5,688	758	1,008	1,819	956	—	—
Cooks	436	27,977	8,487	1,453	6,415	2,254	4,829	95	174
Food counter, fountain workers	438	4,093	1,473	308	755	378	348	—	—
Kitchen workers	439	14,122	4,344	401	4,307	1,544	1,349	118	140
Waiters', waitresses' assistants	443	6,716	2,786	486	813	890	275	—	62
Miscellaneous food preparation	444	24,934	8,892	1,858	4,856	2,962	1,841	262	86
Dental assistants	445	632	69	—	—	20	—	—	—
Health aides, except nursing	446	10,100	4,867	502	756	1,290	400	147	—
Nursing aides, orderlies	447	75,695	49,472	1,610	878	6,098	236	57	—
Supervisors, cleaning, building service workers	448	2,745	1,240	168	67	282	42	37	—
Maids and housemen	449	21,393	11,413	692	1,115	2,417	57	366	—
Janitors and cleaners	453	43,375	20,114	2,065	2,832	5,198	473	762	288
Pest control occupations	455	2,711	1,062	83	103	90	—	—	—
Supervisors, personal service	456	515	225	—	—	—	—	—	—
Hairdressers and cosmetologists	458	1,545	363	66	558	94	—	—	—
Attendants, amusement, recreation	459	2,770	1,010	314	160	481	—	—	—
Guides	461	311	104	71	61	50	—	—	—
Ushers	462	184	89	—	18	—	—	—	—
Attendants, public transportation	463	8,992	4,021	329	349	925	143	—	—
Baggage porters and bellhops	464	1,133	678	—	80	110	—	—	—
Welfare service aides	465	1,152	433	—	159	67	—	—	—
Family child care providers	466	496	357	86	—	—	—	—	—
Early childhood teachers' assistants	467	970	408	46	44	50	—	—	—
Child care workers, n.e.c.	468	2,153	1,015	128	139	210	—	—	—
Personal service, n.e.c.	469	3,218	1,675	111	179	249	—	—	—
Farming, forestry, and fishing		42,899	15,104	4,418	4,773	4,245	240	249	332
Managers, farms, except horticultural	475	251	53	19	—	43	—	—	—
Managers, horticultural	476	241	133	—	—	—	—	—	—
Supervisors, farm workers	477	880	440	103	—	—	—	56	—
Farm workers	479	11,528	3,592	1,135	1,298	1,197	111	83	89
Marine life cultivation worker	483	83	—	—	—	—	—	—	—
Nursery workers	484	1,767	798	113	201	140	—	—	—
Supervisors, related agricultural	485	2,106	626	680	171	74	—	—	—
Groundskeepers and gardeners, except farm	486	18,854	7,359	1,715	2,259	1,943	70	94	175
Animal caretakers, except farm	487	3,064	573	192	279	243	—	—	—
Graders and sorters, farm products	488	1,205	467	42	129	136	—	—	18
Supervisors, forestry, logging	494	49	19	—	—	—	—	—	—
Forestry workers, except logging	495	327	81	—	82	55	—	—	—
Timber cutting, logging	496	2,371	914	330	298	367	—	—	—
Fishers	498	152	—	45	—	—	42	—	—
Precision production, craft, and repair		297,965	113,155	23,761	41,188	19,124	4,537	2,311	2,971
Mechanics and repairers		107,483	42,936	7,369	12,461	6,968	2,199	1,025	940
Supervisors, mechanics, repairers	503	2,464	1,162	138	280	96	—	—	—
Mechanics, automobile	505	16,513	6,041	736	2,393	1,199	578	338	64

