

TABLE R9. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and selected natures of injury or illness, 1997

Occupation	Occu- pation code ²	Total cases	Nature of injury or illness ³						
			Sprains, sprains	Frac- tures	Cuts, punc- tures	Bruises	Heat burns	Chem- ical burns	Amputa- tions
Private industry		1,833,380	799,012	119,470	156,721	165,809	29,994	12,211	10,852
Managerial and professional specialty		98,489	46,798	7,660	3,550	7,331	557	377	255
Executive, administrative, managerial		39,506	15,880	3,653	2,081	3,018	424	84	219
Financial managers	007	1,492	311	211	341	63	-	-	-
Personnel and labor relations	008	313	58	19	-	-	-	-	-
Purchasing managers	009	250	101	-	-	-	-	-	-
Managers, marketing, advertising, public relations	013	1,073	482	94	43	51	-	-	-
Administrators, education	014	478	173	69	-	-	-	-	-
Managers, medicine and health	015	1,335	611	62	-	127	-	-	-
Managers, food and lodging	017	5,613	2,078	600	327	362	221	-	68
Managers, properties, real estate ..	018	1,449	491	258	56	52	72	-	-
Funeral directors	019	48	-	-	-	-	-	-	-
Managers, service organizations, n.e.c.	021	1,027	331	183	-	144	-	-	-
Managers and administrators, n.e.c.	022	16,038	7,445	1,525	794	1,151	90	47	115
Accountants and auditors	023	1,704	475	71	-	128	-	-	-
Other financial officers	025	818	247	64	-	81	-	-	-
Management analysts	026	433	211	57	-	-	-	-	-
Personnel, training, labor relations	027	848	334	55	97	65	-	-	-
Purchasing agents, buyers, farm products	028	162	-	49	-	-	-	-	-
Buyers, wholesale, retail, except farm products	029	2,312	1,315	89	104	98	-	-	-
Purchasing agents and buyers, n.e.c.	033	403	225	-	-	-	-	-	-
Business and promotion agents	034	102	-	-	-	-	-	-	-
Construction inspectors	035	205	-	-	-	-	-	-	-
Inspectors and compliance officers, except construction	036	300	133	-	-	-	-	-	-
Management related, n.e.c.	037	3,063	770	138	105	544	-	-	-
Professional specialty		58,982	30,918	4,008	1,469	4,313	133	293	-
Architects	043	149	-	52	-	19	-	-	-
Engineers, aerospace	044	48	-	-	-	-	-	-	-
Engineers, civil	053	327	63	-	-	-	-	-	-
Engineers, electrical, electronic	055	1,167	586	87	-	123	-	-	-
Engineers, industrial	056	476	177	103	43	-	-	-	-
Engineers, mechanical	057	478	165	68	43	-	-	-	-
Engineers, marine, naval	058	55	-	-	-	-	-	-	-
Engineers, n.e.c.	059	1,086	482	126	-	55	-	65	-
Surveyors, mapping scientists	063	115	63	-	-	-	-	-	-
Computer systems analysts	064	906	396	-	-	-	-	-	-
Operations and systems researchers, analysts	065	1,075	388	63	-	76	-	-	-
Chemists, except biochemists	073	381	106	-	51	-	-	103	-
Geologists and geodesists	075	66	-	-	-	-	-	-	-
Physical scientists, n.e.c.	076	41	-	-	-	-	-	-	-
Agricultural and food scientists	077	41	19	-	-	-	-	-	-
Biological and life scientists	078	119	-	-	-	-	-	-	-
Forestry and conservation scientists	079	-	19	-	-	-	-	-	-
Medical scientists	083	70	-	-	-	-	-	-	-
Physicians	084	464	105	167	-	-	-	-	-
Veterinarians	086	289	-	107	110	-	-	-	-
Registered nurses	095	27,284	16,211	1,116	443	2,181	58	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, 1997 — 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	29,244	17,961	59,803	11,037	22,273	115,411	48,742	316,892
Managerial and professional specialty	2,266	1,661	4,627	887	2,088	6,426	3,031	16,980
Executive, administrative, managerial	1,628	1,168	1,976	389	849	2,099	978	7,277
Financial managers	58	51	195	161	—	—	—	224
Personnel and labor relations	—	—	137	—	—	—	—	79
Purchasing managers	—	—	—	—	—	—	—	—
Managers, marketing, advertising, public relations	—	—	43	—	—	—	—	310
Administrators, education	45	—	19	—	—	—	—	98
Managers, medicine and health	—	20	159	19	100	72	—	236
Managers, food and lodging	86	574	109	—	—	162	96	1,025
Managers, properties, real estate	—	—	41	—	—	163	76	311
Funeral directors	—	—	—	—	—	—	—	—
Managers, service organizations, n.e.c.	—	—	—	—	—	58	—	243
Managers and administrators, n.e.c.	260	357	775	128	396	937	459	2,543
Accountants and auditors	487	—	59	—	19	92	41	306
Other financial officers	100	—	73	—	67	53	—	160
Management analysts	—	—	—	—	—	—	—	78
Personnel, training, labor relations	20	—	109	—	87	—	—	137
Purchasing agents, buyers, farm products	—	—	—	—	—	—	—	—
Buyers, wholesale, retail, except farm products	51	—	44	—	—	131	50	404
Purchasing agents and buyers, n.e.c.	—	—	—	—	—	—	—	93
Business and promotion agents	—	—	—	—	—	—	—	—
Construction inspectors	—	—	—	—	—	—	—	172
Inspectors and compliance officers, except construction	—	—	—	—	—	—	—	75
Management related, n.e.c.	430	46	117	—	54	231	122	680
Professional specialty	638	493	2,651	498	1,240	4,327	2,053	9,703
Architects	—	—	—	—	—	—	—	43
Engineers, aerospace	—	—	—	—	—	—	—	—
Engineers, civil	—	—	—	—	—	—	—	208
Engineers, electrical, electronic	—	—	—	—	—	146	131	153
Engineers, industrial	—	—	—	—	—	—	—	93
Engineers, mechanical	—	—	—	—	—	98	—	50
Engineers, marine, naval	—	—	—	—	—	—	—	—
Engineers, n.e.c.	—	—	—	—	—	—	—	246
Surveyors, mapping scientists	—	—	—	—	—	—	—	—
Computer systems analysts	81	—	—	—	—	93	80	202
Operations and systems researchers, analysts	245	—	41	—	—	—	20	164
Chemists, except biochemists	—	—	—	—	—	—	—	72
Geologists and geodesists	—	—	—	—	—	—	—	—
Physical scientists, n.e.c.	—	—	—	—	—	—	—	—
Agricultural and food scientists	—	—	—	—	—	—	—	—
Biological and life scientists	—	—	—	—	—	—	—	55
Forestry and conservation scientists	—	—	—	—	—	—	—	—
Medical scientists	—	—	—	—	—	—	—	42
Physicians	—	—	—	—	—	—	—	132
Veterinarians	—	—	—	—	—	—	—	49
Registered nurses	103	175	721	147	241	1,625	756	4,604

