

TABLE R12. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected events or exposures leading to injury or illness, 1997

Occupation	Occupation code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Private industry .....		1,833,380	494,428	239,341	128,860	80,600	99,882	198,128	57,425
<b>Managerial and professional specialty</b> .....		98,489	14,136	7,268	4,574	1,222	5,175	16,537	2,953
Executive, administrative, managerial .....		39,506	6,729	3,393	2,168	597	2,967	7,155	1,146
Financial managers .....	007	1,492	46	—	—	—	404	203	—
Personnel and labor relations .....	008	313	—	—	—	—	—	82	—
Purchasing managers .....	009	250	43	41	—	—	—	75	—
Managers, marketing, advertising, public relations .....	013	1,073	105	—	—	—	67	178	102
Administrators, education .....	014	478	—	—	—	—	—	132	—
Managers, medicine and health .....	015	1,335	99	58	—	—	113	365	60
Managers, food and lodging .....	017	5,613	1,226	450	476	18	416	998	132
Managers, properties, real estate .....	018	1,449	207	110	68	—	106	462	128
Funeral directors .....	019	48	—	—	—	—	—	—	—
Managers, service organizations, n.e.c. ....	021	1,027	155	66	87	—	61	405	—
Managers and administrators, n.e.c. ....	022	16,038	3,098	1,642	914	418	1,067	2,432	431
Accountants and auditors .....	023	1,704	211	144	61	—	57	179	—
Other financial officers .....	025	818	76	44	—	—	64	199	—
Management analysts .....	026	433	47	—	—	—	48	56	—
Personnel, training, labor relations .....	027	848	187	112	54	—	—	145	—
Purchasing agents, buyers, farm products .....	028	162	65	42	—	—	—	—	—
Buyers, wholesale, retail, except farm products .....	029	2,312	407	232	—	79	109	357	56
Purchasing agents and buyers, n.e.c. ....	033	403	58	—	—	—	18	51	50
Business and promotion agents .....	034	102	—	18	—	—	—	—	—
Construction inspectors .....	035	205	64	—	51	—	54	—	—
Inspectors and compliance officers, except construction .....	036	300	72	—	—	—	—	69	—
Management related, n.e.c. ....	037	3,063	451	257	178	—	275	749	54
Professional specialty .....		58,982	7,407	3,875	2,405	625	2,208	9,382	1,807
Architects .....	043	149	—	—	—	—	47	—	—
Engineers, aerospace .....	044	48	—	—	—	—	—	—	—
Engineers, civil .....	053	327	63	—	—	—	—	131	—
Engineers, electrical, electronic .....	055	1,167	223	170	—	18	124	162	—
Engineers, industrial .....	056	476	83	—	—	41	19	96	—
Engineers, mechanical .....	057	478	136	—	93	—	—	97	—
Engineers, marine, naval .....	058	55	—	—	—	—	—	—	—
Engineers, n.e.c. ....	059	1,086	177	136	—	—	69	162	—
Surveyors, mapping scientists .....	063	115	20	—	—	—	—	—	—
Computer systems analysts .....	064	906	58	—	—	—	—	130	50
Operations and systems researchers, analysts .....	065	1,075	96	—	—	—	50	179	—
Chemists, except biochemists .....	073	381	93	—	63	—	—	—	—
Geologists and geodesists .....	075	66	41	41	—	—	—	—	—
Physical scientists, n.e.c. ....	076	41	—	—	—	—	—	—	—
Agricultural and food scientists .....	077	41	20	—	—	—	—	—	—
Biological and life scientists .....	078	119	48	41	—	—	—	—	—
Medical scientists .....	083	70	—	—	—	—	—	—	—
Physicians .....	084	464	43	—	19	—	—	164	—
Veterinarians .....	086	289	—	—	—	—	—	96	—
Registered nurses .....	095	27,284	2,665	1,263	1,017	278	644	4,141	715
Pharmacists .....	096	191	—	—	—	—	—	63	—

See footnotes at end of table.

TABLE R12. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected events or exposures leading to injury or illness, 1997 — Continued

Occupation	Event or exposure leading to injury or illness <sup>3</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Private industry .....	507,520	297,317	75,188	83,441	74,134	3,716	27,060	21,329	5,731	212,460
<b>Managerial and professional specialty</b> .....	25,960	14,098	4,999	3,929	6,044	151	4,470	3,927	543	14,134
Executive, administrative, managerial .....	8,060	5,300	3,396	1,329	3,009	111	578	436	141	5,026
Financial managers .....	146	83	160	—	278	—	—	—	—	158
Personnel and labor relations .....	—	—	—	—	142	—	—	—	—	49
Purchasing managers .....	73	—	—	—	—	—	—	—	—	—
Managers, marketing, advertising, public relations .....	156	83	19	45	133	—	—	—	—	239
Administrators, education .....	41	—	52	—	70	—	—	—	—	52
Managers, medicine and health .....	131	79	62	41	236	—	48	—	—	180
Managers, food and lodging .....	974	714	672	242	—	—	75	75	—	834
Managers, properties, real estate ..	279	71	—	—	69	75	—	—	—	75
Funeral directors .....	—	—	—	—	—	—	—	—	—	—
Managers, service organizations, n.e.c. ....	111	73	—	86	70	—	43	43	—	56
Managers and administrators, n.e.c. ....	4,121	2,971	870	502	1,299	—	222	114	108	1,971
Accountants and auditors .....	260	172	595	51	168	—	—	—	—	170
Other financial officers .....	48	—	220	—	97	—	—	—	—	92
Management analysts .....	115	76	—	—	41	—	—	—	—	66
Personnel, training, labor relations .....	179	49	—	59	110	—	57	53	—	53
Purchasing agents, buyers, farm products .....	—	—	—	—	—	—	—	—	—	—
Buyers, wholesale, retail, except farm products .....	765	498	63	79	70	—	—	—	—	405
Purchasing agents and buyers, n.e.c. ....	92	55	—	—	—	—	—	—	—	50
Business and promotion agents .....	19	—	—	—	—	—	—	—	—	—
Construction inspectors .....	—	—	—	—	—	—	—	—	—	46
Inspectors and compliance officers, except construction .....	65	—	19	—	—	—	—	—	—	—
Management related, n.e.c. ....	430	243	528	92	62	—	—	—	—	408
Professional specialty .....	17,900	8,798	1,603	2,600	3,035	41	3,892	3,490	402	9,108
Architects .....	41	—	—	—	—	—	—	—	—	20
Engineers, aerospace .....	—	—	—	—	—	—	—	—	—	—
Engineers, civil .....	53	—	—	—	—	—	—	—	—	—
Engineers, electrical, electronic .....	297	184	—	—	58	—	—	—	—	229
Engineers, industrial .....	105	65	—	—	—	—	—	—	—	119
Engineers, mechanical .....	121	83	—	—	—	—	—	—	—	55
Engineers, marine, naval .....	—	—	—	—	—	—	—	—	—	—
Engineers, n.e.c. ....	266	239	—	74	53	—	—	—	—	239
Surveyors, mapping scientists .....	—	—	—	—	—	—	—	—	—	45
Computer systems analysts .....	242	164	161	83	—	—	—	—	—	131
Operations and systems researchers, analysts .....	71	61	285	43	19	—	—	—	—	313
Chemists, except biochemists .....	76	46	—	126	—	—	—	—	—	—
Geologists and geodesists .....	—	—	—	—	—	—	—	—	—	—
Physical scientists, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Agricultural and food scientists .....	—	—	—	—	—	—	—	—	—	—
Biological and life scientists .....	—	—	—	—	—	—	—	—	—	—
Medical scientists .....	—	—	—	—	—	—	—	—	—	—
Physicians .....	—	—	—	58	—	—	—	—	—	66
Veterinarians .....	—	—	—	—	—	—	162	—	162	—
Registered nurses .....	11,665	5,388	339	1,227	1,171	—	1,770	1,610	161	2,935
Pharmacists .....	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R12. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected events or exposures leading to injury or illness, 1997 — Continued

Occupation	Occupation code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Dietitians .....	097	274	—	—	—	—	—	97	—
Respiratory therapists .....	098	603	105	—	—	19	—	79	—
Occupational therapists .....	099	341	53	—	42	—	—	—	—
Physical therapists .....	103	700	—	—	—	—	—	—	—
Speech therapists .....	104	114	—	—	—	—	—	—	—
Therapists, n.e.c. ....	105	622	41	—	18	—	—	86	—
Physician's assistants .....	106	247	—	—	—	—	—	—	—
Teachers, postsecondary, health specialities .....	134	102	—	—	—	—	—	—	—
Teachers, postsecondary, physical education .....	138	141	136	136	—	—	—	—	—
Postsecondary teachers, subject not specified .....	154	144	18	—	—	—	—	59	—
Teachers, prekindergarten, kindergarten .....	155	1,384	255	127	125	—	79	401	50
Teachers, elementary school .....	156	287	43	43	—	—	52	50	45
Teachers, secondary school .....	157	257	—	—	—	—	—	—	—
Teachers, special education .....	158	100	—	—	—	—	—	—	—
Teachers, except postsecondary, n.e.c. ....	159	3,421	536	240	105	—	194	571	83
Counselors, educational, vocational .....	163	1,612	257	140	54	63	57	375	120
Librarians .....	164	100	—	—	—	—	—	—	—
Economists .....	166	83	—	—	—	—	—	—	—
Psychologists .....	167	239	—	—	—	—	—	—	—
Social scientists, n.e.c. ....	169	106	—	—	—	—	—	—	—
Social workers .....	174	3,792	353	156	151	—	196	649	161
Recreation workers .....	175	772	173	89	—	—	61	169	51
Lawyers .....	178	262	—	—	—	—	—	71	—
Authors .....	183	19	—	—	—	—	—	—	—
Designers .....	185	1,679	545	352	143	—	—	260	50
Musicians and composers .....	186	46	—	—	—	—	—	—	—
Actors and directors .....	187	573	—	—	—	—	74	—	—
Painters, sculptors, craft-artists, printmakers .....	188	246	—	—	—	—	—	—	—
Photographers .....	189	832	78	49	—	—	144	97	78
Dancers .....	193	1,233	92	—	79	—	—	—	—
Artists, performers, n.e.c. ....	194	501	105	87	—	—	—	42	—
Editors and reporters .....	195	364	—	—	—	—	—	92	—
Public relations specialists .....	197	214	—	—	—	—	—	85	—
Athletes .....	199	2,320	512	323	163	—	—	378	45
<b>Technical, sales, and administrative support .....</b>		<b>271,685</b>	<b>55,669</b>	<b>28,999</b>	<b>16,711</b>	<b>6,649</b>	<b>13,960</b>	<b>40,354</b>	<b>9,993</b>
Technicians and related support .....		<b>52,635</b>	<b>8,897</b>	<b>4,408</b>	<b>2,463</b>	<b>1,087</b>	<b>1,890</b>	<b>6,049</b>	<b>1,896</b>
Clinical laboratory technologists .....	203	5,171	751	249	305	161	139	612	90
Dental hygienists .....	204	238	—	—	—	—	—	—	—
Health record technologists .....	205	922	52	—	—	—	—	318	—
Radiologic technicians .....	206	2,284	199	111	55	—	41	152	—
Licensed practical nurses .....	207	11,753	1,074	743	174	81	147	1,648	660
Health technologists, n.e.c. ....	208	9,131	1,300	736	345	94	260	1,000	316
Electrical, electronic technicians .....	213	4,269	657	360	109	89	538	359	187
Industrial engineering technicians .....	214	159	—	—	—	—	—	—	—
Mechanical engineering technicians .....	215	208	86	62	—	—	—	—	—
Engineering technicians, n.e.c. ....	216	1,535	537	318	63	46	80	221	—
Drafting .....	217	466	87	—	64	—	—	—	20
Surveying and mapping technicians .....	218	592	176	116	43	—	—	62	—