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, 1999 — Continued

Occupation	Nature of injury or illness ³							All other natures ⁴
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Supervisors, food preparation, service	99	18	610	—	560	245	133	1,287
Bartenders	—	—	244	—	46	—	—	148
Waiters and waitresses	97	76	632	87	449	597	121	1,521
Cooks	323	208	468	80	90	897	414	2,374
Food counter, fountain workers	—	—	165	—	147	429	122	227
Kitchen workers	205	128	268	—	210	565	355	755
Waiters', waitresses' assistants	165	17	156	—	110	343	215	716
Miscellaneous food preparation	77	100	435	—	152	923	450	2,642
Dental assistants	195	—	—	—	—	19	—	291
Health aides, except nursing	122	119	285	—	126	568	175	1,040
Nursing aides, orderlies	135	750	1,742	112	1,044	6,419	2,825	8,294
Supervisors, cleaning, building service workers	—	48	76	—	—	112	47	669
Maids and housemen	385	137	564	—	287	1,411	490	2,811
Janitors and cleaners	294	189	1,573	111	723	2,834	1,086	6,754
Pest control occupations	—	—	—	—	—	129	129	1,236
Supervisors, personal service	—	17	—	—	—	95	—	98
Hairdressers and cosmetologists	48	—	62	—	57	98	—	240
Attendants, amusement, recreation	46	80	100	68	—	127	—	436
Guides	—	—	—	—	—	—	—	—
Ushers	—	—	—	—	—	—	—	—
Attendants, public transportation	129	109	261	—	208	814	262	1,910
Baggage porters and bellhops	—	—	65	—	—	65	—	110
Welfare service aides	—	—	155	—	145	126	65	188
Family child care providers	—	—	—	—	—	—	—	40
Early childhood teachers' assistants	—	—	48	—	—	112	47	263
Child care workers, n.e.c.	—	17	69	—	41	104	—	466
Personal service, n.e.c.	17	—	151	—	102	136	—	677
Farming, forestry, and fishing	180	237	1,309	327	479	2,087	974	9,727
Managers, farms, except horticultural	—	—	73	—	—	—	—	—
Managers, horticultural	—	—	—	—	—	—	—	97
Supervisors, farm workers	—	—	52	45	—	—	—	145
Farm workers	54	86	467	171	204	559	199	2,856
Marine life cultivation worker	—	—	—	—	—	—	—	—
Nursery workers	—	—	47	—	43	148	49	266
Supervisors, related agricultural	—	—	56	—	—	157	140	322
Groundskeepers and gardeners, except farm	58	74	374	82	113	985	530	3,748
Animal caretakers, except farm	—	—	16	—	—	60	—	1,685
Graders and sorters, farm products	—	45	111	—	91	—	18	218
Supervisors, forestry, logging	—	—	—	—	—	—	—	—
Forestry workers, except logging	—	—	—	—	—	—	—	—
Timber cutting, logging	—	—	17	—	—	93	—	315
Fishers	—	—	42	—	—	—	—	—
Precision production, craft, and repair	4,492	2,042	10,973	2,740	2,908	16,794	6,812	56,616
Mechanics and repairers	1,128	406	3,595	882	1,083	7,389	2,843	21,068
Supervisors, mechanics, repairers	—	—	80	—	—	156	71	517
Mechanics, automobile	220	49	440	76	158	1,015	410	3,440

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,1999 — Continued

Occupation	Occupation code ²	Total cases	Nature of injury or illness ³						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Apprentices, automobile mechanic	506	67	—	—	—	—	—	—	—
Mechanics, bus, truck, stationary engine	507	11,640	4,314	774	1,245	1,100	156	76	137
Mechanics, aircraft engine	508	2,289	1,000	148	185	254	—	44	—
Repairers, small engine	509	760	345	116	78	—	—	—	—
Repairers, automobile body	514	3,192	1,285	116	522	187	56	16	—
Mechanics, aircraft, except engine	515	1,542	702	106	61	148	62	—	—
Mechanics, heavy equipment	516	3,730	1,482	196	364	250	166	—	48
Mechanics, farm equipment	517	743	234	109	70	—	—	—	18
Repairers, industrial machinery	518	11,924	4,644	1,024	1,397	843	284	138	274
Machinery maintenance	519	1,551	685	69	107	158	49	—	—
Repairers, electronic, communication equipment	523	4,224	1,907	239	304	272	—	—	—
Repairers, data processing equipment	525	149	79	—	—	—	—	—	—
Repairers, household appliances, power tools	526	1,711	962	44	116	47	—	—	—
Telephone line installers, repairers	527	3,045	1,100	150	247	114	18	—	—
Telephone installers, repairers	529	4,473	1,922	195	263	236	—	—	—
Repairers, miscellaneous electrical, electronic	533	983	408	51	71	88	44	—	—
Mechanics, heating, air conditioning	534	8,888	3,656	633	1,113	275	240	90	19
Repairers, camera, watch, musical instruments	535	172	50	—	104	—	—	—	—
Locksmiths and safe repairers	536	65	—	—	—	—	—	—	—
Repairers, office machines	538	647	350	—	19	66	—	—	—
Repairers, mechanical controls, valves	539	275	160	—	—	—	—	—	—
Elevator installers, repairers	543	423	275	—	56	19	—	—	—
Millwrights	544	2,426	827	396	270	164	68	—	38
Specified mechanics, repairers, n.e.c.	547	5,642	2,115	663	706	398	42	—	—
Mechanics, repairers, not specified	549	17,945	7,201	1,440	2,431	1,016	366	246	246
Construction trades		127,216	48,126	12,073	18,213	8,054	1,605	922	821
Supervisors, brickmasons, stonemasons, tile setters	553	50	16	—	—	—	—	—	—
Supervisors, carpenters	554	506	268	42	55	—	—	—	—
Supervisors, electricians, power transmission installers	555	512	237	58	18	—	—	—	—
Supervisors, painters, paperhangers, plasterers	556	82	—	—	—	—	—	—	—
Supervisors, plumbers, pipefitters ..	557	110	54	—	—	—	—	—	—
Supervisors, n.e.c.	558	5,465	1,900	733	446	466	40	—	109
Brickmasons and stonemasons	563	3,777	1,532	457	282	292	—	97	—
Apprentices, brickmason, stonemason	564	317	74	—	101	48	—	—	—
Tile setters, hard and soft	565	887	413	—	120	—	—	—	—
Carpet installers	566	1,536	526	82	322	40	—	—	—
Carpenters	567	35,023	11,376	3,625	7,396	2,631	—	51	284
Apprentices, carpenter	569	1,364	356	55	265	98	—	—	—
Drywall installers	573	4,343	1,987	439	484	288	—	—	—
Electricians	575	17,934	6,696	1,439	2,723	1,041	152	56	45

