

SUPPORTING TABLES

LAWRENCE LIVERMORE NATIONAL LABORATORY: 2002

Appendix A. Work Force by Gender, Age, and Job Category

Job Category	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Apprentices	153	7	4	0	164	286	37	8	1	332	496
Facilities	2	7	23	28	60	29	85	176	160	450	510
Firefighters- /PSOS	2	5	13	7	27	65	101	79	39	284	311
Hourly Administrati- ve	77	180	239	257	753	5	22	23	18	68	821
Hourly Technicians	38	57	147	119	361	84	208	418	308	1018	1379
Machinists	0	0	1	3	4	1	16	54	61	132	136
Salaried Administrati- ve	18	126	257	318	719	8	29	123	201	361	1080
Salaried Engr/Scient	78	162	268	132	640	168	603	904	1380	3055	3695
Salaried Technicians	3	16	57	42	118	11	68	272	352	703	821
Supv Firefighters- /PSOS	0	0	0	0	0	0	0	5	3	8	8
Total	371	560	1009	906	2846	657	1169	2062	2523	6411	9257

Appendix B. Most Common Job Titles in Each Job Category

APPRENTICES	HOURLY TECHNICIANS
ADMINISTRATION & SUPPORT*	BIOMEDICAL SPECIALIST*
ADMINISTRATIVE/SERVICES SCHOLAR	COMPUTER SUPPORT TECHNICIAN
ELECTRICIAN APPRENTICE	COMPUTER SUPPORT TECHNOLOGIST
SCIENTIST & ENGINEER/TECHNICAL SCHOLAR	COORDINATOR
TECHNICAL INFORMATION SPECIALIST*	DESIGN DRAFTER
TRADES LABOR*	DESIGNER
	ENGINEERING/SCIENTIFIC ASST
FACILITIES	FAB TECH SPEC-ELECTRONICS
AIR CONDITIONING MECHANIC	GRAPHICS DESIGN SPECIALIST
AIR CONDITIONING MECHANIC SUPR	HEALTH & SAFETY TECHNICIAN
BOILER & PRESSURE SYSTEMS MECHANIC	HEALTH & SAFETY TECHNOLOGIST
CARPENTER	HOURLY TECHNICIAN
CUSTODIAN	MEDIA SPECIALIST*
ELECTRICIAN	PHOTOGRAPHIC SPECIALIST
GARDENER	SCIENTIFIC TECHNICIAN
HEAVY EQUIPMENT MECHANIC	SCIENTIFIC TECHNOLOGIST
LABORER	SOFTWARE SPECIALIST
MAINTENANCE MECHANIC	SR COMP PROGRAM TECHNOLOGIST
MAINTENANCE MECHANIC LEAD	SR COMP SUPPORT TECHNOLOGIST
MAINTENANCE MECHANIC SUPR	SR FAB TECHNICIAN-ELECTRONICS
PAINTER	SR HEALTH-SAFETY TECHNOLOGIST
PLUMBER/FITTER	SR HYDRO TECHNOLOGIST
RIGGER	SR SCIENTIFIC TECHNOLOGIST
SHEETMETAL WORKER	SR TECHNICAL COORD
TRADES HELPER	SR TECHNOLOGIST
TRADES LABOR*	SR TECHNOLOGIST-ELECTRONICS
TRADES LABOR MANAGEMENT	SR TECHNOLOGIST-MECHANICAL
TRANSPORTATION SPECIALIST	SYSTEMS & NETWORK SR TECHNOLOGIST
VEHICLE MECHANIC	SYSTEMS & NETWORK TECHNICIAN
	SYSTEMS & NETWORK TECHNOLOGIST
FIREFIGHTERS/PSOS	TECH ILLUSTRATION SPECIALIST
DISPATCHER EMERGENCY COMM	TECHNICAL COORDINATOR
DISPATCHER EMERGENCY ROOM	TECHNICAL INFORMATION SPECIALIST*
EMERGENCY RESPONDER*	TECHNICAL SUPPORT
FIRE CAPTAIN 56 HOUR CLASS	TECHNICAL TRAINEE
FIREFIGHTER 56 HOUR CLASS	TECHNICIAN-MECHANICAL
PROTECTIVE SERVICES OFFICER	TECHNOLOGIST
PROTECTIVE SERVICES SERGEANT	TECHNOLOGIST-ELECTRONICS
	TECHNOLOGIST-MECHANICAL
HOURLY ADMINISTRATIVE	
ADMINISTRATIVE SPECIALIST	MACHINISTS
MATERIAL HANDLER	MACHINE REPAIRER
PRINCIPAL ACCOUNTING ASSISTANT	MACHINIST
PRINCIPAL INFORMATION SYSTEM ASST	METAL FABRICATOR
PRINCIPAL MATERIAL HANDLER	SENIOR MACHINIST
PRINCIPAL TECH PUBLICATIONS PRACTITIONER	TRADES LABOR*
SENIOR MATERIAL HANDLER	
SOFTWARE SPECIALIST	SALARIED ADMINISTRATIVE
SR ACCOUNTING ASSISTANT	ACCOUNTING SPECIALIST
TECHNICAL INFORMATION SPECIALIST*	ADMINISTRATION & SUPPORT*

*This job title appears in more than one occupational category.

(Continued)

Appendix B. Most Common Job Titles in Each Job Category

ADMINISTRATOR	SALARIED TECHNICIANS
ASSOCIATE ADMINISTRATOR	COMPUTER PROGRAMMING ASSOCIATE
CONTRACT ADMINISTRATOR SPECIALIST	COMPUTER SUPPORT ASSOCIATE
EMERGENCY RESPONDER*	CONSTRUCTION SPECIALIST
EXECUTIVE STAFF MEMBER	ENGINEERING DESIGN ASSOCIATE
HUMAN RESOURCES SPECIALIST	ENGINEERING TECHNICAL ASSOC
INFORMATION SYSTEMS SPECIALIST	ENGINEERING/SCIENTIFIC COORD
MANAGEMENT ASSOCIATE	HEALTH & SAFETY ASSOCIATE
MANAGER	MEDIA SPECIALIST*
PRINCIPAL ACCOUNTANT	PLANT FACILITY MAINT COORD
PRINCIPAL ADMINISTRATOR	SCIENTIFIC ASSOCIATE
PRINCIPAL HUMAN RESOURCES SPEC	SENIOR COMPUTER ASSOCIATE
PRINCIPAL MANAGEMENT ANALYST	SENIOR ENG ASSOC IN SCIENTIFIC COORD
PRINCIPAL RESOURCE ANALYST	SENIOR ENGINEERING ASSOCIATE
PRINCIPAL SECURITY ADMINISTRATOR	SENIOR HEALTH & SAFETY ASSOCIATE
PROCUREMENT SPECIALIST	SENIOR PLANT FACILITY MAINT COORD
RESOURCE ANALYST	SENIOR SCIENTIFIC ASSOCIATE
SENIOR ACCOUNTANT	SUPERINTENDENT
SENIOR ADMINISTRATOR	SUPERVISOR
SENIOR CONTRACT ADMINISTRATOR	SUPPLY SUPERVISOR
SENIOR EXECUTIVE SECRETARY	SYSTEMS & NETWORK ASSOCIATE
SENIOR HUMAN RESOURCES SPEC	SYSTEMS & NETWORK SR ASSOCIATE
SENIOR MANAGER	
SENIOR PLANNER/ESTIMATOR	SUPV FIREFIGHTERS/PSOS
SENIOR RESOURCE ANALYST	EMERGENCY RESPONDER*
SENIOR SECURITY ADMINISTRATOR	
SENIOR SUPERINTENDENT	
SENIOR SUPERVISOR	
TECHNICAL EDITOR & WRITER	
TECHNICAL INFORMATION SPECIALIST*	
SALARIED ENGR/SCIENT	
BIOLOGIST	
BIOMEDICAL SCIENTIST	
BIOMEDICAL SPECIALIST*	
BIOPHYSICIST	
CHEMIST	
COMPUTER SCIENTIST/MATH PROGR	
ENGINEER	
ENVIRONMENTAL SCIENTIST	
FACULTY SCHOLAR	
MATHEMATICIAN	
MD	
METALLURGIST	
PHYSICIST	
POLITICAL SCIENTIST	
POST-DR RESEARCH STAFF MEMBER	

Appendix C. Total Number of Workers Who Reported at Least One Absence by Gender, Age, and Job Category*

Job Category	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Apprentices	0	0	0	0	0	2	0	0	0	2	2
Facilities	1	2	0	9	12	1	4	5	19	29	41
Firefighters- /PSOS	1	1	2	1	5	8	9	6	7	30	35
Hourly Administrati- ve	3	6	11	19	39	1	0	2	1	4	43
Hourly Technicians	3	2	8	9	22	2	11	22	25	60	82
Machinists	0	0	0	0	0	0	1	3	8	12	12
Salaried Administrati- ve	1	8	12	15	36	0	1	4	11	16	52
Salaried Engr/Scient	1	2	6	1	10	3	9	7	40	59	69
Salaried Technicians	0	0	4	3	7	0	4	14	17	35	42
Total	10	21	43	57	131	17	39	63	128	247	378

*Only those job categories with at least one absence appear in this table.

Appendix D. Total Number of Absences by Gender, Age, and Job Category*

Job Category	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Apprentices	0	0	0	0	0	2	0	0	0	2	2
Facilities	1	2	0	11	14	1	4	5	19	29	43
Firefighters- /PSOS	1	1	3	1	6	9	11	6	8	34	40
Hourly Administrati- ve	3	6	12	22	43	1	0	2	3	6	49
Hourly Technicians	3	2	8	11	24	2	11	26	27	66	90
Machinists	0	0	0	0	0	0	1	6	8	15	15
Salaried Administrati- ve	1	8	12	17	38	0	1	4	13	18	56
Salaried Engr/Scient	1	2	6	1	10	3	10	7	41	61	71
Salaried Technicians	0	0	5	3	8	0	4	16	17	37	45
Total	10	21	46	66	143	18	42	72	136	268	411

*Only those job categories with at least one absence appear in this table.

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Appendix E. Distribution of the Number of Calendar Days Missed per Absence by Gender and Age

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
# of Calendar Days											
< 15	3	12	24	41	80	14	29	46	79	168	248
15 - 28	4	3	11	9	27	2	7	15	28	52	79
29 - 42	2	1	5	7	15	1	3	3	8	15	30
43 - 56	0	3	2	5	10	1	0	2	6	9	19
57 - 91	1	1	3	3	8	0	0	2	8	10	18
92 - 182	0	1	1	1	3	0	3	2	7	12	15
183 +	0	0	0	0	0	0	0	2	0	2	2
Total	10	21	46	66	143	18	42	72	136	268	411

Appendix F. Distribution of the Number of Calendar Days Missed per Absence by Gender and Job Category*

	Women							
	Job Category							Total
	Facilities	Firefighters/PS-OS	Hourly Administrative	Hourly Technicians	Salaried Administrative	Salaried Engr/Scientist	Salaried Technicians	
# of Calendar Days								
< 15	10	2	25	15	18	6	4	80
15 - 28	1	0	8	5	9	3	1	27
29 - 42	2	1	4	1	5	1	1	15
43 - 56	0	2	2	1	4	0	1	10
57 - 91	0	1	4	1	1	0	1	8
92 - 182	1	0	0	1	1	0	0	3
Total	14	6	43	24	38	10	8	143

*Only those gender/job category combinations with at least one absence appear in this table.

