

TABLE R44. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and industry division, 1998

Occupation	Occupation code ²	Private industry ³	Goods producing				Service producing				
			Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁴	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Total		1,730,534	41,741	13,734	178,341	429,634	200,387	135,205	294,423	35,942	401,128
Managerial and professional specialty		98,941	497	484	2,253	7,627	2,898	4,236	10,119	4,502	66,326
Executive, administrative, managerial		40,426	317	225	2,093	5,249	1,783	3,591	8,386	3,886	14,896
Financial managers	007	1,108	-	-	-	83	-	70	78	750	114
Personnel and labor relations	008	138	-	-	-	62	-	-	-	-	53
Purchasing managers	009	177	-	-	-	19	-	-	-	-	99
Managers, marketing, advertising, public relations	013	1,524	-	29	-	426	56	248	110	78	570
Administrators, education ..	014	514	-	-	-	-	-	-	-	-	512
Managers, medicine and health	015	1,538	-	-	-	-	-	-	-	-	1,517
Managers, food and lodging	017	4,700	-	-	-	10	-	-	3,882	-	803
Managers, properties, real estate	018	955	-	-	-	-	-	-	-	910	-
Funeral directors	019	171	-	-	-	-	-	-	-	-	166
Managers, service organizations, n.e.c.	021	1,407	-	-	-	-	-	-	-	-	1,400
Managers and administrators, n.e.c.	022	17,793	272	136	1,904	3,543	1,180	1,276	3,346	564	5,573
Accountants and auditors ..	023	1,345	-	15	-	194	172	66	106	340	419
Underwriters	024	39	-	-	-	-	-	-	-	39	-
Other financial officers	025	839	-	-	-	37	-	-	-	581	161
Management analysts	026	235	-	-	-	25	-	-	-	46	93
Personnel, training, labor relations	027	789	-	-	-	86	18	80	-	103	479
Purchasing agents, buyers, farm products	028	113	-	-	-	38	-	65	-	-	-
Buyers, wholesale, retail, except farm products	029	2,050	-	-	-	-	-	1,450	600	-	-
Purchasing agents and buyers, n.e.c.	033	599	-	-	-	233	-	74	-	43	174
Business and promotion agents	034	226	-	-	-	-	-	-	-	-	223
Construction inspectors	035	96	-	-	56	-	-	-	-	-	-
Inspectors and compliance officers, except construction	036	361	-	41	-	52	80	-	-	37	118
Management related, n.e.c.	037	3,703	-	-	-	429	180	193	131	364	2,360
Professional specialty		58,515	180	259	161	2,377	1,115	645	1,733	616	51,430
Engineers, aerospace	044	-	-	-	-	27	-	-	-	-	-
Engineers, petroleum	047	233	-	233	-	-	-	-	-	-	-
Engineers, chemical	048	-	-	-	-	29	-	-	-	-	-
Engineers, civil	053	84	-	-	-	-	-	-	-	-	54
Engineers, electrical, electronic	055	552	-	-	-	217	66	79	-	-	135
Engineers, industrial	056	491	-	-	55	309	-	-	-	-	85
Engineers, mechanical	057	356	-	-	-	283	-	-	-	-	51
Engineers, marine, naval ...	058	93	-	-	-	35	58	-	-	-	-
Engineers, n.e.c.	059	810	-	-	-	301	53	88	-	-	335
Surveyors, mapping scientists	063	343	-	8	-	-	-	-	-	-	323
Computer systems analysts	064	2,491	-	-	-	198	40	264	-	101	1,867

See footnotes at end of table.

TABLE R44. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and industry division, 1998 — Continued