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, 1997 — Continued

Occupation	Occupation code ²	Total cases	Nature of injury or illness ³							
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations	
Pharmacists	096	191	—	49	—	—	—	—	—	—
Dietitians	097	274	93	—	—	—	—	—	—	—
Respiratory therapists	098	603	331	—	—	—	—	—	—	—
Occupational therapists	099	341	103	—	—	56	—	—	—	—
Physical therapists	103	700	440	—	—	—	—	—	—	—
Speech therapists	104	114	93	—	—	—	—	—	—	—
Therapists, n.e.c.	105	622	234	—	—	52	—	—	—	—
Physician's assistants	106	247	175	—	—	—	—	—	—	—
Teachers, postsecondary, health specialities	134	102	—	—	—	—	—	—	—	—
Teachers, postsecondary, physical education	138	141	—	—	—	—	—	—	—	—
Postsecondary teachers, subject not specified	154	144	66	—	—	—	—	—	—	—
Teachers, prekindergarten, kindergarten	155	1,384	681	165	—	116	—	—	—	—
Teachers, elementary school	156	287	123	—	—	—	—	—	—	—
Teachers, secondary school	157	257	201	—	—	—	—	—	—	—
Teachers, special education	158	100	—	—	—	—	—	—	—	—
Teachers, except postsecondary, n.e.c.	159	3,421	1,575	268	59	135	—	—	—	—
Counselors, educational, vocational	163	1,612	677	190	—	287	—	—	—	—
Librarians	164	100	50	—	—	—	—	—	—	—
Economists	166	83	—	—	—	—	—	—	—	—
Psychologists	167	239	149	—	—	—	—	—	—	—
Social scientists, n.e.c.	169	106	80	—	—	—	—	—	—	—
Social workers	174	3,792	1,951	297	—	208	—	—	—	19
Recreation workers	175	772	365	64	—	148	—	—	—	—
Lawyers	178	262	118	—	—	—	—	—	—	—
Authors	183	19	—	—	—	—	—	—	—	—
Designers	185	1,679	620	175	265	109	—	—	—	—
Musicians and composers	186	46	—	—	—	—	—	—	—	—
Actors and directors	187	573	351	—	—	—	—	—	—	—
Painters, sculptors, craft-artists, printmakers	188	246	138	—	—	—	—	—	—	—
Photographers	189	832	522	—	—	—	—	—	—	—
Dancers	193	1,233	624	—	—	58	—	—	—	—
Artists, performers, n.e.c.	194	501	316	102	—	—	—	—	—	—
Editors and reporters	195	364	127	48	—	—	—	—	—	—
Public relations specialists	197	214	83	—	—	61	—	—	—	—
Athletes	199	2,320	1,449	271	—	147	—	—	—	—
Technical, sales, and administrative support		271,685	127,897	15,225	14,032	25,438	2,316	1,178	559	
Technicians and related support		52,635	27,667	2,484	2,680	3,174	526	412	154	
Clinical laboratory technologists	203	5,171	3,459	118	170	231	—	—	—	—
Dental hygienists	204	238	—	—	—	—	192	—	—	—
Health record technologists	205	922	292	181	—	82	—	—	—	—
Radiologic technicians	206	2,284	1,271	61	—	115	—	—	—	—
Licensed practical nurses	207	11,753	7,347	456	149	881	—	—	—	—
Health technologists, n.e.c.	208	9,131	5,188	484	321	636	43	—	—	—
Electrical, electronic technicians	213	4,269	2,325	183	207	105	—	—	—	—
Industrial engineering technicians	214	159	87	—	—	—	—	—	—	—
Mechanical engineering technicians	215	208	68	—	—	—	—	—	—	—
Engineering technicians, n.e.c.	216	1,535	637	69	239	104	—	—	—	—
Drafting	217	466	124	—	—	—	—	—	—	—
Surveying and mapping technicians	218	592	203	—	—	—	—	—	—	—

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, 1997 — 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	
Pharmacists	-	-	-	-	-	-	-	74
Dietitians	-	-	-	-	-	-	-	99
Respiratory therapists	-	-	19	-	-	-	-	161
Occupational therapists	-	-	-	-	-	78	-	67
Physical therapists	-	-	20	-	-	89	-	134
Speech therapists	-	-	-	-	-	-	-	-
Therapists, n.e.c.	-	-	-	-	-	49	-	213
Physician's assistants	-	-	-	-	-	-	-	-
Teachers, postsecondary, health specialities	-	-	-	-	-	-	-	66
Teachers, postsecondary, physical education	-	-	127	126	-	-	-	-
Postsecondary teachers, subject not specified	-	-	-	-	-	-	-	-
Teachers, prekindergarten, kindergarten	-	-	108	-	-	161	43	144
Teachers, elementary school	-	-	-	-	-	-	-	58
Teachers, secondary school	-	-	-	-	-	47	42	-
Teachers, special education	-	-	-	-	-	-	-	-
Teachers, except postsecondary, n.e.c.	-	-	724	-	642	222	72	420
Counselors, educational, vocational	-	42	109	-	61	122	57	165
Librarians	-	-	-	-	-	-	-	-
Economists	-	-	-	-	-	-	-	-
Psychologists	-	-	19	-	-	-	-	-
Social scientists, n.e.c.	-	-	-	-	-	-	-	-
Social workers	-	-	235	-	100	313	137	732
Recreation workers	-	-	-	-	-	54	45	90
Lawyers	-	-	-	-	-	-	-	51
Authors	-	-	-	-	-	-	-	-
Designers	-	-	47	-	-	189	126	191
Musicians and composers	-	-	-	-	-	-	-	19
Actors and directors	-	-	67	52	-	-	-	90
Painters, sculptors, craft-artists, printmakers	-	-	-	-	-	-	-	56
Photographers	-	-	-	-	-	75	51	131
Dancers	-	-	-	-	-	446	229	57
Artists, performers, n.e.c.	-	-	-	-	-	-	-	-
Editors and reporters	-	-	-	-	-	-	-	65
Public relations specialists	-	-	-	-	-	-	-	-
Athletes	-	110	19	-	-	109	-	174
Technical, sales, and administrative support	8,756	2,971	9,508	1,794	3,846	18,773	8,050	45,029
Technicians and related support	849	444	1,797	424	440	3,322	1,636	9,127
Clinical laboratory technologists	73	-	123	-	-	254	130	680
Dental hygienists	-	-	-	-	-	-	-	-
Health record technologists	156	-	-	-	-	100	-	73
Radiologic technicians	-	-	64	-	-	88	56	647
Licensed practical nurses	-	-	418	-	178	1,149	544	1,292
Health technologists, n.e.c.	60	95	277	122	53	480	281	1,516
Electrical, electronic technicians	81	59	174	51	52	205	81	889
Industrial engineering technicians	-	-	-	-	-	-	-	-
Mechanical engineering technicians	-	-	19	-	-	-	-	-
Engineering technicians, n.e.c.	-	-	114	-	-	60	19	225
Drafting	-	-	-	-	-	43	-	196
Surveying and mapping technicians	-	-	-	19	-	-	-	259

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, 1997 — Continued

Occupation	Occu- pation code ²	Total cases	Nature of injury or illness ³						
			Sprains, sprains	Frac- tures	Cuts, punc- tures	Bruises	Heat burns	Chem- ical burns	Amputa- tions
Biological technicians	223	837	263	—	91	48	—	—	—
Chemical technicians	224	602	204	—	—	—	59	—	—
Science technicians, n.e.c.	225	880	360	—	64	79	—	54	—
Airplane pilots and navigators	226	1,000	427	96	—	50	—	—	—
Broadcast equipment operators	228	1,123	457	—	—	45	—	—	—
Computer programmers	229	431	81	—	79	—	—	—	—
Tool programmers, numerical control	233	68	—	—	—	—	—	—	—
Legal assistants	234	532	252	—	—	—	—	—	—
Technicians, n.e.c.	235	10,434	4,599	585	1,232	664	108	145	76
Sales		106,703	49,393	6,616	6,257	11,122	1,252	522	77
Supervisors and proprietors	243	26,498	13,358	1,919	1,281	2,055	351	51	41
Insurance	253	1,595	499	228	—	155	—	—	—
Real estate	254	221	148	—	—	—	—	—	—
Securities and financial services	255	168	61	—	—	—	—	—	—
Advertising and related	256	501	168	46	—	91	—	—	—
Other business services	257	1,541	531	277	49	164	—	—	—
Engineers	258	173	—	—	—	134	—	—	—
Mining, manufacturing, wholesale ..	259	5,115	2,786	297	247	378	—	41	—
Motor vehicles and boats	263	1,791	718	215	—	113	—	—	—
Apparel	264	2,583	1,292	150	153	367	—	—	—
Shoes	265	756	430	—	—	129	—	—	—
Furniture and home furnishings	266	1,180	581	56	99	236	—	—	—
Appliances	267	782	480	—	46	54	—	—	—
Hardware and building supplies	268	4,611	2,387	325	335	417	—	—	—
Parts	269	2,098	725	150	190	320	—	—	—
Other commodities	274	25,402	11,045	1,268	1,928	3,052	452	93	—
Sales counter clerks	275	3,441	1,276	186	467	224	—	—	—
Cashiers	276	25,871	11,715	1,118	1,314	2,916	396	302	—
Street and door-to-door sales	277	758	416	108	—	87	—	—	—
News vendors	278	294	182	—	—	—	—	—	—
Demonstrators, promoters, models	283	724	261	188	—	61	—	—	—
Sales support, n.e.c.	285	554	301	—	—	118	—	—	—
Administrative support, including clerical		112,347	50,837	6,125	5,096	11,142	539	244	328
Supervisors, general office	303	736	228	—	—	90	—	—	—
Supervisors, financial records processing	305	361	204	18	—	—	—	—	—
Chief communications operators	306	86	—	—	45	—	—	—	—
Supervisors, clerks, distribution and adjusting	307	1,552	582	160	67	201	—	—	65
Computer operators	308	609	294	—	—	41	—	—	—
Peripheral equipment operators	309	213	77	—	—	57	—	—	—
Secretaries	313	7,597	3,352	697	74	454	—	—	—
Stenographers	314	106	—	—	—	—	—	—	—
Typists	315	612	167	49	—	—	—	—	—
Interviewers	316	741	375	—	—	—	—	—	—
Hotel clerks	317	459	62	18	47	85	—	—	—
Ticket agents, transportation	318	6,828	3,874	281	235	846	—	—	—
Receptionists	319	3,670	1,590	177	—	554	—	—	—
Information clerks, n.e.c.	323	544	150	92	98	—	—	—	—
Correspondence clerks	326	48	—	—	—	—	—	—	—
Order clerks	327	2,553	1,045	88	71	143	—	—	—
Personnel clerks, except payroll	328	171	63	—	—	—	—	—	—
Library clerks	329	239	84	48	—	50	—	—	—
File clerks	335	1,232	672	89	41	88	—	—	—
Records clerks	336	883	456	—	—	50	—	—	—
Bookkeepers, accounting, auditing	337	3,346	1,262	250	97	286	—	—	—

