

**Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected natures of injury or illness, 1992**

Occupation	Occupation code <sup>2</sup>	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Private industry .....		2,331,098	1,022,746	143,627	204,874	222,650	41,032	15,747	12,352
<b>Managerial and professional specialty</b> .....		126,601	61,445	9,240	4,885	10,108	1,321	594	239
Executive, administrative, managerial .....		54,794	22,131	5,163	2,600	4,388	755	261	162
Financial managers .....	007	1,434	462	138	58	104	—	—	—
Personnel and labor relations .....	008	219	103	—	—	10	—	—	—
Purchasing managers .....	009	245	71	—	63	26	—	—	—
Managers, marketing, advertising, public relations .....	013	2,247	974	167	32	280	—	—	—
Administrators, education .....	014	1,567	239	278	18	46	—	—	26
Managers, medicine and health .....	015	1,537	474	381	32	130	—	—	—
Managers, food and lodging .....	017	8,772	3,103	396	488	714	469	—	13
Managers, properties, real estate .....	018	1,964	575	202	247	95	—	—	43
Funeral directors .....	019	100	30	—	36	—	—	—	—
Managers, service organizations, n.e.c. ....	021	2,792	1,454	291	102	236	12	—	—
Managers and administrators, n.e.c. ....	022	20,267	7,934	2,089	1,026	1,764	210	162	70
Accountants and auditors .....	023	2,074	1,004	194	97	173	28	—	—
Underwriters .....	024	161	114	9	—	—	—	—	—
Other financial officers .....	025	1,710	748	448	26	53	—	—	—
Management analysts .....	026	838	329	31	10	58	—	71	—
Personnel, training, labor relations .....	027	1,134	587	53	16	86	—	—	—
Purchasing agents, buyers, farm products .....	028	293	83	50	12	42	—	—	—
Buyers, wholesale, retail, except farm products .....	029	3,482	1,983	134	158	339	—	—	—
Purchasing agents and buyers, n.e.c. ....	033	828	326	46	79	50	—	—	—
Business and promotion agents .....	034	240	58	15	33	24	—	—	—
Construction inspectors .....	035	80	47	19	—	—	—	—	—
Inspectors and compliance officers, except construction .....	036	670	357	28	43	64	15	—	—
Management related, n.e.c. ....	037	2,141	1,078	180	25	94	—	—	—
<b>Professional specialty</b> .....		71,808	39,315	4,077	2,284	5,720	567	333	77
Architects .....	043	90	27	—	30	—	—	—	—
Engineers, aerospace .....	044	101	59	—	—	—	—	—	—
Engineers, metallurgical, materials .....	045	52	24	—	—	—	—	—	—
Engineers, mining .....	046	25	—	—	—	—	—	—	—
Engineers, petroleum .....	047	33	13	—	—	—	—	—	—
Engineers, chemical .....	048	90	32	—	—	—	—	—	—
Engineers, nuclear .....	049	14	11	—	—	—	—	—	—
Engineers, civil .....	053	317	177	42	18	15	—	—	—
Engineers, electrical, electronic .....	055	860	325	62	22	35	—	—	—
Engineers, industrial .....	056	1,042	400	98	41	85	—	96	—
Engineers, mechanical .....	057	616	378	24	38	15	—	—	23
Engineers, marine, naval .....	058	98	44	—	—	14	—	—	—
Engineers, n.e.c. ....	059	1,234	471	51	85	47	23	—	—
Surveyors, mapping scientists .....	063	254	75	—	36	23	—	—	—
Computer systems analysts .....	064	556	238	23	10	41	—	—	—
Operations and systems researchers, analysts .....	065	1,024	417	107	107	98	—	—	—
Statisticians .....	067	30	—	—	—	—	—	—	—
Mathematical scientists, n.e.c. ....	068	22	—	—	—	—	—	—	—
Physicists and astronomers .....	069	36	19	—	—	—	—	—	—
Chemists, except biochemists .....	073	376	117	—	23	—	—	51	—
Atmospheric and space scientists .....	074	15	—	—	—	—	—	—	—
Geologists and geodesists .....	075	131	36	11	—	10	—	—	—
Physical scientists, n.e.c. ....	076	43	21	—	—	—	—	—	—
Agricultural and food scientists .....	077	185	64	10	12	19	—	—	—
Biological and life scientists .....	078	110	13	—	—	15	—	19	—
Forestry and conservation scientists .....	079	62	11	—	—	12	—	—	—
Medical scientists .....	083	74	28	—	—	—	—	—	—
Physicians .....	084	530	270	40	20	40	—	—	—
Veterinarians .....	086	215	55	—	12	—	—	—	—
Registered nurses .....	095	31,444	20,442	1,195	482	1,984	123	59	—
Pharmacists .....	096	436	197	20	30	24	—	—	—
Dietitians .....	097	589	307	21	40	89	10	—	—
Respiratory therapists .....	098	877	512	23	—	73	—	—	—
Occupational therapists .....	099	229	158	—	—	12	—	—	—
Physical therapists .....	103	431	230	14	11	—	—	—	—

See footnotes at end of table.

**Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected natures of injury or illness, 1992 — Continued**

Occupation	Nature of injury or illness							All other natures <sup>3</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Private industry .....	33,042	25,353	67,520	12,131	23,406	110,821	50,829	431,334
<b>Managerial and professional specialty</b> .....	1,296	873	4,728	686	1,471	5,776	2,640	26,096
Executive, administrative, managerial .....	745	342	2,150	332	586	2,265	1,039	13,831
Financial managers .....	30	—	58	34	11	57	34	523
Personnel and labor relations .....	—	—	14	—	—	—	—	78
Purchasing managers .....	12	—	—	—	—	—	—	54
Managers, marketing, advertising, public relations .....	—	17	139	29	30	90	28	541
Administrators, education .....	25	—	52	—	—	—	—	866
Managers, medicine and health .....	36	14	55	—	10	91	20	321
Managers, food and lodging .....	92	—	224	84	85	233	148	3,032
Managers, properties, real estate .....	—	—	49	—	17	71	43	672
Funeral directors .....	—	—	—	—	—	30	30	—
Managers, service organizations, n.e.c. ....	10	—	45	15	14	74	59	566
Managers and administrators, n.e.c. ....	177	178	1,053	97	217	888	401	4,718
Accountants and auditors .....	39	20	38	14	15	121	50	358
Underwriters .....	12	18	—	—	—	—	—	—
Other financial officers .....	63	14	32	—	17	69	—	258
Management analysts .....	—	—	30	—	11	88	10	220
Personnel, training, labor relations .....	—	—	—	—	—	31	24	341
Purchasing agents, buyers, farm products .....	—	—	26	—	—	—	—	71
Buyers, wholesale, retail, except farm products .....	25	21	135	—	35	158	79	522
Purchasing agents and buyers, n.e.c. ....	21	13	21	—	13	30	14	234
Business and promotion agents .....	—	—	11	—	—	—	—	88
Construction inspectors .....	—	—	—	—	—	—	—	—
Inspectors and compliance officers, except construction .....	28	—	16	—	—	31	25	78
Management related, n.e.c. ....	148	26	142	38	87	170	63	276
<b>Professional specialty</b> .....	551	531	2,578	353	884	3,510	1,601	12,264
Architects .....	—	—	—	—	—	—	—	19
Engineers, aerospace .....	—	—	—	—	—	—	—	27
Engineers, metallurgical, materials .....	—	—	—	—	—	—	—	14
Engineers, mining .....	—	—	—	—	—	—	—	12
Engineers, petroleum .....	—	—	—	—	—	—	—	11
Engineers, chemical .....	—	—	—	—	—	—	—	26
Engineers, nuclear .....	—	—	—	—	—	—	—	—
Engineers, civil .....	—	—	—	—	—	11	—	46
Engineers, electrical, electronic .....	34	10	124	76	28	27	—	214
Engineers, industrial .....	54	—	31	13	—	24	—	200
Engineers, mechanical .....	—	—	—	—	—	12	11	111
Engineers, marine, naval .....	—	—	10	—	—	—	—	10
Engineers, n.e.c. ....	25	13	11	—	—	24	12	474
Surveyors, mapping scientists .....	—	—	77	—	—	—	—	29
Computer systems analysts .....	34	—	12	—	—	46	22	137
Operations and systems researchers, analysts .....	34	—	35	—	12	45	22	169
Statisticians .....	—	—	—	—	—	—	—	—
Mathematical scientists, n.e.c. ....	—	—	—	—	—	—	—	—
Physicists and astronomers .....	—	—	—	—	—	—	—	12
Chemists, except biochemists .....	—	—	—	—	—	—	—	154
Atmospheric and space scientists .....	—	—	—	—	—	—	—	—
Geologists and geodesists .....	—	—	—	—	—	—	—	73
Physical scientists, n.e.c. ....	—	—	—	—	—	—	—	13
Agricultural and food scientists .....	—	—	12	—	—	—	—	55
Biological and life scientists .....	—	—	—	—	—	—	—	48
Forestry and conservation scientists .....	—	—	—	—	—	—	—	26
Medical scientists .....	—	—	—	—	—	—	—	34
Physicians .....	—	—	15	—	11	—	—	132
Veterinarians .....	—	—	—	—	—	—	—	140
Registered nurses .....	122	145	832	103	394	1,668	980	4,384
Pharmacists .....	—	—	19	—	10	93	80	47
Dietitians .....	—	—	13	—	—	17	17	83
Respiratory therapists .....	11	—	23	—	23	42	23	176
Occupational therapists .....	—	—	10	—	—	29	26	11
Physical therapists .....	23	—	14	—	14	54	10	65

See footnotes at end of table.

**Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected natures of injury or illness, 1992 — Continued**

Occupation	Occupation code <sup>2</sup>	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Speech therapists .....	104	45	—	—	—	—	—	—	—
Therapists, n.e.c. ....	105	1,092	523	70	9	225	—	—	—
Physician's assistants .....	106	382	194	—	—	29	—	—	—
Teachers, postsecondary, political science .....	124	12	—	—	—	—	—	—	—
Teachers, postsecondary, engineering .....	127	14	—	—	—	—	—	—	—
Teachers, postsecondary, art, drama, and music .....	137	31	—	—	—	—	—	—	—
Teachers, postsecondary, physical education ...	138	183	141	19	—	13	—	—	—
Postsecondary teachers, subject not specified .....	154	231	107	16	—	21	—	—	—
Teachers, prekindergarten, kindergarten .....	155	1,527	706	179	12	42	—	16	—
Teachers, elementary school .....	156	308	140	92	—	26	—	—	—
Teachers, secondary school .....	157	396	172	22	—	119	—	—	—
Teachers, special education .....	158	178	95	40	10	14	—	—	—
Teachers, except postsecondary, n.e.c. ....	159	4,298	1,990	230	152	506	46	—	—
Counselors, educational, vocational .....	163	2,040	1,028	100	65	290	—	—	—
Librarians .....	164	175	66	15	—	29	—	—	—
Archivists and curators .....	165	56	15	—	—	—	—	—	—
Economists .....	166	142	65	—	—	12	—	—	—
Psychologists .....	167	1,527	521	293	230	70	44	—	—
Sociologists .....	168	11	—	—	—	—	—	—	—
Social scientists, n.e.c. ....	169	92	30	—	—	—	—	—	—
Social workers .....	174	3,627	1,200	219	164	713	—	—	—
Recreation workers .....	175	1,229	506	117	13	81	—	—	—
Clergy .....	176	49	15	19	—	—	—	—	—
Religious workers, n.e.c. ....	177	1,036	760	—	15	44	—	—	—
Lawyers .....	178	143	58	23	—	—	—	—	—
Authors .....	183	27	13	—	—	—	—	—	—
Technical writers .....	184	75	28	—	—	—	—	—	—
Designers .....	185	1,934	920	65	237	123	231	—	—
Musicians and composers .....	186	120	51	—	—	—	—	—	—
Actors and directors .....	187	1,374	890	42	—	117	—	—	—
Painters, sculptors, craft-artists, printmakers ....	188	476	155	105	92	—	—	—	—
Photographers .....	189	989	593	56	13	57	—	—	—
Dancers .....	193	348	270	21	13	14	—	—	—
Artists, performers .....	194	634	258	43	55	24	—	13	—
Editors and reporters .....	195	707	157	150	16	101	—	—	—
Public relations specialists .....	197	403	211	—	30	16	—	—	—
Announcers .....	198	36	9	—	—	—	—	—	—
Athletes .....	199	3,558	2,194	272	58	295	—	—	13
<b>Technical, sales, and administrative support .....</b>		<b>349,997</b>	<b>166,641</b>	<b>18,903</b>	<b>19,373</b>	<b>34,153</b>	<b>2,778</b>	<b>1,391</b>	<b>775</b>
Technicians and related support .....		<b>63,393</b>	<b>34,550</b>	<b>2,973</b>	<b>3,050</b>	<b>4,333</b>	<b>373</b>	<b>503</b>	<b>220</b>
Clinical laboratory technologists .....	203	4,421	2,260	182	215	360	35	24	—
Dental hygienists .....	204	65	—	44	—	—	—	—	—
Health record technologists .....	205	911	316	355	—	78	—	—	—
Radiologic technicians .....	206	2,160	1,612	63	72	109	—	—	—
Licensed practical nurses .....	207	14,876	9,551	302	192	1,115	13	20	—
Health technologists, n.e.c. ....	208	12,640	7,770	502	394	802	44	51	—
Electrical, electronic technicians .....	213	4,276	2,184	177	224	323	—	58	—
Industrial engineering technicians .....	214	551	206	57	36	36	—	—	58
Mechanical engineering technicians .....	215	609	255	22	47	53	23	—	21
Engineering technicians, n.e.c. ....	216	2,757	1,355	169	206	211	39	32	—
Drafting .....	217	702	460	94	12	13	—	—	—
Surveying and mapping technicians .....	218	798	255	27	49	14	10	—	—
Biological technicians .....	223	1,383	547	61	98	130	16	27	13
Chemical technicians .....	224	1,053	438	78	42	88	74	50	—
Science technicians, n.e.c. ....	225	1,164	569	63	55	82	14	—	—
Airplane pilots and navigators .....	226	668	230	46	181	41	—	20	—
Broadcast equipment operators .....	228	809	418	82	15	37	—	—	—
Computer programmers .....	229	347	143	—	23	28	—	—	—
Tool programmers, numerical control .....	233	34	12	—	—	—	—	—	—
Legal assistants .....	234	674	276	16	67	24	—	—	—
Technicians, n.e.c. ....	235	12,497	5,691	622	1,118	788	89	201	102
Sales .....		<b>133,688</b>	<b>62,582</b>	<b>7,084</b>	<b>8,774</b>	<b>14,568</b>	<b>1,939</b>	<b>530</b>	<b>203</b>
Supervisors and proprietors .....	243	28,424	13,370	1,779	1,693	2,706	90	96	69
Insurance .....	253	1,507	913	52	35	19	—	—	36

See footnotes at end of table.

**Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected natures of injury or illness, 1992 — Continued**

Occupation	Nature of injury or illness							All other natures <sup>3</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Speech therapists .....	-	-	-	-	-	-	-	35
Therapists, n.e.c. ....	-	19	20	-	-	35	10	178
Physician's assistants .....	-	-	9	-	-	-	-	130
Teachers, postsecondary, political science .....	-	-	-	-	-	12	12	-
Teachers, postsecondary, engineering .....	-	-	13	-	-	-	-	-
Teachers, postsecondary, art, drama, and music .....	-	-	-	-	-	-	-	25
Teachers, postsecondary, physical education ...	-	-	-	-	-	-	-	-
Postsecondary teachers, subject not specified .....	-	-	52	-	43	-	-	30
Teachers, prekindergarten, kindergarten .....	-	-	46	33	11	296	19	223
Teachers, elementary school .....	-	-	-	-	-	-	-	41
Teachers, secondary school .....	22	-	-	-	-	-	-	60
Teachers, special education .....	-	-	-	-	-	10	10	-
Teachers, except postsecondary, n.e.c. ....	16	88	80	-	43	128	48	1,058
Counselors, educational, vocational .....	-	-	49	-	-	32	-	459
Librarians .....	-	-	-	-	-	23	-	-
Archivists and curators .....	-	-	-	-	-	-	-	28
Economists .....	-	-	18	-	-	-	-	37
Psychologists .....	-	-	17	-	-	24	-	328
Sociologists .....	-	-	-	-	-	-	-	-
Social scientists, n.e.c. ....	-	-	15	-	-	-	-	36
Social workers .....	-	-	318	-	-	253	99	749
Recreation workers .....	-	-	104	-	60	118	65	272
Clergy .....	-	-	-	-	-	-	-	-
Religious workers, n.e.c. ....	-	-	190	-	-	-	-	15
Lawyers .....	-	10	14	14	-	-	-	32
Authors .....	-	-	-	-	-	-	-	-
Technical writers .....	11	-	-	-	-	-	-	14
Designers .....	19	-	37	-	14	109	19	179
Musicians and composers .....	10	-	-	-	-	-	-	28
Actors and directors .....	32	16	70	-	43	72	16	135
Painters, sculptors, craft-artists, printmakers ....	-	-	10	-	-	15	-	74
Photographers .....	-	-	58	-	33	62	10	141
Dancers .....	-	-	-	-	-	-	-	21
Artists, performers .....	-	-	-	-	-	23	12	206
Editors and reporters .....	26	29	78	-	73	25	-	121
Public relations specialists .....	-	-	44	36	-	-	-	86
Announcers .....	-	-	-	-	-	-	-	17
Athletes .....	24	90	33	16	14	108	-	470
<b>Technical, sales, and administrative support .....</b>	<b>8,932</b>	<b>4,149</b>	<b>11,149</b>	<b>1,546</b>	<b>4,827</b>	<b>18,999</b>	<b>8,452</b>	<b>62,754</b>
Technicians and related support .....	755	612	1,786	335	797	3,356	1,638	10,883
Clinical laboratory technologists .....	116	32	138	14	61	236	124	824
Dental hygienists .....	-	-	-	-	-	-	-	12
Health record technologists .....	-	10	36	-	-	47	39	61
Radiologic technicians .....	-	-	25	15	-	87	48	182
Licensed practical nurses .....	53	80	386	14	257	996	519	2,166
Health technologists, n.e.c. ....	92	77	343	30	174	702	302	1,862
Electrical, electronic technicians .....	49	45	110	-	50	216	99	877
Industrial engineering technicians .....	16	-	-	-	-	56	10	73
Mechanical engineering technicians .....	-	21	67	24	-	11	10	80
Engineering technicians, n.e.c. ....	32	22	55	16	26	98	62	538
Drafting .....	22	-	18	-	17	14	-	54
Surveying and mapping technicians .....	56	-	46	-	30	84	17	254
Biological technicians .....	37	-	41	-	23	53	-	357
Chemical technicians .....	34	19	15	-	-	35	25	171
Science technicians, n.e.c. ....	34	28	33	-	-	39	12	234
Airplane pilots and navigators .....	-	-	10	-	-	-	-	132
Broadcast equipment operators .....	-	16	40	16	-	31	31	170
Computer programmers .....	33	10	17	-	-	19	-	68
Tool programmers, numerical control .....	-	-	-	-	-	-	-	12
Legal assistants .....	-	-	85	69	16	10	-	182
Technicians, n.e.c. ....	161	230	312	112	97	611	309	2,573
Sales .....	1,763	1,129	4,326	420	1,968	7,167	3,470	23,622
Supervisors and proprietors .....	188	201	830	104	285	1,535	717	5,867
Insurance .....	59	-	73	-	10	32	-	280

See footnotes at end of table.

**Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected natures of injury or illness, 1992 — Continued**

Occupation	Occupation code <sup>2</sup>	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Real estate .....	254	532	138	32	51	94	—	—	—
Securities and financial services .....	255	598	100	318	—	34	—	—	—
Advertising and related .....	256	630	174	56	—	19	—	—	—
Other business services .....	257	3,253	1,388	187	182	304	—	38	—
Engineers .....	258	36	—	—	19	—	—	—	—
Mining, manufacturing, wholesale .....	259	6,199	3,232	248	318	575	—	50	—
Motor vehicles and boats .....	263	2,081	706	340	162	138	—	—	—
Apparel .....	264	2,870	1,204	131	289	346	—	—	—
Shoes .....	265	1,028	388	—	87	276	—	—	—
Furniture and home furnishings .....	266	1,276	559	61	85	80	66	—	—
Appliances .....	267	1,145	599	14	108	109	—	—	—
Hardware and building supplies .....	268	5,340	2,273	314	461	489	28	46	13
Parts .....	269	2,238	1,215	178	150	128	—	37	—
Other commodities .....	274	28,276	13,357	1,554	1,972	3,655	251	66	—
Sales counter clerks .....	275	4,037	1,968	225	364	381	33	—	—
Cashiers .....	276	41,747	19,678	1,294	2,712	5,011	1,424	178	76
Street and door-to-door sales .....	277	774	239	203	9	54	16	—	—
News vendors .....	278	488	309	23	—	49	—	—	—
Demonstrators, promoters, models .....	283	535	255	47	38	70	—	—	—
Auctioneers .....	284	12	—	—	—	—	—	—	—
Sales support, n.e.c. ....	285	662	513	19	22	34	—	—	—
Administrative support, including clerical .....		152,915	69,509	8,846	7,548	15,252	465	358	352
Supervisors, general office .....	303	1,835	784	112	159	105	—	—	—
Supervisors, computer operators .....	304	84	24	—	—	—	—	—	—
Supervisors, financial records processing .....	305	606	98	—	—	32	—	—	—
Chief communications operators .....	306	79	43	—	—	—	—	—	—
Supervisors, clerks, distribution and adjusting ..	307	1,653	702	90	88	110	—	46	58
Computer operators .....	308	1,072	559	51	25	88	—	—	—
Peripheral equipment operators .....	309	458	216	17	15	47	—	—	14
Secretaries .....	313	13,572	6,550	837	324	1,330	63	—	—
Stenographers .....	314	316	68	19	—	12	—	—	—
Typists .....	315	1,157	326	32	36	102	—	—	—
Interviewers .....	316	932	432	78	12	82	—	—	—
Hotel clerks .....	317	534	207	9	24	74	—	—	—
Ticket agents, transportation .....	318	6,985	3,869	335	277	724	—	—	19
Receptionists .....	319	2,850	925	237	76	311	11	—	—
Information clerks, n.e.c. ....	323	415	112	18	—	86	—	—	—
Classified-ad clerks .....	325	22	13	—	—	—	—	—	—
Correspondence clerks .....	326	74	25	—	—	—	—	—	—
Order clerks .....	327	2,390	1,007	77	102	179	24	10	—
Personnel clerks, except payroll .....	328	304	99	10	—	12	—	—	—
Library clerks .....	329	227	108	24	—	42	—	—	—
File clerks .....	335	1,669	782	23	54	108	—	—	—
Records clerks .....	336	1,854	1,072	108	26	145	—	—	—
Bookkeepers, accounting, auditing .....	337	5,938	2,063	479	121	422	14	—	—
Payroll and timekeeping clerks .....	338	573	224	37	—	140	—	—	—
Billing clerks .....	339	733	146	16	27	142	—	—	—
Cost and rate clerks .....	343	802	386	11	24	87	—	—	—
Billing, posting, calculating machine operators ..	344	783	199	79	13	256	—	—	—
Duplicating machine operators .....	345	205	107	—	14	19	—	—	—
Mail, paper handling machine operators .....	346	438	193	17	40	10	—	—	—
Office machine operators, n.e.c. ....	347	674	283	66	23	104	—	—	—
Telephone operators .....	348	1,991	563	258	39	238	—	—	—
Communications equipment operators, n.e.c. ..	353	49	23	—	—	—	—	—	—
Postal clerks, except mail carriers .....	354	262	119	10	—	28	—	—	—
Mail clerks, except postal service .....	356	4,565	2,525	166	249	474	—	—	10
Messengers .....	357	5,141	2,970	413	105	651	—	—	—
Dispatchers .....	359	1,621	751	86	77	219	16	—	—
Production coordinators .....	363	3,288	1,439	154	206	257	10	15	14
Shipping and receiving clerks .....	364	26,440	13,504	1,458	1,434	3,202	26	99	45
Stock and inventory clerks .....	365	13,151	6,377	848	1,158	1,196	—	74	53
Meter readers .....	366	1,324	716	37	59	88	—	—	—
Weighers and checkers .....	368	3,632	1,677	383	171	598	26	—	15
Expeditors .....	373	3,665	1,468	246	165	399	42	29	—
Recording and distributing clerks, n.e.c. ....	374	983	467	31	48	138	—	—	—
Insurance investigators, adjusters .....	375	2,781	666	259	260	251	—	—	—
Investigators, adjusters, except insurance .....	376	5,416	2,490	226	274	424	106	—	—

See footnotes at end of table.

**Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected natures of injury or illness, 1992 — Continued**

Occupation	Nature of injury or illness							All other natures <sup>3</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Real estate .....	—	—	10	—	—	—	—	203
Securities and financial services .....	—	—	32	—	—	10	—	93
Advertising and related .....	17	—	144	—	18	—	—	201
Other business services .....	60	21	117	—	36	202	62	750
Engineers .....	—	—	—	—	—	—	—	9
Mining, manufacturing, wholesale .....	54	33	297	61	123	276	206	1,112
Motor vehicles and boats .....	—	10	88	22	24	150	71	479
Apparel .....	21	22	49	—	29	234	114	566
Shoes .....	14	—	13	—	13	200	10	42
Furniture and home furnishings .....	—	—	22	—	13	109	74	288
Appliances .....	44	—	13	—	—	69	18	183
Hardware and building supplies .....	—	—	108	—	31	200	115	1,395
Parts .....	41	—	70	13	46	26	26	386
Other commodities .....	256	188	846	121	389	1,443	679	4,680
Sales counter clerks .....	57	31	104	—	63	102	36	764
Cashiers .....	910	568	1,448	75	842	2,499	1,314	5,950
Street and door-to-door sales .....	—	—	16	—	13	46	11	178
News vendors .....	10	15	16	—	—	—	—	52
Demonstrators, promoters, models .....	—	—	13	—	—	—	—	98
Auctioneers .....	—	—	—	—	—	—	—	12
Sales support, n.e.c. ....	—	—	19	—	12	22	—	34
Administrative support, including clerical .....	6,414	2,408	5,036	791	2,062	8,476	3,344	28,250
Supervisors, general office .....	144	18	90	—	84	74	55	339
Supervisors, computer operators .....	16	—	—	—	—	—	—	22
Supervisors, financial records processing .....	58	—	16	10	—	—	—	386
Chief communications operators .....	10	—	—	—	—	10	—	—
Supervisors, clerks, distribution and adjusting ..	—	22	89	—	51	148	49	285
Computer operators .....	42	13	33	—	23	61	34	201
Peripheral equipment operators .....	9	—	—	—	—	47	—	86
Secretaries .....	934	270	534	96	249	612	278	2,106
Stenographers .....	38	—	—	—	14	—	—	154
Typists .....	273	42	40	—	20	75	13	228
Interviewers .....	30	10	28	—	12	100	—	160
Hotel clerks .....	31	—	—	—	—	35	—	144
Ticket agents, transportation .....	78	28	122	22	—	462	170	1,066
Receptionists .....	92	77	237	128	28	168	68	710
Information clerks, n.e.c. ....	34	—	—	—	—	30	—	118
Classified-ad clerks .....	—	—	—	—	—	—	—	—
Correspondence clerks .....	10	—	—	—	—	—	—	22
Order clerks .....	68	30	129	13	40	242	81	523
Personnel clerks, except payroll .....	39	—	—	—	—	70	—	66
Library clerks .....	—	—	—	—	—	19	14	27
File clerks .....	193	36	76	—	13	132	21	263
Records clerks .....	60	52	111	—	35	117	74	162
Bookkeepers, accounting, auditing .....	395	139	399	71	43	235	38	1,661
Payroll and timekeeping clerks .....	47	15	—	—	—	42	13	63
Billing clerks .....	89	24	—	—	—	27	12	246
Cost and rate clerks .....	80	19	86	—	82	27	22	81
Billing, posting, calculating machine operators ..	43	14	—	—	—	38	—	131
Duplicating machine operators .....	12	—	—	—	—	—	—	38
Mail, paper handling machine operators .....	—	19	13	—	—	57	46	85
Office machine operators, n.e.c. ....	10	30	14	—	12	50	—	80
Telephone operators .....	202	77	75	12	34	119	28	419
Communications equipment operators, n.e.c. ...	—	—	—	—	—	—	—	14
Postal clerks, except mail carriers .....	22	—	14	—	—	18	12	41
Mail clerks, except postal service .....	91	95	109	—	68	224	101	617
Messengers .....	10	18	143	—	52	110	42	720
Dispatchers .....	31	23	53	—	16	86	34	273
Production coordinators .....	62	38	111	27	40	144	48	838
Shipping and receiving clerks .....	125	237	603	99	218	1,630	710	4,077
Stock and inventory clerks .....	178	64	319	36	205	653	299	2,223
Meter readers .....	—	—	73	—	41	46	19	303
Weighers and checkers .....	18	21	62	—	30	151	98	506
Expeditors .....	104	53	177	9	111	227	88	757
Recording and distributing clerks, n.e.c. ....	17	39	17	—	12	76	42	148
Insurance investigators, adjusters .....	273	36	71	29	17	242	34	719
Investigators, adjusters, except insurance .....	309	112	117	10	56	416	67	931

See footnotes at end of table.

**Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected natures of injury or illness, 1992 — Continued**

Occupation	Occupation code <sup>2</sup>	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Eligibility clerks, social welfare .....	377	142	59	14	—	20	—	—	—
Bill and account collectors .....	378	961	459	34	32	82	—	—	—
General office clerks .....	379	11,500	4,519	749	431	947	27	17	—
Bank tellers .....	383	3,096	1,047	84	738	210	—	—	53
Proofreaders .....	384	38	10	—	—	—	—	—	—
Data-entry keyers .....	385	4,461	1,414	142	42	281	15	—	—
Statistical clerks .....	386	321	161	—	—	15	—	—	—
Teachers' aides .....	387	940	412	83	19	100	—	—	—
Administrative support, n.e.c. ....	389	7,914	4,052	356	526	650	32	12	21
<b>Service .....</b>		<b>405,070</b>	<b>193,594</b>	<b>18,590</b>	<b>35,498</b>	<b>42,002</b>	<b>17,151</b>	<b>3,177</b>	<b>626</b>
Protective service .....		16,123	6,768	1,345	952	1,789	35	94	10
Supervisors, firefighting, fire prevention .....	413	94	11	—	78	—	—	—	—
Supervisors, guards .....	415	561	280	26	36	23	—	—	—
Fire inspection, fire prevention .....	416	124	10	—	—	—	—	—	—
Firefighting .....	417	110	53	—	—	—	13	—	—
Guards and police, except public .....	426	14,357	6,041	1,182	777	1,678	18	83	10
Protective service, n.e.c. ....	427	871	372	130	60	74	—	—	—
<b>Service, except protective .....</b>		<b>388,947</b>	<b>186,826</b>	<b>17,244</b>	<b>34,546</b>	<b>40,213</b>	<b>17,116</b>	<b>3,082</b>	<b>617</b>
Supervisors, food preparation, service .....	433	8,059	3,235	281	1,327	851	710	110	—
Bartenders .....	434	3,190	1,002	96	460	1,002	41	14	—
Waiters and waitresses .....	435	19,451	7,408	2,446	1,086	2,707	2,239	89	—
Cooks .....	436	36,056	8,965	1,303	8,288	3,734	6,387	302	128
Food counter, fountain workers .....	438	8,164	4,178	424	1,032	857	472	16	—
Kitchen workers .....	439	19,462	5,698	948	6,146	1,391	1,196	197	107
Waiters', waitresses' assistants .....	443	9,600	4,331	344	1,255	997	542	68	35
Miscellaneous food preparation .....	444	38,497	13,577	1,385	6,270	4,649	3,746	402	131
Dental assistants .....	445	279	33	—	19	—	—	—	—
Health aides, except nursing .....	446	13,146	6,402	505	975	1,728	639	110	—
Nursing aides, orderlies .....	447	111,078	74,479	1,905	1,040	8,119	295	147	27
Supervisors, cleaning, building service workers .....	448	2,475	1,208	128	89	238	18	28	—
Maids and housemen .....	449	29,435	15,224	1,009	1,048	3,606	63	528	27
Janitors and cleaners .....	453	59,624	26,983	4,421	3,936	6,590	594	1,006	132
Elevator operators .....	454	620	362	32	—	—	—	—	—
Pest control occupations .....	455	1,754	1,026	189	86	63	—	18	—
Supervisors, personal service .....	456	778	296	307	57	49	—	—	—
Barbers .....	457	56	—	—	—	43	—	—	—
Hairdressers and cosmetologists .....	458	2,522	658	44	349	61	—	—	—
Attendants, amusement, recreation .....	459	2,658	1,071	288	176	490	15	—	—
Guides .....	461	487	253	36	18	66	—	—	—
Ushers .....	462	408	130	67	16	—	—	—	—
Attendants, public transportation .....	463	6,637	2,808	127	346	900	62	—	—
Baggage porters and bellhops .....	464	1,585	870	44	61	194	—	—	—
Welfare service aides .....	465	2,612	1,158	75	96	481	53	—	—
Family child care providers .....	466	265	50	165	—	15	—	—	—
Early childhood teachers' assistants .....	467	1,727	1,205	—	136	70	—	—	—
Child care workers, n.e.c. ....	468	3,771	1,813	418	80	600	—	—	—
Personal service, n.e.c. ....	469	4,551	2,403	246	149	684	22	30	—
<b>Farming, forestry, and fishing .....</b>		<b>61,804</b>	<b>23,298</b>	<b>4,691</b>	<b>8,299</b>	<b>5,154</b>	<b>350</b>	<b>338</b>	<b>721</b>
Managers, farms, except horticultural .....	475	349	104	47	28	—	—	—	—
Managers, horticultural .....	476	31	23	—	—	—	—	—	—
Supervisors, farm workers .....	477	648	307	57	73	—	—	—	15
Farm workers .....	479	20,756	7,825	1,366	2,900	1,736	129	120	82
Marine life cultivation worker .....	483	64	23	—	12	—	—	—	—
Nursery workers .....	484	3,414	1,426	96	362	326	12	38	11
Supervisors, related agricultural .....	485	2,030	968	116	156	126	18	—	—
Groundskeepers and gardeners, except farm ...	486	21,328	8,129	1,589	2,983	1,566	121	155	390
Animal caretakers, except farm .....	487	4,828	1,653	456	705	283	36	9	91
Graders and sorters, farm products .....	488	3,082	1,292	87	158	411	—	—	102
Inspectors, agricultural products .....	489	49	26	—	—	—	—	—	—
Supervisors, forestry, logging .....	494	137	38	15	—	27	—	—	—
Forestry workers, except logging .....	495	337	111	52	65	20	—	—	—
Timber cutting, logging .....	496	4,400	1,279	765	783	573	28	—	10
Captains and other officers, fishing .....	497	32	9	—	—	—	—	—	—
Fishers .....	498	302	78	35	61	36	—	—	11

See footnotes at end of table.

**Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected natures of injury or illness, 1992 — Continued**

Occupation	Nature of injury or illness							All other natures <sup>3</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Eligibility clerks, social welfare .....	13	—	—	—	—	—	—	27
Bill and account collectors .....	72	16	—	—	—	22	16	238
General office clerks .....	469	302	606	119	247	569	276	2,858
Bank tellers .....	81	—	23	—	—	163	138	693
Proofreaders .....	—	—	—	—	—	—	—	—
Data-entry keyers .....	1,290	312	106	35	57	242	69	615
Statistical clerks .....	32	—	14	—	—	30	15	59
Teachers' aides .....	—	—	18	—	—	34	19	274
Administrative support, n.e.c. ....	160	72	238	19	97	354	134	1,440
<b>Service .....</b>	<b>2,098</b>	<b>2,662</b>	<b>9,933</b>	<b>1,023</b>	<b>4,964</b>	<b>22,524</b>	<b>10,854</b>	<b>57,215</b>
Protective service .....	—	16	775	50	224	874	283	3,458
Supervisors, firefighting, fire prevention .....	—	—	—	—	—	—	—	—
Supervisors, guards .....	—	—	33	—	10	65	—	89
Fire inspection, fire prevention .....	—	—	16	—	—	—	—	84
Firefighting .....	—	—	—	—	—	—	—	34
Guards and police, except public .....	—	11	713	48	208	749	257	3,092
Protective service, n.e.c. ....	—	—	13	—	—	58	—	152
Service, except protective .....	2,092	2,646	9,158	973	4,741	21,649	10,571	53,757
Supervisors, food preparation, service .....	53	20	163	37	86	351	188	951
Bartenders .....	19	—	29	—	—	62	58	462
Waiters and waitresses .....	159	52	457	38	230	710	386	2,097
Cooks .....	202	216	780	101	274	978	532	4,774
Food counter, fountain workers .....	84	—	92	22	26	267	94	734
Kitchen workers .....	274	152	466	—	169	582	204	2,305
Waiters', waitresses' assistants .....	35	37	313	21	161	310	124	1,331
Miscellaneous food preparation .....	79	137	1,087	44	668	1,999	1,258	5,034
Dental assistants .....	44	36	63	—	63	28	25	51
Health aides, except nursing .....	79	99	344	31	129	700	347	1,560
Nursing aides, orderlies .....	235	891	1,529	31	902	9,042	4,570	13,369
Supervisors, cleaning, building service workers .....	—	126	57	11	44	181	109	397
Maids and housemen .....	266	432	722	42	434	1,805	672	4,706
Janitors and cleaners .....	364	310	2,111	504	892	2,967	1,475	10,210
Elevator operators .....	—	—	—	—	—	93	—	120
Pest control occupations .....	—	—	36	22	—	163	39	174
Supervisors, personal service .....	—	—	—	—	—	17	14	40
Barbers .....	—	—	—	—	—	—	—	—
Hairdressers and cosmetologists .....	141	28	290	27	257	227	139	716
Attendants, amusement, recreation .....	—	28	143	—	43	88	26	346
Guides .....	—	—	21	—	12	35	23	57
Ushers .....	—	—	9	—	9	21	—	139
Attendants, public transportation .....	20	35	64	—	41	458	115	1,814
Baggage porters and bellhops .....	—	—	24	—	17	62	15	315
Welfare service aides .....	—	—	73	—	57	162	48	509
Family child care providers .....	—	—	—	—	—	—	—	26
Early childhood teachers' assistants .....	—	—	—	—	—	10	—	286
Child care workers, n.e.c. ....	—	—	137	18	112	61	14	657
Personal service, n.e.c. ....	12	37	123	—	98	260	83	579
<b>Farming, forestry, and fishing .....</b>	<b>306</b>	<b>504</b>	<b>1,695</b>	<b>349</b>	<b>527</b>	<b>2,660</b>	<b>1,385</b>	<b>13,787</b>
Managers, farms, except horticultural .....	—	—	—	—	—	—	—	139
Managers, horticultural .....	—	—	—	—	—	—	—	—
Supervisors, farm workers .....	—	—	17	13	—	24	19	127
Farm workers .....	56	118	650	116	179	1,209	538	4,565
Marine life cultivation worker .....	—	—	—	—	—	—	—	14
Nursery workers .....	11	24	60	—	22	154	83	893
Supervisors, related agricultural .....	17	44	26	—	—	104	67	446
Groundskeepers and gardeners, except farm ...	93	183	565	175	201	872	565	4,683
Animal caretakers, except farm .....	14	—	121	—	44	72	36	1,382
Graders and sorters, farm products .....	65	102	76	—	35	74	18	704
Inspectors, agricultural products .....	—	—	—	—	—	—	—	—
Supervisors, forestry, logging .....	—	—	10	—	—	—	—	33
Forestry workers, except logging .....	—	—	10	—	—	9	—	60
Timber cutting, logging .....	22	16	146	19	32	117	52	660
Captains and other officers, fishing .....	—	—	—	—	—	—	—	14
Fishers .....	19	—	—	—	—	—	—	52

