

TABLE R43. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation, sex, and length of service with employer, 1998

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Sex			Length of service with employer				
			Men	Women	Not reported	Less than 3 months	3 - 11 months	1 - 5 years	More than 5 years	Not reported
Total .....		1,730,534	1,147,388	571,341	11,806	221,317	317,226	547,496	444,508	199,986
<b>Managerial and professional specialty</b> .....		98,941	35,421	63,201	319	6,349	14,516	33,169	34,073	10,835
Executive, administrative, managerial .....		40,426	19,333	20,959	134	2,904	6,184	12,362	15,412	3,564
Financial managers .....	007	1,108	343	763	-	-	155	252	560	117
Personnel and labor relations .....	008	138	-	124	-	-	-	-	99	-
Purchasing managers .....	009	177	107	70	-	-	17	87	71	-
Managers, marketing, advertising, public relations .....	013	1,524	755	762	-	58	79	763	570	54
Administrators, education ..	014	514	209	304	-	-	-	192	241	38
Managers, medicine and health .....	015	1,538	213	1,322	-	18	333	285	821	80
Managers, food and lodging .....	017	4,700	1,741	2,951	-	610	731	1,408	1,589	362
Managers, properties, real estate .....	018	955	386	569	-	46	160	311	368	70
Funeral directors .....	019	171	77	94	-	-	-	-	128	17
Managers, service organizations, n.e.c. ....	021	1,407	382	1,025	-	48	113	737	388	121
Managers and administrators, n.e.c. ....	022	17,793	11,992	5,757	44	530	2,858	5,225	7,381	1,799
Accountants and auditors ..	023	1,345	347	998	-	79	74	512	544	136
Underwriters .....	024	39	-	39	-	-	-	-	-	-
Other financial officers .....	025	839	210	594	-	63	80	136	467	93
Management analysts .....	026	235	82	154	-	-	-	82	68	-
Personnel, training, labor relations .....	027	789	112	677	-	-	196	302	210	66
Purchasing agents, buyers, farm products .....	028	113	109	-	-	52	-	-	-	-
Buyers, wholesale, retail, except farm products .....	029	2,050	1,254	796	-	144	682	539	437	249
Purchasing agents and buyers, n.e.c. ....	033	599	228	371	-	-	52	217	271	-
Business and promotion agents .....	034	226	187	39	-	-	-	189	-	-
Construction inspectors .....	035	96	96	-	-	-	-	18	-	-
Inspectors and compliance officers, except construction .....	036	361	195	132	-	19	-	104	147	61
Management related, n.e.c. ....	037	3,703	291	3,412	-	1,112	485	945	957	204
Professional specialty .....		58,515	16,088	42,242	185	3,445	8,332	20,806	18,661	7,271
Engineers, aerospace .....	044	-	20	-	-	-	-	-	-	-
Engineers, petroleum .....	047	233	233	-	-	-	-	82	151	-
Engineers, civil .....	053	84	71	-	-	-	19	-	-	-
Engineers, electrical, electronic .....	055	552	420	132	-	53	61	152	236	50
Engineers, industrial .....	056	491	320	170	-	-	38	137	267	-
Engineers, mechanical .....	057	356	340	-	-	-	54	87	157	57
Engineers, marine, naval ...	058	93	79	-	-	-	-	-	51	-
Engineers, n.e.c. ....	059	810	765	43	-	-	103	218	424	-
Surveyors, mapping scientists .....	063	343	339	-	-	37	114	153	39	-
Computer systems analysts .....	064	2,491	1,381	1,110	-	49	65	1,843	446	88
Operations and systems researchers, analysts .....	065	887	450	436	-	-	254	235	300	63

See footnotes at end of table.

TABLE R43. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation, sex, and length of service with employer, 1998 — Continued