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, 1997 — 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	
Biological technicians	—	—	101	—	—	—	—	221
Chemical technicians	18	—	19	—	—	—	—	129
Science technicians, n.e.c.	—	—	—	—	—	—	—	175
Airplane pilots and navigators	—	—	—	—	—	—	—	330
Broadcast equipment operators	—	18	—	—	—	177	107	321
Computer programmers	48	—	52	44	—	—	—	100
Tool programmers, numerical control	—	—	—	—	—	—	—	—
Legal assistants	155	—	—	—	—	—	—	72
Technicians, n.e.c.	65	90	331	120	50	603	283	1,936
Sales	1,478	861	4,143	769	1,929	7,641	2,976	17,340
Supervisors and proprietors	216	149	1,158	220	564	1,473	643	4,446
Insurance	220	—	54	—	—	42	—	396
Real estate	—	—	—	—	—	—	—	45
Securities and financial services	—	—	—	—	—	—	—	52
Advertising and related	—	—	—	—	—	—	—	146
Other business services	75	—	—	—	—	85	—	312
Engineers	—	—	—	—	—	—	—	—
Mining, manufacturing, wholesale	45	—	143	—	48	488	169	683
Motor vehicles and boats	—	—	90	—	41	152	—	472
Apparel	—	—	141	—	67	151	68	285
Shoes	—	—	53	—	—	78	—	45
Furniture and home furnishings	—	—	—	—	—	75	—	100
Appliances	—	—	—	—	—	—	—	120
Hardware and building supplies	—	—	140	—	—	251	104	714
Parts	—	—	56	—	—	62	—	586
Other commodities	196	255	991	283	312	2,196	989	3,893
Sales counter clerks	—	61	312	—	237	481	251	395
Cashiers	672	327	826	123	502	1,947	550	4,337
Street and door-to-door sales	—	—	—	—	—	—	18	48
News vendors	—	—	—	—	—	—	—	—
Demonstrators, promoters, models	—	—	—	—	—	—	—	156
Sales support, n.e.c.	—	—	—	—	—	—	—	71
Administrative support, including clerical	6,430	1,666	3,568	601	1,477	7,809	3,437	18,562
Supervisors, general office	88	—	—	—	—	—	—	218
Supervisors, financial records processing	—	—	—	—	—	56	56	59
Chief communications operators	—	—	—	—	—	—	—	—
Supervisors, clerks, distribution and adjusting	—	—	45	—	—	185	48	224
Computer operators	117	—	—	—	—	—	—	—
Peripheral equipment operators	—	—	—	—	—	49	43	—
Secretaries	1,011	94	331	—	221	328	142	1,232
Stenographers	19	48	—	—	—	—	—	—
Typists	150	—	—	—	—	64	—	81
Interviewers	20	54	—	—	—	93	—	132
Hotel clerks	—	—	—	—	—	76	—	165
Ticket agents, transportation	179	—	110	—	44	181	61	1,089
Receptionists	193	47	198	—	119	140	—	673
Information clerks, n.e.c.	—	—	—	—	—	—	—	102
Correspondence clerks	—	—	—	—	—	—	—	—
Order clerks	182	66	75	—	45	183	71	668
Personnel clerks, except payroll	—	—	—	—	—	—	—	—
Library clerks	—	—	—	—	—	—	—	—
File clerks	—	—	—	—	—	101	—	176
Records clerks	62	—	—	—	—	82	48	132
Bookkeepers, accounting, auditing	327	60	216	—	52	158	61	656

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, 1997 — Continued

Occupation	Occu- pation code ²	Total cases	Nature of injury or illness ³							
			Sprains, sprains	Frac- tures	Cuts, punc- tures	Bruises	Heat burns	Chem- ical burns	Amputa- tions	
Payroll and timekeeping clerks	338	259	82	—	—	—	—	—	—	—
Billing clerks	339	591	289	—	—	79	—	—	—	—
Cost and rate clerks	343	170	48	—	—	—	—	—	—	—
Billing, posting, calculating machine operators	344	599	280	—	—	44	—	—	—	—
Duplicating machine operators	345	144	54	—	—	—	—	—	—	—
Mail, paper handling machine operators	346	202	68	—	—	—	—	—	—	—
Office machine operators, n.e.c. ...	347	284	82	—	62	—	—	—	—	—
Telephone operators	348	1,643	391	160	41	94	—	—	—	—
Communications equipment operators, n.e.c.	353	50	—	—	—	—	—	—	—	—
Mail clerks, except postal service ...	356	2,898	1,516	121	128	249	—	—	—	—
Messengers	357	1,771	1,081	105	—	203	—	—	—	—
Dispatchers	359	1,404	479	—	75	236	—	—	—	—
Production coordinators	363	2,473	1,136	118	180	303	61	—	—	—
Shipping and receiving clerks	364	17,015	8,521	812	1,057	1,870	—	71	—	—
Stock and inventory clerks	365	12,187	6,440	592	1,017	1,234	56	—	156	—
Meter readers	366	1,277	626	105	45	171	—	—	—	—
Weighers and checkers	368	1,860	907	159	161	196	—	—	—	—
Expeditors	373	4,243	2,117	190	331	388	146	—	—	—
Recording and distributing clerks, n.e.c.	374	500	240	—	—	90	—	—	—	—
Insurance investigators, adjusters ..	375	2,306	523	145	—	107	—	—	—	—
Investigators, adjusters, except insurance	376	5,338	2,070	213	332	600	—	—	—	—
Eligibility clerks, social welfare	377	123	—	—	—	—	—	—	—	—
Bill and account collectors	378	1,101	488	—	—	162	—	—	—	—
General office clerks	379	8,647	4,010	429	331	819	90	—	—	—
Bank tellers	383	2,613	985	255	—	382	—	—	—	—
Proofreaders	384	52	—	—	—	—	—	—	—	—
Data-entry keyers	385	2,533	620	90	46	193	—	—	—	—
Statistical clerks	386	139	—	—	—	—	—	—	—	—
Teachers' aides	387	1,325	623	58	—	104	—	—	—	—
Administrative support, n.e.c.	389	5,992	2,501	317	287	479	—	—	—	—
Service		315,050	149,210	14,370	26,401	29,080	13,044	2,676	740	
Protective service		13,825	6,259	1,045	507	1,113	—	—	—	—
Supervisors, guards	415	543	118	—	—	—	—	—	—	—
Fire inspection, fire prevention	416	41	—	—	—	—	—	—	—	—
Firefighting	417	72	63	—	—	—	—	—	—	—
Correctional institution officers	424	102	48	—	—	—	—	—	—	—
Guards and police, except public ...	426	12,589	5,846	906	482	985	—	20	—	—
Protective service, n.e.c.	427	460	163	83	—	79	—	—	—	—
Service, except protective		301,224	142,952	13,325	25,894	27,967	13,030	2,641	723	—
Supervisors, food preparation, service	433	4,726	2,355	89	484	342	386	42	—	—
Bartenders	434	2,422	948	106	846	49	—	—	—	—
Waiters and waitresses	435	12,570	5,346	1,004	816	1,544	1,033	67	—	—
Cooks	436	31,520	8,166	2,153	6,241	3,166	5,503	114	154	—
Food counter, fountain workers	438	5,335	2,285	194	800	429	491	84	—	—
Kitchen workers	439	13,266	2,968	613	4,814	1,091	889	151	324	—
Waiters', waitresses' assistants	443	8,412	4,083	451	741	775	371	145	—	—
Miscellaneous food preparation	444	21,857	7,060	1,257	3,408	1,882	2,520	304	63	—
Dental assistants	445	825	72	—	—	—	—	—	—	—
Health aides, except nursing	446	11,145	5,224	468	564	1,352	686	113	—	—
Nursing aides, orderlies	447	91,267	58,737	1,985	962	6,502	282	448	—	—
Supervisors, cleaning, building service workers	448	3,516	1,775	218	96	247	—	—	—	—
Maids and housemen	449	22,850	11,818	777	1,163	2,433	88	393	—	—