Occupation	Occupation code ²	Private industry ³	Goods producing				Service producing				
			Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁴	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Operations and systems researchers, analysts	065	887	-	-	-	107	91	-	-	134	514
Chemists, except biochemists	073	201	-	-	-	145	-	-	-	-	45
Physical scientists, n.e.c. ..	076	20	-	-	-	-	-	-	-	-	18
Agricultural and food scientists	077	92	-	-	-	-	-	-	-	-	-
Biological and life scientists	078	248	-	-	-	-	-	-	-	-	227
Medical scientists	083	-	-	-	-	-	-	-	-	-	18
Physicians	084	161	-	-	-	-	-	-	-	-	160
Dentists	085	47	-	-	-	-	-	-	-	-	47
Veterinarians	086	112	107	-	-	-	-	-	-	-	-
Registered nurses	095	24,979	-	-	-	31	-	-	127	164	24,635
Pharmacists	096	288	-	-	-	-	-	-	143	-	145
Dietitians	097	248	-	-	-	-	-	-	-	-	247
Respiratory therapists	098	867	-	-	-	-	-	-	-	-	867
Occupational therapists	099	197	-	-	-	-	-	-	-	-	197
Physical therapists	103	870	-	-	-	-	-	-	-	-	870
Speech therapists	104	108	-	-	-	-	-	-	-	-	108
Therapists, n.e.c.	105	741	-	-	-	-	-	-	-	-	741
Physician's assistants	106	266	-	-	-	-	-	-	-	-	253
Teachers, postsecondary, psychology	118	42	-	-	-	-	-	-	-	-	42
Teachers, postsecondary, health specialities	134	18	-	-	-	-	-	-	-	-	18
Postsecondary teachers, subject not specified	154	225	-	-	-	-	-	-	-	-	225
Teachers, prekindergarten, kindergarten	155	1,938	-	-	-	-	-	-	-	-	1,938
Teachers, elementary school	156	293	-	-	-	-	-	-	-	-	293
Teachers, secondary school	157	358	-	-	-	-	-	-	-	-	358
Teachers, special education	158	57	-	-	-	-	-	-	-	-	57
Teachers, except postsecondary, n.e.c.	159	3,322	-	-	-	69	-	-	-	73	3,124
Counselors, educational, vocational	163	1,888	-	-	-	-	-	-	-	-	1,885
Librarians	164	172	-	-	-	-	-	-	-	-	118
Economists	166	93	-	-	-	29	-	-	-	42	18
Psychologists	167	1,122	-	-	-	-	-	-	-	-	1,122
Social workers	174	4,617	-	-	-	-	-	-	-	-	4,604
Recreation workers	175	951	-	-	-	-	-	-	-	-	951
Religious workers, n.e.c. ...	177	46	-	-	-	-	-	-	-	-	46
Lawyers	178	274	-	-	-	-	-	-	-	-	245
Technical writers	184	79	-	-	-	50	-	-	-	-	-
Designers	185	1,671	-	-	-	129	-	63	1,185	-	269
Actors and directors	187	305	-	-	-	-	-	-	-	-	208
Painters, sculptors, craft-artists, printmakers ..	188	221	-	-	-	64	-	-	-	-	97
Photographers	189	751	-	-	-	86	405	-	-	-	257
Dancers	193	564	-	-	-	-	-	-	-	-	531
Artists, performers, n.e.c. ...	194	541	-	-	-	12	-	-	-	-	508
Editors and reporters	195	378	-	-	-	180	170	-	-	-	20
Public relations specialists	197	322	-	-	-	18	-	-	-	-	232
Announcers	198	85	-	-	-	-	84	-	-	-	-

See footnotes at end of table.

TABLE R44. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and industry division, 1998 — Continued

Occupation	Occupation code ²	Private industry ³	Goods producing				Service producing					
			Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁴	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	
Athletes	199	2,024	-	-	-	-	-	-	-	-	-	2,023
Technical, sales, and administrative support		251,056	1,443	161	2,119	25,097	29,743	19,721	94,468	14,379		63,923
Technicians and related support		50,231	720	54	1,183	6,072	7,046	2,012	2,734	561		29,849
Clinical laboratory technologists	203	3,254	-	-	-	36	-	-	-	-		3,218
Dental hygienists	204	483	-	-	-	-	-	-	-	-		483
Health record technologists	205	816	-	-	-	-	-	-	-	-		805
Radiologic technicians	206	1,933	-	-	-	-	-	-	-	-		1,933
Licensed practical nurses ..	207	10,847	-	-	-	-	-	-	-	-		10,816
Health technologists, n.e.c.	208	10,950	78	-	-	75	4,127	173	731	-		5,758
Electrical, electronic technicians	213	3,757	-	8	337	975	1,290	299	102	58		688
Industrial engineering technicians	214	80	-	-	-	78	-	-	-	-		-
Mechanical engineering technicians	215	199	-	-	-	147	-	-	-	-		48
Engineering technicians, n.e.c.	216	1,397	-	6	-	658	43	-	73	-		539
Drafting	217	183	-	-	-	60	-	-	-	-		68
Surveying and mapping technicians	218	601	-	-	-	-	-	-	-	-		575
Biological technicians	223	848	502	-	-	296	-	-	-	-		-
Chemical technicians	224	554	-	-	-	418	-	-	-	-		84
Science technicians, n.e.c.	225	673	-	-	-	345	41	-	-	-		214
Airplane pilots and navigators	226	753	75	-	-	-	618	-	-	54		-
Broadcast equipment operators	228	147	-	-	-	-	135	-	-	-		-
Computer programmers	229	1,169	-	-	-	70	-	-	-	30		1,033
Tool programmers, numerical control	233	-	-	-	-	24	-	-	-	-		-
Legal assistants	234	801	-	-	-	16	-	-	-	171		584
Technicians, n.e.c.	235	10,762	-	31	738	2,871	751	1,387	1,756	223		2,964
Sales		96,474	260	21	203	3,182	1,029	9,836	74,058	1,955		5,930
Supervisors and proprietors	243	22,651	-	-	57	424	71	3,947	17,124	345		665
Insurance	253	977	-	-	-	-	-	-	-	937		-
Real estate	254	196	-	-	-	-	-	-	-	187		-
Securities and financial services	255	167	-	-	-	-	-	-	-	167		-
Advertising and related	256	553	-	-	-	349	60	-	-	-		120
Other business services	257	1,741	-	-	72	129	638	256	147	46		452
Engineers	258	95	-	-	-	47	-	-	-	-		-
Mining, manufacturing, wholesale	259	4,944	-	-	-	1,443	-	3,501	-	-		-
Motor vehicles and boats ...	263	1,626	-	-	-	-	-	-	1,574	-		-
Apparel	264	2,479	-	-	-	10	-	-	2,462	-		-
Shoes	265	580	-	-	-	-	-	-	580	-		-
Furniture and home furnishings	266	1,209	-	-	-	-	-	-	1,193	-		-
Appliances	267	875	-	-	-	-	-	-	833	-		-
Hardware and building supplies	268	4,080	-	-	-	-	-	186	3,860	-		-
Parts	269	1,617	-	-	-	-	-	436	1,159	-		-