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Sex			Length of service with employer				
			Men	Women	Not reported	Less than 3 months	3 - 11 months	1 - 5 years	More than 5 years	Not reported
Chemists, except biochemists .....	073	201	134	67	-	-	-	-	100	43
Physical scientists, n.e.c. ..	076	20	20	-	-	-	-	-	-	-
Agricultural and food scientists .....	077	92	89	-	-	-	-	-	42	17
Biological and life scientists .....	078	248	217	-	-	-	-	75	167	-
Physicians .....	084	161	66	96	-	-	-	64	58	-
Dentists .....	085	47	-	38	-	-	-	38	-	-
Veterinarians .....	086	112	55	57	-	-	-	68	-	-
Registered nurses .....	095	24,979	1,679	23,166	134	890	3,063	7,412	10,742	2,873
Pharmacists .....	096	288	120	167	-	-	-	103	146	-
Dietitians .....	097	248	70	178	-	19	97	45	60	-
Respiratory therapists .....	098	867	182	678	-	18	-	365	394	56
Occupational therapists .....	099	197	-	170	-	-	63	102	-	-
Physical therapists .....	103	870	390	480	-	-	93	517	179	54
Speech therapists .....	104	108	-	107	-	-	-	-	62	-
Therapists, n.e.c. ....	105	741	203	538	-	-	114	321	221	73
Physician's assistants .....	106	266	180	86	-	-	-	142	91	-
Teachers, postsecondary, psychology .....	118	42	-	42	-	-	-	42	-	-
Teachers, postsecondary, health specialities .....	134	18	-	18	-	-	-	-	-	-
Postsecondary teachers, subject not specified .....	154	225	86	139	-	-	-	75	126	-
Teachers, prekindergarten, kindergarten .....	155	1,938	-	1,911	-	156	433	405	593	351
Teachers, elementary school .....	156	293	96	197	-	-	-	99	106	39
Teachers, secondary school .....	157	358	168	190	-	-	142	173	-	-
Teachers, special education .....	158	57	-	54	-	-	-	-	-	40
Teachers, except postsecondary, n.e.c. ....	159	3,322	1,093	2,228	-	367	895	1,085	687	288
Counselors, educational, vocational .....	163	1,888	444	1,443	-	155	437	700	178	418
Librarians .....	164	172	-	163	-	-	-	76	74	-
Archivists and curators .....	165	-	19	-	-	-	-	20	-	-
Economists .....	166	93	-	84	-	-	-	-	55	-
Psychologists .....	167	1,122	890	232	-	-	166	845	91	-
Social workers .....	174	4,617	1,071	3,546	-	460	868	1,666	699	924
Recreation workers .....	175	951	196	755	-	246	95	222	155	233
Clergy .....	176	-	18	17	-	-	-	-	-	-
Religious workers, n.e.c. ...	177	46	-	-	-	-	-	-	-	-
Lawyers .....	178	274	61	213	-	-	18	113	118	-
Technical writers .....	184	79	-	69	-	-	-	43	-	-
Designers .....	185	1,671	471	1,201	-	167	104	846	257	296
Musicians and composers .....	186	-	-	19	-	-	-	17	-	-
Actors and directors .....	187	305	155	150	-	134	-	-	18	132
Painters, sculptors, craft-artists, printmakers ..	188	221	68	153	-	-	-	39	113	67
Photographers .....	189	751	454	297	-	-	96	388	208	51
Dancers .....	193	564	203	325	36	55	105	245	51	109
Artists, performers, n.e.c. ...	194	541	359	182	-	183	61	117	96	84
Editors and reporters .....	195	378	130	245	-	-	-	221	103	-
Public relations specialists .....	197	322	74	247	-	-	40	214	59	-
Announcers .....	198	85	-	69	-	-	63	-	-	-

See footnotes at end of table.

TABLE R43. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation, sex, and length of service with employer, 1998 — Continued

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Sex			Length of service with employer				
			Men	Women	Not reported	Less than 3 months	3 - 11 months	1 - 5 years	More than 5 years	Not reported
Athletes .....	199	2,024	1,964	60	—	139	416	693	242	534
<b>Technical, sales, and administrative support .....</b>		251,056	102,590	147,000	1,466	22,322	43,975	81,903	69,961	32,895
Technicians and related support .....		50,231	23,398	26,643	190	2,518	8,594	17,381	16,363	5,374
Clinical laboratory technologists .....	203	3,254	644	2,604	—	186	381	1,049	1,266	371
Dental hygienists .....	204	483	—	483	—	18	130	169	164	—
Health record technologists .....	205	816	66	746	—	40	161	252	286	77
Radiologic technicians .....	206	1,933	524	1,408	—	39	198	539	1,000	157
Licensed practical nurses ..	207	10,847	767	9,987	93	600	1,975	3,846	3,194	1,232
Health technologists, n.e.c. ....	208	10,950	4,512	6,421	17	426	1,539	4,159	3,096	1,730
Electrical, electronic technicians .....	213	3,757	3,036	703	19	219	429	1,443	1,210	456
Industrial engineering technicians .....	214	80	76	—	—	19	—	19	—	—
Mechanical engineering technicians .....	215	199	162	—	—	—	19	45	111	—
Engineering technicians, n.e.c. ....	216	1,397	1,020	369	—	—	186	492	583	104
Drafting .....	217	183	152	—	—	—	50	75	38	19
Surveying and mapping technicians .....	218	601	597	—	—	38	229	162	141	—
Biological technicians .....	223	848	387	462	—	53	109	304	335	48
Chemical technicians .....	224	554	419	135	—	—	73	151	241	68
Science technicians, n.e.c. ....	225	673	314	334	—	37	127	221	265	—
Airplane pilots and navigators .....	226	753	721	—	—	—	67	172	445	66
Broadcast equipment operators .....	228	147	109	38	—	—	—	65	53	—
Computer programmers .....	229	1,169	1,084	86	—	18	207	860	78	—
Legal assistants .....	234	801	—	774	—	61	—	247	399	59
Technicians, n.e.c. ....	235	10,762	8,762	1,984	—	689	2,644	3,106	3,418	905
Sales .....		96,474	37,190	58,379	906	11,709	18,970	31,625	21,652	12,517
Supervisors and proprietors .....	243	22,651	12,061	10,527	64	975	2,757	8,119	8,757	2,043
Insurance .....	253	977	188	782	—	79	131	337	379	51
Real estate .....	254	196	42	154	—	—	—	90	—	18
Securities and financial services .....	255	167	—	155	—	—	—	50	58	—
Advertising and related .....	256	553	271	282	—	20	110	261	112	50
Other business services .....	257	1,741	751	977	—	183	411	657	267	224
Engineers .....	258	95	95	—	—	—	—	48	—	—
Mining, manufacturing, wholesale .....	259	4,944	2,910	1,700	334	245	710	1,757	1,518	714
Motor vehicles and boats ..	263	1,626	1,316	310	—	268	495	588	204	72
Apparel .....	264	2,479	316	2,131	—	332	569	827	586	165
Shoes .....	265	580	78	502	—	132	57	247	130	—
Furniture and home furnishings .....	266	1,209	512	697	—	130	487	270	274	49
Appliances .....	267	875	565	310	—	—	215	464	122	42
Hardware and building supplies .....	268	4,080	2,785	1,292	—	504	755	1,024	562	1,234
Parts .....	269	1,617	1,381	236	—	229	318	648	302	119
Other commodities .....	274	22,948	7,655	15,226	67	3,495	5,143	6,805	3,822	3,683
Sales counter clerks .....	275	2,044	660	1,382	—	407	534	725	276	101
Cashiers .....	276	26,102	4,996	20,725	382	4,510	5,933	8,204	3,945	3,511

See footnotes at end of table.