See footnotes at end of table.

**Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected natures of injury or illness, 1992 — Continued**

Occupation	Occupation code <sup>2</sup>	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
<b>Precision production, craft, and repair</b> .....		396,294	150,683	29,875	51,197	30,921	6,447	2,931	3,697
Mechanics and repairers .....		155,800	61,614	10,482	17,903	12,349	3,391	1,535	1,615
Supervisors, mechanics, repairers .....	503	5,172	2,151	349	510	398	77	63	138
Mechanics, automobile .....	505	25,729	9,015	1,223	4,186	1,838	823	173	69
Apprentices, automobile mechanic .....	506	132	31	—	17	—	—	—	—
Mechanics, bus, truck, stationary engine .....	507	9,961	3,233	1,030	1,116	966	317	56	190
Mechanics, aircraft engine .....	508	4,348	2,210	205	355	319	—	55	10
Repairers, small engine .....	509	747	423	14	92	17	—	35	—
Repairers, automobile body .....	514	4,812	1,680	217	783	177	66	52	—
Mechanics, aircraft, except engine .....	515	2,162	1,009	106	109	242	—	28	—
Mechanics, heavy equipment .....	516	5,664	2,177	443	625	508	114	37	29
Mechanics, farm equipment .....	517	1,888	605	177	123	199	66	—	121
Repairers, industrial machinery .....	518	13,736	5,135	963	1,631	1,340	320	118	179
Machinery maintenance .....	519	1,703	750	140	132	135	22	17	12
Repairers, electronic, communication equipment .....	523	4,623	1,927	558	312	466	15	—	14
Repairers, data processing equipment .....	525	820	682	—	—	58	—	—	—
Repairers, household appliances, power tools ..	526	1,332	713	45	155	68	9	—	—
Telephone line installers, repairers .....	527	1,524	765	117	130	160	—	—	—
Telephone installers, repairers .....	529	2,686	1,186	224	186	108	—	81	—
Repairers, miscellaneous electrical, electronic ..	533	1,226	515	56	64	113	—	12	41
Mechanics, heating, air conditioning .....	534	5,633	2,359	371	686	297	137	124	—
Repairers, camera, watch, musical instruments .....	535	571	198	11	28	59	—	34	17
Locksmiths and safe repairers .....	536	227	85	—	33	—	—	—	—
Repairers, office machines .....	538	1,153	488	21	227	62	—	—	—
Repairers, mechanical controls, valves .....	539	383	180	16	46	32	34	—	—
Elevator installers, repairers .....	543	718	207	63	74	33	—	—	—
Millwrights .....	544	4,268	1,619	462	355	617	100	29	43
Specified mechanics, repairers, n.e.c. ....	547	5,804	2,316	354	486	547	216	23	51
Mechanics, repairers, not specified .....	549	48,779	19,955	3,305	5,436	3,582	1,025	576	673
<b>Construction trades</b> .....		135,360	51,671	12,977	16,838	9,922	1,645	636	773
Supervisors, brickmasons, stonemasons, tile setters .....	553	223	151	19	12	—	—	—	—
Supervisors, carpenters .....	554	730	217	152	56	29	—	—	—
Supervisors, electricians, power transmission installers .....	555	804	411	18	54	14	32	—	—
Supervisors, painters, paperhangers, plasterers .....	556	384	170	28	10	29	15	—	—
Supervisors, plumbers, pipefitters .....	557	370	195	50	23	16	—	—	—
Supervisors, n.e.c. ....	558	6,695	2,548	882	585	521	95	35	45
Brickmasons and stonemasons .....	563	3,795	1,622	506	292	272	13	35	12
Apprentices, brickmason, stonemason .....	564	146	38	17	—	28	—	—	—
Tile setters, hard and soft .....	565	1,083	389	83	113	77	—	14	—
Carpet installers .....	566	2,007	751	88	488	161	—	—	—
Carpenters .....	567	34,330	11,457	3,292	6,571	2,372	46	69	280
Apprentices, carpenter .....	569	1,047	361	49	225	66	—	—	10
Drywall installers .....	573	5,097	2,056	658	656	347	9	—	—
Electricians .....	575	19,186	7,477	1,841	1,750	1,406	225	76	200
Apprentices, electrician .....	576	2,305	863	172	311	230	31	—	—
Electrical power installers, repairers .....	577	2,741	1,390	216	166	198	19	—	—
Painters .....	579	9,140	3,469	762	609	815	93	70	13
Paperhangers .....	583	715	364	—	138	77	—	—	—
Plasterers .....	584	1,258	443	102	106	130	—	22	—
Plumbers and pipefitters .....	585	13,888	5,794	993	1,260	986	275	133	43
Apprentices, plumber, pipefitter .....	587	1,452	562	119	119	87	18	16	13
Concrete and terrazzo finishers .....	588	2,437	1,013	162	148	164	—	28	—
Glaziers .....	589	1,548	727	48	346	72	—	—	9
Insulation workers .....	593	4,202	1,535	564	443	485	61	36	—
Operators, paving, surfacing, tamping equipment .....	594	169	39	92	—	—	—	14	—
Roofers .....	595	6,090	2,374	704	740	299	550	37	10
Sheetmetal duct installers .....	596	2,915	1,246	172	515	152	33	—	22
Structural metal workers .....	597	6,203	2,279	759	491	626	83	14	66
Drillers, earth .....	598	778	242	58	92	49	—	—	—
Construction trades, n.e.c. ....	599	3,624	1,487	368	509	206	24	13	14

See footnotes at end of table.

**Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected natures of injury or illness, 1992 — Continued**

Occupation	Nature of injury or illness							All other natures <sup>3</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
<b>Precision production, craft, and repair</b> .....	5,185	3,180	11,498	3,004	2,933	15,373	7,179	85,306
Mechanics and repairers .....	1,360	686	4,488	1,122	1,168	5,820	2,972	34,558
Supervisors, mechanics, repairers .....	—	14	148	46	42	205	139	1,111
Mechanics, automobile .....	257	164	672	181	171	1,009	470	6,300
Apprentices, automobile mechanic .....	—	—	—	—	—	12	—	59
Mechanics, bus, truck, stationary engine .....	72	29	237	99	87	311	198	2,404
Mechanics, aircraft engine .....	29	—	162	38	—	166	117	812
Repairers, small engine .....	15	—	41	—	—	—	—	103
Repairers, automobile body .....	30	18	42	—	15	192	37	1,550
Mechanics, aircraft, except engine .....	71	13	62	—	25	112	61	403
Mechanics, heavy equipment .....	40	17	267	56	89	173	91	1,233
Mechanics, farm equipment .....	—	—	57	—	46	28	—	501
Repairers, industrial machinery .....	243	80	510	109	88	438	184	2,777
Machinery maintenance .....	23	10	84	—	24	93	40	285
Repairers, electronic, communication equipment .....	46	15	154	57	67	219	160	891
Repairers, data processing equipment .....	16	—	—	—	—	—	—	46
Repairers, household appliances, power tools ..	16	17	10	—	—	49	26	246
Telephone line installers, repairers .....	11	10	85	21	26	26	12	215
Telephone installers, repairers .....	27	10	76	—	25	126	76	656
Repairers, miscellaneous electrical, electronic ..	—	10	16	—	—	42	20	347
Mechanics, heating, air conditioning .....	29	35	192	22	56	214	132	1,183
Repairers, camera, watch, musical instruments .....	—	11	—	—	—	10	—	199
Locksmiths and safe repairers .....	—	16	—	—	—	—	—	72
Repairers, office machines .....	28	—	28	—	—	38	21	259
Repairers, mechanical controls, valves .....	—	—	14	—	—	10	—	49
Elevator installers, repairers .....	—	—	62	—	22	16	14	244
Millwrights .....	—	—	197	46	45	122	76	718
Specified mechanics, repairers, n.e.c. ....	48	37	152	10	56	229	97	1,345
Mechanics, repairers, not specified .....	334	166	1,212	411	260	1,967	976	10,549
Construction trades .....	1,004	678	4,338	1,242	1,063	5,055	2,523	29,821
Supervisors, brickmasons, stonemasons, tile setters .....	—	—	—	—	—	—	—	28
Supervisors, carpenters .....	—	—	43	—	—	11	—	212
Supervisors, electricians, power transmission installers .....	—	—	27	9	—	27	20	214
Supervisors, painters, paperhangers, plasterers .....	—	—	16	—	13	—	—	116
Supervisors, plumbers, pipefitters .....	—	—	10	—	—	12	—	59
Supervisors, n.e.c. ....	38	34	263	84	54	302	168	1,348
Brickmasons and stonemasons .....	—	31	114	37	53	161	65	730
Apprentices, brickmason, stonemason .....	—	—	—	—	—	22	—	30
Tile setters, hard and soft .....	18	—	18	—	—	31	—	316
Carpet installers .....	—	13	—	—	—	147	48	342
Carpenters .....	252	176	996	209	220	1,260	567	7,559
Apprentices, carpenter .....	—	—	30	—	17	—	—	283
Drywall installers .....	31	27	252	37	82	165	79	895
Electricians .....	135	72	531	157	101	672	311	4,801
Apprentices, electrician .....	24	20	71	—	45	70	41	512
Electrical power installers, repairers .....	84	—	64	14	—	68	36	527
Painters .....	74	40	468	204	68	420	190	2,307
Paperhangers .....	—	—	—	—	—	—	—	132
Plasterers .....	—	34	98	—	49	28	12	289
Plumbers and pipefitters .....	193	46	446	159	106	501	292	3,219
Apprentices, plumber, pipefitter .....	—	12	26	—	10	50	25	430
Concrete and terrazzo finishers .....	42	33	59	—	9	222	167	561
Glaziers .....	—	27	31	14	—	84	35	200
Insulation workers .....	10	22	130	60	32	116	77	795
Operators, paving, surfacing, tamping equipment .....	—	—	—	—	—	—	—	10
Roofers .....	12	32	204	46	68	241	103	888
Sheetmetal duct installers .....	16	—	78	44	10	106	36	562
Structural metal workers .....	21	17	179	86	49	177	135	1,492
Drillers, earth .....	—	—	35	—	21	17	10	266
Construction trades, n.e.c. ....	22	12	132	31	38	134	60	702

See footnotes at end of table.

**Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected natures of injury or illness, 1992 — Continued**

Occupation	Occupation code <sup>2</sup>	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Extractive .....		8,279	2,891	1,160	568	938	87	86	86
Supervisors, extractive workers .....	613	681	283	106	34	68	—	—	—
Drillers, oil well .....	614	1,684	472	253	112	100	48	14	15
Explosives workers .....	615	489	205	64	21	35	—	—	—
Operators, mining machines .....	616	1,016	456	101	52	120	10	15	11
Mining occupations, n.e.c. ....	617	4,409	1,475	637	350	616	23	53	56
Precision production .....		96,855	34,507	5,256	15,888	7,711	1,324	673	1,223
Supervisors, production workers .....	628	16,294	6,332	1,280	1,583	1,471	437	156	255
Tool and die makers .....	634	2,433	741	184	352	162	24	—	40
Apprentices, tool, die makers .....	635	288	64	21	37	31	—	—	—
Assemblers, precision, metal .....	636	2,512	1,332	56	144	274	—	26	—
Machinists .....	637	12,989	4,334	886	2,802	777	79	38	188
Apprentices, machinists .....	639	148	18	12	73	—	—	—	—
Boilermakers .....	643	1,740	604	125	114	147	79	—	11
Precision grinders, tool sharpeners .....	644	360	119	13	33	23	—	—	—
Patternmakers, model makers, metal .....	645	228	98	9	45	—	—	—	—
Lay-out workers .....	646	1,493	480	131	67	319	57	10	—
Precious stones and metals workers .....	647	502	202	41	41	28	45	—	—
Engravers, metal .....	649	174	58	—	25	—	—	—	11
Sheet metal workers .....	653	7,692	2,823	515	1,295	531	50	56	88
Apprentices, sheet metal workers .....	654	326	104	26	79	32	—	—	—
Miscellaneous precision metal workers .....	655	419	125	31	29	111	—	—	—
Patternmakers, model makers, wood .....	656	79	36	14	12	—	—	—	—
Cabinet makers, bench carpenters .....	657	2,123	738	76	488	156	—	—	126
Furniture and wood finishers .....	658	405	162	—	42	31	—	15	—
Miscellaneous precision woodworkers .....	659	203	68	11	32	14	—	—	—
Dressmakers .....	666	1,282	332	80	349	174	—	—	—
Tailors .....	667	987	149	37	416	122	15	—	28
Upholsterers .....	668	1,839	746	65	209	98	—	—	17
Shoe repairers .....	669	102	35	—	21	—	—	—	—
Miscellaneous precision apparel, fabric workers .....	674	250	102	22	47	27	—	—	—
Hand molders, shapers, except jewelers .....	675	686	257	78	66	58	22	—	—
Patternmakers, lay-out workers, cutters .....	676	275	102	11	30	34	—	—	—
Optical goods workers .....	677	406	133	44	33	14	—	—	—
Dental, medical appliance technicians .....	678	66	—	—	12	26	—	—	—
Bookbinders .....	679	554	230	9	46	24	—	—	—
Assemblers, electrical, electronic .....	683	8,793	3,280	342	600	589	45	76	37
Miscellaneous precision workers, n.e.c. ....	684	3,565	1,413	202	443	218	14	51	97
Butchers and meat cutters .....	686	15,463	3,743	365	5,429	796	69	32	263
Bakers .....	687	3,482	1,787	110	249	519	147	—	—
Food batchmakers .....	688	2,079	773	85	139	243	46	72	—
Inspectors, testers, graders .....	689	2,311	1,048	112	145	264	—	—	—
Adjusters and calibrators .....	693	84	27	—	18	25	—	—	—
Operators, water, sewage treatment plants .....	694	435	191	28	40	34	—	28	—
Operators, power plants .....	695	509	189	43	41	61	42	—	—
Stationary engineers .....	696	2,826	1,295	150	235	216	111	62	—
Operators, miscellaneous plant and systems .....	699	450	231	27	22	31	10	—	—
<b>Operators, fabricators, and laborers .....</b>		<b>949,925</b>	<b>412,669</b>	<b>60,756</b>	<b>83,218</b>	<b>97,420</b>	<b>12,368</b>	<b>7,151</b>	<b>6,209</b>
Machine operators, tenders .....		256,406	99,369	14,370	27,853	23,924	5,340	2,388	3,142
Set-up, lathes and turning machines .....	703	1,166	431	75	187	101	—	—	19
Lathes and turning machines .....	704	2,136	827	106	267	159	—	—	17
Milling and planing machines .....	705	468	236	38	53	18	—	—	—
Punching and stamping machines .....	706	6,382	2,110	465	847	608	46	13	238
Rolling machines .....	707	803	346	41	87	68	24	—	33
Drilling and boring machines .....	708	1,214	382	68	187	108	—	13	18
Grinding and polishing machines .....	709	7,904	2,720	471	1,034	605	36	32	82
Forging machines .....	713	998	370	86	124	96	11	—	14
Numerical control machines .....	714	688	337	51	65	38	—	—	—
Miscellaneous metal, plastic, stone, glass working machines .....	715	2,428	955	201	255	192	62	9	52
Fabricating machines, n.e.c. ....	717	2,263	873	97	377	210	21	11	16
Molding and casting machines .....	719	6,589	2,393	381	513	456	336	13	79
Metal plating machines .....	723	1,994	694	108	180	148	66	207	—
Heat treating machines .....	724	713	295	39	54	68	62	11	—

See footnotes at end of table.

**Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected natures of injury or illness, 1992 — Continued**

Occupation	Nature of injury or illness							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures <sup>3</sup>
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Extractive .....	30	—	533	57	46	391	165	1,500
Supervisors, extractive workers .....	—	—	44	—	—	20	—	113
Drillers, oil well .....	—	—	144	22	18	64	34	456
Explosives workers .....	12	—	13	—	—	13	—	122
Operators, mining machines .....	—	—	63	—	—	81	19	107
Mining occupations, n.e.c. ....	10	—	269	32	26	213	104	702
Precision production .....	2,791	1,809	2,139	583	656	4,107	1,520	19,427
Supervisors, production workers .....	182	112	438	109	122	582	194	3,466
Tool and die makers .....	69	47	76	20	15	57	27	676
Apprentices, tool, die makers .....	—	—	—	—	—	—	—	116
Assemblers, precision, metal .....	85	33	66	12	28	248	36	247
Machinists .....	119	91	338	134	93	343	162	2,995
Apprentices, machinists .....	—	—	—	—	—	—	—	29
Boilermakers .....	72	—	61	31	9	147	25	374
Precision grinders, tool sharpeners .....	31	—	10	—	—	30	—	96
Patternmakers, model makers, metal .....	—	—	—	—	—	—	—	41
Lay-out workers .....	21	14	35	11	—	62	25	292
Precious stones and metals workers .....	16	—	—	—	—	11	—	104
Engravers, metal .....	—	—	—	—	—	—	—	57
Sheet metal workers .....	83	41	211	84	55	244	118	1,754
Apprentices, sheet metal workers .....	—	—	—	—	—	—	—	71
Miscellaneous precision metal workers .....	14	—	24	21	—	—	—	67
Patternmakers, model makers, wood .....	—	—	—	—	—	—	—	14
Cabinet makers, bench carpenters .....	86	—	18	—	—	39	22	396
Furniture and wood finishers .....	9	12	—	—	—	—	—	122
Miscellaneous precision woodworkers .....	—	11	17	—	—	29	29	14
Dressmakers .....	59	33	—	—	—	97	11	148
Tailors .....	—	—	15	—	15	25	—	168
Upholsterers .....	111	83	32	—	13	52	24	427
Shoe repairers .....	—	—	—	—	—	16	—	13
Miscellaneous precision apparel, fabric workers .....	—	12	—	—	—	—	—	35
Hand molders, shapers, except jewelers .....	17	—	—	—	—	81	21	84
Patternmakers, lay-out workers, cutters .....	—	15	—	—	—	—	—	68
Optical goods workers .....	—	12	—	—	—	31	—	128
Dental, medical appliance technicians .....	—	—	—	—	—	—	—	17
Bookbinders .....	45	—	11	—	—	34	23	139
Assemblers, electrical, electronic .....	703	556	186	31	92	543	142	1,836
Miscellaneous precision workers, n.e.c. ....	104	40	116	27	47	111	55	756
Butchers and meat cutters .....	593	473	146	25	45	716	257	2,837
Bakers .....	95	11	47	12	20	158	109	352
Food batchmakers .....	146	96	57	—	40	69	32	348
Inspectors, testers, graders .....	68	54	48	—	26	126	69	434
Adjusters and calibrators .....	—	—	—	—	—	—	—	—
Operators, water, sewage treatment plants .....	—	—	22	—	—	—	—	86
Operators, power plants .....	—	—	19	—	—	43	37	64
Stationary engineers .....	11	32	85	10	11	147	54	474
Operators, miscellaneous plant and systems .....	12	—	16	—	—	13	—	75
<b>Operators, fabricators, and laborers .....</b>	<b>14,937</b>	<b>13,636</b>	<b>27,872</b>	<b>5,360</b>	<b>8,551</b>	<b>43,838</b>	<b>19,380</b>	<b>169,850</b>
Machine operators, tenders .....	7,135	6,344	7,177	1,799	1,937	12,575	5,130	46,789
Set-up, lathes and turning machines .....	—	—	31	21	—	81	51	222
Lathes and turning machines .....	73	72	61	21	—	78	37	469
Milling and planing machines .....	—	10	—	—	—	11	11	88
Punching and stamping machines .....	130	153	266	92	57	325	146	1,181
Rolling machines .....	15	9	10	—	—	22	11	148
Drilling and boring machines .....	13	—	54	33	—	42	—	320
Grinding and polishing machines .....	230	107	190	62	26	316	117	2,084
Forging machines .....	26	—	38	10	16	44	—	175
Numerical control machines .....	—	—	31	28	—	26	—	128
Miscellaneous metal, plastic, stone, glass working machines .....	77	30	74	35	23	67	47	454
Fabricating machines, n.e.c. ....	78	94	43	10	16	83	52	360
Molding and casting machines .....	206	219	190	31	38	322	147	1,482
Metal plating machines .....	43	15	32	—	9	93	55	403
Heat treating machines .....	22	—	25	13	—	28	18	99

See footnotes at end of table.

**Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected natures of injury or illness, 1992 — Continued**

Occupation	Occupation code <sup>2</sup>	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Miscellaneous metal, plastic processing machines .....	725	1,145	490	61	62	92	—	23	—
Wood lathe, routing, planing machines .....	726	535	179	44	116	32	—	—	29
Sawing machines .....	727	5,296	1,590	441	1,045	529	10	16	190
Shaping, joining machines .....	728	898	338	40	186	73	11	—	—
Nailing, tacking machines .....	729	266	64	—	73	10	—	—	—
Miscellaneous woodworking machines .....	733	2,025	661	139	398	204	22	14	47
Printing press operators .....	734	8,525	2,897	684	1,152	693	34	98	228
Photoengravers and lithographers .....	735	512	262	10	57	10	—	—	—
Typesetters and compositors .....	736	203	21	13	49	27	—	—	—
Miscellaneous printing machines .....	737	2,939	1,103	276	366	324	23	—	15
Winding, twisting machines .....	738	1,392	518	104	105	165	—	—	14
Knitting, looping, weaving machines .....	739	1,146	451	69	74	150	—	—	—
Textile cutting machines .....	743	175	59	—	33	—	—	—	16
Textile sewing machines .....	744	17,356	6,198	428	2,041	1,156	88	27	62
Shoe machines .....	745	1,074	343	26	96	68	—	22	—
Pressing machines .....	747	2,169	385	30	17	142	893	—	—
Laundry, dry cleaning machines .....	748	6,680	3,186	248	258	754	323	131	—
Miscellaneous textile machines .....	749	2,998	1,314	110	321	259	21	17	18
Cementing, gluing machines .....	753	1,172	540	26	86	102	19	—	17
Packaging, filling machines .....	754	15,566	6,574	739	1,120	1,727	200	100	175
Extruding and forming machines .....	755	2,431	864	160	305	275	57	25	65
Mixing and blending machines .....	756	5,173	2,248	263	338	466	184	191	23
Separating, filtering, clarifying machines .....	757	2,599	1,093	181	133	187	282	80	16
Compressing, compacting machines .....	758	2,110	817	114	296	237	23	17	33
Painting and paint spraying machines .....	759	6,832	2,787	458	444	748	57	172	18
Roasting, baking machines .....	763	406	150	19	27	63	12	—	—
Washing, cleaning, pickling machines .....	764	1,422	689	71	73	159	56	18	—
Folding machines .....	765	674	243	18	42	69	—	—	—
Operators, furnace, kiln, oven, except food .....	766	4,963	2,141	394	284	506	443	29	22
Crushing and grinding machines .....	768	3,180	1,247	207	313	259	46	45	32
Slicing and cutting machines .....	769	8,434	3,222	512	1,423	686	47	14	109
Motion picture projectionists .....	773	118	30	35	—	12	—	—	—
Photographic processing machines .....	774	1,489	622	54	90	165	—	28	—
Miscellaneous machine operators, n.e.c. ....	777	66,355	26,024	3,759	7,735	6,154	1,082	606	810
Machine operators, not specified .....	779	42,399	17,050	2,392	4,466	4,541	705	359	598
<b>Fabricators and assemblers .....</b>		<b>82,343</b>	<b>30,873</b>	<b>4,094</b>	<b>8,490</b>	<b>6,738</b>	<b>1,636</b>	<b>528</b>	<b>628</b>
Welders and cutters .....	783	29,432	9,594	1,789	3,169	2,329	1,190	95	201
Solderers and brazers .....	784	544	195	—	18	41	50	37	—
Assemblers .....	785	47,719	19,186	2,181	4,763	3,980	305	337	398
Hand cutting and trimming .....	786	783	209	10	143	125	—	—	12
Hand molding, casting, forming .....	787	664	269	29	73	52	10	15	12
Hand painting, coating, decorating .....	789	622	267	12	21	59	—	28	—
Hand engraving, printing .....	793	244	59	—	36	10	—	—	—
Miscellaneous hand working .....	795	2,336	1,094	64	267	140	71	11	—
<b>Production inspectors, testers, weighers .....</b>		<b>17,878</b>	<b>7,998</b>	<b>861</b>	<b>896</b>	<b>1,936</b>	<b>173</b>	<b>108</b>	<b>50</b>
Production inspectors .....	796	11,900	5,330	587	526	1,058	133	74	33
Production testers .....	797	863	368	41	88	42	—	16	—
Production samplers and weighers .....	798	258	121	—	18	41	—	—	—
Graders, sorters, except farm .....	799	4,858	2,179	225	265	795	25	17	16
<b>Transportation and material moving .....</b>		<b>217,242</b>	<b>108,070</b>	<b>17,108</b>	<b>10,628</b>	<b>21,857</b>	<b>1,230</b>	<b>867</b>	<b>601</b>
Supervisors, motor vehicle operators .....	803	1,136	507	44	40	178	—	—	—
Truck drivers .....	804	145,934	72,750	12,094	6,972	14,353	840	591	332
Driver-sales workers .....	806	19,187	10,764	989	735	1,644	26	14	—
Bus drivers .....	808	8,066	4,152	328	129	781	21	—	—
Taxicab drivers and chauffeurs .....	809	1,646	823	170	62	214	—	—	—
Parking lot attendants .....	813	951	454	29	64	86	—	—	—
Motor transportation, n.e.c. ....	814	405	188	12	—	66	—	—	—
Railroad conductors and yardmasters .....	823	2,069	1,204	132	133	356	—	—	9
Locomotive operators .....	824	1,459	806	78	77	217	11	—	—
Railroad brake, signal, switch operators .....	825	2,386	1,456	155	114	343	13	13	10
Rail vehicle operators, n.e.c. ....	826	124	76	10	11	—	—	—	—
Ship captains, mates, except fishing .....	828	261	129	12	26	17	—	10	—
Sailors and deckhands .....	829	1,165	529	108	66	183	15	16	—
Marine engineers .....	833	257	162	—	—	24	—	—	—
Bridge, lock, lighthouse tenders .....	834	17	—	—	—	—	—	—	—

See footnotes at end of table.

**Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected natures of injury or illness, 1992 — Continued**

Occupation	Nature of injury or illness							All other natures <sup>3</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Miscellaneous metal, plastic processing machines .....	42	22	20	—	—	45	23	282
Wood lathe, routing, planing machines .....	—	—	20	11	—	15	—	85
Sawing machines .....	88	69	85	27	12	266	115	967
Shaping, joining machines .....	10	55	21	14	—	20	12	138
Nailing, tacking machines .....	—	—	—	—	—	36	—	66
Miscellaneous woodworking machines .....	57	16	52	19	12	97	36	317
Printing press operators .....	122	74	249	40	58	405	228	1,889
Photoengravers and lithographers .....	22	10	—	—	—	28	10	106
Typesetters and compositors .....	21	19	—	—	—	30	—	20
Miscellaneous printing machines .....	103	117	38	11	—	113	43	456
Winding, twisting machines .....	69	24	36	14	16	120	48	227
Knitting, looping, weaving machines .....	21	31	16	—	—	95	36	237
Textile cutting machines .....	10	—	—	—	—	15	—	21
Textile sewing machines .....	1,400	1,260	176	—	80	1,622	381	2,898
Shoe machines .....	115	87	—	—	—	80	10	224
Pressing machines .....	50	60	213	65	—	80	20	290
Laundry, dry cleaning machines .....	93	77	143	51	43	429	207	1,038
Miscellaneous textile machines .....	81	122	60	—	34	171	65	503
Cementing, gluing machines .....	38	38	22	11	—	40	—	239
Packaging, filling machines .....	601	527	455	83	184	861	357	2,488
Extruding and forming machines .....	46	34	76	13	28	110	78	415
Mixing and blending machines .....	70	39	183	57	40	182	113	988
Separating, filtering, clarifying machines .....	48	25	48	18	11	98	71	408
Compressing, compacting machines .....	40	37	74	39	18	59	31	364
Painting and paint spraying machines .....	148	116	174	34	57	381	234	1,329
Roasting, baking machines .....	12	—	—	—	—	24	17	78
Washing, cleaning, pickling machines .....	41	52	24	—	—	28	9	209
Folding machines .....	40	25	27	20	—	40	12	156
Operators, furnace, kiln, oven, except food .....	37	48	139	32	27	114	48	808
Crushing and grinding machines .....	35	52	144	—	26	141	71	657
Slicing and cutting machines .....	181	180	261	43	59	487	197	1,314
Motion picture projectionists .....	—	—	13	—	—	—	—	20
Photographic processing machines .....	25	26	152	—	131	74	47	250
Miscellaneous machine operators, n.e.c. ....	1,760	1,347	1,999	577	456	2,834	1,101	12,246
Machine operators, not specified .....	772	986	1,195	226	375	1,891	754	7,445
Fabricators and assemblers .....	3,019	2,354	1,699	384	444	3,678	1,254	18,607
Welders and cutters .....	410	174	611	177	140	958	379	8,911
Solderers and brazers .....	28	—	11	—	—	41	32	108
Assemblers .....	2,385	1,979	999	203	283	2,432	789	8,773
Hand cutting and trimming .....	52	37	14	—	—	28	—	152
Hand molding, casting, forming .....	20	26	15	—	—	35	20	107
Hand painting, coating, decorating .....	28	15	—	—	—	10	—	173
Hand engraving, printing .....	—	19	14	—	—	15	10	76
Miscellaneous hand working .....	90	99	31	—	—	159	13	308
Production inspectors, testers, weighers .....	610	493	501	43	289	942	272	3,311
Production inspectors .....	414	273	330	34	186	669	186	2,473
Production testers .....	25	11	12	—	11	89	23	165
Production samplers and weighers .....	—	—	19	—	—	—	—	32
Graders, sorters, except farm .....	164	208	140	—	92	181	62	641
Transportation and material moving .....	732	816	7,883	1,308	2,485	9,634	4,406	37,816
Supervisors, motor vehicle operators .....	11	—	24	10	—	84	42	244
Truck drivers .....	362	420	5,382	902	1,584	6,695	3,016	25,144
Driver-sales workers .....	67	106	629	42	340	826	361	3,385
Bus drivers .....	65	87	404	74	191	483	238	1,615
Taxicab drivers and chauffeurs .....	—	—	70	19	33	36	14	254
Parking lot attendants .....	10	—	42	24	—	90	32	171
Motor transportation, n.e.c. ....	—	—	21	—	—	—	—	99
Railroad conductors and yardmasters .....	—	—	—	—	—	—	—	227
Locomotive operators .....	—	—	—	—	—	—	—	248
Railroad brake, signal, switch operators .....	—	—	11	—	—	—	—	266
Rail vehicle operators, n.e.c. ....	—	—	—	—	—	—	—	17
Ship captains, mates, except fishing .....	—	—	—	—	—	12	11	39
Sailors and deckhands .....	—	—	36	—	—	75	16	133
Marine engineers .....	—	—	—	—	—	15	—	36
Bridge, lock, lighthouse tenders .....	—	—	—	—	—	—	—	12

See footnotes at end of table.

**Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected natures of injury or illness, 1992 — Continued**

Occupation	Occupation code <sup>2</sup>	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Supervisors, material moving equipment operators .....	843	1,164	504	76	87	89	—	—	—
Operating engineers .....	844	5,895	2,520	620	460	524	58	28	60
Longshore equipment operators .....	845	393	149	23	19	39	—	11	18
Hoist and winch operators .....	848	2,035	788	280	171	156	28	27	24
Crane and tower operators .....	849	1,978	841	206	107	197	20	13	22
Excavating and loading machine operators .....	853	1,356	603	118	86	108	21	—	—
Grader, dozer, scraper operators .....	855	616	280	65	24	46	10	—	—
Industrial truck operators .....	856	13,474	6,024	1,167	863	1,564	96	93	88
Miscellaneous moving equipment operators .....	859	5,266	2,357	385	369	663	50	32	17
Handlers, cleaners, helpers, laborers .....		376,056	166,360	24,323	35,351	42,966	3,989	3,261	1,789
Supervisors, handlers, cleaners, and laborers ..	864	713	392	120	17	58	—	—	—
Helpers, mechanics and repairers .....	865	2,410	989	112	279	239	74	14	21
Helpers, construction trades .....	866	8,862	2,952	750	1,556	771	217	62	14
Helpers, surveyors .....	867	248	62	—	35	34	—	—	—
Helpers, extractive .....	868	642	249	50	45	85	—	—	12
Construction laborers .....	869	57,087	21,916	5,703	6,983	5,565	642	466	295
Helpers, production .....	874	9,868	3,722	628	1,125	1,059	179	59	122
Garbage collectors .....	875	1,634	838	75	210	179	—	—	—
Stevedores .....	876	1,988	741	112	96	284	24	—	—
Stock handlers and baggers .....	877	44,424	22,005	2,032	5,003	4,937	128	187	60
Machine feeders and offbearers .....	878	9,985	4,321	522	1,018	1,020	237	54	139
Freight, stock, material handlers, n.e.c. ....	883	54,477	28,468	3,082	3,207	6,817	171	196	195
Garages, service stations .....	885	9,642	4,282	534	789	1,012	258	135	—
Vehicle washers and cleaners .....	887	9,961	3,887	1,061	717	1,013	171	498	64
Hand packers and packagers .....	888	11,980	5,291	385	950	1,326	73	43	39
Laborers, nonconstruction .....	889	152,136	66,245	9,152	13,321	18,568	1,813	1,540	817
<b>Nonclassifiable</b> .....	999	41,405	14,412	1,572	2,404	2,892	618	165	84

See footnotes at end of table.

**Table R9. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected natures of injury or illness, 1992 — Continued**

Occupation	Nature of injury or illness							All other natures <sup>3</sup>
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Supervisors, material moving equipment operators .....	21	—	32	—	16	17	15	330
Operating engineers .....	23	19	207	34	42	155	104	1,222
Longshore equipment operators .....	—	—	10	—	—	36	—	86
Hoist and winch operators .....	—	—	79	25	18	79	36	398
Crane and tower operators .....	9	16	76	17	31	82	23	390
Excavating and loading machine operators .....	19	—	57	—	—	83	25	248
Grader, dozer, scraper operators .....	—	—	16	—	—	35	27	136
Industrial truck operators .....	98	79	460	105	169	620	346	2,321
Miscellaneous moving equipment operators .....	23	73	306	36	32	196	78	795
Handlers, cleaners, helpers, laborers .....	3,440	3,629	10,613	1,826	3,396	17,009	8,317	63,326
Supervisors, handlers, cleaners, and laborers ..	—	—	23	—	—	26	11	75
Helpers, mechanics and repairers .....	9	14	48	—	20	67	35	542
Helpers, construction trades .....	17	64	260	56	66	353	177	1,846
Helpers, surveyors .....	—	—	15	—	—	—	—	95
Helpers, extractive .....	—	—	51	26	—	19	—	124
Construction laborers .....	231	206	1,906	518	477	2,152	1,070	11,023
Helpers, production .....	135	148	274	76	62	480	276	1,935
Garbage collectors .....	—	—	54	14	11	30	12	241
Stevedores .....	—	13	62	—	9	112	36	533
Stock handlers and baggers .....	235	339	1,142	52	624	2,254	1,106	6,102
Machine feeders and offbearers .....	207	224	243	41	62	508	245	1,492
Freight, stock, material handlers, n.e.c. ....	405	465	1,452	138	507	2,198	1,065	7,820
Garages, service stations .....	12	56	228	39	117	418	250	1,915
Vehicle washers and cleaners .....	59	78	381	51	122	344	188	1,688
Hand packers and packagers .....	485	407	228	26	58	646	307	2,108
Laborers, nonconstruction .....	1,639	1,610	4,245	788	1,260	7,398	3,534	25,787
<b>Nonclassifiable</b> .....	288	348	644	163	132	1,652	940	16,326

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

<sup>2</sup> Based on the 1990 occupational classification structure developed by the Bureau of the Census.

<sup>3</sup> Includes nonclassifiable responses.

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

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