

2003

Lawrence Livermore National Laboratory Annual Illness and Injury Surveillance Report



Lawrence Livermore National Laboratory 2003 Illness and Injury Surveillance Report

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Additional information about the Department of Energy's Office of Illness and Injury Prevention Programs, the IISP, and annual reports for DOE sites participating in this program can be found at:

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The Lawrence Livermore National Laboratory Work Force - 2003

Figure 1. The Work Force by Gender and Age

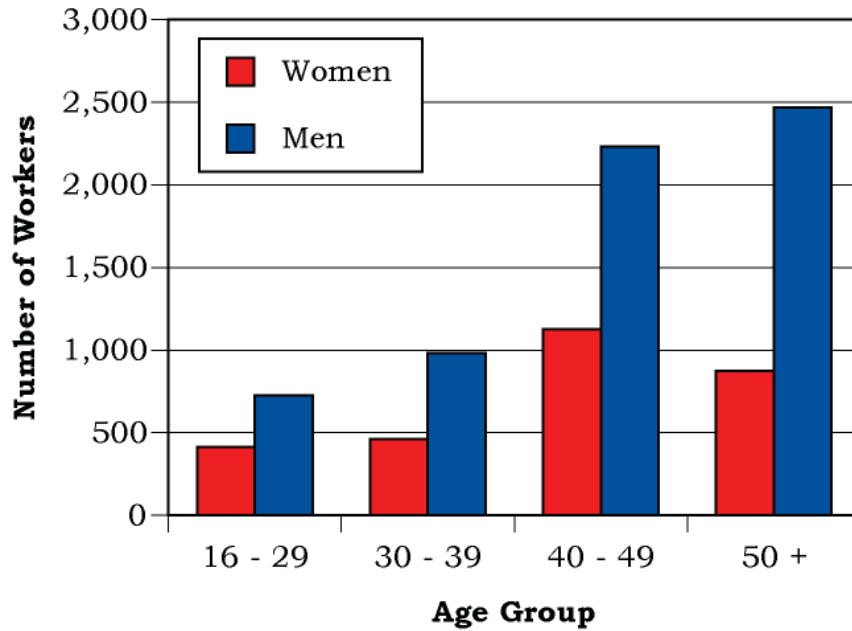


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	609 21%	2,893 45%
Administrative Support	1,623 57%	1,183 18%
Technical Support	470 16%	1,348 21%
Service	116 4%	294 5%
Security and Fire	39 1%	295 5%
Crafts	18 1%	397 6%
Line Operators	0 0%	0 0%
Total	2,875 100%	6,410 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

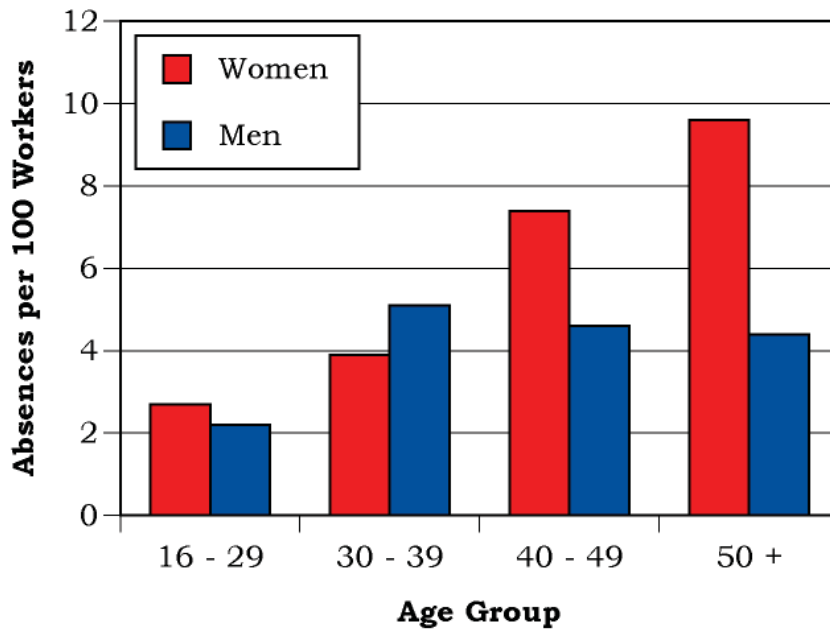


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women	16-29	11	298	27
	30-39	18	984	55
	40-49	83	3,160	38
	50+	84	3,131	37
	Total	196	7,573	39
Men	16-29	16	315	20
	30-39	50	993	20
	40-49	102	1,945	19
	50+	109	3,289	30
	Total	277	6,542	24