(Continued)

Appendix F. Distribution of the Number of Calendar Days Missed per Absence by Gender and Job Category*

	Men									
	Job Category									Total
	Apprentices	Facilities	Firefighters/PS-OS	Hourly Administrative	Hourly Technicians	Machinists	Salaried Administrative	Salaried Engr/-Scient	Salaried Technicians	
# of Calendar Days										
< 15	2	16	26	4	50	7	8	37	18	168
15 - 28	0	3	5	1	8	4	2	18	11	52
29 - 42	0	2	2	0	0	2	2	3	4	15
43 - 56	0	2	0	1	2	0	3	1	0	9
57 - 91	0	2	1	0	2	2	1	0	2	10
92 - 182	0	4	0	0	4	0	1	2	1	12
183 +	0	0	0	0	0	0	1	0	1	2
Total	2	29	34	6	66	15	18	61	37	268

*Only those gender/job category combinations with at least one absence appear in this table.

Appendix G. Number of Diagnoses in Each Diagnostic Category by Gender and Age*

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	1	0	7	9	4	2	1	3	10	19
-Intestinal Infectious Dis	001-009	0	0	0	0	0	2	0	0	0	2	2
-Other Bacterial Dis	030-041	0	0	0	1	1	1	0	0	1	2	3
-Polio & Other Viral CNS Dis	045-049	0	0	0	2	2	0	0	0	0	0	2
-Viral Dis with Exanthem	050-057	0	1	0	2	3	0	1	0	0	1	4
-Other Viral Dis & Chlamydiae	070-079	1	0	0	2	3	1	1	0	2	4	7
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0	0	0	1	0	1	1
MALIGNANT NEOPLASMS	140-208, 230-234	0	1	1	2	4	0	2	1	11	14	18
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0	0	0	0	1	1	1
-Digestive & Peritoneal	150-159	0	1	0	0	1	0	0	1	2	3	4
-Respirato- ry & Intrathora- cic	160-165	0	0	0	0	0	0	0	0	1	1	1

*Only those diagnostic categories with at least one occurrence appear in this table.

(Continued)

Appendix G. Number of Diagnoses in Each Diagnostic Category by Gender and Age*

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	1	1	0	0	0	0	0	1
-Breast	174-175	0	0	1	1	2	0	0	0	0	0	2
-Genitouri- nary	179-189	0	0	0	0	0	0	1	0	7	8	8
-Other & Unspecified Sites	190, 193- 199	0	0	0	0	0	0	1	0	0	1	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	1	2	0	3	0	1	0	2	3	6
ENDOCRINE/- METABOLIC/- IMMUNITY	240-279	0	1	1	1	3	0	1	4	2	7	10
-Thyroid Gland Disorders	240-246	0	1	0	0	1	0	0	0	0	0	1
-Other Endocrine Gland Dis	250-259	0	0	1	0	1	0	0	2	1	3	4
-Other Metabolic & Immunity Disorders	270-279	0	0	0	1	1	0	1	2	1	4	5
MENTAL DISORDERS	290-319	0	0	2	0	2	0	0	1	1	2	4
-Non- Psychotic Disorders	300-302, 306-316	0	0	2	0	2	0	0	1	1	2	4

*Only those diagnostic categories with at least one occurrence appear in this table.

(Continued)

Appendix G. Number of Diagnoses in Each Diagnostic Category by Gender and Age*

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0	4	2	7	0	3	1	4	8	15
-Inflamat- ory Dis of Central NS	320-326	0	0	1	0	1	0	0	0	0	0	1
-Other Disorders of Central NS	340-349	0	0	2	0	2	0	0	0	0	0	2
-Disorders of Peripheral NS	350-359	0	0	0	1	1	0	1	0	3	4	5
-Disorders of Eye	360-379	0	0	1	0	1	0	1	1	1	3	4
-Dis of Ear & Mastoid	380-389	1	0	0	1	2	0	1	0	0	1	3
CIRCULATORY SYSTEM	390-459	0	1	2	5	8	0	1	12	16	29	37
-Ischemic Heart Dis	410-414	0	0	0	1	1	0	0	5	8	13	14
-Dis of Pulmonary Circulation	415-417	0	0	0	1	1	0	0	0	0	0	1
-Other Heart Dis	420-429	0	0	1	1	2	0	1	3	3	7	9
-Cerebrova- sular Dis	430-438	0	1	0	1	2	0	0	1	1	2	4
-Dis of Arteries & Capillaries	440-448	0	0	0	0	0	0	0	2	0	2	2

*Only those diagnostic categories with at least one occurrence appear in this table.

(Continued)

Appendix G. Number of Diagnoses in Each Diagnostic Category by Gender and Age*

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Dis of Veins, Lymphatics, Other	451-459	0	0	1	1	2	0	0	1	4	5	7
RESPIRATORY SYSTEM	460-519	1	4	6	6	17	3	7	10	25	45	62
-Acute Respiratory Infections	460-466	0	3	1	2	6	3	4	3	6	16	22
-Other Dis Upper Respiratory Tract	470-478	0	0	0	1	1	0	2	1	5	8	9
-Pneumonia & Influenza	480-487	0	0	4	3	7	0	0	4	9	13	20
-Chronic Obstructive Dis	490-496	1	0	1	0	2	0	1	1	5	7	9
-Other Respiratory Dis	510-519	0	1	0	0	1	0	0	1	0	1	2
DIGESTIVE SYSTEM	520-579	2	2	7	10	21	3	6	10	24	43	64
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	1	0	1	1	3	3
-Esophagus, Stomach, Duodenum	530-537	0	0	1	1	2	1	2	0	2	5	7
-Appendici- tis	540-543	0	0	2	1	3	0	0	1	2	3	6
-Hernia	550-553	0	0	1	3	4	0	2	2	9	13	17

*Only those diagnostic categories with at least one occurrence appear in this table.

(Continued)

Appendix G. Number of Diagnoses in Each Diagnostic Category by Gender and Age*

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Enteritis, Colitis	555-558	0	0	0	0	0	1	1	2	3	7	7
-Other Intestinal Dis	560-569	0	1	0	2	3	0	0	2	3	5	8
-Other Digestive Dis	570-579	2	1	3	3	9	0	1	2	4	7	16
GENITOURIN- ARY SYSTEM	580-629	0	4	8	9	21	2	1	2	6	11	32
-Other Urinary Dis	590-599	0	0	1	2	3	1	1	2	2	6	9
-Male Genital Organ Dis	600-608	0	0	0	0	0	1	0	0	4	5	5
-Breast Disorders	610-611	0	1	1	0	2	0	0	0	0	0	2
-Other Female Disorders	617-629	0	3	6	7	16	0	0	0	0	0	16
PREGNANCY & CHILDBIRTH	630-677	1	0	0	0	1	0	0	0	0	0	1
-Ectopic & Molar Pregnancy	630-633	1	0	0	0	1	0	0	0	0	0	1
SKIN & SUBCUTANEO- US TISSUE	680-709	0	1	0	2	3	0	0	1	2	3	6
-Infections	680-686	0	1	0	2	3	0	0	1	1	2	5
-Other	700-709	0	0	0	0	0	0	0	0	1	1	1

*Only those diagnostic categories with at least one occurrence appear in this table.

(Continued)

Appendix G. Number of Diagnoses in Each Diagnostic Category by Gender and Age*

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
MUSCULOSKE- LETAL & CONNECTIVE TISSUE	710-739	0	6	6	8	20	4	6	18	15	43	63
-Arthropat- hies	710-719	0	4	2	4	10	2	2	8	10	22	32
-Dorsopath- ies	720-724	0	1	3	4	8	1	1	4	4	10	18
-Rheumatis- m, Excluding Back	725-729	0	1	1	0	2	1	2	5	0	8	10
-Other Dis & Acquired Deformities	730-739	0	0	0	0	0	0	1	1	1	3	3
CONGENITAL ANOMALIES	740-759	1	0	0	0	1	0	0	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	1	5	5	11	0	2	8	13	23	34
-Symptoms	780-789	0	1	5	5	11	0	2	8	12	22	33
-Non- Specific Abnormal Findings	790-796	0	0	0	0	0	0	0	0	1	1	1
INJURY & POISONING	800-999	4	2	15	13	34	6	12	17	22	57	91
-Fracture - Skull	800-804	0	0	0	0	0	0	0	1	0	1	1
-Fracture - Neck, Trunk	805-809	2	0	0	0	2	0	0	1	0	1	3

*Only those diagnostic categories with at least one occurrence appear in this table.

(Continued)

Appendix G. Number of Diagnoses in Each Diagnostic Category by Gender and Age*

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Fracture - Upper Limb	810-819	0	0	0	1	1	0	3	2	0	5	6
-Fracture - Lower Limb	820-829	0	0	1	1	2	1	2	2	1	6	8
-Sprains & Strains - Back	846-847	2	1	4	3	10	1	2	1	4	8	18
-Sprains & Strains - Other	840-845, 848	0	1	1	2	4	1	2	2	4	9	13
-Intracran- ial Injury	850-854	0	0	1	0	1	1	1	0	1	3	4
-Open Wound Head, Neck, Trunk	870-879	0	0	0	0	0	1	0	1	0	2	2
-Open Wound Lower Limb	890-897	0	0	1	0	1	0	0	1	0	1	2
-Superfici- al Injury	910-919	0	0	0	1	1	0	0	1	0	1	2
-Contusion	920-924	0	0	0	2	2	0	0	0	2	2	4
-Burns	940-949	0	0	0	0	0	0	0	0	1	1	1
-Injury to Nerves & Spinal Cord	950-957	0	0	2	0	2	0	0	0	0	0	2
-Complicat- ions & Unspecified Injuries	958-959	0	0	2	3	5	0	2	4	8	14	19
-Toxic Effects - Non- Medicinal	980-989	0	0	0	0	0	0	0	0	1	1	1

*Only those diagnostic categories with at least one occurrence appear in this table.

(Continued)

Appendix G. Number of Diagnoses in Each Diagnostic Category by Gender and Age*

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Unspecifi- ed Effects External Causes	990-995	0	0	1	0	1	1	0	0	0	1	2
-Complicat- ions of Surgical/M- edical Care	996-999	0	0	2	0	2	0	0	1	0	1	3
HEALTH STATUS/HEA- LTH SERVICE CONTACT	V01-V82	0	0	2	1	3	1	0	2	0	3	6
-Health Services Reproducti- on/Develop- ment	V20-V29	0	0	0	0	0	0	0	1	0	1	1
-Specific Procedures- /Aftercare	V50-V59	0	0	2	1	3	0	0	1	0	1	4
-Examinati- on & Investigat- ion	V70-V82	0	0	0	0	0	1	0	0	0	1	1
Total		11	25	61	71	168	23	44	88	146	301	469

*Only those diagnostic categories with at least one occurrence appear in this table.