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, 1997 — 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	
Payroll and timekeeping clerks	74	—	—	—	—	—	—	47
Billing clerks	86	—	—	—	—	—	—	74
Cost and rate clerks	52	—	—	—	—	20	—	—
Billing, posting, calculating machine operators	67	—	—	—	—	—	—	150
Duplicating machine operators	—	—	—	—	—	—	—	—
Mail, paper handling machine operators	—	—	—	—	—	—	—	58
Office machine operators, n.e.c. ...	—	—	—	—	—	42	—	51
Telephone operators	204	—	—	—	—	219	59	485
Communications equipment operators, n.e.c.	—	—	—	—	—	—	—	—
Mail clerks, except postal service ...	42	75	144	—	119	228	90	387
Messengers	—	—	80	—	—	97	51	179
Dispatchers	—	—	158	98	42	138	51	243
Production coordinators	62	—	108	42	48	102	—	372
Shipping and receiving clerks	133	49	350	56	125	1,514	958	2,600
Stock and inventory clerks	159	85	176	—	83	691	347	1,553
Meter readers	—	—	—	—	—	49	—	248
Weighers and checkers	—	—	42	—	—	142	41	182
Expeditors	120	—	184	—	79	244	104	507
Recording and distributing clerks, n.e.c.	—	19	—	—	—	—	—	85
Insurance investigators, adjusters ..	409	114	191	86	46	185	—	614
Investigators, adjusters, except insurance	384	148	186	—	118	605	266	756
Eligibility clerks, social welfare	85	—	—	—	—	—	—	—
Bill and account collectors	69	—	—	—	—	66	—	226
General office clerks	534	111	271	58	51	486	147	1,563
Bank tellers	169	60	46	—	—	136	58	543
Proofreaders	—	—	—	—	—	—	—	—
Data-entry keyers	830	122	47	—	—	206	100	377
Statistical clerks	—	—	—	—	—	58	—	—
Teachers' aides	—	—	56	—	—	261	155	220
Administrative support, n.e.c.	340	201	200	73	57	414	137	1,237
Service	2,827	2,525	8,650	1,003	4,249	22,810	9,781	42,716
Protective service	—	50	652	43	265	1,250	432	2,883
Supervisors, guards	—	—	—	—	—	110	82	214
Fire inspection, fire prevention	—	—	—	—	—	—	—	—
Firefighting	—	—	—	—	—	—	—	—
Correctional institution officers	—	—	—	—	—	—	—	—
Guards and police, except public ...	—	50	610	—	259	1,118	347	2,542
Protective service, n.e.c.	—	—	—	—	—	20	—	87
Service, except protective	2,827	2,475	7,998	960	3,985	21,560	9,350	39,833
Supervisors, food preparation, service	—	150	65	—	51	288	182	483
Bartenders	87	—	—	—	—	191	50	144
Waiters and waitresses	213	91	578	112	282	688	126	1,190
Cooks	624	122	635	—	461	1,025	411	3,617
Food counter, fountain workers	—	—	212	—	44	453	90	315
Kitchen workers	95	539	181	—	123	356	178	1,244
Waiters', waitresses' assistants	18	—	285	—	267	271	110	1,233
Miscellaneous food preparation	129	51	500	80	234	1,096	551	3,588
Dental assistants	265	—	105	—	—	—	—	352
Health aides, except nursing	149	79	393	—	170	906	355	1,211
Nursing aides, orderlies	118	364	1,711	123	990	9,884	4,685	10,258
Supervisors, cleaning, building service workers	118	—	228	—	—	237	66	575
Maids and housemen	262	321	583	97	170	1,497	677	3,507

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, 1997 — Continued

Occupation	Occu- pation code ²	Total cases	Nature of injury or illness ³						
			Sprains, sprains	Frac- tures	Cuts, punc- tures	Bruises	Heat burns	Chem- ical burns	Amputa- tions
Janitors and cleaners	453	45,770	20,351	2,892	3,373	5,220	402	744	138
Elevator operators	454	91	43	—	—	—	—	—	—
Pest control occupations	455	955	520	—	—	—	—	—	—
Supervisors, personal service	456	291	133	—	—	—	—	—	—
Hairdressers and cosmetologists ...	458	1,709	244	60	412	152	—	—	—
Attendants, amusement, recreation	459	2,735	1,189	176	186	405	—	—	—
Guides	461	434	204	—	—	62	—	—	—
Ushers	462	277	100	53	—	—	—	—	—
Attendants, public transportation ...	463	8,672	4,037	182	542	1,253	171	—	—
Baggage porters and bellhops	464	1,045	500	19	56	146	—	—	—
Welfare service aides	465	783	302	—	—	54	—	—	—
Family child care providers	466	504	244	—	—	49	—	—	—
Early childhood teachers' assistants	467	651	374	—	—	—	—	—	—
Child care workers, n.e.c.	468	2,730	1,416	212	67	250	—	—	—
Personal service, n.e.c.	469	4,866	2,457	270	216	492	152	—	—
Farming, forestry, and fishing		48,040	15,854	3,847	6,477	4,521	182	193	280
Managers, farms, except horticultural	475	386	130	60	45	—	—	—	—
Managers, horticultural	476	82	49	—	—	—	—	—	—
Supervisors, farm workers	477	735	269	45	121	105	—	—	—
Farm workers	479	15,277	4,974	1,281	2,212	1,856	59	123	205
Nursery workers	484	2,737	1,255	72	390	202	—	—	—
Supervisors, related agricultural	485	1,723	514	131	188	54	—	—	—
Groundskeepers and gardeners, except farm	486	18,595	6,414	1,296	2,805	1,208	81	41	61
Animal caretakers, except farm	487	3,074	711	71	192	165	—	—	—
Graders and sorters, farm products	488	1,445	394	80	76	293	—	—	—
Inspectors, agricultural products ...	489	51	—	—	—	—	—	—	—
Supervisors, forestry, logging	494	100	—	—	—	—	—	—	—
Forestry workers, except logging ...	495	227	65	—	—	—	—	—	—
Timber cutting, logging	496	3,234	1,030	425	403	573	—	—	—
Fishers	498	343	—	321	—	—	—	—	—
Precision production, craft, and repair		310,434	118,605	27,121	39,010	22,466	4,934	2,243	2,463
Mechanics and repairers		113,305	44,701	7,597	12,866	8,056	2,337	1,277	780
Supervisors, mechanics, repairers	503	2,240	943	262	176	127	—	—	—
Mechanics, automobile	505	18,320	6,411	817	2,614	1,385	468	245	52
Apprentices, automobile mechanic	506	162	83	—	—	—	—	—	—
Mechanics, bus, truck, stationary engine	507	10,301	3,537	685	1,279	544	231	92	89
Mechanics, aircraft engine	508	1,945	837	143	140	142	—	—	—
Repairers, small engine	509	591	188	44	127	77	108	—	—
Repairers, automobile body	514	3,677	1,107	249	570	225	—	—	—
Mechanics, aircraft, except engine	515	1,367	707	—	186	177	—	—	—
Mechanics, heavy equipment	516	5,542	2,322	448	633	440	113	133	—
Mechanics, farm equipment	517	985	319	65	204	—	115	—	—
Repairers, industrial machinery	518	11,447	4,214	939	1,408	922	313	189	216
Machinery maintenance	519	1,948	637	147	226	62	—	—	79
Repairers, electronic, communication equipment	523	5,273	2,405	304	415	321	82	57	—
Repairers, data processing equipment	525	314	75	—	—	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, 1997 — 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	
Janitors and cleaners	333	287	1,542	198	704	3,050	1,276	7,438
Elevator operators	—	—	—	—	—	—	—	—
Pest control occupations	—	—	178	140	—	93	—	134
Supervisors, personal service	—	—	—	—	—	—	—	—
Hairdressers and cosmetologists ...	204	55	—	—	—	222	47	314
Attendants, amusement, recreation	48	74	105	59	—	110	—	424
Guides	—	—	—	—	—	—	—	74
Ushers	—	—	—	—	—	—	—	102
Attendants, public transportation	—	79	160	—	69	308	181	1,929
Baggage porters and bellhops	—	—	47	—	47	71	—	206
Welfare service aides	47	—	49	—	—	107	50	185
Family child care providers	—	57	—	—	—	—	—	78
Early childhood teachers' assistants	—	—	94	—	52	—	—	82
Child care workers, n.e.c.	—	—	84	—	49	259	103	439
Personal service, n.e.c.	—	85	172	56	91	309	146	675
Farming, forestry, and fishing	241	191	1,495	244	608	2,889	843	11,870
Managers, farms, except horticultural	—	—	—	—	—	—	—	80
Managers, horticultural	—	—	—	—	—	—	—	—
Supervisors, farm workers	—	—	53	—	—	74	68	42
Farm workers	—	65	312	64	113	764	291	3,404
Nursery workers	—	—	59	—	19	137	58	545
Supervisors, related agricultural	20	—	180	—	—	112	77	504
Groundskeepers and gardeners, except farm	81	47	478	59	270	1,572	255	4,511
Animal caretakers, except farm	41	—	88	—	—	75	—	1,710
Graders and sorters, farm products	61	—	132	—	90	—	—	370
Inspectors, agricultural products	—	—	—	—	—	—	—	—
Supervisors, forestry, logging	—	—	—	—	—	—	—	—
Forestry workers, except logging ...	—	—	—	—	—	—	—	70
Timber cutting, logging	—	—	169	44	55	65	—	539
Fishers	—	—	—	—	—	—	—	—
Precision production, craft, and repair	3,571	2,042	9,301	2,525	2,434	17,050	7,648	61,628
Mechanics and repairers	1,126	333	3,544	729	907	6,732	3,056	23,957
Supervisors, mechanics, repairers	—	—	84	—	—	130	46	418
Mechanics, automobile	160	62	357	80	93	781	373	4,967
Apprentices, automobile mechanic	—	—	—	—	—	—	—	—
Mechanics, bus, truck, stationary engine	82	—	468	63	188	662	306	2,621
Mechanics, aircraft engine	—	—	64	—	46	128	—	410
Repairers, small engine	—	—	—	—	—	—	—	—
Repairers, automobile body	67	—	103	—	—	290	70	1,041
Mechanics, aircraft, except engine	—	—	—	—	—	19	—	196
Mechanics, heavy equipment	77	—	177	56	—	297	181	877
Mechanics, farm equipment	—	—	—	—	—	—	—	197
Repairers, industrial machinery	109	—	575	148	93	440	217	2,089
Machinery maintenance	—	—	62	—	—	74	—	595
Repairers, electronic, communication equipment	—	—	327	—	—	343	189	946
Repairers, data processing equipment	—	—	84	—	—	50	—	—