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TABLE R44. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and industry division, 1998 — Continued

Occupation	Occupation code ²	Private industry ³	Goods producing				Service producing				
			Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁴	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Other commodities	274	22,948	220	—	—	387	137	945	20,013	98	1,114
Sales counter clerks	275	2,044	—	21	—	12	—	87	1,080	—	828
Cashiers	276	26,102	—	—	—	64	74	322	23,253	72	2,315
Street and door-to-door sales	277	483	—	—	—	56	40	—	152	17	218
News vendors	278	240	—	—	—	240	—	—	—	—	—
Demonstrators, promoters, models	283	608	—	—	—	—	—	—	460	—	134
Sales support, n.e.c.	285	259	—	—	—	10	—	—	146	81	—
Administrative support, including clerical		104,351	463	86	733	15,843	21,668	7,873	17,676	11,863	28,144
Supervisors, general office	303	1,294	—	—	—	169	46	127	122	268	558
Supervisors, computer operators	304	71	—	—	—	—	—	—	—	—	52
Supervisors, financial records processing	305	265	—	—	—	38	—	—	—	100	79
Chief communications operators	306	44	—	—	—	—	—	—	—	—	—
Supervisors, clerks, distribution and adjusting	307	1,378	—	—	—	414	147	193	301	38	247
Computer operators	308	664	—	—	—	108	41	126	—	111	240
Peripheral equipment operators	309	119	—	—	—	42	—	—	—	—	—
Secretaries	313	7,405	—	20	58	537	215	276	378	791	5,095
Stenographers	314	424	—	—	—	—	313	—	—	—	111
Typists	315	397	—	—	—	42	—	—	—	137	209
Interviewers	316	507	—	—	—	—	—	—	—	68	394
Hotel clerks	317	529	—	—	—	—	—	—	—	—	529
Ticket agents, transportation	318	6,513	—	—	—	—	6,410	—	—	—	75
Receptionists	319	2,969	146	—	—	201	—	86	112	307	2,075
Information clerks, n.e.c. ...	323	358	—	—	—	—	63	—	—	118	128
Classified-ad clerks	325	60	—	—	—	60	—	—	—	—	—
Correspondence clerks	306	—	—	—	—	—	—	—	—	15	—
Order clerks	327	2,212	—	—	—	57	1,773	153	149	—	53
Personnel clerks, except payroll	328	171	—	—	—	24	—	—	—	66	55
Library clerks	329	107	—	—	—	—	—	—	—	15	84
File clerks	335	1,230	—	—	—	58	52	139	88	239	654
Records clerks	336	859	—	—	—	86	45	—	—	282	395
Bookkeepers, accounting, auditing	337	3,286	—	6	120	466	191	364	398	414	1,324
Payroll and timekeeping clerks	338	450	—	—	—	54	38	—	268	—	75
Billing clerks	339	606	—	—	—	40	182	63	—	—	265
Cost and rate clerks	343	350	—	—	—	13	—	—	202	67	—
Billing, posting, calculating machine operators	344	535	—	—	—	19	54	—	95	134	226
Duplicating machine operators	345	197	—	—	—	83	—	—	—	—	56
Mail, paper handling machine operators	346	211	—	—	—	27	—	—	—	65	91
Office machine operators, n.e.c.	347	218	—	—	—	40	—	—	—	68	57
Telephone operators	348	967	—	8	—	61	582	—	—	—	213
Communications equipment operators, n.e.c.	353	59	—	—	—	—	—	—	—	—	—