Appendix H. Total Number of Calendar Days Absent in Each Diagnostic Category by Gender and Age*

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	7	8	0	85	100	8	15	18	18	59	159
MALIGNANT NEOPLASMS	140-208, 230-234	0	34	30	39	103	0	121	183	564	868	971
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	34	47	0	81	0	39	0	35	74	155
ENDOCRINE / - METABOLIC / - IMMUNITY	240-279	0	20	8	47	75	0	41	87	16	144	219
MENTAL DISORDERS	290-319	0	0	46	0	46	0	0	1	6	7	53
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	16	0	197	90	303	0	45	18	40	103	406
CIRCULATORY SYSTEM	390-459	0	126	47	80	253	0	7	442	572	1021	1274
RESPIRATORY SYSTEM	460-519	20	45	90	46	201	5	65	128	275	473	674
DIGESTIVE SYSTEM	520-579	16	22	92	157	287	19	59	110	474	662	949
GENITOURIN- ARY SYSTEM	580-629	0	134	191	341	666	8	6	73	134	221	887
PREGNANCY & CHILDBIRTH	630-677	17	0	0	0	17	0	0	0	0	0	17
SKIN & SUBCUTANEO- US TISSUE	680-709	0	9	0	30	39	0	0	8	53	61	100

*Absences with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories with at least one occurrence appear in this table.

(Continued)

Appendix H. Total Number of Calendar Days Absent in Each Diagnostic Category by Gender and Age*

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
MUSCULOSKE- LETAL & CONNECTIVE TISSUE	710-739	0	80	152	163	395	40	191	367	470	1068	1463
CONGENITAL ANOMALIES	740-759	35	0	0	0	35	0	0	0	0	0	35
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	8	104	24	136	0	6	50	90	146	282
INJURY & POISONING	800-999	117	45	161	173	496	93	197	279	351	920	1416

*Absences with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories with at least one occurrence appear in this table.

Appendix I. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

		Women							Total
		Job Category							
		Faci- liti- es	Fire- figh- ters- /PSOS	Hour- ly Admi- nist- rati- ve	Hour- ly Tech- nici- ans	Sala- ried Admi- nist- rati- ve	Sala- ried Engr- /Sci- ent	Sala- ried Tech- nici- ans	
Diagnostic Category	ICD-9-CM Code								
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	1	5	1	0	0	1	9
-Other Bacterial Dis	030-041	0	0	0	1	0	0	0	1
-Polio & Other Viral CNS Dis	045-049	0	0	2	0	0	0	0	2
-Viral Dis with Exanthem	050-057	1	0	1	0	0	0	1	3
-Other Viral Dis & Chlamydiae	070-079	0	1	2	0	0	0	0	3
MALIGNANT NEOPLASMS	140-208, 230- 234	1	0	0	0	2	0	1	4
-Digestive & Peritoneal	150-159	0	0	0	0	1	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0	0	1	1
-Breast	174-175	1	0	0	0	1	0	0	2
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	0	0	1	0	1	0	1	3
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	0	1	2	0	0	0	0	3

*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

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Appendix I. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

		Women							Total
		Job Category							
		Faci- liti- es	Fire- figh- ters- /PSOS	Hour- ly Admi- nist- rati- ve	Hour- ly Tech- nici- ans	Sala- ried Admi- nist- rati- ve	Sala- ried Engr- /Sci- ent	Sala- ried Tech- nici- ans	
Diagnostic Category	ICD-9-CM Code								
-Thyroid Gland Disorders	240-246	0	0	1	0	0	0	0	1
-Other Endocrine Gland Dis	250-259	0	0	1	0	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	0	1	0	0	0	0	0	1
MENTAL DISORDERS	290-319	0	0	0	2	0	0	0	2
-Non- Psychotic Disorders	300-302, 306- 316	0	0	0	2	0	0	0	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	1	2	1	2	1	7
-Inflammatory Dis of Central NS	320-326	0	0	0	0	0	1	0	1
-Other Disorders of Central NS	340-349	0	0	0	1	0	0	1	2
-Disorders of Peripheral NS	350-359	0	0	0	1	0	0	0	1
-Disorders of Eye	360-379	0	0	0	0	0	1	0	1
-Dis of Ear & Mastoid	380-389	0	0	1	0	1	0	0	2

*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

Appendix I. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

		Women							Total
		Job Category							
		Faci- liti- es	Fire- figh- ters- /PSOS	Hour- ly Admi- nist- rati- ve	Hour- ly Tech- nici- ans	Sala- ried Admi- nist- rati- ve	Sala- ried Engr- /Sci- ent	Sala- ried Tech- nici- ans	
Diagnostic Category	ICD-9-CM Code								
CIRCULATORY SYSTEM	390-459	1	0	2	1	4	0	0	8
-Ischemic Heart Dis	410-414	1	0	0	0	0	0	0	1
-Dis of Pulmonary Circulation	415-417	0	0	0	1	0	0	0	1
-Other Heart Dis	420-429	0	0	1	0	1	0	0	2
-Cerebrovasc- ular Dis	430-438	0	0	0	0	2	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	0	0	1	0	1	0	0	2
RESPIRATORY SYSTEM	460-519	1	1	7	5	3	0	0	17
-Acute Respiratory Infections	460-466	1	1	2	2	0	0	0	6
-Other Dis Upper Respiratory Tract	470-478	0	0	1	0	0	0	0	1
-Pneumonia & Influenza	480-487	0	0	2	2	3	0	0	7
-Chronic Obstructive Dis	490-496	0	0	1	1	0	0	0	2

*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

Appendix I. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

		Women							Total
		Job Category							
		Faci- liti- es	Fire- figh- ters- /PSOS	Hour- ly Admi- nist- rati- ve	Hour- ly Tech- nici- ans	Sala- ried Admi- nist- rati- ve	Sala- ried Engr- /Sci- ent	Sala- ried Tech- nici- ans	
Diagnostic Category	ICD-9-CM Code								
-Other Respiratory Dis	510-519	0	0	1	0	0	0	0	1
DIGESTIVE SYSTEM	520-579	1	0	3	3	9	2	3	21
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0	2	0	0	2
-Appendicitis	540-543	0	0	1	1	0	0	1	3
-Hernia	550-553	1	0	0	0	2	1	0	4
-Other Intestinal Dis	560-569	0	0	1	0	1	1	0	3
-Other Digestive Dis	570-579	0	0	1	2	4	0	2	9
GENITOURINARY SYSTEM	580-629	1	1	9	3	5	1	1	21
-Other Urinary Dis	590-599	1	0	1	1	0	0	0	3
-Breast Disorders	610-611	0	0	1	1	0	0	0	2
-Other Female Disorders	617-629	0	1	7	1	5	1	1	16
PREGNANCY & CHILDBIRTH	630-677	0	0	1	0	0	0	0	1
-Ectopic & Molar Pregnancy	630-633	0	0	1	0	0	0	0	1

*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

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Appendix I. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

		Women							Total
		Job Category							
		Faci- liti- es	Fire- figh- ters- /PSOS	Hour- ly Admi- nist- rati- ve	Hour- ly Tech- nici- ans	Sala- ried Admi- nist- rati- ve	Sala- ried Engr- /Sci- ent	Sala- ried Tech- nici- ans	
Diagnostic Category	ICD-9-CM Code								
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	0	2	0	0	3
-Infections	680-686	0	0	1	0	2	0	0	3
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	2	0	5	1	7	5	0	20
-Arthropathi- es	710-719	1	0	3	1	3	2	0	10
-Dorsopathies	720-724	1	0	2	0	3	2	0	8
-Rheumatism, Excluding Back	725-729	0	0	0	0	1	1	0	2
CONGENITAL ANOMALIES	740-759	1	0	0	0	0	0	0	1
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	3	1	2	3	1	1	0	11
-Symptoms	780-789	3	1	2	3	1	1	0	11
INJURY & POISONING	800-999	4	4	9	6	9	2	0	34
-Fracture - Neck, Trunk	805-809	0	0	1	0	0	1	0	2
-Fracture - Upper Limb	810-819	0	0	0	1	0	0	0	1
-Fracture - Lower Limb	820-829	1	0	0	0	0	1	0	2

*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

Appendix I. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

		Women							Total
		Job Category							
		Faci- liti- es	Fire- figh- ters- /PSOS	Hour- ly Admi- nist- rati- ve	Hour- ly Tech- nici- ans	Sala- ried Admi- nist- rati- ve	Sala- ried Engr- /Sci- ent	Sala- ried Tech- nici- ans	
Diagnostic Category	ICD-9-CM Code								
-Sprains & Strains - Back	846-847	1	1	4	2	2	0	0	10
-Sprains & Strains - Other	840-845, 848	1	1	0	1	1	0	0	4
-Intracranial Injury	850-854	0	0	0	1	0	0	0	1
-Open Wound - Lower Limb	890-897	0	0	0	1	0	0	0	1
-Superficial Injury	910-919	1	0	0	0	0	0	0	1
-Contusion	920-924	0	0	0	0	2	0	0	2
-Injury to Nerves & Spinal Cord	950-957	0	2	0	0	0	0	0	2
-Complicatio- ns & Unspecified Injuries	958-959	0	0	2	0	3	0	0	5
-Unspecified Effects - External Causes	990-995	0	0	1	0	0	0	0	1
-Complicatio- ns of Surgical/Med- ical Care	996-999	0	0	1	0	1	0	0	2

*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

Appendix I. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

		Women							Total
		Job Category							
		Faci- liti- es	Fire- figh- ters- /PSOS	Hour- ly Admi- nist- rati- ve	Hour- ly Tech- nici- ans	Sala- ried Admi- nist- rati- ve	Sala- ried Engr- /Sci- ent	Sala- ried Tech- nici- ans	
Diagnostic Category	ICD-9-CM Code								
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	1	2	0	0	0	3
-Specific Procedures/A- ftercare	V50-V59	0	0	1	2	0	0	0	3
Total		16	9	49	29	44	13	8	168

*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

Appendix I. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

		Men									Total
		Job Category									
		Apprentices	Facilities	Firefighters/PSOS	Hourly Administrative	Hourly Technicians	Machinists	Salaried Administrative	Salaried Engr/Scient	Salaried Technicians	
Diagnostic Category	ICD-9-CM Code										
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	5	0	2	0	0	2	1	10
-Intestinal Infectious Dis	001-009	0	0	2	0	0	0	0	0	0	2
-Other Bacterial Dis	030-041	0	0	1	0	1	0	0	0	0	2
-Viral Dis with Exanthem	050-057	0	0	1	0	0	0	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	1	0	1	0	0	1	1	4
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0	0	0	1	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	0	1	0	0	4	1	4	3	1	14
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0	0	1	0	0	1
-Digestive & Peritoneal	150-159	0	1	0	0	0	0	1	1	0	3
-Respiratory & Intrathoracic	160-165	0	0	0	0	1	0	0	0	0	1
-Genitourinary	179-189	0	0	0	0	2	1	2	2	1	8

*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

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Appendix I. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

		Men									Total
		Job Category									
		Apprentices	Facilities	Fire-fighters- /PSOS	Hourly Administrative	Hourly Technicians	Machinists	Salaried Administrative	Salaried Engr- /Scient	Salaried Technicians	
Diagnostic Category	ICD-9-CM Code										
-Other & Unspecified Sites	190, 193-199	0	0	0	0	1	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	0	0	0	0	3	0	3
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	0	2	4	0	1	0	7
-Other Endocrine Gland Dis	250-259	0	0	0	0	2	0	0	1	0	3
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0	4	0	0	0	4
MENTAL DISORDERS	290-319	0	0	0	0	0	1	0	1	0	2
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0	0	1	0	1	0	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	2	0	0	2	0	0	3	1	8
-Disorders of Peripheral NS	350-359	0	2	0	0	1	0	0	1	0	4
-Disorders of Eye	360-379	0	0	0	0	1	0	0	2	0	3
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0	1	1