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, 1999 — Continued

Occupation	Nature of injury or illness ³							All other natures ⁴
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Apprentices, automobile mechanic	-	-	-	-	-	-	-	-
Mechanics, bus, truck, stationary engine	152	54	318	82	83	575	236	2,738
Mechanics, aircraft engine	36	-	60	-	43	171	103	335
Repairers, small engine	-	-	-	-	-	37	-	160
Repairers, automobile body	-	-	95	61	-	145	56	737
Mechanics, aircraft, except engine	-	-	50	-	-	52	-	317
Mechanics, heavy equipment	-	-	182	-	-	170	83	847
Mechanics, farm equipment	-	-	-	-	-	-	-	247
Repairers, industrial machinery	119	53	494	117	125	504	190	2,150
Machinery maintenance	-	-	16	-	-	77	-	344
Repairers, electronic, communication equipment	-	-	341	-	179	119	49	974
Repairers, data processing equipment	-	-	-	-	-	-	-	-
Repairers, household appliances, power tools	-	-	61	-	54	234	-	219
Telephone line installers, repairers	-	-	122	38	-	623	376	653
Telephone installers, repairers	45	51	183	63	-	563	199	1,015
Repairers, miscellaneous electrical, electronic	-	-	-	-	-	84	43	209
Mechanics, heating, air conditioning	241	-	262	72	51	1,079	118	1,271
Repairers, camera, watch, musical instruments	-	-	-	-	-	-	-	-
Locksmiths and safe repairers	-	-	-	-	-	-	-	-
Repairers, office machines	-	-	-	-	-	103	101	95
Repairers, mechanical controls, valves	-	-	-	-	-	-	-	61
Elevator installers, repairers	-	-	18	-	-	-	-	-
Millwrights	-	-	104	42	18	67	-	466
Specified mechanics, repairers, n.e.c.	44	-	126	20	39	205	73	1,256
Mechanics, repairers, not specified	58	91	598	215	192	1,320	590	2,933
Construction trades	913	589	5,742	1,549	1,359	5,883	2,537	24,275
Supervisors, brickmasons, stonemasons, tile setters	-	-	-	-	-	-	-	-
Supervisors, carpenters	-	-	16	-	-	-	-	87
Supervisors, electricians, power transmission installers	-	-	88	-	-	-	-	68
Supervisors, painters, paperhangers, plasterers	-	-	-	-	-	-	-	-
Supervisors, plumbers, pipefitters ..	-	-	-	-	-	-	-	-
Supervisors, n.e.c.	-	-	270	36	119	185	59	1,269
Brickmasons and stonemasons	49	-	158	-	41	288	170	557
Apprentices, brickmason, stonemason	-	-	-	-	-	-	-	55
Tile setters, hard and soft	-	-	-	-	-	39	-	248
Carpet installers	-	-	40	-	-	114	44	380
Carpenters	223	84	1,231	378	383	1,560	565	6,531
Apprentices, carpenter	-	-	139	-	77	-	-	416
Drywall installers	113	39	159	54	64	217	59	608
Electricians	90	-	1,278	292	72	666	261	3,720