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			Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁴	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Mail clerks, except postal service	356	2,625	—	—	—	1,059	52	74	124	497	793
Messengers	357	1,717	—	—	—	74	409	—	—	271	876
Dispatchers	359	1,173	—	—	—	82	348	74	292	—	317
Production coordinators	363	2,098	—	—	51	1,225	86	143	161	36	367
Shipping and receiving clerks	364	18,457	47	—	—	5,208	5,660	2,104	4,367	69	980
Stock and inventory clerks	365	9,977	69	—	110	2,244	483	1,434	4,146	74	1,418
Meter readers	366	927	—	—	—	—	877	—	—	—	—
Weighers and checkers	368	1,222	—	5	—	336	371	359	119	—	—
Expeditors	373	3,731	—	—	—	256	229	681	2,409	62	74
Recording and distributing clerks, n.e.c.	374	350	—	—	—	24	—	107	148	—	45
Insurance investigators, adjusters	375	2,360	—	—	—	—	—	—	—	2,297	56
Investigators, adjusters, except insurance	376	6,038	—	—	65	657	1,064	326	1,175	672	2,061
Eligibility clerks, social welfare	377	81	—	—	—	—	—	—	—	42	—
Bill and account collectors	378	727	—	—	—	—	158	—	93	258	201
General office clerks	379	6,571	52	23	76	708	849	444	897	823	2,701
Bank tellers	383	2,090	—	—	—	—	—	—	—	2,052	—
Proofreaders	384	38	—	—	—	25	—	—	—	—	—
Data-entry keyers	385	2,335	—	—	—	314	109	126	261	313	1,171
Statistical clerks	386	131	—	—	—	—	49	—	—	14	65
Teachers' aides	387	1,174	—	—	—	—	—	—	—	—	1,174
Administrative support, n.e.c.	389	6,040	—	14	—	951	604	205	1,028	870	2,307
Service		297,491	425	353	886	7,974	11,242	2,251	79,567	8,346	186,446
Protective service		11,187	—	12	—	379	264	112	1,252	640	8,481
Supervisors, firefighting, fire prevention	413	70	—	—	—	11	—	—	—	—	60
Supervisors, guards	415	396	—	—	—	19	—	—	177	—	191
Fire inspection, fire prevention	416	46	—	—	—	32	—	—	—	—	—
Firefighting	417	494	—	—	—	—	—	—	—	—	460
Correctional institution officers	424	111	—	—	—	—	—	—	—	—	111
Guards and police, except public	426	9,509	—	5	—	309	230	112	1,020	558	7,239
Protective service, n.e.c. ...	427	561	—	7	—	—	—	—	—	74	415
Service, except protective		286,304	393	341	871	7,596	10,978	2,139	78,315	7,706	177,965
Supervisors, food preparation, service	433	4,421	—	—	—	33	70	—	2,840	69	1,403
Bartenders	434	1,913	—	—	—	—	—	—	1,201	17	683
Waiters and waitresses	435	15,548	—	—	—	11	45	—	11,473	298	3,697
Cooks	436	28,549	—	—	—	141	83	76	20,561	177	7,508
Food counter, fountain workers	438	5,300	—	—	—	—	—	130	4,735	—	429
Kitchen workers	439	11,576	—	—	—	39	42	98	10,582	52	759
Waiters', waitresses' assistants	443	7,148	—	—	—	—	—	66	4,660	37	2,367
Miscellaneous food preparation	444	22,038	—	341	—	324	—	96	14,098	255	6,901
Dental assistants	445	519	—	—	—	—	—	—	—	—	519
Health aides, except nursing	446	10,359	—	—	—	—	—	—	81	55	10,211

See footnotes at end of table.

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			Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁴	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Nursing aides, orderlies	447	84,128	-	-	-	-	-	-	-	272	83,787
Supervisors, cleaning, building service workers	448	2,474	-	-	-	200	-	-	-	411	1,737
Maids and housemen	449	21,321	-	-	-	32	-	-	605	440	20,164
Janitors and cleaners	453	44,189	323	-	783	6,759	1,239	1,513	6,140	5,248	22,185
Elevator operators	454	75	-	-	-	-	-	-	-	-	-
Pest control occupations	455	2,092	-	-	-	-	-	-	-	-	2,090
Supervisors, personal service	456	447	-	-	-	-	-	-	-	-	422
Hairdressers and cosmetologists	458	2,113	-	-	-	-	-	-	372	-	1,735
Attendants, amusement, recreation	459	2,658	-	-	-	-	-	-	-	-	2,603
Guides	461	235	-	-	-	-	42	-	-	-	187
Ushers	462	220	-	-	-	-	-	-	-	-	220
Attendants, public transportation	463	8,717	-	-	-	-	8,673	-	-	-	45
Baggage porters and bellhops	464	1,179	-	-	-	-	566	-	-	66	546
Welfare service aides	465	927	-	-	-	-	-	-	-	-	923
Family child care providers	466	187	-	-	-	-	-	-	-	-	187
Early childhood teachers' assistants	467	792	-	-	-	-	-	-	-	-	792
Child care workers, n.e.c.	468	3,295	-	-	-	-	117	-	-	-	3,164
Personal service, n.e.c.	469	3,883	-	-	-	30	-	-	831	296	2,696
Farming, forestry, and fishing		47,015	32,987	36	498	2,311	234	1,030	1,551	1,720	6,648
Managers, farms, except horticultural	475	261	187	-	-	-	-	68	-	-	-
Managers, horticultural	476	155	155	-	-	-	-	-	-	-	-
Supervisors, farm workers	477	734	726	-	-	-	-	-	-	-	-
Farm workers	479	13,778	13,269	-	-	181	-	189	71	-	18
Nursery workers	484	1,538	1,205	-	-	48	-	-	194	-	-
Supervisors, related agricultural	485	1,528	1,384	-	-	-	-	-	-	31	83
Groundskeepers and gardeners, except farm	486	22,995	13,253	-	472	259	188	221	1,001	1,668	5,934
Animal caretakers, except farm	487	2,493	1,598	-	-	33	-	68	266	-	527
Graders and sorters, farm products	488	1,146	722	-	-	-	-	407	-	-	-
Supervisors, forestry, logging	494	71	-	-	-	65	-	-	-	-	-
Forestry workers, except logging	495	366	334	-	-	19	-	-	-	-	-
Timber cutting, logging	496	1,825	60	36	-	1,697	-	-	-	-	-
Fishers	498	91	74	-	-	-	-	-	-	-	-
Precision production, craft, and repair		293,470	1,346	6,274	106,375	74,764	25,683	20,296	27,663	4,003	27,065
Mechanics and repairers		105,073	984	1,549	10,876	21,446	19,489	13,389	16,906	2,423	18,012
Supervisors, mechanics, repairers	503	2,588	-	41	221	535	526	470	179	227	367
Mechanics, automobile	505	15,668	-	-	-	187	604	777	10,051	43	3,959
Apprentices, automobile mechanic	506	173	-	-	-	-	-	-	-	-	99

See footnotes at end of table.