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, 1997 — Continued

Occupation	Occu- pation code ²	Total cases	Nature of injury or illness ³						
			Sprains, sprains	Frac- tures	Cuts, punc- tures	Bruises	Heat burns	Chem- ical burns	Amputa- tions
Repairers, household appliances, power tools	526	2,954	1,332	59	263	217	—	—	—
Telephone line installers, repairers	527	2,617	1,315	111	55	89	—	—	—
Telephone installers, repairers	529	3,717	2,171	182	107	185	—	—	—
Repairers, miscellaneous electrical, electronic	533	1,291	546	125	127	101	63	—	—
Mechanics, heating, air conditioning	534	7,414	2,912	620	903	516	146	113	—
Repairers, camera, watch, musical instruments	535	97	41	—	—	—	—	—	19
Locksmiths and safe repairers	536	81	52	—	—	—	—	—	—
Repairers, office machines	538	1,186	602	60	101	73	—	—	—
Repairers, mechanical controls, valves	539	252	130	52	—	—	18	—	—
Elevator installers, repairers	543	340	208	—	—	—	—	—	—
Millwrights	544	2,616	982	314	202	136	79	—	57
Specified mechanics, repairers, n.e.c.	547	7,154	3,163	432	696	741	77	148	63
Mechanics, repairers, not specified	549	19,475	7,461	1,434	2,383	1,478	399	154	134
Construction trades		127,105	49,878	13,368	15,895	8,857	1,341	471	463
Supervisors, brickmasons, stonemasons, tile setters	553	212	108	92	—	—	—	—	—
Supervisors, carpenters	554	781	383	101	—	70	—	—	—
Supervisors, electricians, power transmission installers	555	547	202	117	—	—	20	—	—
Supervisors, painters, paperhangers, plasterers	556	139	112	—	—	—	—	—	—
Supervisors, plumbers, pipefitters ..	557	366	147	65	—	—	—	—	—
Supervisors, n.e.c.	558	5,905	1,677	1,158	303	258	65	—	42
Brickmasons and stonemasons	563	3,237	1,281	201	360	131	—	—	—
Apprentices, brickmason, stonemason	564	139	45	—	42	—	—	—	—
Tile setters, hard and soft	565	544	300	58	—	—	—	—	—
Carpet installers	566	1,353	430	97	338	42	—	—	—
Carpenters	567	37,091	12,672	4,273	6,704	3,058	55	89	128
Apprentices, carpenter	569	770	278	77	157	70	19	—	—
Drywall installers	573	5,219	1,960	583	645	308	—	—	—
Electricians	575	17,748	7,702	1,521	2,155	931	222	45	—
Apprentices, electrician	576	2,423	691	233	473	195	—	—	20
Electrical power installers, repairers	577	2,799	1,348	222	141	135	19	—	—
Painters	579	6,665	2,318	636	573	490	49	76	19
Paperhangers	583	780	442	86	—	70	—	—	—
Plasterers	584	862	343	74	88	—	—	—	—
Plumbers and pipefitters	585	12,967	6,315	1,181	938	547	314	—	—
Apprentices, plumber, pipefitter	587	1,913	948	53	136	313	80	46	83
Concrete and terrazzo finishers	588	1,842	720	141	139	148	—	—	—
Glaziers	589	1,784	990	50	235	75	—	—	—
Insulation workers	593	2,276	696	137	224	338	—	60	—
Operators, paving, surfacing, tamping equipment	594	236	91	71	—	—	—	—	—
Roofers	595	6,100	2,581	561	954	402	318	—	—
Sheetmetal duct installers	596	3,181	1,219	350	523	302	50	—	20
Structural metal workers	597	4,214	1,407	752	286	503	56	—	45
Drillers, earth	598	972	682	85	—	82	—	—	—
Construction trades, n.e.c.	599	4,039	1,790	352	373	320	—	—	—
Extractive		7,803	2,553	1,817	409	1,268	111	72	177
Supervisors, extractive workers	613	513	217	78	58	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, 1997 — 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	
Repairers, household appliances, power tools	—	—	—	—	—	144	65	848
Telephone line installers, repairers	134	18	69	—	60	202	88	612
Telephone installers, repairers	—	—	134	—	—	481	295	425
Repairers, miscellaneous electrical, electronic	—	—	—	—	—	—	—	241
Mechanics, heating, air conditioning	—	—	165	—	—	669	261	1,329
Repairers, camera, watch, musical instruments	—	—	—	—	—	—	—	—
Locksmiths and safe repairers	—	—	—	—	—	—	—	—
Repairers, office machines	—	—	49	—	—	117	—	162
Repairers, mechanical controls, valves	—	—	—	—	—	—	—	—
Elevator installers, repairers	—	—	—	—	—	—	—	73
Millwrights	74	—	99	58	—	99	57	563
Specified mechanics, repairers, n.e.c.	42	—	171	—	—	368	159	1,215
Mechanics, repairers, not specified	168	51	448	114	224	1,357	637	4,008
Construction trades	917	558	4,068	1,387	1,030	7,048	3,114	24,241
Supervisors, brickmasons, stonemasons, tile setters	—	—	—	—	—	—	—	—
Supervisors, carpenters	—	—	—	—	—	—	—	102
Supervisors, electricians, power transmission installers	—	—	—	—	—	53	—	103
Supervisors, painters, paperhangers, plasterers	—	—	—	—	—	—	—	—
Supervisors, plumbers, pipefitters ..	—	—	—	—	—	58	49	57
Supervisors, n.e.c.	—	73	238	112	60	229	99	1,846
Brickmasons and stonemasons	—	—	78	—	—	370	217	735
Apprentices, brickmason, stonemason	—	—	—	—	—	—	—	—
Tile setters, hard and soft	—	—	—	—	—	57	—	83
Carpet installers	—	—	—	—	—	115	103	315
Carpenters	192	186	1,260	466	280	1,608	702	6,866
Apprentices, carpenter	—	—	—	—	—	52	—	82
Drywall installers	100	51	246	171	—	311	205	1,016
Electricians	141	68	531	51	143	967	254	3,428
Apprentices, electrician	—	—	78	—	49	219	53	494
Electrical power installers, repairers	56	—	106	—	—	169	65	596
Painters	66	—	230	—	70	687	325	1,509
Paperhangers	—	—	132	132	—	—	—	43
Plasterers	—	—	—	—	—	77	—	181
Plumbers and pipefitters	75	—	363	64	178	665	310	2,484
Apprentices, plumber, pipefitter	—	—	—	—	—	—	—	225
Concrete and terrazzo finishers	—	—	126	41	—	92	42	415
Glaziers	—	—	—	—	—	—	—	408
Insulation workers	—	—	54	—	—	264	82	460
Operators, paving, surfacing, tamping equipment	—	—	—	—	—	—	—	19
Roofers	—	—	206	95	54	315	242	686
Sheetmetal duct installers	64	—	63	—	—	180	49	380
Structural metal workers	41	—	111	—	—	159	61	846
Drillers, earth	—	—	—	—	—	19	—	63
Construction trades, n.e.c.	—	—	104	—	—	292	141	775
Extractive	—	—	163	—	—	204	129	1,026
Supervisors, extractive workers	—	—	—	—	—	—	—	41