TABLE R43. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation, sex, and length of service with employer, 1998 — Continued

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Sex			Length of service with employer				
			Men	Women	Not reported	Less than 3 months	3 - 11 months	1 - 5 years	More than 5 years	Not reported
Street and door-to-door sales .....	277	483	143	340	—	40	38	180	87	138
News vendors .....	278	240	130	109	—	—	108	—	58	—
Demonstrators, promoters, models .....	283	608	179	429	—	48	126	226	106	102
Sales support, n.e.c. ....	285	259	147	113	—	—	—	63	—	140
Administrative support, including clerical .....		104,351	42,002	61,979	370	8,094	16,410	32,897	31,946	15,004
Supervisors, general office .....	303	1,294	423	871	—	18	57	520	652	46
Supervisors, computer operators .....	304	71	17	55	—	—	38	—	—	—
Supervisors, financial records processing .....	305	265	—	238	—	—	49	90	82	—
Chief communications operators .....	306	44	—	—	—	—	—	—	—	—
Supervisors, clerks, distribution and adjusting .....	307	1,378	864	512	—	—	67	407	649	253
Computer operators .....	308	664	239	424	—	—	—	188	353	93
Peripheral equipment operators .....	309	119	63	56	—	—	—	38	48	—
Secretaries .....	313	7,405	139	7,230	—	335	1,211	2,803	2,641	416
Stenographers .....	314	424	312	111	—	20	51	—	18	325
Typists .....	315	397	—	388	—	—	66	117	159	49
Interviewers .....	316	507	—	485	—	—	62	260	137	—
Hotel clerks .....	317	529	98	431	—	69	165	193	67	—
Ticket agents, transportation .....	318	6,513	4,254	2,242	17	180	420	1,062	1,880	2,970
Receptionists .....	319	2,969	95	2,873	—	234	460	1,311	732	233
Information clerks, n.e.c. ...	323	358	67	292	—	—	58	148	100	—
Classified-ad clerks .....	325	60	—	60	—	—	—	19	—	—
Order clerks .....	327	2,212	884	1,327	—	106	197	499	961	448
Personnel clerks, except payroll .....	328	171	—	157	—	—	—	63	42	—
Library clerks .....	329	107	—	83	—	—	—	—	—	—
File clerks .....	335	1,230	314	916	—	152	203	450	338	87
Records clerks .....	336	859	200	656	—	84	57	287	347	85
Bookkeepers, accounting, auditing .....	337	3,286	159	3,100	—	94	658	1,012	1,312	209
Payroll and timekeeping clerks .....	338	450	—	424	—	244	17	76	95	17
Billing clerks .....	339	606	42	565	—	—	130	143	182	123
Cost and rate clerks .....	343	350	65	284	—	—	45	144	114	—
Billing, posting, calculating machine operators .....	344	535	—	507	—	—	41	255	189	—
Duplicating machine operators .....	345	197	88	109	—	42	42	50	52	—
Mail, paper handling machine operators .....	346	211	116	95	—	—	46	85	62	—
Office machine operators, n.e.c. ....	347	218	116	102	—	19	70	46	60	—
Telephone operators .....	348	967	144	823	—	—	67	227	380	258
Communications equipment operators, n.e.c. ....	353	59	—	—	—	—	—	—	—	—
Mail clerks, except postal service .....	356	2,625	1,295	1,331	—	257	337	928	750	353
Messengers .....	357	1,717	1,236	472	—	213	327	609	379	190
Dispatchers .....	359	1,173	428	744	—	75	242	254	466	135
Production coordinators .....	363	2,098	1,165	933	—	166	365	650	665	251

See footnotes at end of table.

TABLE R43. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation, sex, and length of service with employer, 1998 — Continued