See footnotes at end of table.

TABLE R12. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected events or exposures leading to injury or illness, 1997 — Continued

Occupation	Event or exposure leading to injury or illness <sup>3</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Dietitians .....	81	64	-	-	-	-	-	-	-	-
Respiratory therapists .....	158	52	-	-	45	-	-	-	-	126
Occupational therapists .....	130	62	-	-	70	-	-	-	-	-
Physical therapists .....	411	194	-	42	69	-	-	-	-	118
Speech therapists .....	-	-	-	-	42	-	-	-	-	42
Therapists, n.e.c. ....	229	182	-	88	71	-	63	63	-	-
Physician's assistants .....	146	106	-	-	-	-	-	-	-	-
Teachers, postsecondary, health specialties .....	-	-	-	-	-	-	-	-	-	52
Teachers, postsecondary, physical education .....	-	-	-	-	-	-	-	-	-	-
Postsecondary teachers, subject not specified .....	-	-	-	-	-	-	-	-	-	-
Teachers, prekindergarten, kindergarten .....	237	141	-	-	-	-	-	-	-	281
Teachers, elementary school .....	-	-	-	-	-	-	-	-	-	51
Teachers, secondary school .....	137	95	41	-	-	-	-	-	-	68
Teachers, special education .....	-	-	-	-	-	-	-	-	-	-
Teachers, except postsecondary, n.e.c. ....	566	248	-	55	104	-	796	796	-	494
Counselors, educational, vocational .....	248	110	-	-	84	-	337	327	-	97
Librarians .....	-	-	-	-	-	-	-	-	-	-
Economists .....	-	-	-	-	-	-	-	-	-	-
Psychologists .....	-	19	-	-	-	-	96	96	-	-
Social scientists, n.e.c. ....	50	-	-	-	-	-	-	-	-	-
Social workers .....	606	204	-	134	726	-	418	400	18	549
Recreation workers .....	108	-	-	-	42	-	43	-	-	118
Lawyers .....	54	-	-	-	-	-	-	-	-	-
Authors .....	-	-	-	-	-	-	-	-	-	-
Designers .....	294	210	52	102	82	-	-	-	-	267
Musicians and composers .....	-	-	-	-	-	-	-	-	-	-
Actors and directors .....	64	61	-	41	-	-	-	-	-	290
Painters, sculptors, craft-artists, printmakers .....	90	76	-	-	-	-	-	-	-	47
Photographers .....	236	117	-	45	55	-	-	-	-	81
Dancers .....	43	-	42	-	-	-	-	-	-	979
Artists, performers, n.e.c. ....	251	245	18	-	-	-	-	-	-	-
Editors and reporters .....	-	-	60	-	62	-	-	-	-	47
Public relations specialists .....	-	-	-	-	-	-	-	-	-	20
Athletes .....	414	-	143	-	-	-	-	-	-	803
<b>Technical, sales, and administrative support</b> .....	<b>77,220</b>	<b>50,928</b>	<b>16,265</b>	<b>10,379</b>	<b>10,917</b>	<b>206</b>	<b>6,070</b>	<b>5,333</b>	<b>737</b>	<b>30,651</b>
Technicians and related support .....	17,814	10,493	1,727	3,129	2,388	106	3,299	2,942	357	5,438
Clinical laboratory technologists .....	860	414	119	200	149	-	1,769	1,760	-	482
Dental hygienists .....	-	-	-	192	-	-	-	-	-	-
Health record technologists .....	106	64	190	-	-	-	-	-	-	176
Radiologic technicians .....	1,492	1,028	-	57	-	-	60	60	-	215
Licensed practical nurses .....	5,808	3,304	80	406	200	-	912	864	48	786
Health technologists, n.e.c. ....	3,766	2,221	168	515	486	-	166	135	-	1,149
Electrical, electronic technicians .....	1,276	780	239	253	182	18	83	77	-	477
Industrial engineering technicians .....	50	-	19	-	-	-	-	-	-	-
Mechanical engineering technicians .....	46	-	-	41	-	-	-	-	-	19
Engineering technicians, n.e.c. ....	225	134	42	124	140	-	-	-	-	98
Drafting .....	-	-	50	147	-	-	-	-	-	70
Surveying and mapping technicians .....	128	72	41	53	-	-	-	-	-	43

See footnotes at end of table.

TABLE R12. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected events or exposures leading to injury or illness, 1997 — Continued

Occupation	Occupation code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Biological technicians .....	223	837	106	—	59	18	—	117	—
Chemical technicians .....	224	602	130	46	—	—	—	74	—
Science technicians, n.e.c. ....	225	880	168	58	56	44	—	147	65
Airplane pilots and navigators .....	226	1,000	190	109	—	—	66	110	—
Broadcast equipment operators .....	228	1,123	153	41	53	—	82	80	41
Computer programmers .....	229	431	101	—	74	—	66	48	—
Tool programmers, numerical control .....	233	68	—	—	—	—	—	—	—
Legal assistants .....	234	532	—	—	—	—	—	88	—
Technicians, n.e.c. ....	235	10,434	3,060	1,328	975	441	319	920	276
Sales .....		106,703	24,809	14,074	7,528	2,169	5,678	18,437	4,035
Supervisors and proprietors .....	243	26,498	6,378	3,653	2,119	475	1,511	4,797	1,073
Insurance .....	253	1,595	49	—	—	—	301	312	95
Real estate .....	254	221	—	—	—	—	—	—	—
Securities and financial services ....	255	168	43	—	—	—	—	—	—
Advertising and related .....	256	501	70	61	—	—	—	171	—
Other business services .....	257	1,541	368	121	128	56	—	275	—
Engineers .....	258	173	134	134	—	—	—	—	—
Mining, manufacturing, wholesale ..	259	5,115	519	345	123	—	283	609	179
Motor vehicles and boats .....	263	1,791	276	149	68	50	95	353	87
Apparel .....	264	2,583	716	616	69	—	128	612	112
Shoes .....	265	756	117	100	—	—	219	85	—
Furniture and home furnishings .....	266	1,180	394	321	58	—	88	93	67
Appliances .....	267	782	103	41	—	—	—	89	—
Hardware and building supplies .....	268	4,611	1,293	880	251	58	306	461	117
Parts .....	269	2,098	534	369	70	—	120	138	77
Other commodities .....	274	25,402	6,431	3,379	2,117	597	1,468	4,756	700
Sales counter clerks .....	275	3,441	767	480	263	—	331	589	322
Cashiers .....	276	25,871	6,002	3,075	1,966	792	652	4,615	732
Street and door-to-door sales .....	277	758	117	60	51	—	57	170	320
News vendors .....	278	294	41	—	—	—	—	—	52
Demonstrators, promoters, models .....	283	724	237	145	92	—	—	217	19
Sales support, n.e.c. ....	285	554	193	84	58	50	—	—	—
Administrative support, including clerical .....		112,347	21,963	10,518	6,720	3,393	6,392	15,867	4,062
Supervisors, general office .....	303	736	157	44	71	—	18	72	50
Supervisors, financial records processing .....	305	361	41	—	—	—	—	78	—
Chief communications operators ....	306	86	—	—	—	—	—	65	—
Supervisors, clerks, distribution and adjusting .....	307	1,552	365	195	78	87	143	169	—
Computer operators .....	308	609	48	—	—	—	18	57	81
Peripheral equipment operators .....	309	213	65	—	—	—	—	82	18
Secretaries .....	313	7,597	1,107	234	767	97	549	1,458	197
Stenographers .....	314	106	—	—	—	—	—	—	—
Typists .....	315	612	—	18	—	—	—	169	—
Interviewers .....	316	741	76	—	46	—	—	70	69
Hotel clerks .....	317	459	149	100	43	—	—	125	—
Ticket agents, transportation .....	318	6,828	1,729	771	492	403	178	555	250
Receptionists .....	319	3,670	325	174	130	—	425	953	108
Information clerks, n.e.c. ....	323	544	126	—	18	100	—	128	—
Correspondence clerks .....	326	48	—	—	—	—	—	—	—
Order clerks .....	327	2,553	286	144	114	—	245	315	75
Personnel clerks, except payroll ....	328	171	—	—	—	—	—	—	—
Library clerks .....	329	239	61	—	—	—	49	63	—
File clerks .....	335	1,232	184	125	47	—	47	271	—
Records clerks .....	336	883	88	—	—	—	49	191	—

See footnotes at end of table.