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, 1997 — Continued

Occupation	Occupation code ²	Total cases	Nature of injury or illness ³						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Drillers, oil well	614	2,755	889	723	120	359	—	—	46
Explosives workers	615	149	—	—	—	—	—	—	—
Operators, mining machines	616	656	404	52	20	61	—	—	—
Mining occupations, n.e.c.	617	3,731	1,008	927	204	802	71	—	109
Precision production		62,221	21,472	4,339	9,840	4,286	1,145	423	1,043
Supervisors, production workers	628	11,461	4,621	1,100	831	994	312	134	241
Tool and die makers	634	2,399	769	162	507	167	—	20	50
Apprentices, tool, die makers	635	195	60	—	49	—	—	—	—
Assemblers, precision, metal	636	2,298	1,078	175	119	104	—	—	—
Machinists	637	10,023	3,350	798	1,959	587	45	112	189
Apprentices, machinists	639	276	—	—	94	—	—	—	—
Boilermakers	643	748	264	65	42	77	—	—	—
Precision grinders, tool sharpeners	644	122	—	—	—	—	—	—	—
Patternmakers, model makers, metal	645	86	—	—	—	—	—	—	—
Lay-out workers	646	942	290	112	78	112	100	—	—
Precious stones and metals workers	647	228	—	—	—	—	67	—	—
Engravers, metal	649	103	—	—	—	—	—	—	—
Sheet metal workers	653	3,758	1,137	315	628	209	54	—	50
Apprentices, sheet metal workers ..	654	206	—	79	—	—	—	—	—
Miscellaneous precision metal workers	655	236	95	—	—	—	—	—	—
Patternmakers, model makers, wood	656	65	—	—	—	—	—	—	—
Cabinet makers, bench carpenters	657	2,037	475	299	612	133	—	—	47
Furniture and wood finishers	658	267	57	20	74	—	—	—	—
Miscellaneous precision woodworkers	659	43	19	—	—	—	—	—	—
Dressmakers	666	291	82	—	77	—	—	—	—
Tailors	667	539	132	—	90	—	—	—	—
Upholsterers	668	897	371	72	81	63	—	—	—
Shoe repairers	669	138	—	—	106	—	—	—	—
Miscellaneous precision apparel, fabric workers	674	282	136	—	58	—	—	—	—
Hand molders, shapers, except jewelers	675	368	93	47	68	19	52	—	—
Patternmakers, lay-out workers, cutters	676	70	—	—	—	—	—	—	—
Optical goods workers	677	250	116	—	—	—	—	—	—
Dental, medical appliance technicians	678	69	—	—	—	—	—	—	—
Bookbinders	679	101	—	—	—	—	—	—	—
Assemblers, electrical, electronic ...	683	4,852	1,790	115	368	277	81	—	—
Miscellaneous precision workers, n.e.c.	684	2,876	982	181	497	170	—	—	—
Butchers and meat cutters	686	7,597	2,159	180	2,444	336	—	—	288
Bakers	687	2,228	586	143	336	305	101	—	—
Food batchmakers	688	561	188	—	—	—	44	—	—
Inspectors, testers, graders	689	2,229	966	148	62	331	—	—	—
Adjusters and calibrators	693	68	—	—	—	—	—	—	—
Operators, water, sewage treatment plants	694	478	194	—	51	51	—	—	—
Operators, power plants	695	317	127	—	—	—	19	—	—
Stationary engineers	696	2,099	846	95	312	64	76	—	—
Operators, miscellaneous plant and systems	699	419	186	—	—	—	—	—	—

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, 1997 — 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	
Drillers, oil well	—	—	—	—	—	—	—	547
Explosives workers	—	—	—	—	—	—	—	44
Operators, mining machines	—	—	—	—	—	—	—	—
Mining occupations, n.e.c.	—	—	93	—	—	146	106	363
Precision production	1,525	1,151	1,527	399	488	3,066	1,349	12,403
Supervisors, production workers ...	126	232	373	110	98	514	202	1,984
Tool and die makers	65	—	—	—	—	45	—	512
Apprentices, tool, die makers	—	—	—	—	—	—	—	50
Assemblers, precision, metal	48	—	—	—	—	114	57	577
Machinists	189	77	257	98	48	389	203	2,070
Apprentices, machinists	—	—	—	—	—	—	—	137
Boilermakers	—	—	19	—	—	89	—	123
Precision grinders, tool sharpeners	—	—	—	—	—	—	—	—
Patternmakers, model makers, metal	—	—	—	—	—	—	—	—
Lay-out workers	—	—	—	—	—	46	—	161
Precious stones and metals workers	—	—	—	—	—	—	—	47
Engravers, metal	—	—	—	—	—	—	—	—
Sheet metal workers	56	—	90	49	—	420	315	769
Apprentices, sheet metal workers ..	—	—	—	—	—	—	—	54
Miscellaneous precision metal workers	—	—	—	—	—	19	—	—
Patternmakers, model makers, wood	—	—	—	—	—	—	—	—
Cabinet makers, bench carpenters	—	—	—	—	—	50	18	345
Furniture and wood finishers	—	—	—	—	—	—	—	—
Miscellaneous precision woodworkers	—	—	—	—	—	—	—	—
Dressmakers	19	—	—	—	—	—	—	42
Tailors	—	—	60	18	42	—	—	168
Upholsterers	41	—	—	—	—	—	—	206
Shoe repairers	—	—	—	—	—	—	—	—
Miscellaneous precision apparel, fabric workers	—	—	—	—	—	—	19	—
Hand molders, shapers, except jewelers	—	—	—	—	—	—	—	52
Patternmakers, lay-out workers, cutters	—	—	—	—	—	—	—	—
Optical goods workers	—	19	—	—	—	—	—	46
Dental, medical appliance technicians	—	—	—	—	—	—	—	—
Bookbinders	—	—	—	—	—	—	—	—
Assemblers, electrical, electronic ...	390	242	55	—	—	333	121	1,173
Miscellaneous precision workers, n.e.c.	103	78	140	—	81	140	—	518
Butchers and meat cutters	161	85	160	—	43	395	155	1,336
Bakers	88	142	—	—	20	93	—	401
Food batchmakers	—	44	—	—	—	—	—	112
Inspectors, testers, graders	—	—	118	—	—	86	—	428
Adjusters and calibrators	—	—	—	—	—	—	—	—
Operators, water, sewage treatment plants	—	—	—	—	—	—	—	118
Operators, power plants	—	—	—	19	—	—	—	90
Stationary engineers	—	—	—	—	—	75	—	519
Operators, miscellaneous plant and systems	—	—	—	—	—	18	—	101