*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

Appendix I. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

		Men									
		Job Category									Total
		Apprentices	Facilities	Firefighters/PSOS	Hourly Administrative	Hourly Technicians	Machinists	Salaried Administrative	Salaried Engr/Scient	Salaried Technicians	
Diagnostic Category	ICD-9-CM Code										
CIRCULATORY SYSTEM	390-459	0	4	2	0	7	1	5	4	6	29
-Ischemic Heart Dis	410-414	0	1	0	0	3	0	4	2	3	13
-Other Heart Dis	420-429	0	1	1	0	3	0	0	0	2	7
-Cerebrovascular Dis	430-438	0	1	0	0	0	0	0	0	1	2
-Dis of Arteries & Capillaries	440-448	0	0	0	0	1	1	0	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	0	1	1	0	0	0	1	2	0	5
RESPIRATORY SYSTEM	460-519	0	4	11	3	11	2	1	5	8	45
-Acute Respiratory Infections	460-466	0	2	9	0	3	0	1	0	1	16
-Other Dis Upper Respiratory Tract	470-478	0	0	1	2	2	1	0	1	1	8
-Pneumonia & Influenza	480-487	0	0	0	1	4	1	0	3	4	13
-Chronic Obstructive Dis	490-496	0	2	1	0	2	0	0	1	1	7

*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

Appendix I. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

		Men									Total	
		Job Category										
		Apprentices	Facilities	Firefighters-PSOS	Hourly Administrative	Hourly Technicians	Machinists	Salaried Administrative	Salaried Engr/Scient	Salaried Technicians		
Diagnostic Category	ICD-9-CM Code											
-Other Respiratory Dis	510-519	0	0	0	0	0	0	0	0	0	1	1
DIGESTIVE SYSTEM	520-579	1	2	5	0	10	2	3	16	4	43	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	0	0	0	0	2	0	3	
-Esophagus, Stomach, Duodenum	530-537	0	0	1	0	2	0	0	1	1	5	
-Appendicitis	540-543	0	0	1	0	0	1	0	0	1	3	
-Hernia	550-553	0	0	1	0	2	0	0	8	2	13	
-Enteritis, Colitis	555-558	1	1	1	0	1	0	2	1	0	7	
-Other Intestinal Dis	560-569	0	1	0	0	3	0	0	1	0	5	
-Other Digestive Dis	570-579	0	0	0	0	2	1	1	3	0	7	
GENITOURINARY SYSTEM	580-629	0	2	2	1	1	2	1	1	1	11	
-Other Urinary Dis	590-599	0	1	2	1	0	1	0	0	1	6	
-Male Genital Organ Dis	600-608	0	1	0	0	1	1	1	1	0	5	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	0	2	0	1	3	

*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

Appendix I. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

		Men									
		Job Category									Total
		Apprentices	Facilities	Fire-fighters- /PSOS	Hourly Administrative	Hourly Technicians	Machinists	Salaried Administrative	Salaried Engr/Scient	Salaried Technicians	
Diagnostic Category	ICD-9-CM Code										
-Infections	680-686	0	0	0	0	0	0	1	0	1	2
-Other	700-709	0	0	0	0	0	0	1	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	3	4	0	14	2	1	9	10	43
-Arthropathies	710-719	0	2	2	0	3	2	0	6	7	22
-Dorsopathies	720-724	0	0	1	0	3	0	1	2	3	10
-Rheumatism, Excluding Back	725-729	0	1	1	0	5	0	0	1	0	8
-Other Dis & Acquired Deformities	730-739	0	0	0	0	3	0	0	0	0	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	3	3	0	7	2	0	7	1	23
-Symptoms	780-789	0	3	2	0	7	2	0	7	1	22
-Non-Specific Abnormal Findings	790-796	0	0	1	0	0	0	0	0	0	1
INJURY & POISONING	800-999	1	9	8	2	15	1	1	12	8	57
-Fracture - Skull	800-804	0	0	0	0	0	0	0	0	1	1
-Fracture - Neck, Trunk	805-809	0	0	0	0	1	0	0	0	0	1

*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

Appendix I. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

		Men									Total
		Job Category									
		Apprentices	Facilities	Firefighters/PSOS	Hourly Administrative	Hourly Technicians	Machinists	Salaried Administrative	Salaried Engr/Scient	Salaried Technicians	
Diagnostic Category	ICD-9-CM Code										
-Fracture - Upper Limb	810-819	0	0	1	0	1	0	0	0	3	5
-Fracture - Lower Limb	820-829	0	2	0	0	2	0	0	0	2	6
-Sprains & Strains - Back	846-847	0	1	2	0	2	1	0	2	0	8
-Sprains & Strains - Other	840-845, 848	1	2	1	0	3	0	0	2	0	9
-Intracranial Injury	850-854	0	0	1	0	2	0	0	0	0	3
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	1	0	0	0	0	0	2
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0	1	1
-Superficial Injury	910-919	0	0	0	0	1	0	0	0	0	1
-Contusion	920-924	0	0	0	0	0	0	0	2	0	2
-Burns	940-949	0	0	0	0	0	0	0	1	0	1
-Complications & Unspecified Injuries	958-959	0	3	3	1	3	0	1	3	0	14
-Toxic Effects - Non Medicinal	980-989	0	0	0	0	0	0	0	1	0	1

*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

Appendix I. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

		Men									Total	
		Job Category										
		Apprentices	Facilities	Firefighters/PSOS	Hourly Administrative	Hourly Technicians	Machinists	Salaried Administrative	Salaried Engr/Scient	Salaried Technicians		
Diagnostic Category	ICD-9-CM Code											
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	0	1	0	1
-Complications of Surgical/Medical Care	996-999	0	0	0	0	0	0	0	0	0	1	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	2	0	1	0	0	0	0	0	3
-Health Services Reproduction/Development	V20-V29	0	0	1	0	0	0	0	0	0	0	1
-Specific Procedures/Aftercare	V50-V59	0	0	0	0	1	0	0	0	0	0	1
-Examination & Investigation	V70-V82	0	0	1	0	0	0	0	0	0	0	1
Total		2	30	42	6	76	18	18	67	42	42	301

*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

Appendix J. Total Number of Calendar Days Absent in Each Diagnostic Category by Gender and Job Category*

		Women							Total
		Job Category							
		Faci- liti- es	Fire- figh- ters- /PSOS	Hour- ly Admi- nist- rati- ve	Hour- ly Tech- nici- ans	Sala- ried Admi- nist- rati- ve	Sala- ried Engr- /Sci- ent	Sala- ried Tech- nici- ans	
Diagnostic Category	ICD-9-CM Code								
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	12	7	45	4	0	0	32	100
MALIGNANT NEOPLASMS	140-208, 230- 234	28	0	0	0	64	0	11	103
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	0	0	20	0	34	0	27	81
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	0	47	28	0	0	0	0	75
MENTAL DISORDERS	290-319	0	0	0	46	0	0	0	46
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	31	162	16	26	68	303
CIRCULATORY SYSTEM	390-459	11	0	24	24	194	0	0	253
RESPIRATORY SYSTEM	460-519	5	6	73	57	60	0	0	201
DIGESTIVE SYSTEM	520-579	31	0	49	25	111	35	36	287
GENITOURINARY SYSTEM	580-629	7	67	297	52	185	15	43	666
PREGNANCY & CHILDBIRTH	630-677	0	0	17	0	0	0	0	17

*Absences with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

Appendix J. Total Number of Calendar Days Absent in Each Diagnostic Category by Gender and Job Category*

		Women							Total
		Job Category							
		Faci- liti- es	Fire- figh- ters- /PSOS	Hour- ly Admi- nist- rati- ve	Hour- ly Tech- nici- ans	Sala- ried Admi- nist- rati- ve	Sala- ried Engr- /Sci- ent	Sala- ried Tech- nici- ans	
Diagnostic Category	ICD-9-CM Code								
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	6	0	33	0	0	39
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	10	0	145	7	171	62	0	395
CONGENITAL ANOMALIES	740-759	35	0	0	0	0	0	0	35
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	18	67	13	32	0	6	0	136
INJURY & POISONING	800-999	122	74	177	22	79	22	0	496

*Absences with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

Appendix J. Total Number of Calendar Days Absent in Each Diagnostic Category by Gender and Job Category*

		Men									
		Job Category									Total
		Apprentices	Facilities	Firefighters/PSOS	Hourly Administrative	Hourly Technicians	Machinists	Salaried Administrative	Salaried Engr/Scient	Salaried Technicians	
Diagnostic Category	ICD-9-CM Code										
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	10	0	12	0	0	31	6	59
MALIGNANT NEOPLASMS	140-208, 230-234	0	114	0	0	259	60	337	70	28	868
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	0	0	0	0	74	0	74
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	0	68	67	0	9	0	144
MENTAL DISORDERS	290-319	0	0	0	0	0	1	0	6	0	7
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	28	0	0	27	0	0	43	5	103
CIRCULATORY SYSTEM	390-459	0	214	24	0	112	15	94	187	375	1021
RESPIRATORY SYSTEM	460-519	0	73	41	28	85	31	13	76	126	473
DIGESTIVE SYSTEM	520-579	12	63	60	0	118	49	132	130	98	662
GENITOURINARY SYSTEM	580-629	0	53	9	27	5	59	48	2	18	221
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	0	53	0	8	61

*Absences with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

Appendix J. Total Number of Calendar Days Absent in Each Diagnostic Category by Gender and Job Category*

		Men									
		Job Category									Total
		Apprentices	Facilities	Firefighters/PSOS	Hourly Administrative	Hourly Technicians	Machinists	Salari ed Administrative	Salari ed Engr/Scient	Salari ed Technicians	
Diagnostic Category	ICD-9-CM Code										
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	141	63	0	292	18	29	268	257	1068
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	10	4	0	44	15	0	70	3	146
INJURY & POISONING	800-999	4	307	130	54	169	16	16	133	91	920

*Absences with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

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Appendix K. Diseases and Injuries by Diagnostic Category**Part 1. Men**

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	10	2.5	1.2	5.1
Malignant Neoplasms	140-208, 230-234	14	1.7	1.0	2.9
-Digestive Organs	150-159	3	0.3	0.1	1.0
-Respiratory System	160-165	1	0.1	0.0	0.8
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	8	1.0	0.5	2.0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	3	0.4	0.1	1.3
Endocrine & Metabolic Diseases	240-279	7	0.8	0.4	1.8
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	2	0.2	0.1	0.9
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	8	1.1	0.5	2.2
Circulatory System	390-459	29	3.3	2.3	4.8
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	6	0.7	0.3	1.5
-Ischemic Disease, not M.I.	411-414, 429.2	8	0.9	0.4	1.8
-Cerebrovascular Disease	430-438	2	0.2	0.1	0.9
Respiratory System	460-519	45	6.4	4.6	9.0
-Upper Respiratory	460-465, 470-478	24	4.0	2.5	6.4
-Pneumonia/Bronchitis	466, 480-487	13	1.4	0.8	2.5
-Chronic Respiratory Conditions	490-496	7	0.8	0.4	1.8
Digestive System	520-579	43	6.1	4.3	8.6
-Hernias	550-553	13	1.6	0.9	2.7
-Gallbladder Disease	574-575	6	0.7	0.3	1.7
Genitourinary System	580-629	11	1.9	0.9	4.0
-Benign Prostatic Hypertrophy	600	1	0.1	0.0	0.8
Skin & Subcutaneous Tissue	680-709	3	0.3	0.1	1.0
Musculoskeletal System	710-739	43	6.4	4.5	9.1
-Dorsopathies	720-724	10	1.5	0.7	3.1
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	23	2.7	1.8	4.1
Injury & Poisoning	800-999	57	9.0	6.7	12.2
-Fractures, All Sites	800-829	13	2.1	1.1	3.9
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	17	2.8	1.6	4.9
-Intracranial Injuries	850-854	3	0.7	0.2	2.6
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	3	0.6	0.2	2.6
-Other Injuries	900-999	21	2.8	1.7	4.5
Health Status/Health Serv Contact	V01-V82	3	0.6	0.2	2.6
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	1	0.1	0.0	0.8
-Specific Procedure/Aftercare	V50-V59	1	0.1	0.0	0.8
Total		301	43.7	38.3	49.8

*Standardized to age distribution of 1970 U.S. population.