TABLE R12. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected events or exposures leading to injury or illness, 1997 — Continued

Occupation	Event or exposure leading to injury or illness <sup>3</sup>									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Biological technicians .....	72	42	64	67	91	-	180	-	180	86
Chemical technicians .....	95	55	54	163	-	-	-	-	-	-
Science technicians, n.e.c. ....	213	119	42	99	-	-	-	-	-	95
Airplane pilots and navigators .....	219	129	-	174	71	-	-	-	-	146
Broadcast equipment operators .....	248	116	-	-	73	-	63	-	-	332
Computer programmers .....	82	62	64	-	-	-	-	-	-	-
Tool programmers, numerical control .....	-	-	-	-	-	-	-	-	-	-
Legal assistants .....	175	49	158	-	-	-	-	-	-	-
Technicians, n.e.c. ....	2,905	1,839	266	577	901	42	-	-	-	1,144
Sales .....	29,220	20,898	3,135	3,565	4,171	-	1,515	1,392	123	12,121
Supervisors and proprietors .....	8,097	6,027	311	629	971	-	292	283	-	2,426
Insurance .....	123	92	347	-	217	-	-	-	-	127
Real estate .....	-	-	-	-	130	-	-	-	-	-
Securities and financial services ....	-	-	-	-	-	-	-	-	-	19
Advertising and related .....	56	-	-	47	53	-	-	-	-	66
Other business services .....	186	162	115	44	251	-	-	-	-	258
Engineers .....	-	-	-	-	-	-	-	-	-	-
Mining, manufacturing, wholesale ..	1,582	1,015	243	74	612	-	45	43	-	966
Motor vehicles and boats .....	281	141	-	-	366	-	43	43	-	283
Apparel .....	597	372	54	-	-	-	-	-	-	301
Shoes .....	133	95	-	-	-	-	-	-	-	164
Furniture and home furnishings .....	308	201	-	-	92	-	-	-	-	116
Appliances .....	337	178	-	-	-	-	-	-	-	173
Hardware and building supplies .....	1,618	1,180	-	58	182	-	80	46	-	457
Parts .....	712	620	-	84	142	-	-	-	-	282
Other commodities .....	6,927	4,975	389	999	714	-	363	334	-	2,654
Sales counter clerks .....	660	449	-	263	146	-	-	-	-	319
Cashiers .....	7,041	4,937	1,546	1,253	184	-	549	535	-	3,296
Street and door-to-door sales .....	-	-	-	-	-	-	-	-	-	-
News vendors .....	96	81	-	-	-	-	-	-	-	-
Demonstrators, promoters, models .....	160	88	-	-	-	-	-	-	-	-
Sales support, n.e.c. ....	214	166	-	-	-	-	-	-	-	110
Administrative support, including clerical .....	30,185	19,537	11,403	3,685	4,357	83	1,256	999	258	13,092
Supervisors, general office .....	196	148	123	-	-	-	-	-	-	61
Supervisors, financial records processing .....	129	-	18	-	-	-	-	-	-	76
Chief communications operators ....	-	-	-	-	-	-	-	-	-	-
Supervisors, clerks, distribution and adjusting .....	610	428	50	-	53	-	-	-	-	99
Computer operators .....	170	139	156	-	-	-	-	-	-	-
Peripheral equipment operators .....	-	-	-	-	-	-	-	-	-	-
Secretaries .....	1,154	818	1,464	252	230	-	19	-	-	1,168
Stenographers .....	-	-	77	-	-	-	-	-	-	-
Typists .....	51	-	245	-	-	-	-	-	-	86
Interviewers .....	-	-	90	-	-	-	219	219	-	125
Hotel clerks .....	-	-	59	-	-	-	-	-	-	90
Ticket agents, transportation .....	2,790	1,694	318	219	202	-	-	-	-	550
Receptionists .....	575	313	347	122	317	-	-	-	-	462
Information clerks, n.e.c. ....	114	109	45	90	-	-	-	-	-	-
Correspondence clerks .....	-	-	-	-	-	-	-	-	-	-
Order clerks .....	352	157	520	108	134	-	-	-	-	484
Personnel clerks, except payroll ....	-	-	-	-	-	-	-	-	-	43
Library clerks .....	-	-	-	-	-	-	-	-	-	-
File clerks .....	344	247	73	-	-	-	-	-	-	247
Records clerks .....	278	165	117	-	-	-	-	-	-	119

See footnotes at end of table.

TABLE R12. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected events or exposures leading to injury or illness, 1997 — Continued

Occupation	Occupation code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Bookkeepers, accounting, auditing .....	337	3,346	356	194	136	—	360	881	76
Payroll and timekeeping clerks .....	338	259	—	—	—	—	—	—	—
Billing clerks .....	339	591	58	19	—	—	—	100	—
Cost and rate clerks .....	343	170	—	—	—	—	—	18	—
Billing, posting, calculating machine operators .....	344	599	—	—	—	—	—	83	—
Duplicating machine operators .....	345	144	18	—	—	—	—	—	—
Mail, paper handling machine operators .....	346	202	108	—	57	—	—	—	—
Office machine operators, n.e.c. ...	347	284	154	81	65	—	—	—	—
Telephone operators .....	348	1,643	178	107	60	—	184	325	—
Communications equipment operators, n.e.c. ....	353	50	—	—	—	—	—	—	—
Mail clerks, except postal service ...	356	2,898	675	167	182	293	62	389	91
Messengers .....	357	1,771	71	—	—	—	—	127	—
Dispatchers .....	359	1,404	553	100	261	187	60	228	—
Production coordinators .....	363	2,473	586	263	94	164	128	413	225
Shipping and receiving clerks .....	364	17,015	4,267	2,316	981	651	569	1,469	434
Stock and inventory clerks .....	365	12,187	3,488	1,700	1,080	564	506	768	198
Meter readers .....	366	1,277	282	188	85	—	74	135	239
Weighers and checkers .....	368	1,860	565	326	176	43	77	168	—
Expeditors .....	373	4,243	1,233	818	229	81	211	403	95
Recording and distributing clerks, n.e.c. ....	374	500	112	86	—	—	—	104	—
Insurance investigators, adjusters ..	375	2,306	168	74	82	—	137	430	50
Investigators, adjusters, except insurance .....	376	5,338	705	235	252	130	474	907	336
Eligibility clerks, social welfare .....	377	123	—	—	—	—	—	—	—
Bill and account collectors .....	378	1,101	245	167	60	—	48	251	—
General office clerks .....	379	8,647	1,315	599	388	95	678	1,519	780
Bank tellers .....	383	2,613	404	174	139	79	384	367	128
Proofreaders .....	384	52	—	—	—	—	—	—	—
Data-entry keyers .....	385	2,533	260	91	136	—	167	294	118
Statistical clerks .....	386	139	—	—	—	—	—	—	—
Teachers' aides .....	387	1,325	311	108	51	152	—	257	—
Administrative support, n.e.c. ....	389	5,992	910	576	207	75	284	1,234	106
<b>Service .....</b>		<b>315,050</b>	<b>63,096</b>	<b>31,283</b>	<b>21,954</b>	<b>6,448</b>	<b>11,442</b>	<b>52,623</b>	<b>11,460</b>
Protective service .....		13,825	1,744	903	584	194	1,126	3,147	803
Supervisors, guards .....	415	543	178	151	—	—	—	45	—
Fire inspection, fire prevention .....	416	41	—	—	—	—	20	—	—
Firefighting .....	417	72	—	—	—	—	—	—	—
Correctional institution officers .....	424	102	—	—	—	—	—	—	—
Guards and police, except public ...	426	12,589	1,467	712	507	185	1,066	2,942	782
Protective service, n.e.c. ....	427	460	83	—	50	—	—	129	—
Service, except protective .....		301,224	61,352	30,380	21,370	6,254	10,316	49,476	10,657
Supervisors, food preparation, service .....	433	4,726	858	428	313	—	70	819	362
Bartenders .....	434	2,422	1,143	788	311	—	—	222	104
Waiters and waitresses .....	435	12,570	1,277	751	425	—	304	5,772	884
Cooks .....	436	31,520	9,417	5,033	2,911	778	1,038	6,069	1,261
Food counter, fountain workers .....	438	5,335	1,573	571	820	141	164	1,393	—
Kitchen workers .....	439	13,266	5,896	2,124	2,698	913	152	2,290	332
Waiters', waitresses' assistants .....	443	8,412	2,078	810	738	181	103	2,249	1,124
Miscellaneous food preparation .....	444	21,857	6,464	2,926	2,889	412	858	4,989	1,014
Dental assistants .....	445	825	364	257	106	—	—	—	42
Health aides, except nursing .....	446	11,145	1,936	812	789	225	169	2,165	488
Nursing aides, orderlies .....	447	91,267	7,664	4,443	2,175	806	1,266	9,097	1,909

See footnotes at end of table.