TABLE R44. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and industry division, 1998 — Continued

Occupation	Occupation code ²	Private industry ³	Goods producing				Service producing				
			Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁴	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Mechanics, bus, truck, stationary engine	507	10,683	240	26	208	868	3,705	2,982	569	14	2,071
Mechanics, aircraft engine	508	2,075	—	7	—	311	1,632	—	—	—	83
Repairers, small engine	509	598	70	8	—	61	—	—	227	—	159
Repairers, automobile body	514	4,185	—	—	139	100	—	418	1,765	—	1,734
Mechanics, aircraft, except engine	515	1,312	—	—	—	468	839	—	—	—	—
Mechanics, heavy equipment	516	4,300	—	96	1,810	503	467	1,264	—	—	122
Mechanics, farm equipment	517	799	162	—	—	—	—	617	—	—	—
Repairers, industrial machinery	518	12,280	—	1,262	76	8,941	219	887	246	30	611
Machinery maintenance	519	2,184	—	82	97	1,192	221	201	135	132	109
Repairers, electronic, communication equipment	523	5,270	—	—	1,345	422	1,919	321	504	130	626
Repairers, data processing equipment	525	166	—	—	—	32	—	109	—	—	—
Repairers, household appliances, power tools ...	526	1,588	—	—	143	126	88	329	400	18	484
Telephone line installers, repairers	527	2,456	—	—	295	—	2,161	—	—	—	—
Telephone installers, repairers	529	3,670	—	—	—	—	3,646	—	—	—	—
Repairers, miscellaneous electrical, electronic	533	1,192	—	—	53	259	182	111	108	—	440
Mechanics, heating, air conditioning	534	6,456	—	—	4,326	233	206	389	490	98	713
Repairers, camera, watch, musical instruments	535	124	—	—	—	68	—	—	—	—	—
Locksmiths and safe repairers	536	232	—	—	—	—	—	—	—	—	201
Repairers, office machines	538	1,081	—	—	—	—	—	563	—	—	477
Repairers, mechanical controls, valves	539	189	—	7	—	—	134	—	—	—	—
Elevator installers, repairers	543	601	—	—	541	34	—	—	—	—	—
Millwrights	544	2,495	—	—	639	1,734	—	—	—	—	58
Specified mechanics, repairers, n.e.c.	547	6,582	196	13	443	1,495	921	902	753	279	1,580
Mechanics, repairers, not specified	549	16,127	180	6	485	3,836	1,922	2,885	1,313	1,435	4,064
Construction trades		119,949	128	656	93,715	9,185	4,262	3,033	2,698	1,140	5,133
Supervisors, brickmasons, stonemasons, tile setters	553	89	—	—	89	—	—	—	—	—	—
Supervisors, carpenters	554	1,204	—	—	1,184	—	—	—	—	—	—
Supervisors, electricians, power transmission installers	555	373	—	—	194	37	131	—	—	—	—
Supervisors, painters, paperhangers, plasterers	556	106	—	—	106	—	—	—	—	—	—
Supervisors, plumbers, pipefitters	557	204	—	—	186	—	—	—	—	—	—
Supervisors, n.e.c.	558	5,608	—	—	5,333	12	123	—	—	87	—

See footnotes at end of table.

TABLE R44. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and industry division, 1998 — Continued