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,1999 — Continued

Occupation	Occupation code ²	Total cases	Nature of injury or illness ³						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Apprentices, electrician	576	2,398	1,075	231	247	61	—	—	—
Electrical power installers, repairers	577	2,994	1,536	239	164	227	—	—	—
Painters	579	6,474	2,290	784	654	530	48	82	38
Plasterers	584	1,337	339	159	73	118	—	—	—
Plumbers and pipefitters	585	12,360	5,402	969	1,061	542	444	108	133
Apprentices, plumber, pipefitter	587	1,426	837	120	179	40	—	—	—
Concrete and terrazzo finishers	588	2,596	938	233	365	127	86	50	—
Glaziers	589	1,965	731	56	706	—	—	—	—
Insulation workers	593	2,483	1,047	545	352	81	—	—	—
Operators, paving, surfacing, tamping equipment	594	185	39	42	42	—	—	—	—
Roofers	595	6,901	2,861	586	604	456	574	—	—
Sheetmetal duct installers	596	4,151	1,289	237	812	306	18	364	—
Structural metal workers	597	5,181	2,343	629	398	228	108	—	—
Drillers, earth	598	1,069	661	—	—	54	—	—	76
Construction trades, n.e.c.	599	3,788	1,283	224	269	322	—	68	—
Extractive		3,462	1,121	688	285	413	—	—	—
Supervisors, extractive workers	613	424	168	77	—	55	—	—	—
Drillers, oil well	614	582	156	96	42	76	—	—	—
Explosives workers	615	78	—	17	—	—	—	—	—
Operators, mining machines	616	411	187	52	—	53	—	—	—
Mining occupations, n.e.c.	617	1,967	578	447	187	222	—	—	—
Precision production		59,804	20,972	3,631	10,230	3,689	724	357	1,182
Supervisors, production workers	628	10,736	4,084	1,106	1,097	685	228	153	187
Tool and die makers	634	1,651	649	183	176	72	19	—	62
Apprentices, tool, die makers	635	39	—	—	—	—	—	—	—
Assemblers, precision, metal	636	2,499	1,381	46	115	185	—	—	—
Machinists	637	8,735	2,638	555	1,952	456	—	—	329
Apprentices, machinists	639	159	46	—	18	—	—	—	—
Boilermakers	643	486	193	57	17	52	16	—	—
Precision grinders, tool sharpeners	644	120	59	—	—	—	—	—	—
Patternmakers, model makers, metal	645	150	—	—	—	—	—	—	—
Lay-out workers	646	699	286	74	70	81	—	—	—
Precious stones and metals workers	647	330	188	—	—	—	—	—	—
Engravers, metal	649	157	47	—	—	—	—	—	—
Sheet metal workers	653	4,486	1,697	206	773	247	—	—	40
Apprentices, sheet metal workers ..	654	128	—	—	53	—	—	—	—
Miscellaneous precision metal workers	655	283	97	84	—	17	—	—	—
Patternmakers, model makers, wood	656	53	—	—	—	—	—	—	—
Cabinet makers, bench carpenters	657	1,973	482	70	621	51	—	—	95
Furniture and wood finishers	658	243	153	—	—	17	—	—	—
Dressmakers	666	265	41	17	91	—	—	—	—
Tailors	667	160	45	—	71	—	—	—	—
Upholsterers	668	768	348	16	76	47	—	—	—
Shoe repairers	669	68	—	—	—	—	—	—	—
Miscellaneous precision apparel, fabric workers	674	119	46	—	—	—	—	—	—
Hand molders, shapers, except jewelers	675	507	172	39	65	—	62	—	—

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, 1999 — Continued

Occupation	Nature of injury or illness ³							All other natures ⁴
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Apprentices, electrician	18	—	40	16	—	52	—	656
Electrical power installers, repairers	39	—	181	71	—	189	51	393
Painters	58	72	327	115	122	371	237	1,221
Plasterers	—	—	309	—	—	45	37	285
Plumbers and pipefitters	102	139	533	121	118	703	346	2,223
Apprentices, plumber, pipefitter	—	—	—	—	—	37	—	156
Concrete and terrazzo finishers	—	—	—	—	—	162	116	553
Glaziers	16	—	48	18	—	46	—	333
Insulation workers	—	19	—	—	—	116	53	276
Operators, paving, surfacing, tamping equipment	—	—	—	—	—	—	—	—
Roofers	—	51	313	126	137	426	255	1,009
Sheetmetal duct installers	48	—	85	—	79	91	46	893
Structural metal workers	—	—	319	206	—	180	—	910
Drillers, earth	—	—	—	—	—	66	—	134
Construction trades, n.e.c.	—	17	102	—	—	198	103	1,255
Extractive	47	—	171	—	—	103	—	589
Supervisors, extractive workers	—	—	—	—	—	—	—	57
Drillers, oil well	—	—	38	—	—	—	—	116
Explosives workers	—	—	—	—	—	—	—	—
Operators, mining machines	—	—	—	—	—	—	—	45
Mining occupations, n.e.c.	19	—	72	—	—	57	—	361
Precision production	2,404	1,047	1,466	300	463	3,419	1,401	10,684
Supervisors, production workers	154	71	392	99	73	588	239	1,991
Tool and die makers	45	—	58	42	—	66	—	308
Apprentices, tool, die makers	—	—	—	—	—	—	—	—
Assemblers, precision, metal	130	45	16	—	—	113	—	454
Machinists	207	114	166	45	—	476	258	1,771
Apprentices, machinists	—	—	—	—	—	—	—	52
Boilermakers	—	—	46	—	45	—	—	83
Precision grinders, tool sharpeners	—	—	—	—	—	—	—	42
Patternmakers, model makers, metal	—	—	—	—	—	—	—	61
Lay-out workers	—	—	38	—	—	49	17	72
Precious stones and metals workers	94	—	—	—	—	—	—	16
Engravers, metal	—	—	—	—	—	—	—	45
Sheet metal workers	254	—	59	19	—	177	117	1,021
Apprentices, sheet metal workers ..	—	—	—	—	—	—	—	19
Miscellaneous precision metal workers	—	—	—	—	—	—	—	51
Patternmakers, model makers, wood	—	—	—	—	—	—	—	19
Cabinet makers, bench carpenters	—	55	—	—	—	—	—	502
Furniture and wood finishers	—	—	—	—	—	19	—	16
Dressmakers	—	—	—	—	—	—	—	56
Tailors	—	—	—	—	—	—	—	—
Upholsterers	87	41	—	—	—	72	—	68
Shoe repairers	—	—	—	—	—	—	—	—
Miscellaneous precision apparel, fabric workers	—	—	—	—	—	—	—	—
Hand molders, shapers, except jewelers	17	—	—	—	—	—	—	74