TABLE R12. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected events or exposures leading to injury or illness, 1997 — Continued

Occupation	Event or exposure leading to injury or illness <sup>3</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Bookkeepers, accounting, auditing .....	401	311	593	125	71	-	79	73	-	379
Payroll and timekeeping clerks .....	44	-	88	-	-	-	-	-	-	-
Billing clerks .....	231	190	112	-	19	-	-	-	-	-
Cost and rate clerks .....	-	-	81	-	-	-	-	-	-	-
Billing, posting, calculating machine operators .....	179	113	165	-	-	-	-	-	-	75
Duplicating machine operators .....	-	-	-	-	-	-	-	-	-	-
Mail, paper handling machine operators .....	59	-	-	-	-	-	-	-	-	-
Office machine operators, n.e.c. ...	77	69	-	-	-	-	-	-	-	-
Telephone operators .....	71	-	376	210	-	-	-	-	-	244
Communications equipment operators, n.e.c. ....	-	-	-	-	-	-	-	-	-	-
Mail clerks, except postal service ...	1,099	718	182	19	60	-	-	-	-	319
Messengers .....	325	271	-	-	718	-	-	-	-	443
Dispatchers .....	150	89	69	42	108	-	-	-	-	157
Production coordinators .....	575	329	134	89	81	-	-	-	-	231
Shipping and receiving clerks .....	7,313	4,551	417	332	488	-	-	-	-	1,695
Stock and inventory clerks .....	4,526	3,401	372	294	382	-	-	-	-	1,631
Meter readers .....	-	-	-	79	84	-	122	-	122	210
Weighers and checkers .....	724	461	68	-	-	-	-	-	-	151
Expeditors .....	1,303	841	208	161	152	-	-	-	-	456
Recording and distributing clerks, n.e.c. ....	142	107	41	-	-	-	-	-	-	53
Insurance investigators, adjusters ..	181	109	732	128	143	-	-	-	-	324
Investigators, adjusters, except insurance .....	952	604	711	205	306	-	60	60	-	682
Eligibility clerks, social welfare .....	-	-	85	-	-	-	-	-	-	-
Bill and account collectors .....	291	203	128	46	-	-	-	-	-	-
General office clerks .....	1,948	1,061	817	313	280	-	184	140	44	813
Bank tellers .....	543	471	257	223	-	-	92	82	-	187
Proofreaders .....	-	-	-	-	-	-	-	-	-	-
Data-entry keyers .....	323	143	1,177	-	-	-	70	70	-	88
Statistical clerks .....	-	19	-	-	-	-	-	-	-	47
Teachers' aides .....	492	269	-	-	-	-	107	107	-	85
Administrative support, n.e.c. ....	1,235	737	679	281	245	-	55	53	-	961
<b>Service .....</b>	<b>95,940</b>	<b>54,439</b>	<b>5,936</b>	<b>22,848</b>	<b>7,238</b>	<b>698</b>	<b>9,819</b>	<b>9,427</b>	<b>392</b>	<b>33,949</b>
Protective service .....	1,320	674	-	355	1,447	-	1,318	1,246	72	2,518
Supervisors, guards .....	48	-	-	-	106	-	53	53	-	105
Fire inspection, fire prevention .....	-	-	-	-	-	-	-	-	-	-
Firefighting .....	60	50	-	-	-	-	-	-	-	-
Correctional institution officers .....	20	20	-	-	-	-	19	19	-	-
Guards and police, except public ...	1,147	571	-	326	1,314	-	1,199	1,165	-	2,302
Protective service, n.e.c. ....	-	-	-	-	-	-	47	-	-	75
Service, except protective .....	94,620	53,764	5,904	22,493	5,792	682	8,501	8,181	320	31,432
Supervisors, food preparation, service .....	1,285	829	-	479	125	-	-	-	-	685
Bartenders .....	487	399	108	-	-	-	-	-	-	281
Waiters and waitresses .....	1,547	922	366	1,123	-	-	-	-	-	1,269
Cooks .....	4,139	2,878	882	6,114	95	209	247	224	-	2,049
Food counter, fountain workers .....	458	269	91	592	-	-	-	-	-	1,029
Kitchen workers .....	1,157	916	601	1,142	-	-	-	-	-	1,622
Waiters', waitresses' assistants .....	1,507	1,101	108	691	-	-	-	-	-	545
Miscellaneous food preparation .....	3,460	2,439	350	3,212	-	-	245	239	-	1,246
Dental assistants .....	-	-	-	327	-	-	-	-	-	-
Health aides, except nursing .....	3,041	1,704	306	1,068	320	-	555	555	-	1,077
Nursing aides, orderlies .....	51,417	28,813	415	2,042	2,545	113	6,236	6,043	193	8,561

See footnotes at end of table.



TABLE R12. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected events or exposures leading to injury or illness, 1997 — Continued

Occupation	Occupation code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Supervisors, cleaning, building service workers .....	448	3,516	540	352	81	74	512	302	274
Maids and housemen .....	449	22,850	4,875	2,278	1,992	254	1,101	3,790	781
Janitors and cleaners .....	453	45,770	12,250	6,011	3,591	1,950	2,914	6,570	1,360
Elevator operators .....	454	91	—	—	—	—	—	48	—
Pest control occupations .....	455	955	—	—	—	—	251	165	—
Supervisors, personal service .....	456	291	49	47	—	—	—	58	—
Hairdressers and cosmetologists ...	458	1,709	474	399	—	19	48	368	—
Attendants, amusement, recreation .....	459	2,735	730	489	121	82	156	315	47
Guides .....	461	434	140	104	—	20	—	54	—
Ushers .....	462	277	—	—	—	—	91	42	—
Attendants, public transportation ...	463	8,672	2,039	1,013	732	201	249	654	146
Baggage porters and bellhops .....	464	1,045	321	118	77	89	—	87	—
Welfare service aides .....	465	783	70	—	—	—	48	91	42
Family child care providers .....	466	504	57	51	—	—	—	146	77
Early childhood teachers' assistants .....	467	651	65	45	—	—	66	138	—
Child care workers, n.e.c. ....	468	2,730	338	232	82	—	145	555	153
Personal service, n.e.c. ....	469	4,866	663	248	374	—	495	1,024	126
<b>Farming, forestry, and fishing .....</b>		<b>48,040</b>	<b>16,162</b>	<b>8,108</b>	<b>3,920</b>	<b>2,321</b>	<b>3,865</b>	<b>4,857</b>	<b>1,353</b>
Managers, farms, except horticultural .....	475	386	94	—	—	—	66	69	—
Managers, horticultural .....	476	82	—	—	—	—	—	—	—
Supervisors, farm workers .....	477	735	215	105	80	—	61	—	—
Farm workers .....	479	15,277	5,648	2,525	1,576	847	1,725	1,245	416
Nursery workers .....	484	2,737	673	294	243	104	—	337	107
Supervisors, related agricultural .....	485	1,723	579	396	—	42	227	162	—
Groundskeepers and gardeners, except farm .....	486	18,595	6,219	2,922	1,630	834	1,321	1,888	679
Animal caretakers, except farm .....	487	3,074	358	129	197	—	180	139	—
Graders and sorters, farm products .....	488	1,445	442	225	49	109	63	254	—
Inspectors, agricultural products ...	489	51	—	—	—	—	—	—	—
Supervisors, forestry, logging .....	494	100	86	52	—	—	—	—	—
Forestry workers, except logging ...	495	227	114	82	—	—	—	20	—
Timber cutting, logging .....	496	3,234	1,681	1,312	—	283	168	414	—
Fishers .....	498	343	—	—	—	—	—	316	—
<b>Precision production, craft, and repair .....</b>		<b>310,434</b>	<b>107,333</b>	<b>52,696</b>	<b>26,306</b>	<b>14,814</b>	<b>27,309</b>	<b>20,719</b>	<b>9,477</b>
Mechanics and repairers .....		<b>113,305</b>	<b>38,834</b>	<b>18,122</b>	<b>9,623</b>	<b>5,201</b>	<b>7,761</b>	<b>7,901</b>	<b>3,357</b>
Supervisors, mechanics, repairers .....	503	2,240	601	337	153	60	93	219	169
Mechanics, automobile .....	505	18,320	8,349	4,028	1,713	736	414	1,246	555
Apprentices, automobile mechanic .....	506	162	72	66	—	—	—	—	—
Mechanics, bus, truck, stationary engine .....	507	10,301	4,423	2,149	666	374	827	785	334
Mechanics, aircraft engine .....	508	1,945	565	186	205	—	179	109	59
Repairers, small engine .....	509	591	334	205	115	—	20	—	—
Repairers, automobile body .....	514	3,677	1,595	855	446	—	122	264	110
Mechanics, aircraft, except engine .....	515	1,367	500	233	173	46	—	76	—
Mechanics, heavy equipment .....	516	5,542	1,878	907	607	216	400	464	262
Mechanics, farm equipment .....	517	985	457	175	127	135	90	—	—
Repairers, industrial machinery .....	518	11,447	4,331	1,919	854	1,070	556	642	293
Machinery maintenance .....	519	1,948	709	153	200	325	68	125	—

See footnotes at end of table.

TABLE R12. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected events or exposures leading to injury or illness, 1997 — Continued