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Appendix K. Diseases and Injuries by Diagnostic Category**Part 2. Women**

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	9	3.2	1.6	6.6
Malignant Neoplasms	140-208, 230-234	4	1.4	0.5	3.9
-Digestive Organs	150-159	1	0.4	0.1	2.7
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	2	0.7	0.2	3.3
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	3	0.8	0.3	2.7
Endocrine & Metabolic Diseases	240-279	3	0.9	0.3	2.8
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	2	0.4	0.1	1.8
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	7	2.7	1.2	6.2
Circulatory System	390-459	8	2.2	1.1	4.4
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	1	0.3	0.0	1.9
-Cerebrovascular Disease	430-438	2	0.6	0.2	2.6
Respiratory System	460-519	17	5.5	3.3	9.2
-Upper Respiratory	460-465, 470-478	7	2.2	1.0	4.6
-Pneumonia/Bronchitis	466, 480-487	7	1.9	0.9	4.3
-Chronic Respiratory Conditions	490-496	2	1.0	0.2	4.8
Digestive System	520-579	21	6.8	4.2	10.9
-Hernias	550-553	4	1.0	0.4	2.7
-Gallbladder Disease	574-575	7	2.4	1.0	5.5
Genitourinary System	580-629	21	6.2	4.0	9.7
-Endometriosis	617	1	0.4	0.1	2.7
-Ovarian Cysts	620.0-620.2	1	0.4	0.1	2.7
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	1	0.8	0.1	5.4
Skin & Subcutaneous Tissue	680-709	3	1.2	0.4	3.7
Musculoskeletal System	710-739	20	6.0	3.8	9.4
-Dorsopathies	720-724	8	2.1	1.0	4.3
Congenital Anomalies	740-759	1	0.8	0.1	5.4
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	11	2.8	1.6	5.2
Injury & Poisoning	800-999	34	11.1	7.6	16.2
-Fractures, All Sites	800-829	5	2.3	0.8	6.2
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	14	5.0	2.8	9.0
-Intracranial Injuries	850-854	1	0.2	0.0	1.6
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	1	0.2	0.0	1.6
-Other Injuries	900-999	13	3.4	1.9	6.0
Health Status/Health Serv Contact	V01-V82	3	0.7	0.2	2.2
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	3	0.7	0.2	2.2
Total		168	53.4	45.2	63.0

* Standardized to age distribution of 1970 U.S. population.

**Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.

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Appendix K. Diseases and Injuries by Diagnostic Category**Part 3. Men and Women**

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	19	2.6	1.5	4.4
Malignant Neoplasms	140-208, 230-234	18	1.6	1.0	2.6
-Digestive Organs	150-159	4	0.4	0.1	1.0
-Respiratory System	160-165	1	0.1	0.0	0.5
-Breast	174-175	2	0.2	0.0	0.7
-Genitourinary	179-189	8	0.7	0.4	1.5
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	6	0.6	0.2	1.3
Endocrine & Metabolic Diseases	240-279	10	0.8	0.4	1.6
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	4	0.3	0.1	0.8
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	15	1.5	0.9	2.7
Circulatory System	390-459	37	3.0	2.2	4.2
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	6	0.5	0.2	1.0
-Ischemic Disease, not M.I.	411-414, 429.2	9	0.7	0.4	1.4
-Cerebrovascular Disease	430-438	4	0.4	0.1	1.0
Respiratory System	460-519	62	6.1	4.7	8.1
-Upper Respiratory	460-465, 470-478	31	3.4	2.3	5.1
-Pneumonia/Bronchitis	466, 480-487	20	1.6	1.0	2.5
-Chronic Respiratory Conditions	490-496	9	0.9	0.4	2.0
Digestive System	520-579	64	6.3	4.8	8.3
-Hernias	550-553	17	1.4	0.9	2.3
-Gallbladder Disease	574-575	13	1.3	0.7	2.4
Genitourinary System	580-629	32	3.2	2.2	4.6
-Benign Prostatic Hypertrophy	600	1	0.1	0.0	0.5
-Endometriosis	617	1	0.1	0.0	0.9
-Ovarian Cysts	620.0-620.2	1	0.1	0.0	0.9
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	1	0.3	0.0	1.9
Skin & Subcutaneous Tissue	680-709	6	0.5	0.2	1.2
Musculoskeletal System	710-739	63	6.1	4.7	8.1
-Dorsopathies	720-724	18	1.7	1.0	2.8
Congenital Anomalies	740-759	1	0.3	0.0	1.9
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	34	2.8	2.0	3.9
Injury & Poisoning	800-999	91	9.6	7.6	12.2
-Fractures, All Sites	800-829	18	2.2	1.3	3.7
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	31	3.5	2.3	5.2
-Intracranial Injuries	850-854	4	0.5	0.2	1.7
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	4	0.5	0.1	1.6
-Other Injuries	900-999	34	2.9	2.0	4.2
Health Status/Health Serv Contact	V01-V82	6	0.6	0.2	1.7
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	1	0.1	0.0	0.5
-Specific Procedure/Aftercare	V50-V59	4	0.3	0.1	0.8
Total		469	46.4	41.9	51.4

* Standardized to age distribution of 1970 U.S. population.

**Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.

Appendix L. Relative Risk Estimates for Selected Diagnostic Categories Among Absences

Diagnostic Category	Apprentices 496 Person-Years				Facilities 510 Person-Years				Firefighters/PSOS 311 Person-Years			
	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upper 95% CI***	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upper 95% CI** *	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upper 95% CI** *
All Diagnostic Categories	2	0.1	0.02	0.4	41	2.2	1.6	3.0	35	3.8	2.6	5.5
Infectious & Parasitic Diseases	0				1	1.2	0.2	8.7	6	23.6	5.8	96.2
Malignant Neoplasms	0				2	2.4	0.6	10.3	0			
Nervous System & Sense Organs	0				2	3.2	0.7	15.1	0			
Circulatory System	0				5	2.7	1.1	6.9	2	3.0	0.7	13.3
Respiratory System	0				5	1.6	0.6	3.9	12	10.3	5.0	21.2
Digestive System	1	0.3	0.03	2.8	3	0.9	0.3	2.9	5	3.3	1.3	8.8
Genitourinary System	0				3	2.9	0.8	9.9	3	6.3	1.6	24.6
Musculoskeletal & Connective Tissue	0				5	1.7	0.7	4.2	3	1.9	0.6	6.5
Symptoms, Signs, & Ill-Defined Conditions	0				6	3.8	1.6	9.1	4	6.9	2.4	20.1
Injury & Poisoning	1	0.2	0.02	1.4	13	3.5	1.9	6.3	9	3.8	1.9	7.7
-Sprains & Strains-Back	0				2	3.3	0.7	14.5	3	9.5	2.4	36.6
-Sprains & Strains-Other	1	6.3	0.04	978.8	3	5.4	1.4	20.2	2	4.7	1.2	18.7
-Complications & Unspecified Injuries	0				3	3.1	0.9	10.8	3	7.6	2.1	27.4

* Persons with multiple absences during the time period were counted only once.

** RR = Relative Risk. Adjusted for age and gender; compared with all job categories.

***CI = Confidence Limit

(Continued)

Appendix L. Relative Risk Estimates for Selected Diagnostic Categories Among Absences

Diagnostic Category	Hourly Administrative 821 Person-Years				Hourly Technicians 1,379 Person-Years				Machinists 136 Person-Years			
	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Uppe r 95% CI** *	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Uppe r 95% CI** *	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Uppe r 95% CI** *
All Diagnostic Categories	43	1.2	0.8	1.7	82	1.7	1.3	2.1	12	2.2	1.2	4.0
Infectious & Parasitic Diseases	5	3.1	0.8	11.6	3	1.2	0.4	4.1	0			
Malignant Neoplasms	0				3	1.5	0.4	5.4	1	3.7	0.5	28.6
Nervous System & Sense Organs	1	0.5	0.1	4.2	4	2.2	0.7	6.9	0			
Circulatory System	2	0.9	0.2	4.5	7	1.6	0.7	3.6	1	1.6	0.2	11.5
Respiratory System	8	2.0	0.8	4.8	15	2.0	1.1	3.6	2	2.2	0.5	9.3
Digestive System	3	0.5	0.1	1.6	12	1.5	0.8	2.8	2	2.3	0.5	9.4
Genitourinary System	10	2.2	1.0	5.0	4	0.9	0.3	2.7	1	4.8	0.6	38.3
Musculoskeletal & Connective Tissue	5	0.8	0.3	2.3	13	1.8	0.9	3.4	1	1.2	0.2	8.9
Symptoms, Signs, & Ill-Defined Conditions	2	0.6	0.1	2.7	9	2.3	1.1	5.2	1	1.9	0.3	14.4
Injury & Poisoning	9	1.2	0.6	2.5	18	1.7	1.0	2.8	1	0.9	0.1	6.6
-Sprains & Strains-Back	2	1.1	0.2	5.1	3	1.5	0.4	5.3	1	7.1	0.8	59.8
-Sprains & Strains-Other	0				4	2.7	0.8	9.1	0			
-Complications & Unspecified Injuries	3	2.6	0.7	10.3	3	1.1	0.3	3.7	0			

* Persons with multiple absences during the time period were counted only once.