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, 1997 — Continued

Occupation	Occu- pation code ²	Total cases	Nature of injury or illness ³						
			Sprains, sprains	Frac- tures	Cuts, punc- tures	Bruises	Heat burns	Chem- ical burns	Amputa- tions
Operators, fabricators, and laborers ..		775,259	336,198	50,453	66,394	75,755	8,870	5,442	6,483
Machine operators, tenders		183,268	66,783	11,773	21,316	15,922	3,949	1,852	3,013
Set-up, lathes and turning machines	703	1,013	458	42	83	76	—	—	—
Lathes and turning machines	704	1,237	393	112	250	128	—	—	—
Milling and planing machines	705	342	100	—	—	—	—	—	—
Punching and stamping machines	706	6,074	2,388	385	549	546	138	—	268
Rolling machines	707	918	414	49	81	145	19	—	—
Drilling and boring machines	708	629	218	59	108	47	—	—	—
Grinding and polishing machines ...	709	6,925	1,925	247	824	551	41	56	53
Forging machines	713	632	250	56	—	47	—	—	—
Numerical control machines	714	547	154	—	124	—	—	—	—
Miscellaneous metal, plastic, stone, glass working machines	715	1,648	612	52	135	103	40	—	88
Fabricating machines, n.e.c.	717	1,581	524	43	182	180	—	—	—
Molding and casting machines	719	5,720	2,164	525	511	494	321	—	49
Metal plating machines	723	1,129	541	93	54	90	—	—	—
Heat treating machines	724	704	235	164	41	45	—	—	—
Miscellaneous metal, plastic processing machines	725	889	356	95	46	136	—	—	—
Wood lathe, routing, planing machines	726	399	84	—	121	—	—	—	—
Sawing machines	727	5,100	1,363	428	1,503	496	—	—	153
Shaping, joining machines	728	804	195	53	189	—	—	—	—
Nailing, tacking machines	729	136	—	—	58	—	—	—	—
Miscellaneous woodworking machines	733	1,719	603	128	437	142	—	—	—
Printing press operators	734	6,051	2,229	483	731	450	—	57	106
Photoengravers and lithographers	735	318	108	—	96	41	—	18	—
Typesetters and compositors	736	109	—	—	—	—	—	—	—
Miscellaneous printing machines ...	737	1,931	677	134	147	109	—	—	—
Winding, twisting machines	738	692	283	55	107	56	—	—	18
Knitting, looping, weaving machines	739	387	106	—	44	58	—	—	—
Textile cutting machines	743	150	45	—	49	—	—	—	—
Textile sewing machines	744	7,049	2,185	364	854	408	—	—	—
Shoe machines	745	377	91	20	—	—	—	—	—
Pressing machines	747	971	242	—	—	47	299	—	—
Laundry, dry cleaning machines ...	748	4,406	1,837	269	337	249	43	118	—
Miscellaneous textile machines	749	1,191	417	64	107	87	—	—	—
Cementing, gluing machines	753	805	382	—	90	50	—	—	—
Packaging, filling machines	754	12,639	5,162	569	1,330	1,273	126	145	67
Extruding and forming machines ...	755	2,115	850	135	233	181	—	—	53
Mixing and blending machines	756	3,676	1,148	221	240	389	179	206	51
Separating, filtering, clarifying machines	757	1,912	639	107	187	118	215	125	—
Compressing, compacting machines	758	1,652	522	42	331	127	—	—	89
Painting and paint spraying machines	759	5,632	2,157	333	318	484	—	112	—
Roasting, baking machines	763	247	73	—	—	54	—	—	—
Washing, cleaning, pickling machines	764	841	400	—	92	119	—	—	—
Folding machines	765	365	121	19	46	—	—	—	—
Operators, furnace, kiln, oven, except food	766	4,564	1,719	251	248	276	687	50	—
Crushing and grinding machines ...	768	2,544	762	504	142	188	50	—	65

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, 1997 — 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	
Operators, fabricators, and laborers ..	11,450	8,483	25,823	4,500	8,866	46,619	18,945	133,290
Machine operators, tenders	5,066	3,830	4,865	1,243	1,487	10,747	4,034	34,151
Set-up, lathes and turning machines	—	—	—	—	—	41	—	233
Lathes and turning machines	—	—	42	—	—	—	—	237
Milling and planing machines	—	—	—	—	—	—	—	112
Punching and stamping machines	133	87	137	55	—	296	132	1,144
Rolling machines	—	—	—	—	—	—	—	146
Drilling and boring machines	—	—	—	—	—	—	—	115
Grinding and polishing machines ...	167	155	179	57	49	330	113	2,395
Forging machines	—	—	—	—	—	—	—	132
Numerical control machines	—	—	—	—	—	—	—	176
Miscellaneous metal, plastic, stone, glass working machines	126	—	46	—	—	—	—	400
Fabricating machines, n.e.c.	—	—	48	—	—	54	—	427
Molding and casting machines	182	97	44	—	—	322	101	974
Metal plating machines	—	55	—	—	—	50	—	131
Heat treating machines	—	—	—	—	—	—	—	159
Miscellaneous metal, plastic processing machines	—	45	—	—	—	19	—	168
Wood lathe, routing, planing machines	—	—	18	—	—	—	—	76
Sawing machines	91	—	92	47	—	204	49	729
Shaping, joining machines	—	—	—	—	—	42	—	277
Nailing, tacking machines	—	—	—	—	—	—	—	—
Miscellaneous woodworking machines	—	—	—	—	—	71	—	204
Printing press operators	89	89	239	68	86	376	152	1,188
Photoengravers and lithographers	—	—	—	—	—	—	—	—
Typesetters and compositors	—	—	—	—	—	—	—	—
Miscellaneous printing machines ...	96	68	84	53	—	129	66	421
Winding, twisting machines	43	—	—	—	—	—	—	74
Knitting, looping, weaving machines	42	—	—	—	—	—	—	82
Textile cutting machines	—	—	—	—	—	—	—	—
Textile sewing machines	751	321	132	—	—	670	124	1,309
Shoe machines	—	—	—	—	—	62	—	88
Pressing machines	46	—	—	—	—	142	—	88
Laundry, dry cleaning machines ...	—	—	72	—	—	254	105	1,151
Miscellaneous textile machines	—	18	50	—	—	70	—	283
Cementing, gluing machines	59	—	—	—	—	—	—	90
Packaging, filling machines	385	559	265	51	114	628	164	2,131
Extruding and forming machines ...	—	—	69	—	20	41	—	442
Mixing and blending machines	—	—	135	18	67	332	111	725
Separating, filtering, clarifying machines	44	65	42	—	—	113	67	245
Compressing, compacting machines	—	—	42	—	—	124	89	333
Painting and paint spraying machines	170	140	287	—	130	416	143	1,171
Roasting, baking machines	—	—	—	—	—	—	—	66
Washing, cleaning, pickling machines	—	—	—	—	—	—	—	139
Folding machines	—	—	—	—	—	—	—	52
Operators, furnace, kiln, oven, except food	72	—	156	62	—	309	185	756
Crushing and grinding machines	53	—	132	—	—	147	92	466