Occupation	Event or exposure leading to injury or illness <sup>3</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Supervisors, cleaning, building service workers .....	1,003	485	168	157	112	—	53	53	—	394
Maids and housemen .....	6,511	2,932	554	1,098	48	—	128	117	—	3,963
Janitors and cleaners .....	12,648	7,330	943	2,339	999	197	86	65	—	5,465
Elevator operators .....	19	—	—	—	—	—	—	—	—	—
Pest control occupations .....	137	—	—	—	156	—	—	—	—	190
Supervisors, personal service .....	61	41	—	—	—	—	—	—	—	—
Hairdressers and cosmetologists ...	169	50	423	107	—	—	—	—	—	96
Attendants, amusement, recreation .....	597	311	194	94	184	—	—	—	—	384
Guides .....	188	68	—	—	—	—	—	—	—	—
Ushers .....	63	—	—	—	—	—	—	—	—	—
Attendants, public transportation ...	2,332	851	107	1,513	547	—	65	54	—	1,022
Baggage porters and bellhops .....	361	263	—	—	55	—	—	—	—	172
Welfare service aides .....	249	79	70	—	90	—	—	19	—	73
Family child care providers .....	117	54	—	—	42	—	—	—	—	—
Early childhood teachers' assistants .....	79	71	—	—	110	—	64	64	—	56
Child care workers, n.e.c. ....	495	294	—	—	92	—	451	451	—	461
Personal service, n.e.c. ....	1,070	616	106	262	167	53	229	211	18	671
<b>Farming, forestry, and fishing .....</b>	<b>8,141</b>	<b>4,419</b>	<b>732</b>	<b>2,913</b>	<b>1,591</b>	<b>—</b>	<b>2,268</b>	<b>—</b>	<b>2,241</b>	<b>6,124</b>
Managers, farms, except horticultural .....	—	—	—	—	—	—	19	—	19	92
Managers, horticultural .....	45	—	—	—	—	—	—	—	—	—
Supervisors, farm workers .....	157	75	—	—	113	—	—	—	—	111
Farm workers .....	2,198	1,202	107	868	519	—	629	—	613	1,921
Nursery workers .....	773	398	73	90	104	—	20	—	20	514
Supervisors, related agricultural .....	367	199	—	121	58	—	—	—	—	126
Groundskeepers and gardeners, except farm .....	3,563	2,079	213	1,493	647	18	72	—	61	2,483
Animal caretakers, except farm .....	446	220	71	181	—	—	1,496	—	1,496	181
Graders and sorters, farm products .....	154	95	130	99	54	—	—	—	—	234
Inspectors, agricultural products ...	—	—	—	—	—	—	—	—	—	—
Supervisors, forestry, logging .....	—	—	—	—	—	—	—	—	—	—
Forestry workers, except logging ...	—	—	—	—	—	—	—	—	—	—
Timber cutting, logging .....	340	73	92	—	69	—	—	—	—	414
Fishers .....	—	—	—	—	—	—	—	—	—	—
<b>Precision production, craft, and repair .....</b>	<b>75,216</b>	<b>42,375</b>	<b>9,216</b>	<b>13,265</b>	<b>7,161</b>	<b>1,459</b>	<b>1,086</b>	<b>553</b>	<b>533</b>	<b>38,193</b>
Mechanics and repairers .....	27,706	14,651	2,191	5,708	4,034	722	515	269	246	14,577
Supervisors, mechanics, repairers .....	672	456	54	106	69	—	—	—	—	242
Mechanics, automobile .....	3,947	2,108	292	778	405	199	—	—	—	2,100
Apprentices, automobile mechanic .....	57	—	—	—	—	—	—	—	—	—
Mechanics, bus, truck, stationary engine .....	1,936	995	146	414	194	111	—	—	—	1,126
Mechanics, aircraft engine .....	446	100	—	140	—	—	—	—	—	400
Repairers, small engine .....	96	79	—	108	—	—	—	—	—	—
Repairers, automobile body .....	718	376	117	105	82	—	18	—	—	547
Mechanics, aircraft, except engine .....	391	225	43	19	—	—	19	19	—	232
Mechanics, heavy equipment .....	1,252	605	106	313	115	57	121	110	—	573
Mechanics, farm equipment .....	125	55	—	138	—	—	—	—	—	119
Repairers, industrial machinery .....	2,997	1,183	213	798	219	56	—	—	—	1,334
Machinery maintenance .....	561	311	43	175	67	—	—	—	—	157

See footnotes at end of table.

TABLE R12. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected events or exposures leading to injury or illness, 1997 — Continued

Occupation	Occupation code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Repairers, electronic, communication equipment .....	523	5,273	811	360	226	126	1,119	421	138
Repairers, data processing equipment .....	525	314	55	—	42	—	—	51	—
Repairers, household appliances, power tools .....	526	2,954	658	83	198	77	261	226	—
Telephone line installers, repairers .....	527	2,617	367	187	51	67	195	231	169
Telephone installers, repairers .....	529	3,717	865	176	605	57	484	167	209
Repairers, miscellaneous electrical, electronic .....	533	1,291	371	205	98	49	104	68	—
Mechanics, heating, air conditioning .....	534	7,414	1,864	994	616	58	1,011	461	139
Repairers, camera, watch, musical instruments .....	535	97	—	—	—	19	—	—	19
Locksmiths and safe repairers .....	536	81	—	—	—	—	—	—	—
Repairers, office machines .....	538	1,186	231	69	112	45	18	68	—
Repairers, mechanical controls, valves .....	539	252	—	—	—	—	—	—	—
Elevator installers, repairers .....	543	340	78	—	—	—	—	—	—
Millwrights .....	544	2,616	1,046	474	226	272	166	130	83
Specified mechanics, repairers, n.e.c. ....	547	7,154	2,130	1,065	488	437	329	595	199
Mechanics, repairers, not specified .....	549	19,475	6,457	3,231	1,660	965	1,205	1,461	475
Construction trades .....		127,105	41,549	22,416	10,192	3,747	16,602	7,909	4,033
Supervisors, brickmasons, stonemasons, tile setters .....	553	212	167	89	—	—	19	—	—
Supervisors, carpenters .....	554	781	138	72	—	—	139	62	46
Supervisors, electricians, power transmission installers .....	555	547	127	85	—	—	126	—	—
Supervisors, painters, paperhangers, plasterers .....	556	139	81	—	69	—	—	—	—
Supervisors, plumbers, pipefitters ..	557	366	152	114	—	20	—	—	—
Supervisors, n.e.c. ....	558	5,905	1,410	770	212	325	828	239	780
Brickmasons and stonemasons .....	563	3,237	1,091	542	149	116	222	115	106
Apprentices, brickmason, stonemason .....	564	139	86	48	—	20	—	—	—
Tile setters, hard and soft .....	565	544	156	83	—	—	—	—	—
Carpet installers .....	566	1,353	488	318	86	—	18	132	—
Carpenters .....	567	37,091	15,225	8,840	3,806	981	4,214	2,212	874
Apprentices, carpenter .....	569	770	307	173	77	—	144	—	—
Drywall installers .....	573	5,219	1,712	932	519	121	1,099	327	84
Electricians .....	575	17,748	5,165	2,614	1,296	443	2,426	1,187	644
Apprentices, electrician .....	576	2,423	1,315	543	369	80	210	91	46
Electrical power installers, repairers .....	577	2,799	474	192	138	102	398	177	70
Painters .....	579	6,665	1,272	752	334	72	1,741	334	103
Paperhangers .....	583	780	116	59	57	—	237	—	—
Plasterers .....	584	862	270	147	66	19	202	84	—
Plumbers and pipefitters .....	585	12,967	3,319	1,684	964	294	1,138	910	436
Apprentices, plumber, pipefitter .....	587	1,913	872	498	96	227	—	97	149
Concrete and terrazzo finishers .....	588	1,842	611	340	98	72	128	181	48
Glaziers .....	589	1,784	445	215	133	—	106	124	—
Insulation workers .....	593	2,276	494	158	184	—	629	172	18
Operators, paving, surfacing, tamping equipment .....	594	236	48	—	—	—	—	—	—
Roofers .....	595	6,100	1,608	846	461	83	1,142	319	178
Sheetmetal duct installers .....	596	3,181	1,225	498	418	120	375	298	41

See footnotes at end of table.

TABLE R12. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected events or exposures leading to injury or illness, 1997 — Continued

Occupation	Event or exposure leading to injury or illness <sup>3</sup>									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Repairers, electronic, communication equipment .....	1,273	674	84	247	317	79	19	—	—	764
Repairers, data processing equipment .....	42	—	—	42	—	—	42	42	—	45
Repairers, household appliances, power tools .....	914	525	—	128	164	—	—	—	—	585
Telephone line installers, repairers .....	680	311	151	—	112	—	—	—	—	672
Telephone installers, repairers .....	586	280	68	72	132	—	—	—	—	1,099
Repairers, miscellaneous electrical, electronic .....	251	101	61	85	61	—	—	—	—	263
Mechanics, heating, air conditioning .....	1,888	986	79	497	494	48	72	—	72	859
Repairers, camera, watch, musical instruments .....	—	—	—	—	—	—	—	—	—	—
Locksmiths and safe repairers .....	—	—	—	—	—	—	—	—	—	—
Repairers, office machines .....	438	222	18	—	206	—	—	—	—	163
Repairers, mechanical controls, valves .....	55	44	—	—	—	—	—	—	—	54
Elevator installers, repairers .....	83	46	—	—	—	—	—	—	—	95
Millwrights .....	659	291	95	112	49	—	—	—	—	253
Specified mechanics, repairers, n.e.c. ....	2,357	1,393	103	365	388	—	—	—	—	684
Mechanics, repairers, not specified .....	5,249	3,197	418	999	859	97	109	—	86	2,147
Construction trades .....	30,672	17,539	2,211	4,416	2,239	436	346	158	188	16,691
Supervisors, brickmasons, stonemasons, tile setters .....	—	—	—	—	—	—	—	—	—	—
Supervisors, carpenters .....	245	191	—	—	—	—	—	—	—	68
Supervisors, electricians, power transmission installers .....	101	—	—	41	—	20	—	—	—	54
Supervisors, painters, paperhangers, plasterers .....	20	—	—	—	—	—	—	—	—	—
Supervisors, plumbers, pipefitters ..	45	—	—	—	—	—	—	—	—	107
Supervisors, n.e.c. ....	1,385	893	66	68	269	44	—	—	—	792
Brickmasons and stonemasons .....	1,250	834	61	51	—	—	—	—	—	304
Apprentices, brickmason, stonemason .....	—	—	—	—	—	—	—	—	—	—
Tile setters, hard and soft .....	225	171	—	—	—	—	—	—	—	64
Carpet installers .....	548	294	41	—	—	—	—	—	—	79
Carpenters .....	8,659	5,721	624	723	502	—	110	84	—	3,910
Apprentices, carpenter .....	168	109	—	—	—	—	—	—	—	54
Drywall installers .....	804	416	159	—	79	—	—	—	—	943
Electricians .....	3,606	1,983	261	913	278	214	44	—	—	3,011
Apprentices, electrician .....	448	185	—	63	18	—	—	—	—	210
Electrical power installers, repairers .....	669	220	93	191	188	—	—	—	—	506
Painters .....	1,321	898	106	510	98	—	43	—	—	1,128
Paperhangers .....	285	121	—	—	—	—	—	—	—	131
Plasterers .....	68	43	—	—	48	—	—	—	—	112
Plumbers and pipefitters .....	3,747	1,396	278	599	171	62	—	—	—	2,285
Apprentices, plumber, pipefitter .....	489	191	—	168	—	—	—	—	—	96
Concrete and terrazzo finishers .....	547	320	56	—	81	—	—	—	—	166
Glaziers .....	790	440	19	—	—	—	—	—	—	251
Insulation workers .....	373	112	—	153	205	—	—	—	—	186
Operators, paving, surfacing, tamping equipment .....	—	—	—	—	—	—	—	—	—	48
Roofers .....	1,745	976	90	339	—	—	—	—	—	619
Sheetmetal duct installers .....	563	201	94	125	74	—	—	—	—	387

See footnotes at end of table.