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,1999 — Continued

Occupation	Occupation code ²	Total cases	Nature of injury or illness ³						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Patternmakers, lay-out workers, cutters	676	110	—	—	—	—	—	—	—
Optical goods workers	677	194	43	—	—	—	—	—	—
Dental, medical appliance technicians	678	118	—	—	73	—	—	—	—
Bookbinders	679	334	133	—	47	65	—	—	—
Assemblers, electrical, electronic ...	683	6,147	2,077	292	442	435	56	40	51
Miscellaneous precision workers, n.e.c.	684	1,623	497	106	233	173	—	—	—
Butchers and meat cutters	686	9,774	2,870	242	3,650	517	82	—	258
Bakers	687	1,465	584	57	152	74	17	—	59
Food batchmakers	688	819	411	—	60	—	40	18	—
Inspectors, testers, graders	689	1,941	679	132	37	231	—	—	—
Adjusters and calibrators	693	36	—	—	—	—	—	—	—
Operators, water, sewage treatment plants	694	313	96	—	—	—	—	—	—
Operators, power plants	695	161	93	—	—	—	—	—	—
Stationary engineers	696	1,434	455	103	122	53	78	—	—
Operators, miscellaneous plant and systems	699	508	273	—	—	45	18	16	—
Operators, fabricators, and laborers ..		719,728	310,563	49,106	62,324	71,972	7,328	5,693	5,250
Machine operators, tenders		167,541	61,690	11,286	20,121	14,593	3,148	1,781	2,593
Set-up, lathes and turning machines	703	666	235	47	115	45	—	—	—
Lathes and turning machines	704	1,080	395	88	190	61	—	—	—
Milling and planing machines	705	344	126	—	70	—	—	—	—
Punching and stamping machines	706	5,547	1,858	390	980	562	55	—	224
Rolling machines	707	1,055	456	88	76	79	—	—	—
Drilling and boring machines	708	921	296	41	96	71	—	—	—
Grinding and polishing machines ...	709	6,364	1,910	468	1,081	462	45	—	104
Forging machines	713	767	280	42	109	55	—	—	—
Numerical control machines	714	685	230	45	103	48	—	—	—
Miscellaneous metal, plastic, stone, glass working machines	715	1,276	663	43	168	44	—	—	—
Fabricating machines, n.e.c.	717	1,354	558	49	220	74	—	—	—
Molding and casting machines	719	4,516	1,748	257	500	326	257	—	44
Metal plating machines	723	1,095	451	45	59	96	—	161	—
Heat treating machines	724	534	227	46	—	65	—	—	—
Miscellaneous metal, plastic processing machines	725	1,016	328	48	104	166	—	—	—
Wood lathe, routing, planing machines	726	419	98	—	118	—	—	—	—
Sawing machines	727	5,204	1,451	416	1,288	553	—	—	188
Shaping, joining machines	728	1,258	446	124	237	184	—	—	—
Nailing, tacking machines	729	173	—	16	36	—	—	—	—
Miscellaneous woodworking machines	733	1,806	723	118	290	212	—	—	16
Printing press operators	734	5,810	2,047	324	985	581	39	48	113
Photoengravers and lithographers	735	207	107	—	—	—	—	—	—
Typesetters and compositors	736	95	52	—	—	—	—	—	—
Miscellaneous printing machines ...	737	1,554	633	95	127	122	—	—	18
Winding, twisting machines	738	614	223	38	68	76	—	—	—
Knitting, looping, weaving machines	739	569	275	—	—	68	—	—	—