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Sex			Length of service with employer				
			Men	Women	Not reported	Less than 3 months	3 - 11 months	1 - 5 years	More than 5 years	Not reported
Shipping and receiving clerks .....	364	18,457	13,411	4,950	96	1,907	3,176	5,881	5,270	2,223
Stock and inventory clerks .....	365	9,977	6,190	3,761	—	1,030	2,118	3,029	2,788	1,012
Meter readers .....	366	927	668	254	—	—	121	228	475	76
Weighers and checkers .....	368	1,222	728	488	—	150	144	508	364	56
Expeditors .....	373	3,731	1,530	2,201	—	429	878	1,097	1,032	296
Recording and distributing clerks, n.e.c. ....	374	350	129	221	—	16	72	103	74	85
Insurance investigators, adjusters .....	375	2,360	368	1,988	—	70	270	746	1,080	194
Investigators, adjusters, except insurance .....	376	6,038	2,009	4,020	—	473	1,052	2,176	1,249	1,087
Eligibility clerks, social welfare .....	377	81	—	71	—	—	—	—	44	—
Bill and account collectors .....	378	727	193	534	—	113	198	193	180	42
General office clerks .....	379	6,571	1,435	5,126	—	471	804	2,075	2,025	1,196
Bank tellers .....	383	2,090	166	1,923	—	138	565	702	351	334
Proofreaders .....	384	38	—	38	—	—	—	16	—	—
Data-entry keyers .....	385	2,335	166	2,169	—	185	286	826	578	460
Statistical clerks .....	386	131	—	96	—	—	—	55	51	—
Teachers' aides .....	387	1,174	201	973	—	104	105	550	291	123
Administrative support, n.e.c. ....	389	6,040	1,749	4,185	105	447	930	1,651	2,080	933
<b>Service .....</b>		<b>297,491</b>	<b>103,015</b>	<b>193,082</b>	<b>1,394</b>	<b>44,750</b>	<b>60,619</b>	<b>97,249</b>	<b>61,231</b>	<b>33,642</b>
Protective service .....		11,187	7,913	3,184	89	1,913	2,400	3,334	1,940	1,600
Supervisors, firefighting, fire prevention .....	413	70	70	—	—	—	—	—	70	—
Supervisors, guards .....	415	396	354	—	—	18	153	84	105	36
Fire inspection, fire prevention .....	416	46	—	19	—	—	—	—	20	—
Firefighting .....	417	494	387	107	—	—	—	178	304	—
Correctional institution officers .....	424	111	47	64	—	—	—	81	—	—
Guards and police, except public .....	426	9,509	6,778	2,652	80	1,633	2,150	2,874	1,388	1,465
Protective service, n.e.c. ....	427	561	250	308	—	252	72	106	48	83
Service, except protective .....		286,304	95,102	189,897	1,305	42,836	58,219	93,914	59,291	32,043
Supervisors, food preparation, service .....	433	4,421	1,827	2,525	68	638	779	1,712	677	615
Bartenders .....	434	1,913	716	1,198	—	272	391	684	469	96
Waiters and waitresses .....	435	15,548	2,419	13,106	—	3,407	4,097	4,579	2,362	1,103
Cooks .....	436	28,549	15,934	12,526	89	5,975	5,931	8,780	5,562	2,301
Food counter, fountain workers .....	438	5,300	1,964	3,279	56	1,514	1,178	2,048	269	292
Kitchen workers .....	439	11,576	3,281	8,171	124	2,501	2,821	2,614	1,074	2,567
Waiters', waitresses' assistants .....	443	7,148	2,343	4,791	—	1,165	1,675	2,435	929	944
Miscellaneous food preparation .....	444	22,038	10,801	11,132	106	4,945	4,966	7,239	2,341	2,547
Dental assistants .....	445	519	—	519	—	43	39	208	227	—
Health aides, except nursing .....	446	10,359	1,773	8,555	—	925	2,320	3,661	2,134	1,319
Nursing aides, orderlies .....	447	84,128	8,448	75,333	347	10,779	16,397	28,873	18,173	9,906
Supervisors, cleaning, building service workers .....	448	2,474	1,742	713	19	140	319	1,017	779	219
Maids and housemen .....	449	21,321	4,527	16,679	114	2,707	4,089	7,241	5,470	1,814
Janitors and cleaners .....	453	44,189	31,002	12,984	203	5,605	9,208	15,092	10,674	3,610
Elevator operators .....	454	75	62	—	—	—	—	41	—	—

See footnotes at end of table.

TABLE R43. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation, sex, and length of service with employer, 1998 — Continued

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Sex			Length of service with employer				
			Men	Women	Not reported	Less than 3 months	3 - 11 months	1 - 5 years	More than 5 years	Not reported
Pest control occupations ....	455	2,092	1,920	173	—	189	516	1,217	163	—
Supervisors, personal service .....	456	447	106	341	—	—	—	194	116	125
Hairdressers and cosmetologists .....	458	2,113	115	1,996	—	44	418	984	604	64
Attendants, amusement, recreation .....	459	2,658	1,388	1,256	—	683	514	815	272	374
Guides .....	461	235	100	135	—	47	17	83	55	—
Ushers .....	462	220	—	199	—	138	64	—	—	—
Attendants, public transportation .....	463	8,717	1,257	7,417	43	71	300	1,192	5,368	1,785
Baggage porters and bellhops .....	464	1,179	869	259	51	85	77	527	306	185
Welfare service aides .....	465	927	102	825	—	—	364	316	134	101
Family child care providers .....	466	187	—	153	—	—	—	59	40	42
Early childhood teachers' assistants .....	467	792	96	695	—	—	178	348	89	141
Child care workers, n.e.c. ....	468	3,295	672	2,622	—	299	598	870	340	1,187
Personal service, n.e.c. ....	469	3,883	1,584	2,299	—	575	919	1,076	655	658
<b>Farming, forestry, and fishing .....</b>		47,015	40,603	6,319	93	10,865	9,948	14,941	8,189	3,073
Managers, farms, except horticultural .....	475	261	231	—	—	—	73	43	112	—
Managers, horticultural .....	476	155	127	—	—	—	—	—	—	92
Supervisors, farm workers .....	477	734	644	91	—	—	72	196	410	—
Farm workers .....	479	13,778	11,345	2,390	43	3,323	2,403	4,222	2,919	912
Nursery workers .....	484	1,538	1,010	529	—	329	312	461	274	162
Supervisors, related agricultural .....	485	1,528	1,481	—	—	140	149	662	526	50
Groundskeepers and gardeners, except farm ....	486	22,995	22,258	721	16	5,454	5,651	7,430	2,963	1,497
Animal caretakers, except farm .....	487	2,493	855	1,638	—	455	655	897	363	123
Graders and sorters, farm products .....	488	1,146	491	655	—	499	225	232	174	—
Supervisors, forestry, logging .....	494	71	71	—	—	—	—	47	—	—
Forestry workers, except logging .....	495	366	329	37	—	141	87	111	20	—
Timber cutting, logging .....	496	1,825	1,654	166	—	404	306	600	365	151
Fishers .....	498	91	87	—	—	72	—	—	—	—
<b>Precision production, craft, and repair .....</b>		293,470	271,512	20,433	1,525	33,684	46,665	93,591	91,171	28,358
Mechanics and repairers .....		105,073	101,098	3,357	618	8,950	14,914	33,553	35,954	11,701
Supervisors, mechanics, repairers .....	503	2,588	2,441	112	—	86	161	866	1,321	153
Mechanics, automobile .....	505	15,668	15,370	291	—	1,809	2,673	6,309	3,887	990
Apprentices, automobile mechanic .....	506	173	173	—	—	—	—	121	—	—
Mechanics, bus, truck, stationary engine .....	507	10,683	10,463	—	197	1,010	1,880	3,463	3,014	1,316
Mechanics, aircraft engine .....	508	2,075	1,947	127	—	78	213	327	1,049	407
Repairers, small engine .....	509	598	592	—	—	—	—	235	295	—
Repairers, automobile body .....	514	4,185	4,148	37	—	414	717	1,484	1,213	357