TABLE R12. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected events or exposures leading to injury or illness, 1997 — Continued

Occupation	Occupation code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Structural metal workers .....	597	4,214	1,498	893	228	206	618	472	107
Drillers, earth .....	598	972	199	143	—	—	73	—	—
Construction trades, n.e.c. ....	599	4,039	1,480	731	299	302	255	212	142
Extractive .....		7,803	4,348	2,526	421	1,281	877	262	174
Supervisors, extractive workers ....	613	513	202	132	41	—	63	—	—
Drillers, oil well .....	614	2,755	1,506	1,027	117	283	573	49	84
Explosives workers .....	615	149	51	—	—	—	—	—	—
Operators, mining machines .....	616	656	222	141	46	—	—	—	—
Mining occupations, n.e.c. ....	617	3,731	2,368	1,210	208	934	233	133	86
Precision production .....		62,221	22,602	9,632	6,070	4,586	2,069	4,647	1,912
Supervisors, production workers ....	628	11,461	3,303	1,439	910	661	503	1,067	431
Tool and die makers .....	634	2,399	1,041	401	319	211	—	156	106
Apprentices, tool, die makers .....	635	195	97	—	42	—	—	—	—
Assemblers, precision, metal .....	636	2,298	595	241	190	111	68	164	41
Machinists .....	637	10,023	4,660	1,889	1,301	951	178	465	225
Apprentices, machinists .....	639	276	227	79	55	—	—	—	—
Boilermakers .....	643	748	217	90	—	58	47	—	—
Precision grinders, tool sharpeners .....	644	122	44	—	—	—	—	18	—
Patternmakers, model makers, metal .....	645	86	50	—	—	—	—	—	—
Lay-out workers .....	646	942	367	151	119	59	94	44	—
Precious stones and metals workers .....	647	228	55	42	—	—	—	—	—
Engravers, metal .....	649	103	56	—	—	—	—	—	—
Sheet metal workers .....	653	3,758	1,613	763	303	331	252	136	209
Apprentices, sheet metal workers ..	654	206	154	55	—	70	—	—	—
Miscellaneous precision metal workers .....	655	236	85	—	—	—	—	—	—
Patternmakers, model makers, wood .....	656	65	—	—	—	—	—	—	—
Cabinet makers, bench carpenters .....	657	2,037	1,044	540	261	206	197	85	—
Furniture and wood finishers .....	658	267	111	83	20	—	—	—	—
Miscellaneous precision woodworkers .....	659	43	—	—	—	—	—	—	—
Dressmakers .....	666	291	89	81	—	—	41	58	—
Tailors .....	667	539	198	104	43	42	—	44	—
Upholsterers .....	668	897	224	106	64	—	—	107	—
Shoe repairers .....	669	138	117	—	—	96	—	—	—
Miscellaneous precision apparel, fabric workers .....	674	282	95	57	—	—	—	—	—
Hand molders, shapers, except jewelers .....	675	368	160	97	—	—	—	—	—
Patternmakers, lay-out workers, cutters .....	676	70	—	—	—	—	—	—	—
Optical goods workers .....	677	250	—	—	—	—	—	48	—
Dental, medical appliance technicians .....	678	69	—	—	—	—	—	—	—
Bookbinders .....	679	101	—	—	—	19	—	—	—
Assemblers, electrical, electronic ...	683	4,852	993	353	288	234	84	300	103
Miscellaneous precision workers, n.e.c. ....	684	2,876	1,233	486	299	255	42	247	61
Butchers and meat cutters .....	686	7,597	3,420	1,499	1,068	708	123	577	167
Bakers .....	687	2,228	625	302	82	208	49	403	52
Food batchmakers .....	688	561	121	—	59	—	—	—	—
Inspectors, testers, graders .....	689	2,229	516	176	213	—	89	281	195
Adjusters and calibrators .....	693	68	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R12. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected events or exposures leading to injury or illness, 1997 — Continued

Occupation	Event or exposure leading to injury or illness <sup>3</sup>									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Structural metal workers .....	718	428	60	123	—	—	—	—	—	577
Drillers, earth .....	611	581	—	—	—	—	—	—	—	—
Construction trades, n.e.c. ....	1,182	740	—	152	47	—	—	—	—	544
Extractive .....	1,262	657	—	230	170	73	—	—	—	382
Supervisors, extractive workers ....	89	—	—	—	—	—	—	—	—	67
Drillers, oil well .....	212	144	—	140	84	—	—	—	—	98
Explosives workers .....	—	18	—	—	—	—	—	—	—	—
Operators, mining machines .....	341	244	—	—	—	—	—	—	—	19
Mining occupations, n.e.c. ....	590	221	—	—	55	65	—	—	—	159
Precision production .....	15,575	9,528	4,798	2,910	718	228	217	118	99	6,544
Supervisors, production workers ....	3,283	2,133	469	792	371	47	74	61	—	1,121
Tool and die makers .....	684	403	111	98	—	—	—	—	—	146
Apprentices, tool, die makers .....	72	46	—	—	—	—	—	—	—	—
Assemblers, precision, metal .....	596	371	248	—	—	—	—	—	—	552
Machinists .....	2,631	1,554	462	368	50	—	44	—	44	936
Apprentices, machinists .....	—	19	—	—	—	—	—	—	—	—
Boilermakers .....	168	113	54	62	—	—	—	—	—	159
Precision grinders, tool sharpeners .....	—	—	—	—	—	—	—	—	—	—
Patternmakers, model makers, metal .....	—	—	—	—	—	—	—	—	—	—
Lay-out workers .....	127	83	—	117	—	—	—	—	—	117
Precious stones and metals workers .....	—	—	—	—	—	67	—	—	—	—
Engravers, metal .....	—	—	—	—	—	—	—	—	—	—
Sheet metal workers .....	832	608	135	136	43	—	—	—	—	402
Apprentices, sheet metal workers ..	—	—	—	—	—	—	—	—	—	—
Miscellaneous precision metal workers .....	—	—	—	—	—	—	—	—	—	43
Patternmakers, model makers, wood .....	—	—	—	—	—	—	—	—	—	—
Cabinet makers, bench carpenters .....	454	249	51	—	—	—	—	—	—	202
Furniture and wood finishers .....	56	43	—	—	—	—	—	—	—	—
Miscellaneous precision woodworkers .....	—	—	—	—	—	—	—	—	—	—
Dressmakers .....	—	—	43	—	—	—	—	—	—	—
Tailors .....	70	—	142	—	—	—	—	—	—	47
Upholsterers .....	149	73	237	—	—	—	—	—	—	140
Shoe repairers .....	—	—	—	—	—	—	—	—	—	—
Miscellaneous precision apparel, fabric workers .....	115	95	—	—	—	—	—	—	—	—
Hand molders, shapers, except jewelers .....	90	47	19	70	—	—	—	—	—	—
Patternmakers, lay-out workers, cutters .....	—	—	—	—	—	—	—	—	—	—
Optical goods workers .....	—	—	64	—	—	—	—	—	—	58
Dental, medical appliance technicians .....	—	—	—	—	—	—	—	—	—	—
Bookbinders .....	—	—	—	—	—	—	—	—	—	—
Assemblers, electrical, electronic ...	1,315	784	1,220	300	—	—	—	—	—	511
Miscellaneous precision workers, n.e.c. ....	698	453	244	137	—	—	—	—	—	215
Butchers and meat cutters .....	1,898	1,522	633	100	—	—	59	18	41	613
Bakers .....	573	243	162	77	—	66	—	—	—	208
Food batchmakers .....	104	50	133	104	—	—	—	—	—	67
Inspectors, testers, graders .....	600	189	116	—	133	—	—	—	—	267
Adjusters and calibrators .....	—	20	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R12. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected events or exposures leading to injury or illness, 1997 — Continued