Occupation	Occupation code ²	Private industry ³	Goods producing				Service producing				
			Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁴	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Brickmasons and stonemasons	563	3,201	-	6	3,081	78	-	-	-	-	-
Apprentices, brickmason, stonemason	564	112	-	-	111	-	-	-	-	-	-
Tile setters, hard and soft ..	565	656	-	-	618	13	-	-	-	-	-
Carpet installers	566	1,049	-	-	624	49	-	-	237	32	73
Carpenters	567	33,002	-	50	26,041	2,609	174	885	1,086	475	1,656
Apprentices, carpenter	569	1,171	-	-	980	17	-	-	-	-	169
Drywall installers	573	3,900	-	-	3,743	57	-	-	78	-	-
Electricians	575	14,469	-	319	9,474	2,338	340	637	73	185	1,085
Apprentices, electrician	576	2,095	-	-	2,050	-	-	-	-	-	-
Electrical power installers, repairers	577	3,706	-	-	1,155	-	2,528	-	-	-	20
Painters	579	7,568	49	-	5,078	498	233	691	106	251	662
Plasterers	584	943	-	-	917	-	-	-	-	-	-
Plumbers and pipefitters	585	12,224	-	-	9,415	1,051	559	152	93	75	878
Apprentices, plumber, pipefitter	587	1,130	-	-	1,114	-	-	-	-	-	-
Concrete and terrazzo finishers	588	2,660	-	-	2,549	97	-	-	-	-	-
Glaziers	589	2,101	-	-	1,280	161	-	-	517	-	95
Insulation workers	593	2,781	-	-	2,216	134	-	388	-	-	-
Operators, paving, surfacing, tamping equipment	594	152	-	-	152	-	-	-	-	-	-
Roofers	595	5,771	-	-	5,358	164	-	-	78	-	171
Sheetmetal duct installers ..	596	4,001	-	-	3,897	30	-	-	-	-	-
Structural metal workers	597	4,990	-	-	3,940	921	57	-	-	-	41
Drillers, earth	598	365	-	55	298	-	-	-	-	-	-
Construction trades, n.e.c.	599	4,287	-	221	2,528	888	72	109	363	-	62
Extractive		3,869	-	3,845	-	11	-	-	-	-	-
Supervisors, extractive workers	613	526	-	526	-	-	-	-	-	-	-
Drillers, oil well	614	621	-	613	-	-	-	-	-	-	-
Explosives workers	615	59	-	53	-	-	-	-	-	-	-
Operators, mining machines	616	482	-	479	-	-	-	-	-	-	-
Mining occupations, n.e.c.	617	2,181	-	2,175	-	-	-	-	-	-	-
Precision production		64,578	234	224	1,779	44,122	1,932	3,875	8,058	441	3,913
Supervisors, production workers	628	12,646	-	72	-	8,662	1,230	1,450	223	69	905
Tool and die makers	634	2,503	-	-	-	2,496	-	-	-	-	-
Apprentices, tool, die makers	635	439	-	-	-	439	-	-	-	-	-
Assemblers, precision, metal	636	2,516	-	-	-	2,416	-	100	-	-	-
Machinists	637	9,385	-	18	141	7,845	88	726	-	-	525
Apprentices, machinists	639	154	-	-	-	118	-	-	-	-	-
Boilermakers	643	1,026	-	-	284	643	-	-	-	-	72
Precision grinders, tool sharpeners	644	131	-	-	-	126	-	-	-	-	-
Patternmakers, model makers, metal	645	73	-	-	-	73	-	-	-	-	-
Lay-out workers	646	945	-	-	-	918	-	-	-	-	-
Precious stones and metals workers	647	99	-	-	-	42	-	-	-	-	-
Engravers, metal	649	189	-	-	-	189	-	-	-	-	-
Sheet metal workers	653	3,946	-	-	1,058	2,684	83	-	-	-	71

See footnotes at end of table.

TABLE R44. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and industry division, 1998 — Continued

Occupation	Occupation code ²	Private industry ³	Goods producing				Service producing				
			Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁴	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Apprentices, sheet metal workers	654	195	-	-	90	103	-	-	-	-	-
Miscellaneous precision metal workers	655	178	-	-	-	178	-	-	-	-	-
Patternmakers, model makers, wood	656	125	-	-	-	125	-	-	-	-	-
Cabinet makers, bench carpenters	657	1,769	-	-	101	1,261	-	-	344	-	57
Furniture and wood finishers	658	178	-	-	-	106	-	-	-	-	-
Miscellaneous precision woodworkers	659	-	-	-	-	28	-	-	-	-	-
Dressmakers	666	297	-	-	-	46	-	-	159	-	81
Tailors	667	439	-	-	-	269	-	-	-	-	104
Upholsterers	668	843	-	-	-	694	-	-	-	-	149
Shoe repairers	669	176	-	-	-	78	-	-	-	-	88
Miscellaneous precision apparel, fabric workers	674	158	-	-	-	134	-	-	-	-	-
Hand molders, shapers, except jewelers	675	469	-	-	-	374	-	94	-	-	-
Patternmakers, lay-out workers, cutters	676	126	-	-	-	125	-	-	-	-	-
Optical goods workers	677	203	-	-	-	132	-	-	-	-	-
Dental, medical appliance technicians	678	274	-	-	-	59	-	-	-	-	216
Bookbinders	679	210	-	-	-	204	-	-	-	-	-
Assemblers, electrical, electronic	683	6,302	-	6	-	6,176	-	-	-	-	96
Miscellaneous precision workers, n.e.c.	684	2,190	-	11	-	2,173	-	-	-	-	-
Butchers and meat cutters	686	8,953	219	-	-	2,729	-	742	5,256	-	-
Bakers	687	1,493	-	-	-	293	-	-	1,122	-	47
Food batchmakers	688	931	-	-	-	532	-	-	332	-	-
Inspectors, testers, graders	689	1,888	-	-	-	865	111	458	338	-	110
Adjusters and calibrators ...	693	81	-	-	-	65	-	-	-	-	-
Operators, water, sewage treatment plants	694	427	-	108	-	130	168	-	-	-	20
Operators, power plants	695	140	-	-	-	17	121	-	-	-	-
Stationary engineers	696	2,184	-	-	-	366	58	120	-	362	1,256
Operators, miscellaneous plant and systems	699	269	-	7	-	209	18	-	-	-	-
Operators, fabricators, and laborers		729,025	4,711	6,079	65,531	308,237	130,011	86,821	78,988	2,797	45,851
Machine operators, tenders ...		171,673	645	696	1,017	147,028	1,623	7,437	3,081	432	9,714
Set-up, lathes and turning machines	703	591	-	-	-	591	-	-	-	-	-
Lathes and turning machines	704	1,584	-	-	-	1,550	-	-	-	-	-
Milling and planing machines	705	398	-	-	-	398	-	-	-	-	-
Punching and stamping machines	706	5,910	-	-	-	5,842	-	-	-	-	59
Rolling machines	707	577	-	-	-	577	-	-	-	-	-
Drilling and boring machines	708	622	-	-	-	622	-	-	-	-	-
Grinding and polishing machines	709	6,523	-	-	-	5,891	-	159	252	-	189

See footnotes at end of table.