See footnotes at end of table.

TABLE R43. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation, sex, and length of service with employer, 1998 — Continued

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Sex			Length of service with employer				
			Men	Women	Not reported	Less than 3 months	3 - 11 months	1 - 5 years	More than 5 years	Not reported
Mechanics, aircraft, except engine .....	515	1,312	1,227	85	—	49	204	227	667	166
Mechanics, heavy equipment .....	516	4,300	4,004	—	260	223	504	1,893	1,109	571
Mechanics, farm equipment .....	517	799	799	—	—	—	138	402	246	—
Repairers, industrial machinery .....	518	12,280	11,757	483	40	818	1,504	3,470	5,345	1,143
Machinery maintenance .....	519	2,184	2,120	64	—	109	413	605	913	144
Repairers, electronic, communication equipment .....	523	5,270	4,906	328	—	578	924	2,039	885	843
Repairers, data processing equipment .....	525	166	129	37	—	—	—	—	46	95
Repairers, household appliances, power tools ...	526	1,588	1,481	100	—	54	219	681	611	—
Telephone line installers, repairers .....	527	2,456	2,276	180	—	70	199	462	607	1,118
Telephone installers, repairers .....	529	3,670	3,319	340	—	121	417	702	1,486	944
Repairers, miscellaneous electrical, electronic .....	533	1,192	1,136	52	—	38	144	270	444	296
Mechanics, heating, air conditioning .....	534	6,456	6,273	180	—	770	932	2,624	1,921	208
Repairers, camera, watch, musical instruments .....	535	124	85	39	—	—	—	—	85	—
Locksmiths and safe repairers .....	536	232	215	16	—	—	—	96	93	—
Repairers, office machines .....	538	1,081	985	95	—	299	108	247	381	46
Repairers, mechanical controls, valves .....	539	189	174	—	—	—	45	—	112	—
Elevator installers, repairers .....	543	601	601	—	—	—	17	227	246	77
Millwrights .....	544	2,495	2,426	68	—	366	161	463	1,164	340
Specified mechanics, repairers, n.e.c. ....	547	6,582	6,349	229	—	837	1,198	1,729	2,291	529
Mechanics, repairers, not specified .....	549	16,127	15,700	414	—	1,075	2,085	4,550	6,511	1,906
Construction trades .....		119,949	116,723	2,546	680	19,128	22,847	39,135	28,543	10,297
Supervisors, brickmasons, stonemasons, tile setters .....	553	89	89	—	—	—	—	48	40	—
Supervisors, carpenters .....	554	1,204	1,204	—	—	72	—	320	779	—
Supervisors, electricians, power transmission installers .....	555	373	367	—	—	—	—	108	204	54
Supervisors, painters, paperhangers, plasterers .....	556	106	106	—	—	—	—	—	87	—
Supervisors, plumbers, pipefitters .....	557	204	204	—	—	39	—	49	116	—
Supervisors, n.e.c. ....	558	5,608	5,368	177	62	230	308	1,563	3,097	410
Brickmasons and stonemasons .....	563	3,201	3,175	—	—	333	360	1,223	955	329
Apprentices, brickmason, stonemason .....	564	112	106	—	—	—	—	52	—	—
Tile setters, hard and soft ..	565	656	652	—	—	84	178	249	127	18
Carpet installers .....	566	1,049	1,028	—	—	—	272	452	250	49
Carpenters .....	567	33,002	32,335	452	214	6,533	6,708	10,915	6,395	2,451
Apprentices, carpenter .....	569	1,171	1,109	58	—	350	340	389	—	85

See footnotes at end of table.

TABLE R43. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation, sex, and length of service with employer, 1998 — Continued