** RR = Relative Risk. Adjusted for age and gender; compared with all job categories.

***CI = Confidence Limit

(Continued)

Appendix L. Relative Risk Estimates for Selected Diagnostic Categories Among Absences

Diagnostic Category	Salaried Administrative 1,080 Person-Years				Salaried Engr/Scient 3,695 Person-Years				Salaried Technicians 821 Person-Years			
	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upp er 95% CI** *	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upp er 95% CI** *	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upper 95% CI***
All Diagnostic Categories	52	1.0	0.8	1.4	69	0.3	0.2	0.4	42	1.3	0.9	1.7
Infectious & Parasitic Diseases	0				2	0.2	0.04	1.2	2	2.0	0.4	9.1
Malignant Neoplasms	5	3.2	1.1	8.9	3	0.2	0.1	0.9	2	1.2	0.3	4.8
Nervous System & Sense Organs	1	0.4	0.1	2.6	5	0.8	0.3	2.4	2	1.8	0.4	7.3
Circulatory System	8	2.4	1.1	5.4	4	0.1	0.05	0.5	4	1.1	0.4	3.1
Respiratory System	4	0.5	0.2	1.4	5	0.1	0.04	0.3	8	1.5	0.7	3.2
Digestive System	10	1.4	0.6	2.9	18	0.6	0.3	1.1	7	1.3	0.6	2.8
Genitourinary System	6	0.9	0.4	2.1	2	0.1	0.03	0.6	2	1.0	0.2	4.2
Musculoskeletal & Connective Tissue	8	1.1	0.5	2.4	12	0.4	0.2	0.8	9	2.0	0.9	4.3
Symptoms, Signs, & Ill-Defined Conditions	1	0.2	0.02	1.3	8	0.4	0.2	1.0	1	0.3	0.04	2.0
Injury & Poisoning	9	0.9	0.4	1.9	12	0.3	0.1	0.5	7	1.0	0.5	2.3
-Sprains & Strains-Back	2	0.9	0.2	4.3	2	0.2	0.04	1.2	0			
-Sprains & Strains-Other	1	0.5	0.04	5.3	2	0.2	0.04	1.2	0			
-Complications & Unspecified Injuries	4	2.0	0.6	7.6	3	0.2	0.1	0.8	0			

* Persons with multiple absences during the time period were counted only once.

** RR = Relative Risk. Adjusted for age and gender; compared with all job categories.

***CI = Confidence Limit

(Continued)

Appendix L. Relative Risk Estimates for Selected Diagnostic Categories Among Absences

Diagnostic Category	Supv Firefighters/PSOS 8 Person-Years				Total Persons with 1+ Event
	Persons with 1+ Event*	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	0				378
Infectious & Parasitic Diseases	0				19
Malignant Neoplasms	0				16
Nervous System & Sense Organs	0				15
Circulatory System	0				33
Respiratory System	0				59
Digestive System	0				61
Genitourinary System	0				31
Musculoskeletal & Connective Tissue	0				56
Symptoms, Signs, & Ill-Defined Conditions	0				32
Injury & Poisoning	0				79
-Sprains & Strains-Back	0				15
-Sprains & Strains-Other	0				13
-Complications & Unspecified Injuries	0				19

* Persons with multiple absences during the time period were counted only once.

** RR = Relative Risk. Adjusted for age and gender; compared with all job categories.

***CI = Confidence Limit

Appendix M. Sentinel Health Events for Occupations (SHEO)

The following two tables list the disease conditions that have been identified as definitely SHEOs or as possibly SHEOs, respectively (Rutstein DD et al, Sentinel Health Events [Occupational]: A Basis for Physician Recognition and Public Health Surveillance. *American Journal of Public Health*. 1983, 73(9):1054-1062). To make these categories more meaningful to the DOE workplace environment, these two SHEO categories have been evaluated taking into account workplace exposures in the DOE complex to define two additional groups of diagnoses called *production* and *non-production*. These are designated in the last column of each table, labelled *DOE Complex Exposure Potential*. Each group is defined as follows:

Production: Disease conditions that can result from exposures that may occur during production or cleanup activities within the DOE complex. Twenty-six conditions are included in this group.

Non-production: Disease conditions that can be related to occupations within the DOE complex but not exposures related to production or cleanup activities. There are 12 conditions in this group.

Conditions for which neither designation has been assigned may occur in the work force but are less likely to be related to exposures in the DOE complex than those conditions with a designation of *production or non-production*.

Diagnoses - Definitely SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
011.40	Tuberculous fibrosis of lung	Production
155	Hemangiosarcoma of the liver	
158, 163	Mesothelioma (MN of peritoneum and pleura)	Production
187.7	Malignant neoplasm of scrotum	Production
495.4	Maltworker's lung	
495.5	Mushroom worker's lung	
495.8	Grain handler's lung, Sequoiosis	
495.9	Unspecified allergic alveolitis	
500	Coalworker's pneumoconiosis	
501	Asbestosis	Production
502	Silicosis, Talcosis	Production
503	Chronic beryllium disease of the lung	Production
504	Byssinosis	

Note: Fourth and fifth digits of some of the codes are considered in the analysis of the data but are not reflected in the table.

(Continued)

Appendix M. Sentinel Health Events for Occupations (SHEO)

Diagnoses - Possibly SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
011.90	Pulmonary tuberculosis	
020	Plague	
021	Tularemia	
022	Anthrax	
023	Brucellosis	
031.1	Fish-fancier's finger	
037	Tetanus	Non-production
042	Human immunodeficiency virus	
054.6	Herpetic whitlow	
056	Rubella	
070.0, 070.1	Hepatitis A	
070.2, 070.3	Hepatitis B	
070.4	Non-A, non-B hepatitis	
071	Rabies	Non-production
073	Ornithosis	
082.0	Rocky Mountain spotted fever	
100.8	Leptospirosis	
115	Histoplasmosis	Non-production
117.1	Sporotrichosis	
147	Malignant neoplasm of nasopharynx	Non-production
160.0	Malignant neoplasm of nasal cavities	Non-production
161	Malignant neoplasm of larynx	Production
162	Malignant neoplasm of trachea, bronchus, and lung	Production
170	Malignant neoplasm of bone	Production

Note: Fourth and fifth digits of some of the codes are considered in the analysis of the data but are not reflected in the table.

(Continued)

Appendix M. Sentinel Health Events for Occupations (SHEO)

Diagnoses - Possibly SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
188	Malignant neoplasm of bladder	Production
189	Malignant neoplasm of kidney, other, and unspecified urinary organs	Non-production
204.0	Lymphoid leukemia, acute	Production
205.0	Myeloid leukemia, acute	Production
207.0	Erythroleukemia	Production
283.1	Hemolytic anemia, non-autoimmune	Production
284.8	Aplastic anemia	Production
288.0	Agranulocytosis or neutropenia	Production
289.7	Methemoglobinemia	Non-production
323.7	Toxic encephalitis	Production
332.1	Parkinson's disease (secondary)	Production
334.3	Cerebellar ataxia	Production
354	Carpal tunnel syndrome	Non-production
354.0	Mononeuritis of upper limb and mononeuritis multiplex	Non-production
357.7	Inflammatory and toxic neuropathy	Production
366.4	Cataract	Production
388.1	Noise effects on inner ear	Production
443.0	Raynaud's phenomenon (secondary)	Non-production
493.0, 507.8	Extrinsic asthma	Non-production
506.0	Acute bronchitis, pneumonitis, and pulmonary edema due to fumes and vapors	Non-production
570, 573.3	Toxic hepatitis	Production
584, 585	Acute or chronic renal failure	Production
606	Infertility, male	
692	Contact and allergic dermatitis	Production
733.9	Skeletal fluorosis	Production

Note: Fourth and fifth digits of some of the codes are considered in the analysis of the data but are not reflected in the table.

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OSHA Data

Appendix N. Number of Workers with at Least One OSHA Event by Gender, Age, and Job Category*

Job Category	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Facilities	0	0	0	3	3	1	8	14	17	40	43
Firefighters/PSOS	0	0	1	1	2	4	9	6	5	24	26
Hourly Administrative	3	3	6	12	24	0	1	2	2	5	29
Hourly Technicians	0	0	10	9	19	2	3	14	11	30	49
Machinists	0	0	0	2	2	0	0	1	2	3	5
Salaried Administrative	2	1	8	12	23	0	0	0	6	6	29
Salaried Engr/Scient	3	3	2	4	12	0	2	6	8	16	28
Salaried Technicians	0	0	1	1	2	0	0	5	8	13	15
Supv Firefighters/PSOS	0	0	0	0	0	0	0	1	0	1	1
Total	8	7	28	44	87	7	23	49	59	138	225

*Only those job categories with at least one OSHA event appear in this table.

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OSHA Data

Appendix 0. Total Number of Workdays Lost or with Restricted Activity from OSHA Events by Gender and Age

	Women			Men			Total		
	# of Events	Days Restr-icted	Days Lost	# of Events	Days Restr-icted	Days Lost	# of Events	Days Restr-icted	Days Lost
Age Group									
16 - 29	8	0	0	7	59	14	15	59	14
30 - 39	7	0	0	23	123	109	30	123	109
40 - 49	28	97	2	50	603	283	78	700	285
50 +	44	184	46	59	284	368	103	468	414
Total	87	281	48	139	1069	774	226	1350	822

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OSHA Data

Appendix P. Total Number of Workdays Lost or with Restricted Activity from OSHA Events by Gender and Job Category*

	Women			Men			Total		
	# of Events	Days Restr-icted	Days Lost	# of Events	Days Restr-icted	Days Lost	# of Events	Days Restr-icted	Days Lost
Job Category									
Facilities	3	21	0	41	382	287	44	403	287
Firefighters/PSOS	2	0	0	24	132	289	26	132	289
Hourly Administrative	24	10	32	5	134	62	29	144	94
Hourly Technicians	19	123	8	30	387	134	49	510	142
Machinists	2	42	0	3	0	2	5	42	2
Salaried Administrative	23	84	3	6	13	0	29	97	3
Salaried Engr/Scient	12	1	5	16	14	0	28	15	5
Salaried Technicians	2	0	0	13	7	0	15	7	0
Supv Firefighters/PSOS	0	0	0	1	0	0	1	0	0
Total	87	281	48	139	1069	774	226	1350	822

*Only those job categories with at least one OSHA event appear in this table.

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OSHA Data

Appendix Q. Number of Diagnoses in Each Diagnostic Category by Gender and Age*

		Women					Men					Total
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Diagnostic Category	ICD-9-CM code											
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	1	1	0	1	2	8	11	12
-Disorders of Peripheral NS	350-359	0	0	0	1	1	0	0	1	3	4	5
-Disorders of Eye	360-379	0	0	0	0	0	0	1	1	0	2	2
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0	5	5	5
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	0	0	1	0	1	1
-Infections	680-686	0	0	0	0	0	0	0	1	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	9	8	23	31	71	3	11	21	23	58	129
-Arthropathies	710-719	5	5	10	15	35	1	8	10	12	31	66
-Dorsopathies	720-724	1	0	3	4	8	2	2	7	5	16	24
-Rheumatism, Excluding Back	725-729	3	3	10	12	28	0	1	4	6	11	39
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	1	3	4	8	0	0	4	4	8	16
-Symptoms	780-789	0	1	3	3	7	0	0	4	4	8	15
-Non-Specific Abnormal Findings	790-796	0	0	0	1	1	0	0	0	0	0	1

*Only those diagnostic categories with at least one OSHA event appear in this table.

(Continued)

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OSHA Data

Appendix Q. Number of Diagnoses in Each Diagnostic Category by Gender and Age*

		Women					Men					Total
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Diagnostic Category	ICD-9-CM code											
INJURY & POISONING	800-999	0	6	13	26	45	4	16	34	37	91	136
-Fracture - Upper Limb	810-819	0	0	0	2	2	1	1	1	1	4	6
-Dislocation	830-839	0	0	0	0	0	0	1	0	0	1	1
-Sprains & Strains - Back	846-847	0	0	3	4	7	0	2	3	3	8	15
-Sprains & Strains - Other	840-845, 848	0	0	3	8	11	2	4	12	12	30	41
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	1	4	1	6	6
-Open Wound - Upper Limb	880-887	0	0	0	0	0	1	2	5	3	11	11
-Superficial Injury	910-919	0	0	1	0	1	0	0	1	0	1	2
-Contusion	920-924	0	0	2	3	5	0	0	1	2	3	8
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	4	1	1	6	6
-Burns	940-949	0	0	0	0	0	0	0	0	1	1	1
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	0	0	0	1	1	1
-Complications & Unspecified Injuries	958-959	0	6	4	9	19	0	1	4	11	16	35

*Only those diagnostic categories with at least one OSHA event appear in this table.