TABLE R44. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and industry division, 1998 — Continued

Occupation	Occupation code ²	Private industry ³	Goods producing				Service producing				
			Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁴	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Forging machines	713	797	-	-	-	780	-	-	-	-	-
Numerical control machines	714	1,004	-	-	-	1,004	-	-	-	-	-
Miscellaneous metal, plastic, stone, glass working machines	715	1,144	-	-	-	992	-	-	95	-	51
Fabricating machines, n.e.c.	717	1,890	-	-	97	1,131	-	531	70	14	-
Molding and casting machines	719	4,968	-	-	-	4,947	-	-	-	-	-
Metal plating machines	723	1,108	-	-	-	1,098	-	-	-	-	-
Heat treating machines	724	996	-	-	-	996	-	-	-	-	-
Miscellaneous metal, plastic processing machines	725	664	-	-	-	653	-	-	-	-	-
Wood lathe, routing, planing machines	726	352	-	-	-	346	-	-	-	-	-
Sawing machines	727	4,551	-	-	51	4,075	-	97	221	-	84
Shaping, joining machines	728	631	-	-	-	275	-	-	296	-	-
Nailing, tacking machines ..	729	153	-	-	-	139	-	-	-	-	-
Miscellaneous woodworking machines	733	1,975	-	-	-	1,741	-	-	115	-	-
Printing press operators	734	5,576	-	-	-	5,378	-	-	-	-	123
Photoengravers and lithographers	735	248	-	-	-	191	-	-	-	-	-
Typesetters and compositors	736	176	-	-	-	155	-	-	-	-	-
Miscellaneous printing machines	737	2,032	-	-	-	1,858	-	-	-	29	122
Winding, twisting machines	738	872	-	-	-	863	-	-	-	-	-
Knitting, looping, weaving machines	739	445	-	-	-	444	-	-	-	-	-
Textile cutting machines	743	138	-	-	-	138	-	-	-	-	-
Textile sewing machines	744	6,217	-	-	-	5,427	-	587	-	-	176
Shoe machines	745	439	-	-	-	439	-	-	-	-	-
Pressing machines	747	852	-	-	-	203	-	-	-	-	641
Laundry, dry cleaning machines	748	3,795	-	-	-	75	-	-	-	-	3,705
Miscellaneous textile machines	749	1,434	-	-	-	1,416	-	-	-	-	-
Cementing, gluing machines	753	821	-	-	-	790	-	-	-	-	-
Packaging, filling machines	754	12,268	71	-	-	10,805	42	1,036	148	-	165
Extruding and forming machines	755	2,457	-	-	-	2,408	-	-	-	-	-
Mixing and blending machines	756	3,461	-	-	-	2,835	-	480	-	-	74
Separating, filtering, clarifying machines	757	2,327	52	-	96	1,790	-	333	-	-	41
Compressing, compacting machines	758	1,579	-	-	-	1,411	-	94	-	-	44
Painting and paint spraying machines	759	5,041	-	-	-	4,571	39	-	141	-	219
Roasting, baking machines	763	197	-	-	-	160	-	-	-	-	-
Washing, cleaning, pickling machines	764	836	-	-	-	776	-	-	-	-	48

See footnotes at end of table.

TABLE R44. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and industry division, 1998 — Continued