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, 1999 — Continued

Occupation	Nature of injury or illness ³							All other natures ⁴
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Patternmakers, lay-out workers, cutters	-	-	-	-	-	-	-	75
Optical goods workers	-	-	-	-	-	-	-	68
Dental, medical appliance technicians	-	-	-	-	-	-	-	-
Bookbinders	-	-	-	-	-	-	-	-
Assemblers, electrical, electronic ...	705	369	244	-	95	424	129	1,010
Miscellaneous precision workers, n.e.c.	41	-	64	-	-	95	-	303
Butchers and meat cutters	275	198	107	41	38	625	186	939
Bakers	91	-	64	-	64	151	102	195
Food batchmakers	-	-	17	-	17	57	-	138
Inspectors, testers, graders	98	17	-	-	-	135	46	570
Adjusters and calibrators	-	-	-	-	-	-	-	-
Operators, water, sewage treatment plants	-	-	-	-	-	17	17	97
Operators, power plants	-	-	-	-	-	-	-	-
Stationary engineers	-	-	40	-	-	147	114	408
Operators, miscellaneous plant and systems	-	-	-	-	-	-	-	53
Operators, fabricators, and laborers ...	10,755	7,941	24,587	5,181	8,112	49,260	18,698	114,950
Machine operators, tenders	4,949	3,226	4,573	1,175	1,278	9,657	3,328	29,924
Set-up, lathes and turning machines	-	-	-	-	-	-	-	113
Lathes and turning machines	41	-	18	-	-	47	20	218
Milling and planing machines	-	-	17	-	17	-	-	55
Punching and stamping machines	140	53	157	53	-	218	99	904
Rolling machines	16	-	-	-	-	39	-	244
Drilling and boring machines	-	-	48	-	-	38	-	299
Grinding and polishing machines ...	191	126	206	55	-	257	144	1,497
Forging machines	-	-	20	16	-	-	-	179
Numerical control machines	-	-	-	-	-	44	-	132
Miscellaneous metal, plastic, stone, glass working machines	-	-	-	-	16	45	19	236
Fabricating machines, n.e.c.	-	-	37	-	-	104	80	249
Molding and casting machines	160	72	105	-	50	150	71	866
Metal plating machines	-	-	49	-	-	56	-	129
Heat treating machines	-	-	-	-	-	36	-	57
Miscellaneous metal, plastic processing machines	-	18	-	-	-	57	42	233
Wood lathe, routing, planing machines	18	-	-	-	-	51	-	73
Sawing machines	58	-	88	-	-	214	66	916
Shaping, joining machines	-	-	48	18	-	-	-	169
Nailing, tacking machines	-	-	-	-	-	-	-	18
Miscellaneous woodworking machines	80	-	37	-	-	63	-	250
Printing press operators	77	50	231	55	81	241	113	1,076
Photoengravers and lithographers	-	-	-	-	-	-	-	-
Typesetters and compositors	-	-	-	-	-	-	-	-
Miscellaneous printing machines ...	-	64	-	-	-	107	58	304
Winding, twisting machines	-	-	-	-	-	38	16	81
Knitting, looping, weaving machines	-	-	-	-	-	60	17	77

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,1999 — Continued

Occupation	Occupation code ²	Total cases	Nature of injury or illness ³						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Textile cutting machines	743	198	72	—	46	—	—	—	—
Textile sewing machines	744	5,916	1,708	234	789	355	182	—	53
Shoe machines	745	329	109	—	19	20	—	18	—
Pressing machines	747	874	175	16	119	38	174	—	—
Laundry, dry cleaning machines	748	4,679	2,408	226	214	409	105	82	—
Miscellaneous textile machines	749	1,479	576	56	249	71	—	—	39
Cementing, gluing machines	753	556	151	38	85	37	—	—	—
Packaging, filling machines	754	11,488	4,663	685	992	1,288	146	98	147
Extruding and forming machines	755	2,394	917	209	242	219	91	—	44
Mixing and blending machines	756	3,115	1,371	141	253	217	96	207	—
Separating, filtering, clarifying machines	757	1,781	623	148	119	111	106	144	—
Compressing, compacting machines	758	1,836	683	391	126	87	—	—	58
Painting and paint spraying machines	759	5,100	1,863	297	653	406	49	193	—
Roasting, baking machines	763	151	59	—	—	—	—	—	—
Washing, cleaning, pickling machines	764	562	245	86	52	38	—	—	—
Folding machines	765	573	198	—	53	—	—	—	—
Operators, furnace, kiln, oven, except food	766	3,477	1,383	274	192	329	371	—	17
Crushing and grinding machines	768	1,953	544	195	176	332	16	—	—
Slicing and cutting machines	769	5,810	2,042	376	1,145	550	20	—	64
Photographic processing machines	774	1,016	430	41	179	60	—	—	—
Miscellaneous machine operators, n.e.c.	777	54,758	20,238	4,068	5,927	4,509	916	450	920
Machine operators, not specified ...	779	14,562	5,380	844	1,390	1,424	253	168	177
Fabricators and assemblers		69,264	25,941	4,036	6,952	5,676	1,574	266	580
Welders and cutters	783	24,676	8,165	1,698	2,431	2,020	1,083	71	205
Solderers and brazers	784	292	83	—	—	—	57	—	—
Assemblers	785	40,015	16,196	2,079	3,705	3,162	385	185	349
Hand cutting and trimming	786	1,026	300	90	289	121	—	—	—
Hand molding, casting, forming	787	500	272	—	43	—	—	—	—
Hand painting, coating, decorating	789	415	189	—	—	52	—	—	19
Hand engraving, printing	793	210	70	—	—	—	—	—	—
Miscellaneous hand working	795	2,130	666	137	450	263	—	—	—
Production inspectors, testers, weighers		10,774	4,309	700	718	965	76	69	52
Production inspectors	796	6,799	2,689	410	373	577	73	—	36
Production testers	797	632	280	62	—	46	—	—	—
Production samplers and weighers	798	247	97	—	—	—	—	—	—
Graders, sorters, except farm	799	3,097	1,243	222	288	334	—	38	—
Transportation and material moving ...		198,175	99,685	14,245	8,386	20,683	500	791	593
Supervisors, motor vehicle operators	803	881	478	144	—	20	—	—	—
Truckdrivers	804	141,078	71,474	9,849	5,896	15,054	218	533	338
Driver-sales workers	806	14,479	8,472	474	366	1,252	18	81	—
Bus drivers	808	6,363	3,225	285	53	506	—	—	—
Taxicab drivers and chauffeurs	809	957	475	37	—	53	—	—	—
Parking lot attendants	813	713	248	49	—	123	—	—	—
Motor transportation, n.e.c.	814	508	303	—	46	—	—	—	—
Railroad conductors and yardmasters	823	1,477	821	114	98	264	—	—	—