(Continued)

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OSHA Data

Appendix Q. Number of Diagnoses in Each Diagnostic Category by Gender and Age*

		Women					Men					Total
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Diagnostic Category	ICD-9-CM code											
-Toxic Effects - Non Medicinal	980-989	0	0	0	0	0	0	0	2	1	3	3
Total		9	15	39	62	125	7	28	62	72	169	294

*Only those diagnostic categories with at least one OSHA event appear in this table.

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OSHA Data

Appendix R. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Age*

		Women							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	0	0
-Arthropathi- es	710-719	0	0	0	0	10	0	0	0
-Dorsopathies	720-724	0	0	0	0	41	0	36	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	36	0
-Symptoms	780-789	0	0	0	0	0	0	0	0
-Non-Specific Abnormal Findings	790-796	0	0	0	0	0	0	0	32
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	38
-Sprains & Strains - Back	846-847	0	0	0	0	46	2	101	3
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0	43	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	4	0
-Complicatio- ns & Unspecified Injuries	958-959	0	0	0	0	0	0	0	5

*OSHA events with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories with at least one occurrence appear in this table.

(Continued)

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OSHA Data

Appendix R. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Age*

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	1	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0
-Infections	680-686	0	0	0	0	0	0	0	0
-Arthropathi- es	710-719	4	0	82	3	87	34	0	0
-Dorsopathies	720-724	15	0	0	0	143	14	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	82	134
-Symptoms	780-789	0	0	0	0	86	26	3	0
-Fracture - Upper Limb	810-819	14	0	1	3	14	0	0	49
-Dislocation	830-839	0	0	0	3	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	4	2	60	0	6	0
-Sprains & Strains - Other	840-845, 848	26	14	36	21	220	208	200	266
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	2	0	0	0	0

*OSHA events with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories with at least one occurrence appear in this table.

(Continued)

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OSHA Data

Appendix R. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Age*

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Open Wound - Upper Limb	880-887	0	0	0	0	42	3	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	10	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	1	0	0
-Burns	940-949	0	0	0	0	0	0	0	0
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	0	0	0
-Complicatio- ns & Unspecified Injuries	958-959	0	0	0	78	0	0	21	11
-Toxic Effects - Non Medicinal	980-989	0	0	0	0	0	0	0	0

*OSHA events with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories with at least one occurrence appear in this table.

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OSHA Data

Appendix S. Number of Occurrences in Each Accident Category by Gender and Age*

		Women					Men					Total
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Type of Accident	E Codes											
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	1	1	1	3	3
Falls	E880-E888	0	0	5	12	17	0	4	8	6	18	35
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	0	0	2	1	3	3
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0	4	1	2	7	7
Other Accidents	E916-E928	8	7	22	32	69	7	14	36	48	105	174

*Only those accident types with at least one occurrence appear in this table.

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OSHA Data

Appendix T. Number of Workdays Lost or with Restricted Activity in Each Accident Category by Gender and Age*

		Women							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes								
Falls	E880-E888	0	0	0	0	10	0	5	43
Other Accidents	E916-E928	0	0	0	0	87	2	179	3

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	0	78	0	10	0	0
Falls	E880-E888	0	0	118	24	125	82	16	0
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	0	0	0
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	1	0	0
Other Accidents	E916-E928	59	14	5	7	406	163	268	368

*OSHA events with >1 E code in the same accident type were counted only once. Only those accident types with at least one occurrence appear in this table.

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OSHA Data

Appendix U. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

		Women								
		Job Category								Total
		Faci- liti- es	Fire- figh- ters- /PSOS	Hour- ly Admi- nist- rati- ve	Hour- ly Tech- nici- ans	Mach- inis- ts	Sala- ried Admi- nist- rati- ve	Sala- ried Engr- /Sci- ent	Sala- ried Tech- nici- ans	
Diagnostic Category	ICD-9-CM Code									
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	0	0	1	0	0	1
-Disorders of Peripheral NS	350-359	0	0	0	0	0	1	0	0	1
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	0	2	20	15	1	21	12	0	71
-Arthropathi- es	710-719	0	2	10	7	1	9	6	0	35
-Dorsopathies	720-724	0	0	1	3	0	3	1	0	8
-Rheumatism, Excluding Back	725-729	0	0	9	5	0	9	5	0	28
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	0	0	3	1	0	2	2	0	8
-Symptoms	780-789	0	0	2	1	0	2	2	0	7
-Non-Specific Abnormal Findings	790-796	0	0	1	0	0	0	0	0	1
INJURY & POISONING	800-999	5	0	12	9	1	11	5	2	45
-Fracture - Upper Limb	810-819	0	0	1	1	0	0	0	0	2

*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

Lawrence Livermore National Laboratory 2002

OSHA Data

Appendix U. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

		Women								Total
		Job Category								
		Faci- liti- es	Fire- figh- ters- /PSOS	Hour- ly Admi- nist- rati- ve	Hour- ly Tech- nici- ans	Mach- inis- ts	Sala- ried Admi- nist- rati- ve	Sala- ried Engr- /Sci- ent	Sala- ried Tech- nici- ans	
Diagnostic Category	ICD-9-CM Code									
-Sprains & Strains - Back	846-847	1	0	0	3	0	3	0	0	7
-Sprains & Strains - Other	840-845, 848	0	0	2	2	1	4	2	0	11
-Superficial Injury	910-919	0	0	0	1	0	0	0	0	1
-Contusion	920-924	2	0	1	1	0	0	0	1	5
-Complicatio- ns & Unspecified Injuries	958-959	2	0	8	1	0	4	3	1	19
Total		5	2	35	25	2	35	19	2	125

*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

Lawrence Livermore National Laboratory 2002

OSHA Data

Appendix U. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

		Men									Total
		Job Category									
		Faci- liti- es	Fire- figh- ters- /PSOS	Hour- ly Admi- nist- rati- ve	Hour- ly Tech- nici- ans	Mach- inis- ts	Sala- ried Admi- nist- rati- ve	Sala- ried Engr- /Sci- ent	Sala- ried Tech- nici- ans	Supv Fire- figh- ters- /PSOS	
Diagnostic Category	ICD-9-CM Code										
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	0	0	4	0	0	0	3	0	11
-Disorders of Peripheral NS	350-359	1	0	0	2	0	0	0	1	0	4
-Disorders of Eye	360-379	1	0	0	1	0	0	0	0	0	2
-Dis of Ear & Mastoid	380-389	2	0	0	1	0	0	0	2	0	5
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	1	0	0	0	0	0	1
-Infections	680-686	0	0	0	1	0	0	0	0	0	1
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	10	8	3	13	0	2	11	10	1	58
-Arthropathi- es	710-719	6	5	2	4	0	1	6	6	1	31
-Dorsopathies	720-724	3	3	0	5	0	0	2	3	0	16
-Rheumatism, Excluding Back	725-729	1	0	1	4	0	1	3	1	0	11
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	3	0	0	2	0	0	2	1	0	8

*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

Lawrence Livermore National Laboratory 2002

OSHA Data

Appendix U. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

		Men									
		Job Category									Total
		Faci- liti- es	Fire- figh- ters- /PSOS	Hour- ly Admi- nist- rati- ve	Hour- ly Tech- nici- ans	Mach- inis- ts	Sala- ried Admi- nist- rati- ve	Sala- ried Engr- /Sci- ent	Sala- ried Tech- nici- ans	Supv Fire- figh- ters- /PSOS	
Diagnostic Category	ICD-9-CM Code										
-Symptoms	780-789	3	0	0	2	0	0	2	1	0	8
INJURY & POISONING	800-999	28	21	2	17	3	5	10	5	0	91
-Fracture - Upper Limb	810-819	2	0	0	2	0	0	0	0	0	4
-Dislocation	830-839	0	1	0	0	0	0	0	0	0	1
-Sprains & Strains - Back	846-847	2	3	1	0	0	0	2	0	0	8
-Sprains & Strains - Other	840-845, 848	9	9	1	4	0	1	3	3	0	30
-Open Wound - Head, Neck, Trunk	870-879	2	2	0	2	0	0	0	0	0	6
-Open Wound - Upper Limb	880-887	5	0	0	2	2	0	1	1	0	11
-Superficial Injury	910-919	0	0	0	1	0	0	0	0	0	1
-Contusion	920-924	1	0	0	0	0	0	2	0	0	3
-Foreign Body Entering Orifice	930-939	4	1	0	1	0	0	0	0	0	6
-Burns	940-949	1	0	0	0	0	0	0	0	0	1

*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

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OSHA Data

Appendix U. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

		Men									Total
		Job Category									
		Faci- liti- es	Fire- figh- ters- /PSOS	Hour- ly Admi- nist- rati- ve	Hour- ly Tech- nici- ans	Mach- inis- ts	Sala- ried Admi- nist- rati- ve	Sala- ried Engr- /Sci- ent	Sala- ried Tech- nici- ans	Supv- Fire- figh- ters- /PSOS	
Diagnostic Category	ICD-9-CM Code										
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	1	0	0	0	1
-Complicatio- ns & Unspecified Injuries	958-959	2	5	0	3	1	3	1	1	0	16
-Toxic Effects - Non Medicinal	980-989	0	0	0	2	0	0	1	0	0	3
Total		45	29	5	37	3	7	23	19	1	169

*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

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OSHA Data

Appendix V. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Job Category*

		Women															
		Job Category															
		Facilities		Firefighters/PSOS		Hourly Administrative		Hourly Technicians		Machinists		Salaried Administrative		Salaried Engr/Scientist		Salaried Technicians	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes																
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Arthropathies	710-719	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	
-Dorsopathies	720-724	0	0	0	0	0	0	77	0	0	0	0	0	0	0	0	
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	36	0	0	0	0	0	0	0	0	
-Symptoms	780-789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Non-Specific Abnormal Findings	790-796	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	
-Fracture - Upper Limb	810-819	0	0	0	0	0	32	0	6	0	0	0	0	0	0	0	
-Sprains & Strains - Back	846-847	17	0	0	0	0	0	46	2	0	0	84	3	0	0	0	
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0	0	0	42	0	0	0	1	0	0	
-Superficial Injury	910-919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Contusion	920-924	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

*OSHA events with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

Appendix V. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Job Category*

		Women															
		Job Category															
		Faciliti- es		Firefigh- ters/PSOS		Hourly Administ- rative		Hourly Technici- ans		Machinis- ts		Salaried Administ- rative		Salaried Engr/Sci- ent		Salaried Technici- ans	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes																
-Complicatio- ns & Unspecified Injuries	958-959	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0

*OSHA events with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

Appendix V. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Job Category*

		Men																	
		Job Category																	
		Facilities		Firefighters/PSOS		Hourly Administrative		Hourly Technicians		Machinists		Salaried Administrative		Salaried Engr/Scient		Salaried Technicians		Supv Firefighters/PSOS	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes																		
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Infections	680-686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Arthropathies	710-719	5	0	25	17	66	20	77	0	0	0	0	0	0	0	0	0	0	0
-Dorsopathies	720-724	16	0	26	14	0	0	116	0	0	0	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	54	42	28	92	0	0	0	0	0	0	0	0	0	0
-Symptoms	780-789	17	0	0	0	0	0	72	26	0	0	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	14	49	0	0	0	0	15	3	0	0	0	0	0	0	0	0	0	0
-Dislocation	830-839	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	66	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	264	226	99	189	10	0	89	94	0	0	13	0	0	0	7	0	0	0