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Sex			Length of service with employer				
			Men	Women	Not reported	Less than 3 months	3 - 11 months	1 - 5 years	More than 5 years	Not reported
Drywall installers .....	573	3,900	3,814	77	—	994	691	1,259	727	230
Electricians .....	575	14,469	14,068	261	140	1,858	2,381	4,768	3,690	1,773
Apprentices, electrician .....	576	2,095	1,939	142	—	445	955	566	74	54
Electrical power installers, repairers .....	577	3,706	3,506	101	99	195	103	717	1,834	858
Painters .....	579	7,568	6,981	574	—	1,240	1,860	2,717	1,223	528
Plasterers .....	584	943	919	—	—	155	166	437	136	48
Plumbers and pipefitters ....	585	12,224	12,050	149	—	1,517	2,255	3,733	3,616	1,104
Apprentices, plumber, pipefitter .....	587	1,130	1,067	62	—	193	265	456	162	55
Concrete and terrazzo finishers .....	588	2,660	2,622	38	—	235	612	1,153	564	97
Glaziers .....	589	2,101	1,990	111	—	382	320	828	464	107
Insulation workers .....	593	2,781	2,678	93	—	619	772	570	366	454
Operators, paving, surfacing, tamping equipment .....	594	152	151	—	—	45	—	—	—	—
Roofers .....	595	5,771	5,676	95	—	1,059	1,409	1,760	1,143	400
Sheetmetal duct installers ..	596	4,001	3,970	—	18	681	597	1,773	892	58
Structural metal workers ....	597	4,990	4,927	—	—	1,251	866	1,707	789	377
Drillers, earth .....	598	365	365	—	—	—	55	150	144	—
Construction trades, n.e.c. ....	599	4,287	4,229	45	—	561	1,307	1,134	582	703
Extractive .....		3,869	3,812	57	—	379	653	1,493	1,095	249
Supervisors, extractive workers .....	613	526	488	38	—	—	44	174	266	—
Drillers, oil well .....	614	621	616	—	—	111	146	240	89	—
Explosives workers .....	615	59	57	—	—	—	—	17	—	—
Operators, mining machines .....	616	482	480	—	—	—	94	154	204	—
Mining occupations, n.e.c. ....	617	2,181	2,172	—	—	237	362	907	507	167
Precision production .....		64,578	49,878	14,473	227	5,227	8,251	19,410	25,580	6,111
Supervisors, production workers .....	628	12,646	9,158	3,457	—	594	760	3,784	6,563	946
Tool and die makers .....	634	2,503	2,382	119	—	129	141	536	1,420	277
Apprentices, tool, die makers .....	635	439	399	40	—	—	53	187	192	—
Assemblers, precision, metal .....	636	2,516	2,061	454	—	—	471	672	1,055	305
Machinists .....	637	9,385	9,041	326	19	636	1,326	2,711	3,870	842
Apprentices, machinists ....	639	154	148	—	—	75	—	53	—	—
Boilermakers .....	643	1,026	1,010	—	—	238	187	292	271	37
Precision grinders, tool sharpeners .....	644	131	117	—	—	—	—	49	54	—
Patternmakers, model makers, metal .....	645	73	71	—	—	—	—	—	48	—
Lay-out workers .....	646	945	884	60	—	40	143	267	234	261
Precious stones and metals workers .....	647	99	38	61	—	—	—	58	—	—
Engravers, metal .....	649	189	127	46	—	—	52	71	60	—
Sheet metal workers .....	653	3,946	3,700	189	57	385	511	1,383	1,354	313
Apprentices, sheet metal workers .....	654	195	195	—	—	53	48	55	—	19
Miscellaneous precision metal workers .....	655	178	150	—	—	—	—	—	116	—
Patternmakers, model makers, wood .....	656	125	125	—	—	—	101	—	16	—
Cabinet makers, bench carpenters .....	657	1,769	1,668	85	—	315	267	620	486	81

See footnotes at end of table.



TABLE R43. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation, sex, and length of service with employer, 1998 — Continued

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Sex			Length of service with employer				
			Men	Women	Not reported	Less than 3 months	3 - 11 months	1 - 5 years	More than 5 years	Not reported
Furniture and wood finishers .....	658	178	122	52	—	45	—	74	—	—
Dressmakers .....	666	297	39	258	—	—	92	108	80	—
Tailors .....	667	439	154	286	—	62	79	69	208	—
Upholsterers .....	668	843	617	226	—	243	107	167	215	111
Shoe repairers .....	669	176	119	57	—	—	—	43	102	—
Miscellaneous precision apparel, fabric workers .....	674	158	84	74	—	53	50	—	—	—
Hand molders, shapers, except jewelers .....	675	469	430	39	—	—	112	117	212	—
Patternmakers, lay-out workers, cutters .....	676	126	116	—	—	—	—	50	65	—
Optical goods workers .....	677	203	76	127	—	—	—	63	61	45
Dental, medical appliance technicians .....	678	274	213	61	—	48	—	43	180	—
Bookbinders .....	679	210	138	72	—	—	—	82	78	20
Assemblers, electrical, electronic .....	683	6,302	2,087	4,211	—	570	1,065	2,063	2,070	535
Miscellaneous precision workers, n.e.c. ....	684	2,190	1,803	383	—	297	424	736	647	86
Butchers and meat cutters .....	686	8,953	7,678	1,271	—	874	1,494	2,342	2,889	1,353
Bakers .....	687	1,493	674	819	—	192	180	529	474	119
Food batchmakers .....	688	931	401	528	—	81	141	298	236	174
Inspectors, testers, graders .....	689	1,888	883	945	60	158	165	933	503	130
Adjusters and calibrators ..	693	81	41	40	—	—	—	—	45	—
Operators, water, sewage treatment plants .....	694	427	405	—	—	17	—	116	270	—
Operators, power plants .....	695	140	133	—	—	—	—	39	81	19
Stationary engineers .....	696	2,184	2,116	67	—	38	98	584	1,177	287
Operators, miscellaneous plant and systems .....	699	269	246	—	—	—	—	106	116	—
<b>Operators, fabricators, and laborers .....</b>		<b>729,025</b>	<b>584,542</b>	<b>138,426</b>	<b>6,058</b>	<b>102,228</b>	<b>140,033</b>	<b>223,824</b>	<b>174,453</b>	<b>88,487</b>
Machine operators, tenders ...		171,673	119,693	51,120	860	20,194	29,753	55,333	53,055	13,338
Set-up, lathes and turning machines .....	703	591	510	81	—	—	77	197	265	—
Lathes and turning machines .....	704	1,584	1,231	327	—	103	149	610	543	179
Milling and planing machines .....	705	398	320	78	—	18	65	154	95	67
Punching and stamping machines .....	706	5,910	4,273	1,632	—	832	1,146	1,783	1,661	487
Rolling machines .....	707	577	512	65	—	—	44	161	275	75
Drilling and boring machines .....	708	622	479	143	—	59	158	177	199	—
Grinding and polishing machines .....	709	6,523	5,668	831	—	1,195	1,179	2,093	1,571	485
Forging machines .....	713	797	783	—	—	—	109	246	391	42
Numerical control machines .....	714	1,004	904	100	—	312	54	389	191	58
Miscellaneous metal, plastic, stone, glass working machines .....	715	1,144	930	214	—	137	212	377	327	92
Fabricating machines, n.e.c. ....	717	1,890	1,563	325	—	168	447	531	647	97
Molding and casting machines .....	719	4,968	3,545	1,423	—	795	967	1,636	1,220	350
Metal plating machines .....	723	1,108	1,003	101	—	163	108	306	377	155