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, 1999 — Continued

Occupation	Nature of injury or illness ³							All other natures ⁴
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Textile cutting machines	—	—	—	—	—	—	—	17
Textile sewing machines	860	278	84	—	—	512	134	846
Shoe machines	16	46	—	—	—	—	—	57
Pressing machines	38	158	18	—	—	51	—	87
Laundry, dry cleaning machines	163	42	55	—	—	375	99	600
Miscellaneous textile machines	17	80	37	—	—	186	20	153
Cementing, gluing machines	—	20	17	—	—	—	—	139
Packaging, filling machines	335	241	363	110	129	743	216	1,786
Extruding and forming machines	51	—	81	—	39	126	—	364
Mixing and blending machines	—	36	80	—	—	112	49	541
Separating, filtering, clarifying machines	—	—	42	—	16	115	40	338
Compressing, compacting machines	—	—	58	—	—	70	18	304
Painting and paint spraying machines	152	150	182	37	54	210	77	911
Roasting, baking machines	—	—	—	—	—	—	—	17
Washing, cleaning, pickling machines	—	—	19	—	—	—	—	70
Folding machines	19	70	—	—	—	59	18	98
Operators, furnace, kiln, oven, except food	—	—	62	—	—	242	145	516
Crushing and grinding machines	—	—	55	—	—	89	—	479
Slicing and cutting machines	69	107	132	—	—	354	190	938
Photographic processing machines	—	—	—	—	—	129	19	146
Miscellaneous machine operators, n.e.c.	1,748	1,033	1,561	483	404	3,042	942	10,345
Machine operators, not specified ...	265	252	457	46	167	1,190	375	2,760
Fabricators and assemblers	2,589	1,693	1,667	375	571	3,297	1,166	14,992
Welders and cutters	491	269	466	116	79	739	318	7,039
Solderers and brazers	—	16	—	—	—	—	—	73
Assemblers	1,987	1,287	1,120	223	478	2,413	787	7,148
Hand cutting and trimming	—	—	—	—	—	—	—	171
Hand molding, casting, forming	—	—	—	—	—	—	—	58
Hand painting, coating, decorating	—	—	—	—	—	—	—	93
Hand engraving, printing	—	—	—	—	—	—	—	59
Miscellaneous hand working	63	61	36	—	—	77	39	351
Production inspectors, testers, weighers	457	197	358	61	181	720	335	2,154
Production inspectors	346	136	247	50	130	393	168	1,504
Production testers	—	—	—	—	—	—	—	114
Production samplers and weighers	48	—	—	—	—	39	38	18
Graders, sorters, except farm	—	50	97	—	44	257	123	518
Transportation and material moving ...	620	716	9,348	1,586	3,208	15,165	5,886	27,445
Supervisors, motor vehicle operators	—	—	49	—	—	—	19	131
Truckdrivers	370	478	6,634	1,193	2,080	11,193	4,492	19,041
Driver-sales workers	71	—	1,078	146	516	1,010	445	1,618
Bus drivers	—	—	307	—	164	847	273	1,062
Taxicab drivers and chauffeurs	—	—	48	—	—	96	42	214
Parking lot attendants	—	—	—	—	—	99	—	115
Motor transportation, n.e.c.	—	—	—	—	—	46	18	66
Railroad conductors and yardmasters	—	—	—	—	—	—	—	166