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, 1997 — Continued

Occupation	Occu- pation code ²	Total cases	Nature of injury or illness ³						
			Sprains, sprains	Frac- tures	Cuts, punc- tures	Bruises	Heat burns	Chem- ical burns	Amputa- tions
Slicing and cutting machines	769	6,290	2,049	433	1,248	405	52	—	73
Motion picture projectionists	773	—	—	—	—	—	—	—	—
Photographic processing machines	774	1,043	486	—	98	75	—	—	—
Miscellaneous machine operators, n.e.c.	777	57,449	21,176	3,783	6,635	5,650	1,035	608	1,094
Machine operators, not specified ...	779	19,687	7,866	1,176	2,151	1,637	354	119	460
Fabricators and assemblers	783	76,302	27,243	4,008	8,058	5,788	1,484	304	1,061
Welders and cutters	783	28,389	8,714	1,805	2,362	1,961	1,059	—	499
Solderers and brazers	784	454	186	—	—	—	57	—	—
Assemblers	785	44,328	17,236	2,105	5,266	3,461	284	205	519
Hand cutting and trimming	786	477	169	—	118	—	—	—	—
Hand molding, casting, forming	787	472	118	—	104	—	—	—	—
Hand painting, coating, decorating	789	478	231	—	19	61	—	—	—
Hand engraving, printing	793	290	180	—	—	—	—	—	—
Miscellaneous hand working	795	1,414	409	59	170	250	—	—	—
Production inspectors, testers, weighers	796	14,348	6,356	829	879	1,612	124	48	56
Production inspectors	796	8,116	3,475	518	395	833	101	18	19
Production testers	797	1,450	658	48	43	212	—	—	—
Production samplers and weighers	798	243	88	47	—	—	—	—	—
Graders, sorters, except farm	799	4,539	2,136	215	420	558	—	—	—
Transportation and material moving ...	800	206,253	109,094	14,087	8,682	17,502	575	891	692
Supervisors, motor vehicle operators	803	1,046	373	63	46	324	—	—	—
Truck drivers	804	145,536	78,702	10,119	5,643	11,500	255	485	260
Driver-sales workers	806	14,764	8,736	630	289	1,070	—	129	68
Bus drivers	808	6,745	3,777	270	47	483	—	19	—
Taxicab drivers and chauffeurs	809	1,608	989	47	—	109	—	—	—
Parking lot attendants	813	755	368	60	—	145	—	—	—
Motor transportation, n.e.c.	814	274	174	—	—	46	—	—	—
Railroad conductors and yardmasters	823	1,338	768	124	80	199	—	—	—
Locomotive operators	824	809	438	71	—	118	—	—	—
Railroad brake, signal, switch operators	825	733	421	68	52	92	—	—	—
Rail vehicle operators, n.e.c.	826	64	—	—	—	—	—	—	—
Ship captains, mates, except fishing	828	249	125	—	—	43	—	—	—
Sailors and deckhands	829	999	549	61	20	118	—	—	—
Marine engineers	833	144	43	—	—	43	—	—	—
Supervisors, material moving equipment operators	843	1,045	586	—	55	62	—	—	—
Operating engineers	844	4,763	2,221	272	666	502	—	—	46
Longshore equipment operators	845	580	242	58	—	76	—	—	—
Hoist and winch operators	848	1,882	568	224	99	260	—	—	—
Crane and tower operators	849	1,827	607	271	136	236	—	—	—
Excavating and loading machine operators	853	1,698	817	168	75	68	—	—	—
Grader, dozer, scraper operators ...	855	992	380	50	—	94	—	56	—
Industrial truck operators	856	13,576	6,321	1,173	812	1,331	165	112	118
Miscellaneous moving equipment operators	859	4,823	1,853	306	488	571	—	50	112
Handlers, equipment cleaners, helpers, laborers	864	295,089	126,721	19,756	27,458	34,932	2,737	2,347	1,661
Supervisors, handlers, equipment cleaners, and laborers	864	927	537	—	60	96	—	—	—

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, 1997 — 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	
Slicing and cutting machines	204	155	133	—	57	392	184	1,122
Motion picture projectionists	—	—	—	—	—	—	—	19
Photographic processing machines	—	—	—	—	—	126	69	184
Miscellaneous machine operators, n.e.c.	1,552	1,193	1,761	403	530	2,801	932	10,160
Machine operators, not specified ...	339	350	348	87	108	1,844	851	3,044
Fabricators and assemblers	2,852	1,566	1,999	638	509	4,219	1,473	17,722
Welders and cutters	487	169	637	174	97	1,173	414	9,488
Solderers and brazers	—	—	—	—	—	—	—	106
Assemblers	2,221	1,312	1,324	459	408	2,818	919	7,577
Hand cutting and trimming	—	—	—	—	—	—	—	75
Hand molding, casting, forming	—	—	—	—	—	60	42	81
Hand painting, coating, decorating	—	—	—	—	—	—	—	66
Hand engraving, printing	—	—	—	—	—	—	—	57
Miscellaneous hand working	47	41	—	—	—	87	73	271
Production inspectors, testers, weighers	323	383	442	—	211	955	308	2,341
Production inspectors	239	243	314	—	191	491	136	1,470
Production testers	18	92	—	—	—	83	—	255
Production samplers and weighers	—	—	—	—	—	—	—	54
Graders, sorters, except farm	55	48	90	—	19	380	133	562
Transportation and material moving ...	780	559	10,408	965	3,763	12,748	5,056	30,235
Supervisors, motor vehicle operators	—	—	59	—	—	18	—	155
Truck drivers	473	350	8,189	630	2,974	8,947	3,500	20,613
Driver-sales workers	55	70	452	—	207	890	481	2,337
Bus drivers	49	—	321	—	185	545	214	1,204
Taxicab drivers and chauffeurs	—	—	116	—	—	87	52	220
Parking lot attendants	—	—	18	—	—	—	—	99
Motor transportation, n.e.c.	—	—	—	—	—	20	—	—
Railroad conductors and yardmasters	—	—	—	—	—	—	—	149
Locomotive operators	—	—	—	—	—	—	—	133
Railroad brake, signal, switch operators	—	—	—	—	—	—	—	87
Rail vehicle operators, n.e.c.	—	—	—	—	—	—	—	—
Ship captains, mates, except fishing	—	—	—	—	—	—	—	—
Sailors and deckhands	—	—	45	—	41	51	46	154
Marine engineers	—	—	—	—	—	—	—	—
Supervisors, material moving equipment operators	—	—	—	—	—	115	—	190
Operating engineers	102	—	148	—	—	211	90	557
Longshore equipment operators ...	—	—	71	—	—	—	—	71
Hoist and winch operators	—	—	42	—	—	437	—	232
Crane and tower operators	—	—	—	—	—	50	19	430
Excavating and loading machine operators	—	—	—	—	—	173	—	347
Grader, dozer, scraper operators ...	—	—	90	—	—	—	—	260
Industrial truck operators	65	64	554	157	190	664	349	2,199
Miscellaneous moving equipment operators	—	—	205	—	56	415	169	734
Handlers, equipment cleaners, helpers, laborers	2,429	2,145	8,109	1,618	2,896	17,951	8,074	48,842
Supervisors, handlers, equipment cleaners, and laborers	—	—	—	—	—	91	74	102

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, 1997 — Continued

Occupation	Occu- pation code ²	Total cases	Nature of injury or illness ³						
			Sprains, sprains	Frac- tures	Cuts, punc- tures	Bruises	Heat burns	Chem- ical burns	Amputa- tions
Helpers, mechanics and repairers	865	2,204	764	157	221	326	56	44	—
Helpers, construction trades	866	6,169	2,148	463	592	678	113	—	—
Helpers, surveyors	867	468	268	—	77	49	—	—	—
Helpers, extractive	868	704	208	41	112	95	—	—	—
Construction laborers	869	45,761	15,457	4,051	6,043	4,546	960	358	271
Helpers, production	874	7,138	2,731	537	751	806	112	52	53
Garbage collectors	875	3,811	2,235	52	498	196	—	—	186
Stevedores	876	1,454	580	133	75	320	—	—	—
Stock handlers and baggers	877	29,180	14,349	1,227	2,598	3,860	—	69	—
Machine feeders and offbearers	878	5,328	2,254	358	607	655	—	67	63
Freight, stock, material handlers, n.e.c.	883	61,677	31,033	2,906	3,621	9,037	97	167	319
Garages, service stations	885	7,102	3,011	431	913	641	146	75	—
Vehicle washers and cleaners	887	7,754	2,778	504	606	913	144	411	70
Hand packers and packagers	888	8,524	3,830	356	790	602	74	92	—
Laborers, nonconstruction	889	106,887	44,539	8,516	9,894	12,113	951	975	601
Nonclassifiable	999	14,423	4,450	793	857	1,217	90	101	71

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, 1997 — 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	
Helpers, mechanics and repairers	—	—	—	18	—	136	19	453
Helpers, construction trades	—	—	45	—	—	518	384	1,548
Helpers, surveyors	—	—	—	—	—	—	—	—
Helpers, extractive	—	—	—	—	—	81	80	122
Construction laborers	260	136	1,369	369	582	2,926	1,345	9,386
Helpers, production	—	59	167	—	69	336	65	1,495
Garbage collectors	—	—	—	—	—	287	153	313
Stevedores	—	—	74	—	—	52	—	189
Stock handlers and baggers	172	231	855	67	324	1,861	795	3,901
Machine feeders and offbearers	139	68	174	—	44	158	92	756
Freight, stock, material handlers, n.e.c.	359	398	1,828	387	577	3,135	1,303	8,778
Garages, service stations	—	—	161	—	49	599	222	1,073
Vehicle washers and cleaners	67	—	217	—	42	426	166	1,581
Hand packers and packagers	316	303	114	—	—	687	198	1,335
Laborers, nonconstruction	1,030	856	3,019	607	1,129	6,621	3,143	17,772
Nonclassifiable	134	88	398	84	183	844	445	5,379

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