*OSHA events with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

Appendix V. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Job Category*

		Men																	
		Job Category																	
		Facilities		Firefighters/PSOS		Hourly Administrative		Hourly Technicians		Machinists		Salaried Administrative		Salaried Engr/Scient		Salaried Technicians		Supv Firefighters/PSOS	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes																		
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	28	1	0	0	0	0	0	0	0	2	0	0	14	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Contusion	920-924	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	3	79	0	0	18	10	0	0	0	0	0	0	0	0	0	0
-Toxic Effects - Non Medicinal	980-989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*OSHA events with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

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OSHA Data

Appendix W. Number of Occurrences in Each Accident Category by Gender and Job Category*

		Women								
		Job Category								Total
		Facilities	Firefighters/PSOS	Hourly Administrative	Hourly Technicians	Machinists	Salaried Administrative	Salaried Engr/Scient	Salaried Technicians	
Type of Accident	E CODES									
Falls	E880-E888	2	0	7	2	0	3	3	0	17
Other Accidents	E916-E928	1	2	17	17	2	19	9	2	69

		Men									
		Job Category									Total
		Facilities	Firefighters/PSOS	Hourly Administrative	Hourly Technicians	Machinists	Salaried Administrative	Salaried Engr/Scient	Salaried Technicians	Supv Firefighters/PSOS	
Type of Accident	E CODES										
Motor Vehicle Traffic	E810-E819	1	1	0	0	0	0	1	0	0	3
Falls	E880-E888	4	5	0	3	0	3	2	1	0	18
Natural/Environmental Factors	E900-E909	0	0	0	2	0	0	1	0	0	3
Submersion/Suffocation/Foreign Bodies	E910-E915	4	1	0	1	0	0	1	0	0	7
Other Accidents	E916-E928	32	17	5	22	3	3	11	11	1	105

*Only those accident types and gender/job category combinations with at least one occurrence appear in this table.

Appendix X. Number of Workdays Lost or with Restricted Activity in Each Accident Category by Gender and Job Category*

		Women															
		Job Category															
		Facilities		Firefighters/PSOS		Hourly Administrative		Hourly Technicians		Machinists		Salaried Administrative		Salaried Engr/Scientist		Salaried Technicians	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes																
Falls	E880-E888	4	0	0	0	10	32	0	6	0	0	0	0	1	5	0	0
Other Accidents	E916-E928	17	0	0	0	0	0	123	2	42	0	84	3	0	0	0	0

		Men																	
		Job Category																	
		Facilities		Firefighters/PSOS		Hourly Administrative		Hourly Technicians		Machinists		Salaried Administrative		Salaried Engr/Scientist		Salaried Technicians		Supv Firefighters/PSOS	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes																		
Motor Vehicle Traffic	E810-E819	0	10	0	78	0	0	0	0	0	0	0	0	0	0	0	0	0	
Falls	E880-E888	22	13	41	93	0	0	183	0	0	0	13	0	0	0	0	0	0	
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Submersion/Suffocation/Foreign Bodies	E910-E915	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other Accidents	E916-E928	360	263	91	118	134	62	132	107	0	2	0	0	14	0	7	0	0	

*OSHA events with >1 E code in the same accident type were counted only once. Only those accident types and gender/job category combinations with at least one occurrence appear in this table.

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Appendix Y. OSHA Diseases and Injuries by Diagnostic Category**Part 1. Men**

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	11	1.3	0.7	2.3
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	0	0	0	0
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	1	0.1	0.0	0.8
Musculoskeletal System	710-739	58	8.1	6.1	10.9
-Dorsopathies	720-724	16	2.5	1.4	4.6
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	8	0.9	0.4	1.8
Injury & Poisoning	800-999	91	12.4	9.9	15.6
-Fractures, All Sites	800-829	4	0.8	0.3	2.6
-Dislocations	830-839	1	0.2	0.0	1.3
-Sprains & Strains	840-848	38	5.2	3.7	7.5
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	17	2.4	1.4	4.1
-Other Injuries	900-999	31	3.8	2.6	5.4
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		169	22.8	19.3	27.0

*Standardized to age distribution of 1970 U.S. population.

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Appendix Y. OSHA Diseases and Injuries by Diagnostic Category**Part 2. Women**

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	1	0.3	0.0	1.9
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	0	0	0	0
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	0	0	0	0
Musculoskeletal System	710-739	71	23.7	18.3	30.9
-Dorsopathies	720-724	8	2.7	1.3	6.0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	8	2.4	1.1	4.9
Injury & Poisoning	800-999	45	12.8	9.5	17.4
-Fractures, All Sites	800-829	2	0.8	0.2	3.3
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	18	4.8	3.0	7.7
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	0	0	0	0
-Other Injuries	900-999	25	7.3	4.9	10.9
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		125	39.2	32.4	47.5

* Standardized to age distribution of 1970 U.S. population.

**Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.

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Appendix Y. OSHA Diseases and Injuries by Diagnostic Category**Part 3. Men and Women**

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	12	1.0	0.5	1.7
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	0	0	0	0
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Benign Prostatic Hypertrophy	600	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	1	0.1	0.0	0.5
Musculoskeletal System	710-739	129	13.2	10.8	16.0
-Dorsopathies	720-724	24	2.5	1.6	4.0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	16	1.3	0.8	2.1
Injury & Poisoning	800-999	136	12.3	10.2	14.7
-Fractures, All Sites	800-829	6	0.7	0.3	1.8
-Dislocations	830-839	1	0.1	0.0	0.9
-Sprains & Strains	840-848	56	5.0	3.7	6.6
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	17	1.6	1.0	2.8
-Other Injuries	900-999	56	4.8	3.7	6.3
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		294	27.7	24.4	31.5

* Standardized to age distribution of 1970 U.S. population.

**Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.

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Appendix Z. Relative Risk Estimates for Selected Diagnostic Categories Among OSHA Events

Diagnostic Category	Apprentices 496 Person-Years				Facilities 510 Person-Years				Firefighters/PSOS 311 Person-Years			
	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Uppe r 95% CI** *	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Uppe r 95% CI** *	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Uppe r 95% CI** *
All Diagnostic Categories	0				43	4.4	3.1	6.3	26	5.1	3.3	8.0
Nervous System & Sense Organs	0				3	5.4	1.4	20.4	0			
Musculoskeletal & Connective Tissue	0				10	2.6	1.3	5.1	8	4.1	1.8	8.9
Symptoms, Signs, & Ill- Defined Conditions	0				3	5.6	1.4	21.6	0			
Injury & Poisoning	0				30	5.4	3.5	8.3	19	6.4	3.8	10.9
-Sprains & Strains-Back	0				3	6.2	1.6	23.6	2	8.3	1.5	47.2
-Sprains & Strains-Other	0				9	4.6	2.1	10.1	9	11.0	4.7	25.6
-Open Wound-Upper Limb	0				5	10.4	3.2	33.7	0			
-Complications & Unspecified Injuries	0				3	2.3	0.7	7.6	5	13.8	4.7	40.2

Diagnostic Category	Hourly Administrative 821 Person-Years				Hourly Technicians 1,379 Person-Years				Machinists 136 Person-Years			
	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Uppe r 95% CI** *	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Uppe r 95% CI** *	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Uppe r 95% CI** *
All Diagnostic Categories	29	1.3	0.8	1.9	49	1.6	1.2	2.2	5	1.6	0.6	3.8
Nervous System & Sense Organs	0				4	3.4	1.0	11.6	0			
Musculoskeletal & Connective Tissue	18	1.5	0.9	2.5	22	1.8	1.1	2.9	1	0.9	0.1	6.6
Symptoms, Signs, & Ill- Defined Conditions	3	1.5	0.4	6.4	2	0.9	0.2	4.2	0			
Injury & Poisoning	11	1.0	0.5	1.9	25	1.4	0.9	2.2	4	2.1	0.8	5.6
-Sprains & Strains-Back	1	0.5	0.1	2.9	3	1.7	0.5	5.9	0			
-Sprains & Strains-Other	3	0.9	0.3	3.0	6	0.9	0.4	2.2	1	1.4	0.2	10.1
-Open Wound-Upper Limb	0				2	1.1	0.3	4.6	2	10.7	2.2	51.3
-Complications & Unspecified Injuries	5	1.3	0.5	4.0	4	1.0	0.3	3.0	1	2.7	0.4	20.2

* Persons with multiple absences during the time period were counted only once.

** RR = Relative Risk. Adjusted for age and gender; compared with all job categories.

***CI = Confidence Limit

(Continued)

Lawrence Livermore National Laboratory 2002

OSHA Data

Appendix Z. Relative Risk Estimates for Selected Diagnostic Categories Among OSHA Events

Diagnostic Category	Salaried Administrative 1,080 Person-Years				Salaried Engr/Scient 3,695 Person-Years				Salaried Technicians 821 Person-Years			
	Pers ons with 1+ Even t*	RR**	Lower 95% CI** *	Upper 95% CI** *	Pers ons with 1+ Even t*	RR**	Lower 95% CI** *	Upper 95% CI** *	Pers ons with 1+ Even t*	RR**	Lower 95% CI** *	Upper 95% CI***
All Diagnostic Categories	29	0.9	0.6	1.3	28	0.2	0.2	0.3	15	0.7	0.4	1.2
Nervous System & Sense Organs	1	0.9	0.1	14.0	0				3	2.8	0.7	10.8
Musculoskeletal & Connective Tissue	15	1.0	0.5	1.7	15	0.4	0.2	0.6	5	0.7	0.3	1.7
Symptoms, Signs, & Ill- Defined Conditions	2	0.6	0.1	2.8	4	0.7	0.2	2.1	1	0.7	0.1	5.9
Injury & Poisoning	15	0.9	0.5	1.5	13	0.2	0.1	0.3	7	0.6	0.3	1.2
-Sprains & Strains-Back	3	1.3	0.3	5.8	1	0.1	0.01	1.3	0			
-Sprains & Strains-Other	5	0.9	0.3	2.6	5	0.2	0.1	0.5	3	0.7	0.2	2.4
-Open Wound-Upper Limb	0				1	0.1	0.02	0.9	1	0.8	0.1	6.5
-Complications & Unspecified Injuries	6	1.2	0.5	2.9	3	0.2	0.1	0.6	2	0.7	0.2	3.1

Diagnostic Category	Supv Firefighters/PSOS 8 Person-Years				Total Persons with 1+ Even t
	Pers ons with 1+ Even t*	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	1	5.3	0.7	38.5	225
Nervous System & Sense Organs	0				11
Musculoskeletal & Connective Tissue	1	16.9	2.3	124.9	95
Symptoms, Signs, & Ill- Defined Conditions	0				15
Injury & Poisoning	0				124
-Sprains & Strains-Back	0				13
-Sprains & Strains-Other	0				41
-Open Wound-Upper Limb	0				11
-Complications & Unspecified Injuries	0				29

* Persons with multiple absences during the time period were counted only once.

** RR = Relative Risk. Adjusted for age and gender; compared with all job categories.

***CI = Confidence Limit