Occupation	Occupation code ²	Private industry ³	Goods producing				Service producing				
			Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁴	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Folding machines	765	538	-	-	-	520	-	-	-	-	-
Operators, furnace, kiln, oven, except food	766	3,620	-	9	-	3,365	48	81	-	-	88
Crushing and grinding machines	768	2,171	-	624	65	1,301	-	117	-	-	-
Slicing and cutting machines	769	6,148	-	51	172	4,933	-	481	77	-	380
Photographic processing machines	774	1,348	-	-	-	324	-	-	121	-	875
Miscellaneous machine operators, n.e.c.	777	55,163	99	-	-	51,455	187	1,239	941	246	995
Machine operators, not specified	779	15,004	263	6	430	9,347	1,177	1,796	481	73	1,430
Fabricators and assemblers ...	780	76,740	116	304	2,032	62,312	1,289	5,464	1,654	-	3,557
Welders and cutters	783	28,363	97	304	1,486	21,638	495	1,986	563	-	1,784
Solderers and brazers	784	193	-	-	-	193	-	-	-	-	-
Assemblers	785	43,262	-	-	430	37,746	85	2,656	726	-	1,613
Hand cutting and trimming	786	668	-	-	-	590	-	-	-	-	-
Hand molding, casting, forming	787	842	-	-	-	747	-	-	-	-	-
Hand painting, coating, decorating	789	673	-	-	91	440	-	-	-	-	-
Hand engraving, printing	793	135	-	-	-	132	-	-	-	-	-
Miscellaneous hand working	795	2,604	-	-	-	827	677	776	203	-	96
Production inspectors, testers, weighers	796	13,633	45	62	-	7,928	1,990	1,830	464	310	998
Production inspectors	796	8,479	-	22	-	6,169	297	1,121	122	307	397
Production testers	797	591	-	-	-	435	-	136	-	-	-
Production samplers and weighers	798	227	-	40	-	132	-	-	-	-	45
Graders, sorters, except farm	799	4,336	-	-	-	1,192	1,681	563	341	-	550
Transportation and material moving	800	191,147	2,149	3,166	10,657	27,189	82,300	33,609	18,532	480	13,064
Supervisors, motor vehicle operators	803	531	-	-	-	37	258	78	-	-	86
Truckdrivers	804	131,785	1,633	746	4,557	12,202	67,515	23,265	13,106	383	8,379
Driver-sales workers	806	15,746	48	-	-	4,366	576	6,668	2,505	-	1,581
Bus drivers	808	6,651	-	-	-	-	5,108	-	-	-	1,471
Taxicab drivers and chauffeurs	809	1,235	-	-	-	-	896	-	-	14	293
Parking lot attendants	813	525	-	-	-	-	-	-	-	-	408
Motor transportation, n.e.c.	814	232	-	-	-	31	-	92	-	-	66
Railroad conductors and yardmasters	823	1,316	-	-	-	-	1,316	-	-	-	-
Locomotive operators	824	803	-	41	-	12	751	-	-	-	-
Railroad brake, signal, switch operators	825	734	-	32	-	-	692	-	-	-	-
Rail vehicle operators, n.e.c.	826	42	-	-	-	-	42	-	-	-	-
Ship captains, mates, except fishing	828	341	-	68	-	-	267	-	-	-	-
Sailors and deckhands	829	1,007	-	-	-	-	1,004	-	-	-	-
Marine engineers	833	68	-	-	-	13	55	-	-	-	-
Supervisors, material moving equipment operators	843	1,219	-	-	-	185	318	246	186	-	239

See footnotes at end of table.

TABLE R44. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by occupation and industry division, 1998 — Continued

Occupation	Occupation code ²	Private industry ³	Goods producing				Service producing				
			Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁴	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Operating engineers	844	4,126	—	21	3,631	30	159	136	—	39	85
Longshore equipment operators	845	281	—	—	—	—	281	—	—	—	—
Hoist and winch operators	848	874	—	410	195	96	—	—	79	—	—
Crane and tower operators	849	1,573	—	49	151	763	66	511	—	—	—
Excavating and loading machine operators	853	1,684	—	332	973	151	101	—	—	—	85
Grader, dozer, scraper operators	855	805	—	52	491	156	86	—	—	—	—
Industrial truck operators ...	856	14,407	397	530	499	6,796	2,090	2,362	1,523	—	209
Miscellaneous moving equipment operators	859	5,162	—	884	110	2,314	616	167	918	—	133
Handlers, equipment cleaners, helpers, laborers ...		275,833	1,756	1,851	51,819	63,780	42,809	38,480	55,257	1,563	18,517
Supervisors, handlers, equipment cleaners, and laborers	864	1,317	—	—	197	138	340	230	129	—	251
Helpers, mechanics and repairers	865	2,111	—	13	691	387	251	104	159	—	476
Helpers, construction trades	866	7,604	—	—	7,379	91	39	—	—	—	—
Helpers, surveyors	867	339	—	7	—	—	—	—	—	—	279
Helpers, extractive	868	210	—	209	—	—	—	—	—	—	—
Construction laborers	869	44,057	47	—	43,001	90	233	—	195	137	355
Helpers, production	874	6,341	—	7	75	5,379	93	294	143	—	348
Garbage collectors	875	1,196	—	—	—	—	1,153	—	—	—	—
Stevedores	876	1,237	—	—	—	—	1,237	—	—	—	—
Stock handlers and baggers	877	26,274	—	39	—	1,695	268	2,876	21,091	14	243
Machine feeders and offbearers	878	4,796	—	—	—	3,871	—	501	270	—	71
Freight, stock, material handlers, n.e.c.	883	59,054	423	21	269	13,279	30,757	5,036	6,656	47	2,565
Garages, service stations ..	885	6,315	—	—	—	46	229	684	3,980	—	1,325
Vehicle washers and cleaners	887	7,915	242	—	—	1,488	1,304	515	2,726	—	1,625
Hand packers and packagers	888	9,819	147	—	90	4,409	845	1,751	1,885	—	691
Laborers, nonconstruction	889	97,250	790	1,554	—	32,900	6,017	26,439	17,996	1,286	10,268
Nonclassifiable	999	13,537	332	347	678	3,624	576	849	2,067	195	4,868

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

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

³ Excludes farms with fewer than 11 employees.

⁴ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor;

and by the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal industries.

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