Occupation	Occupation code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Operators, water, sewage treatment plants .....	694	478	136	67	—	—	—	77	46
Operators, power plants .....	695	317	55	—	—	19	—	51	—
Stationary engineers .....	696	2,099	660	311	123	54	127	113	97
Operators, miscellaneous plant and systems .....	699	419	60	—	—	—	—	—	—
<b>Operators, fabricators, and laborers ..</b>		<b>775,259</b>	<b>235,035</b>	<b>109,444</b>	<b>54,886</b>	<b>48,662</b>	<b>37,430</b>	<b>61,789</b>	<b>21,876</b>
Machine operators, tenders .....		183,268	67,477	25,668	15,601	20,686	4,941	13,453	4,557
Set-up, lathes and turning machines .....	703	1,013	438	150	92	158	—	—	—
Lathes and turning machines .....	704	1,237	600	313	81	149	—	76	—
Milling and planing machines .....	705	342	138	55	—	41	—	18	—
Punching and stamping machines .....	706	6,074	2,393	714	508	964	74	345	94
Rolling machines .....	707	918	375	146	51	168	—	—	—
Drilling and boring machines .....	708	629	327	145	61	82	—	19	—
Grinding and polishing machines ...	709	6,925	3,480	1,610	466	586	—	331	65
Forging machines .....	713	632	209	124	—	44	—	—	—
Numerical control machines .....	714	547	249	102	—	83	—	—	—
Miscellaneous metal, plastic, stone, glass working machines .....	715	1,648	506	214	60	181	—	79	41
Fabricating machines, n.e.c. ....	717	1,581	686	250	227	155	—	54	67
Molding and casting machines .....	719	5,720	2,233	861	648	471	79	410	104
Metal plating machines .....	723	1,129	245	88	79	60	54	62	—
Heat treating machines .....	724	704	283	153	41	72	—	—	—
Miscellaneous metal, plastic processing machines .....	725	889	292	139	41	89	62	102	—
Wood lathe, routing, planing machines .....	726	399	280	92	70	78	—	—	—
Sawing machines .....	727	5,100	2,967	1,250	760	857	61	423	—
Shaping, joining machines .....	728	804	519	201	66	226	—	44	—
Nailing, tacking machines .....	729	136	88	50	—	—	—	—	—
Miscellaneous woodworking machines .....	733	1,719	912	336	363	173	147	53	54
Printing press operators .....	734	6,051	2,471	662	493	1,190	115	546	284
Photoengravers and lithographers .....	735	318	140	68	62	—	—	—	—
Typesetters and compositors .....	736	109	54	—	19	—	—	—	—
Miscellaneous printing machines ...	737	1,931	517	129	139	218	47	90	—
Winding, twisting machines .....	738	692	276	98	—	129	—	61	—
Knitting, looping, weaving machines .....	739	387	144	58	—	—	—	57	—
Textile cutting machines .....	743	150	52	—	—	—	—	46	—
Textile sewing machines .....	744	7,049	2,017	477	558	784	164	591	109
Shoe machines .....	745	377	117	—	19	79	—	—	—
Pressing machines .....	747	971	208	42	51	95	—	—	—
Laundry, dry cleaning machines ...	748	4,406	904	389	271	182	96	339	85
Miscellaneous textile machines .....	749	1,191	446	197	52	167	—	100	—
Cementing, gluing machines .....	753	805	206	50	85	62	—	77	—
Packaging, filling machines .....	754	12,639	3,998	1,712	1,145	898	235	1,096	201
Extruding and forming machines ...	755	2,115	880	380	106	369	66	125	75
Mixing and blending machines .....	756	3,676	1,110	450	305	278	141	370	128
Separating, filtering, clarifying machines .....	757	1,912	488	196	107	135	80	124	43
Compressing, compacting machines .....	758	1,652	821	302	108	356	61	65	—
Painting and paint spraying machines .....	759	5,632	1,402	550	412	269	322	550	140

See footnotes at end of table.

TABLE R12. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected events or exposures leading to injury or illness, 1997 — Continued

Occupation	Event or exposure leading to injury or illness <sup>3</sup>									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Operators, water, sewage treatment plants .....	72	44	—	81	—	—	—	—	—	60
Operators, power plants .....	51	—	—	84	—	—	—	—	—	—
Stationary engineers .....	507	98	57	145	44	18	—	—	—	328
Operators, miscellaneous plant and systems .....	63	—	—	53	—	—	—	—	—	158
<b>Operators, fabricators, and laborers ..</b>	<b>222,353</b>	<b>129,666</b>	<b>37,410</b>	<b>29,694</b>	<b>40,679</b>	<b>1,161</b>	<b>3,305</b>	<b>2,033</b>	<b>1,272</b>	<b>84,529</b>
Machine operators, tenders .....	46,017	25,540	15,621	10,302	1,986	294	304	147	157	18,316
Set-up, lathes and turning machines .....	323	138	59	—	—	—	—	—	—	91
Lathes and turning machines .....	329	197	72	—	—	—	—	—	—	86
Milling and planing machines .....	81	19	52	—	—	—	—	—	—	42
Punching and stamping machines .....	1,888	955	370	235	44	—	—	—	—	625
Rolling machines .....	239	129	63	—	—	—	—	—	—	142
Drilling and boring machines .....	162	119	60	—	—	—	—	—	—	46
Grinding and polishing machines ...	1,409	809	423	279	—	—	—	—	—	887
Forging machines .....	258	90	—	52	—	—	—	—	—	—
Numerical control machines .....	138	89	54	45	—	—	—	—	—	—
Miscellaneous metal, plastic, stone, glass working machines .....	504	217	170	107	—	—	—	—	—	229
Fabricating machines, n.e.c. ....	433	228	115	141	—	—	—	—	—	74
Molding and casting machines .....	1,339	663	496	449	52	—	—	—	—	550
Metal plating machines .....	397	296	72	128	—	—	—	—	—	114
Heat treating machines .....	155	78	—	56	—	—	—	—	—	76
Miscellaneous metal, plastic processing machines .....	142	72	125	20	—	—	—	—	—	104
Wood lathe, routing, planing machines .....	82	—	—	—	—	—	—	—	—	19
Sawing machines .....	904	431	182	61	—	—	—	—	—	421
Shaping, joining machines .....	115	61	—	—	—	—	—	—	—	56
Nailing, tacking machines .....	—	—	—	—	—	—	—	—	—	—
Miscellaneous woodworking machines .....	309	131	95	—	—	—	—	—	—	125
Printing press operators .....	1,378	862	218	208	42	—	—	—	—	789
Photoengravers and lithographers .....	62	—	—	—	—	—	—	—	—	—
Typesetters and compositors .....	—	—	18	—	—	—	—	—	—	—
Miscellaneous printing machines ...	481	335	268	59	—	—	—	—	—	429
Winding, twisting machines .....	173	61	63	—	—	—	—	—	—	77
Knitting, looping, weaving machines .....	45	—	57	—	—	—	—	—	—	—
Textile cutting machines .....	42	—	—	—	—	—	—	—	—	—
Textile sewing machines .....	1,197	627	2,049	175	—	—	—	—	—	727
Shoe machines .....	91	—	91	—	—	—	—	—	—	44
Pressing machines .....	108	—	99	313	—	—	—	—	—	204
Laundry, dry cleaning machines ...	1,303	485	705	314	63	—	—	—	—	589
Miscellaneous textile machines .....	258	146	112	69	41	—	—	—	—	101
Cementing, gluing machines .....	155	80	161	—	—	—	—	—	—	135
Packaging, filling machines .....	3,272	2,096	1,473	634	315	—	—	—	—	1,381
Extruding and forming machines ...	521	281	123	77	—	—	—	—	—	238
Mixing and blending machines .....	932	615	138	500	—	—	—	—	—	311
Separating, filtering, clarifying machines .....	435	252	121	382	—	—	—	—	—	224
Compressing, compacting machines .....	455	279	55	43	—	—	—	—	—	108
Painting and paint spraying machines .....	1,421	786	452	448	69	—	—	—	—	801

See footnotes at end of table.



TABLE R12. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected events or exposures leading to injury or illness, 1997 — Continued

Occupation	Occupation code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Roasting, baking machines .....	763	247	80	62	—	—	—	—	—
Washing, cleaning, pickling machines .....	764	841	326	206	—	63	—	—	—
Folding machines .....	765	365	139	65	—	—	—	—	—
Operators, furnace, kiln, oven, except food .....	766	4,564	1,244	619	217	305	93	244	105
Crushing and grinding machines ....	768	2,544	795	314	214	156	510	141	—
Slicing and cutting machines .....	769	6,290	2,552	1,085	603	668	77	304	153
Photographic processing machines .....	774	1,043	268	157	—	—	—	127	—
Miscellaneous machine operators, n.e.c. ....	777	57,449	21,941	7,769	4,984	7,579	1,340	4,221	1,555
Machine operators, not specified ...	779	19,687	6,656	2,594	1,729	1,916	771	1,894	738
Fabricators and assemblers .....	783	76,302	26,443	12,302	5,534	4,554	1,381	3,910	1,819
Welders and cutters .....	783	28,389	11,078	5,406	1,823	1,308	639	1,287	428
Solderers and brazers .....	784	454	47	—	—	—	—	—	—
Assemblers .....	785	44,328	14,213	6,249	3,580	3,011	643	2,433	1,252
Hand cutting and trimming .....	786	477	184	118	—	—	—	—	—
Hand molding, casting, forming .....	787	472	222	118	—	43	—	—	—
Hand painting, coating, decorating .....	789	478	108	—	—	54	18	—	92
Hand engraving, printing .....	793	290	60	—	—	—	—	—	18
Miscellaneous hand working .....	795	1,414	531	332	48	87	68	95	—
Production inspectors, testers, weighers .....	796	14,348	4,153	1,886	996	995	355	1,338	383
Production inspectors .....	796	8,116	2,071	924	482	462	246	908	267
Production testers .....	797	1,450	419	149	83	174	—	76	—
Production samplers and weighers .....	798	243	110	—	44	—	—	—	—
Graders, sorters, except farm .....	799	4,539	1,552	781	387	338	92	339	81
Transportation and material moving ...	800	206,253	39,563	19,254	10,134	6,077	16,547	20,098	7,991
Supervisors, motor vehicle operators .....	803	1,046	409	365	—	—	—	96	—
Truck drivers .....	804	145,536	24,527	12,219	6,514	3,404	12,827	14,990	5,820
Driver-sales workers .....	806	14,764	2,077	910	604	325	714	1,336	679
Bus drivers .....	808	6,745	870	290	291	—	334	762	273
Taxicab drivers and chauffeurs .....	809	1,608	122	49	70	—	—	91	53
Parking lot attendants .....	813	755	160	55	84	18	—	84	59
Motor transportation, n.e.c. ....	814	274	—	—	—	—	—	—	—
Railroad conductors and yardmasters .....	823	1,338	290	103	89	—	363	—	46
Locomotive operators .....	824	809	181	71	70	—	154	18	20
Railroad brake, signal, switch operators .....	825	733	190	68	63	—	210	—	—
Rail vehicle operators, n.e.c. ....	826	64	—	—	—	—	—	—	—
Ship captains, mates, except fishing .....	828	249	58	—	20	—	—	—	—
Sailors and deckhands .....	829	999	233	109	71	41	71	69	49
Marine engineers .....	833	144	—	20	—	—	—	—	—
Supervisors, material moving equipment operators .....	843	1,045	225	149	—	49	140	51	—
Operating engineers .....	844	4,763	1,776	885	334	344	255	314	110
Longshore equipment operators ....	845	580	252	142	58	44	—	75	—
Hoist and winch operators .....	848	1,882	907	634	85	157	115	193	141
Crane and tower operators .....	849	1,827	586	268	210	81	211	107	76
Excavating and loading machine operators .....	853	1,698	432	184	95	49	106	428	—
Grader, dozer, scraper operators ...	855	992	346	145	127	—	149	60	—
Industrial truck operators .....	856	13,576	3,978	1,680	905	880	527	1,016	403

See footnotes at end of table.