See footnotes at end of table.

TABLE R43. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation, sex, and length of service with employer, 1998 — Continued

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Sex			Length of service with employer				
			Men	Women	Not reported	Less than 3 months	3 - 11 months	1 - 5 years	More than 5 years	Not reported
Heat treating machines .....	724	996	967	—	—	—	89	272	513	93
Miscellaneous metal, plastic processing machines .....	725	664	605	59	—	91	152	239	142	40
Wood lathe, routing, planing machines .....	726	352	295	57	—	76	67	97	94	18
Sawing machines .....	727	4,551	3,940	604	—	798	934	1,542	925	352
Shaping, joining machines .....	728	631	551	80	—	181	174	206	52	18
Nailing, tacking machines ..	729	153	120	—	—	—	18	76	20	—
Miscellaneous woodworking machines ....	733	1,975	1,535	437	—	283	319	767	493	112
Printing press operators .....	734	5,576	4,929	622	—	447	786	1,590	2,462	291
Photoengravers and lithographers .....	735	248	149	99	—	45	40	—	110	—
Typesetters and compositors .....	736	176	122	54	—	18	44	—	65	—
Miscellaneous printing machines .....	737	2,032	951	1,080	—	188	368	669	702	106
Winding, twisting machines .....	738	872	280	592	—	50	202	288	317	—
Knitting, looping, weaving machines .....	739	445	180	265	—	93	43	181	121	—
Textile cutting machines ....	743	138	52	86	—	—	20	43	63	—
Textile sewing machines ....	744	6,217	884	5,309	—	621	1,296	1,900	2,259	142
Shoe machines .....	745	439	180	259	—	50	—	182	159	—
Pressing machines .....	747	852	168	684	—	137	169	305	227	—
Laundry, dry cleaning machines .....	748	3,795	1,336	2,380	79	535	749	1,295	801	416
Miscellaneous textile machines .....	749	1,434	717	573	144	173	269	529	444	—
Cementing, gluing machines .....	753	821	479	342	—	47	50	274	358	92
Packaging, filling machines .....	754	12,268	5,357	6,900	—	1,706	2,447	3,499	3,445	1,171
Extruding and forming machines .....	755	2,457	1,797	656	—	326	356	772	843	159
Mixing and blending machines .....	756	3,461	3,117	344	—	505	449	940	1,338	229
Separating, filtering, clarifying machines .....	757	2,327	2,018	309	—	128	446	722	924	108
Compressing, compacting machines .....	758	1,579	1,210	319	51	327	329	525	317	81
Painting and paint spraying machines .....	759	5,041	4,295	746	—	452	1,062	1,932	1,299	296
Roasting, baking machines .....	763	197	110	87	—	—	45	—	78	37
Washing, cleaning, pickling machines .....	764	836	620	217	—	105	232	314	173	—
Folding machines .....	765	538	275	263	—	—	51	208	171	80
Operators, furnace, kiln, oven, except food .....	766	3,620	3,275	339	—	336	504	1,249	1,263	268
Crushing and grinding machines .....	768	2,171	1,965	199	—	202	325	718	731	195
Slicing and cutting machines .....	769	6,148	4,951	1,149	49	698	1,039	1,968	2,078	366
Motion picture projectionists .....	773	—	18	—	—	—	—	—	—	—
Photographic processing machines .....	774	1,348	605	743	—	156	329	386	382	95

See footnotes at end of table.

TABLE R43. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation, sex, and length of service with employer, 1998 — Continued