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,1999 — Continued

Occupation	Occupation code ²	Total cases	Nature of injury or illness ³						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Locomotive operators	824	818	474	42	—	147	—	—	—
Railroad brake, signal, switch operators	825	763	427	78	42	129	—	—	—
Rail vehicle operators, n.e.c.	826	75	39	—	—	—	—	—	—
Ship captains, mates, except fishing	828	262	106	—	—	—	—	—	—
Sailors and deckhands	829	1,158	599	153	68	64	—	—	—
Marine engineers	833	123	93	—	—	—	—	—	—
Supervisors, material moving equipment operators	843	1,251	548	131	45	134	—	—	—
Operating engineers	844	3,926	1,667	472	407	233	47	17	—
Longshore equipment operators	845	390	137	82	45	98	—	—	—
Hoist and winch operators	848	932	380	273	—	99	—	—	—
Crane and tower operators	849	1,426	573	119	120	230	69	—	—
Excavating and loading machine operators	853	1,525	718	163	61	98	—	—	—
Grader, dozer, scraper operators ...	855	568	314	40	—	42	—	—	—
Industrial truck operators	856	13,858	6,051	1,328	704	1,676	45	98	91
Miscellaneous moving equipment operators	859	4,640	2,063	387	246	369	41	—	47
Handlers, equipment cleaners, helpers, laborers		273,974	118,938	18,839	26,148	30,055	2,031	2,786	1,431
Supervisors, handlers, equipment cleaners, and laborers	864	1,479	544	163	130	91	—	—	—
Helpers, mechanics and repairers	865	1,920	660	143	112	184	85	92	—
Helpers, construction trades	866	8,701	3,762	796	872	681	67	—	230
Helpers, surveyors	867	447	230	52	—	—	—	—	—
Helpers, extractive	868	142	49	—	45	—	—	—	—
Construction laborers	869	46,519	16,466	5,001	6,312	3,643	481	1,066	155
Helpers, production	874	6,853	2,578	746	931	596	257	37	102
Garbage collectors	875	1,985	866	328	117	121	—	—	—
Stevedores	876	885	349	101	41	152	—	—	—
Stock handlers and baggers	877	27,340	13,704	1,221	2,410	3,652	—	96	—
Machine feeders and offbearers	878	4,195	1,745	323	444	432	45	—	71
Freight, stock, material handlers, n.e.c.	883	58,664	28,868	2,761	4,331	7,525	164	105	270
Garages, service stations	885	7,781	2,947	774	482	894	37	99	18
Vehicle washers and cleaners	887	8,122	2,776	577	848	918	226	574	37
Hand packers and packagers	888	9,803	4,357	471	853	929	76	18	19
Laborers, nonconstruction	889	89,139	39,037	5,370	8,188	10,193	538	649	498
Nonclassifiable	999	8,301	2,904	401	575	433	280	67	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, 1999 — Continued

Occupation	Nature of injury or illness ³							All other natures ⁴
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Locomotive operators	-	-	-	-	-	-	-	114
Railroad brake, signal, switch operators	-	-	-	-	-	-	-	80
Rail vehicle operators, n.e.c.	-	-	-	-	-	-	-	-
Ship captains, mates, except fishing	-	-	-	-	-	-	-	42
Sailors and deckhands	-	-	83	-	-	19	-	160
Marine engineers	-	-	-	-	-	-	-	-
Supervisors, material moving equipment operators	-	38	-	-	-	114	-	226
Operating engineers	-	-	210	-	81	148	79	678
Longshore equipment operators	-	-	-	-	-	-	-	-
Hoist and winch operators	-	-	39	-	-	39	-	77
Crane and tower operators	-	-	17	-	-	-	-	251
Excavating and loading machine operators	-	-	37	18	-	89	72	304
Grader, dozer, scraper operators ...	-	-	39	-	17	-	-	91
Industrial truck operators	94	71	480	87	162	974	298	2,248
Miscellaneous moving equipment operators	36	-	250	-	88	401	90	740
Handlers, equipment cleaners, helpers, laborers	2,140	2,110	8,640	1,983	2,874	20,421	7,984	40,435
Supervisors, handlers, equipment cleaners, and laborers	-	-	-	-	-	111	76	395
Helpers, mechanics and repairers	-	-	92	-	52	78	-	457
Helpers, construction trades	43	79	347	39	153	426	176	1,383
Helpers, surveyors	-	-	-	-	-	-	-	89
Helpers, extractive	-	-	-	-	-	-	-	-
Construction laborers	79	161	1,750	679	445	2,231	857	9,175
Helpers, production	50	65	194	87	56	300	118	997
Garbage collectors	82	-	88	-	70	129	-	221
Stevedores	-	-	59	39	-	71	-	94
Stock handlers and baggers	261	409	646	46	242	1,391	583	3,506
Machine feeders and offbearers	178	41	74	-	17	204	125	611
Freight, stock, material handlers, n.e.c.	201	313	1,530	275	643	5,849	2,390	6,747
Garages, service stations	-	-	335	-	142	813	504	1,366
Vehicle washers and cleaners	37	44	294	-	89	398	263	1,392
Hand packers and packagers	251	235	250	-	76	782	218	1,561
Laborers, nonconstruction	946	730	2,938	740	858	7,628	2,612	12,426
Nonclassifiable	182	74	218	-	97	506	191	2,603

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 Data shown in columns correspond to the following Nature codes: Sprains, strains = 021; Fractures = 012; Cuts, punctures = 034, 037; Bruises = 043; Heat burns = 053; Chemical burns = 051; Amputations = 031; Carpal tunnel syndrome = 1241; Tendonitis = 1733; Multiple traumatic injuries and illnesses, Total = 080-089; With fractures, burns, and other injuries = 083, 084; With sprains and bruises = 082; Back pain and pain, except back, Total = 0972, 0973; Back pain, hurt back only = 0972; All

other natures = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

⁴ Includes nonclassifiable responses.

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

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