TABLE R12. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected events or exposures leading to injury or illness, 1997 — Continued

Occupation	Event or exposure leading to injury or illness <sup>3</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>4</sup>
	Total	In lifting					Total	By person	All other assaults	
Roasting, baking machines .....	62	—	—	—	—	—	—	—	—	—
Washing, cleaning, pickling machines .....	305	63	—	52	—	—	—	—	—	56
Folding machines .....	95	62	46	—	—	—	—	—	—	—
Operators, furnace, kiln, oven, except food .....	1,305	614	158	779	54	51	—	—	—	531
Crushing and grinding machines ....	606	280	154	85	64	—	—	—	—	164
Slicing and cutting machines .....	1,648	910	523	263	46	—	—	—	—	710
Photographic processing machines .....	372	268	—	41	88	—	—	—	—	74
Miscellaneous machine operators, n.e.c. ....	15,031	8,462	4,689	3,093	543	60	166	78	88	4,810
Machine operators, not specified ...	5,011	3,023	1,268	949	334	113	—	—	—	1,943
Fabricators and assemblers .....	19,851	10,727	8,676	5,700	954	134	155	57	98	7,278
Welders and cutters .....	6,993	3,982	1,315	3,878	137	74	98	—	84	2,461
Solderers and brazers .....	60	—	170	117	—	—	—	—	—	—
Assemblers .....	12,017	6,279	6,874	1,519	783	44	—	—	—	4,526
Hand cutting and trimming .....	127	79	65	—	—	—	—	—	—	—
Hand molding, casting, forming .....	125	70	—	—	—	—	—	—	—	58
Hand painting, coating, decorating .....	68	45	49	—	—	—	—	—	—	79
Hand engraving, printing .....	131	60	—	—	—	—	—	—	—	—
Miscellaneous hand working .....	330	172	167	77	—	—	—	—	—	92
Production inspectors, testers, weighers .....	4,080	2,729	1,558	618	331	—	—	—	—	1,474
Production inspectors .....	2,324	1,487	820	273	244	—	—	—	—	909
Production testers .....	164	81	478	179	—	—	—	—	—	88
Production samplers and weighers .....	42	—	—	—	—	—	—	—	—	—
Graders, sorters, except farm .....	1,549	1,141	248	149	84	—	—	—	—	442
Transportation and material moving ...	59,968	32,394	3,449	3,645	27,336	178	1,708	1,298	410	25,769
Supervisors, motor vehicle operators .....	152	96	—	—	217	—	—	—	—	46
Truck drivers .....	44,565	24,546	1,614	2,306	19,736	68	1,119	844	276	17,965
Driver-sales workers .....	5,814	3,294	321	254	1,450	—	171	92	79	1,950
Bus drivers .....	1,209	505	84	128	1,988	—	180	168	—	917
Taxicab drivers and chauffeurs .....	174	97	572	—	385	—	66	63	—	74
Parking lot attendants .....	137	73	—	—	166	—	—	—	—	98
Motor transportation, n.e.c. ....	—	—	—	—	78	—	—	—	—	89
Railroad conductors and yardmasters .....	171	—	—	—	174	—	—	—	—	219
Locomotive operators .....	65	—	—	53	192	—	—	—	—	117
Railroad brake, signal, switch operators .....	101	—	—	—	60	—	—	—	—	108
Rail vehicle operators, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Ship captains, mates, except fishing .....	56	—	—	—	—	—	—	—	—	60
Sailors and deckhands .....	338	126	—	—	112	—	—	—	—	118
Marine engineers .....	—	—	—	—	—	—	—	—	—	—
Supervisors, material moving equipment operators .....	199	110	60	—	57	—	—	—	—	271
Operating engineers .....	1,058	566	111	59	370	—	—	—	—	688
Longshore equipment operators ....	78	—	—	—	70	—	—	—	—	60
Hoist and winch operators .....	291	165	—	—	59	—	—	—	—	139
Crane and tower operators .....	340	158	227	77	—	—	—	—	—	176
Excavating and loading machine operators .....	436	130	—	—	67	—	19	19	—	165
Grader, dozer, scraper operators ...	90	—	—	—	133	50	—	—	—	96
Industrial truck operators .....	3,277	1,760	331	423	1,701	—	—	—	—	1,867

See footnotes at end of table.

TABLE R12. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected events or exposures leading to injury or illness, 1997 — Continued

Occupation	Occupation code <sup>2</sup>	Total cases	Event or exposure leading to injury or illness <sup>3</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Miscellaneous moving equipment operators .....	859	4,823	1,866	877	366	515	189	320	70
Handlers, equipment cleaners, helpers, laborers .....		295,089	97,399	50,334	22,622	16,350	14,206	22,990	7,125
Supervisors, handlers, equipment cleaners, and laborers .....	864	927	236	117	101	—	—	—	—
Helpers, mechanics and repairers .....	865	2,204	838	525	111	110	101	151	64
Helpers, construction trades .....	866	6,169	2,444	1,041	873	315	922	383	120
Helpers, surveyors .....	867	468	139	—	85	—	—	49	—
Helpers, extractive .....	868	704	274	42	195	—	—	—	—
Construction laborers .....	869	45,761	17,630	9,899	3,243	2,700	3,557	3,577	1,691
Helpers, production .....	874	7,138	2,831	1,282	513	668	208	408	284
Garbage collectors .....	875	3,811	809	373	319	72	—	205	70
Stevedores .....	876	1,454	610	380	91	74	139	166	—
Stock handlers and baggers .....	877	29,180	8,072	4,989	2,030	794	872	2,523	722
Machine feeders and offbearers ....	878	5,328	1,815	735	431	506	118	402	102
Freight, stock, material handlers, n.e.c. ....	883	61,677	19,712	10,527	4,529	3,430	2,305	4,749	1,045
Garages, service stations .....	885	7,102	2,239	1,401	458	195	286	692	131
Vehicle washers and cleaners .....	887	7,754	2,019	800	613	373	500	1,130	321
Hand packers and packagers .....	888	8,524	2,380	1,259	442	442	144	655	166
Laborers, nonconstruction .....	889	106,887	35,351	16,930	8,590	6,614	5,003	7,838	2,345
<b>Nonclassifiable .....</b>	<b>999</b>	<b>14,423</b>	<b>2,996</b>	<b>1,543</b>	<b>509</b>	<b>483</b>	<b>701</b>	<b>1,249</b>	<b>314</b>

See footnotes at end of table.

TABLE R12. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by occupation and selected events or exposures leading to injury or illness, 1997 — Continued

Occupation	Event or exposure leading to injury or illness <sup>3</sup>									All other events <sup>4</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Miscellaneous moving equipment operators .....	1,348	654	89	120	270	—	42	42	—	510
Handlers, equipment cleaners, helpers, laborers .....	92,436	58,277	8,106	9,429	10,071	522	1,112	514	598	31,693
Supervisors, handlers, equipment cleaners, and laborers .....	376	230	—	—	—	—	—	—	—	183
Helpers, mechanics and repairers .....	534	377	—	168	116	—	—	—	—	216
Helpers, construction trades .....	1,409	781	—	264	52	—	—	—	—	562
Helpers, surveyors .....	110	94	—	—	109	—	—	—	—	41
Helpers, extractive .....	166	—	—	—	80	—	—	—	—	103
Construction laborers .....	10,603	5,888	775	2,279	1,445	58	83	58	—	4,062
Helpers, production .....	1,818	1,108	177	327	175	—	—	—	—	893
Garbage collectors .....	1,100	767	79	—	50	—	—	—	—	1,435
Stevedores .....	171	79	—	—	81	—	—	—	—	240
Stock handlers and baggers .....	11,093	7,403	868	340	701	—	156	138	—	3,826
Machine feeders and offbearers ....	1,409	535	217	149	62	—	—	—	—	1,049
Freight, stock, material handlers, n.e.c. ....	23,138	15,160	1,336	886	2,597	—	150	51	99	5,755
Garages, service stations .....	2,130	1,298	64	298	257	235	45	45	—	726
Vehicle washers and cleaners .....	1,275	624	143	961	592	67	—	—	—	717
Hand packers and packagers .....	2,973	2,121	943	284	77	—	—	—	—	903
Laborers, nonconstruction .....	34,132	21,777	3,464	3,381	3,638	125	630	184	446	10,980
<b>Nonclassifiable .....</b>	<b>2,691</b>	<b>1,393</b>	<b>629</b>	<b>412</b>	<b>504</b>	<b>—</b>	<b>41</b>	<b>—</b>	<b>—</b>	<b>4,880</b>

<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> Data shown in columns correspond to the following Event codes: Contact with objects, Total = 00-09; Struck by object = 020-029; Struck against object = 010-019; Caught in or compressed or crushed = 030-049; Fall to lower level = 110-119; Fall on same level = 130-139; Slips or trips without fall = 215; Overexertion, Total = 220-229; In lifting = 221; Repetitive motion = 230-239; Exposure to harmful substance or environment = 30-39; Transportation accidents = 40-49; Fires and explosions = 50-52; Assaults

and violent acts, Total = 60-63; By person = 61; All other assaults = 60, 62, and 63; All other events = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

<sup>4</sup> Includes nonclassifiable responses.

NOTE: Dashes indicate data that are not available. Because of rounding, data may not sum to totals.

n.e.c. = not elsewhere classified.

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