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Sex			Length of service with employer				
			Men	Women	Not reported	Less than 3 months	3 - 11 months	1 - 5 years	More than 5 years	Not reported
Miscellaneous machine operators, n.e.c. ....	777	55,163	38,443	16,538	182	5,491	8,797	18,079	17,974	4,822
Machine operators, not specified .....	779	15,004	11,476	3,321	207	1,991	2,804	4,803	3,946	1,459
Fabricators and assemblers ...		76,740	56,151	20,218	370	10,957	14,010	25,233	18,844	7,695
Welders and cutters .....	783	28,363	26,622	1,679	63	3,700	6,155	9,514	7,022	1,972
Solders and brazers .....	784	193	63	130	—	—	—	52	98	—
Assemblers .....	785	43,262	25,674	17,306	282	6,199	6,851	14,237	10,678	5,297
Hand cutting and trimming .....	786	668	494	173	—	153	123	187	113	92
Hand molding, casting, forming .....	787	842	695	147	—	—	117	327	297	68
Hand painting, coating, decorating .....	789	673	382	266	—	123	127	241	96	85
Hand engraving, printing ....	793	135	102	—	—	—	—	—	42	—
Miscellaneous hand working .....	795	2,604	2,118	486	—	721	573	655	498	157
Production inspectors, testers, weighers .....		13,633	7,498	6,091	44	835	2,252	4,435	4,166	1,945
Production inspectors .....	796	8,479	4,285	4,150	44	447	1,362	2,518	3,204	948
Production testers .....	797	591	430	161	—	—	147	179	212	—
Production samplers and weighers .....	798	227	145	82	—	18	—	78	109	—
Graders, sorters, except farm .....	799	4,336	2,637	1,698	—	338	727	1,661	640	970
Transportation and material moving .....		191,147	171,758	15,867	3,521	16,845	33,950	60,852	53,826	25,673
Supervisors, motor vehicle operators .....	803	531	480	51	—	—	77	105	318	—
Truckdrivers .....	804	131,785	123,096	8,299	391	11,227	24,012	43,250	35,521	17,775
Driver-sales workers .....	806	15,746	14,307	1,390	49	1,522	3,848	4,681	4,710	984
Bus drivers .....	808	6,651	3,637	2,950	65	555	969	2,380	2,104	643
Taxicab drivers and chauffeurs .....	809	1,235	916	320	—	87	207	468	232	240
Parking lot attendants .....	813	525	451	71	—	123	98	190	51	62
Motor transportation, n.e.c. ....	814	232	202	—	—	69	54	—	60	17
Railroad conductors and yardmasters .....	823	1,316	—	—	1,316	—	—	—	—	1,316
Locomotive operators .....	824	803	53	—	741	—	—	20	—	746
Railroad brake, signal, switch operators .....	825	734	48	—	685	—	—	—	—	689
Rail vehicle operators, n.e.c. ....	826	42	—	—	42	—	—	—	—	42
Ship captains, mates, except fishing .....	828	341	318	—	—	—	59	107	124	47
Sailors and deckhands .....	829	1,007	986	—	17	235	225	312	94	140
Marine engineers .....	833	68	68	—	—	—	—	—	—	—
Supervisors, material moving equipment operators .....	843	1,219	870	250	99	54	54	275	596	239
Operating engineers .....	844	4,126	4,016	104	—	385	906	1,131	1,494	210
Longshore equipment operators .....	845	281	279	—	—	—	—	37	76	161
Hoist and winch operators .....	848	874	827	—	—	142	60	368	138	166
Crane and tower operators .....	849	1,573	1,522	46	—	49	183	433	730	178
Excavating and loading machine operators .....	853	1,684	1,674	—	—	190	184	516	492	303

See footnotes at end of table.

TABLE R43. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation, sex, and length of service with employer, 1998 — Continued

Occupation	Occupation code <sup>2</sup>	Private industry <sup>3</sup>	Sex			Length of service with employer				
			Men	Women	Not reported	Less than 3 months	3 - 11 months	1 - 5 years	More than 5 years	Not reported
Grader, dozer, scraper operators .....	855	805	755	50	—	111	123	381	167	—
Industrial truck operators ...	856	14,407	12,901	1,464	42	1,291	2,128	4,329	5,366	1,292
Miscellaneous moving equipment operators .....	859	5,162	4,350	785	—	791	732	1,791	1,501	348
Handlers, equipment cleaners, helpers, laborers ...		275,833	229,442	45,130	1,262	53,397	60,068	77,972	44,562	39,835
Supervisors, handlers, equipment cleaners, and laborers .....	864	1,317	1,227	79	—	79	217	406	401	214
Helpers, mechanics and repairers .....	865	2,111	2,055	41	—	532	599	616	256	108
Helpers, construction trades .....	866	7,604	7,451	115	38	3,186	2,068	1,814	210	326
Helpers, surveyors .....	867	339	327	—	—	50	144	96	50	—
Helpers, extractive .....	868	210	207	—	—	—	60	74	—	—
Construction laborers .....	869	44,057	42,402	1,476	179	11,986	10,984	12,880	4,314	3,892
Helpers, production .....	874	6,341	5,359	928	55	888	1,713	1,816	1,378	546
Garbage collectors .....	875	1,196	1,184	—	—	329	168	263	92	344
Stevedores .....	876	1,237	1,151	84	—	79	42	136	348	632
Stock handlers and baggers .....	877	26,274	16,823	9,369	82	4,639	5,388	7,509	3,813	4,924
Machine feeders and offbearers .....	878	4,796	3,061	1,732	—	1,214	802	1,239	996	546
Freight, stock, material handlers, n.e.c. ....	883	59,054	47,926	10,923	205	8,833	11,292	15,576	10,006	13,347
Garages, service stations ..	885	6,315	5,954	341	20	1,420	2,006	1,678	714	496
Vehicle washers and cleaners .....	887	7,915	6,468	1,442	—	1,638	1,706	2,715	1,142	714
Hand packers and packagers .....	888	9,819	4,656	5,155	—	1,519	1,762	3,312	2,252	974
Laborers, nonconstruction .....	889	97,250	83,193	13,417	640	16,969	21,118	27,842	18,557	12,763
<b>Nonclassifiable</b> .....	999	13,537	9,705	2,880	952	1,119	1,472	2,820	5,430	2,697

<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> Excludes farms with fewer than 11 employees.

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