Figure 5. Absence Rate by Job Category and Gender

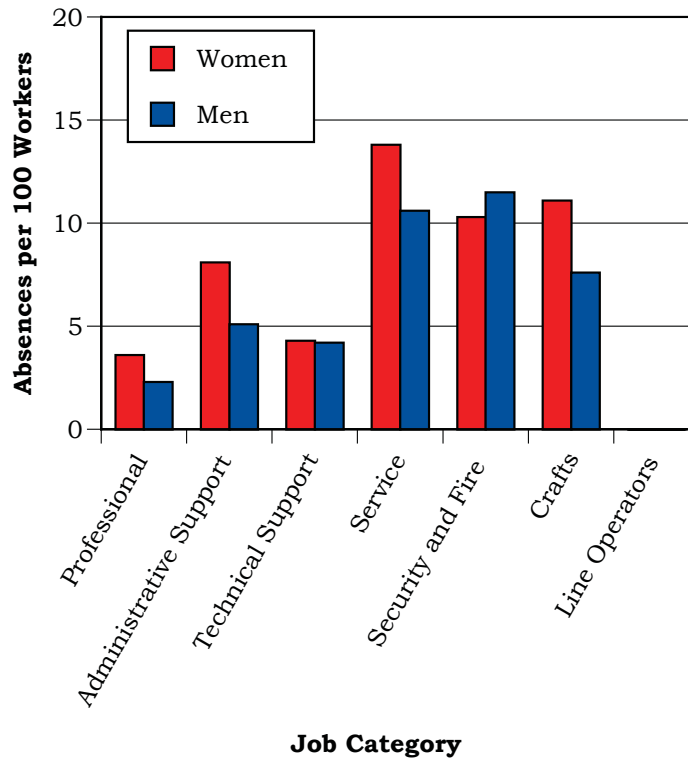
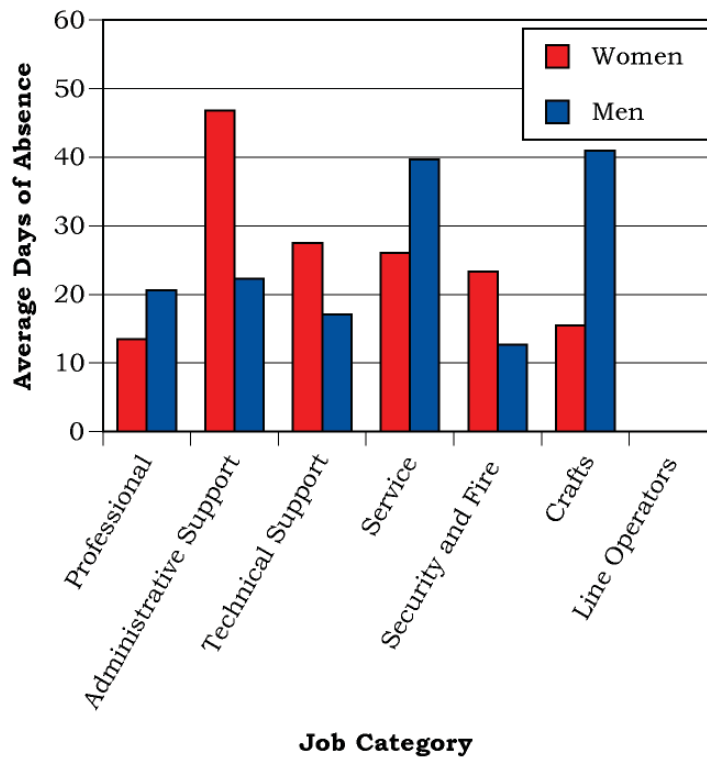


Figure 6. Average Duration of Absence by Job Category and Gender



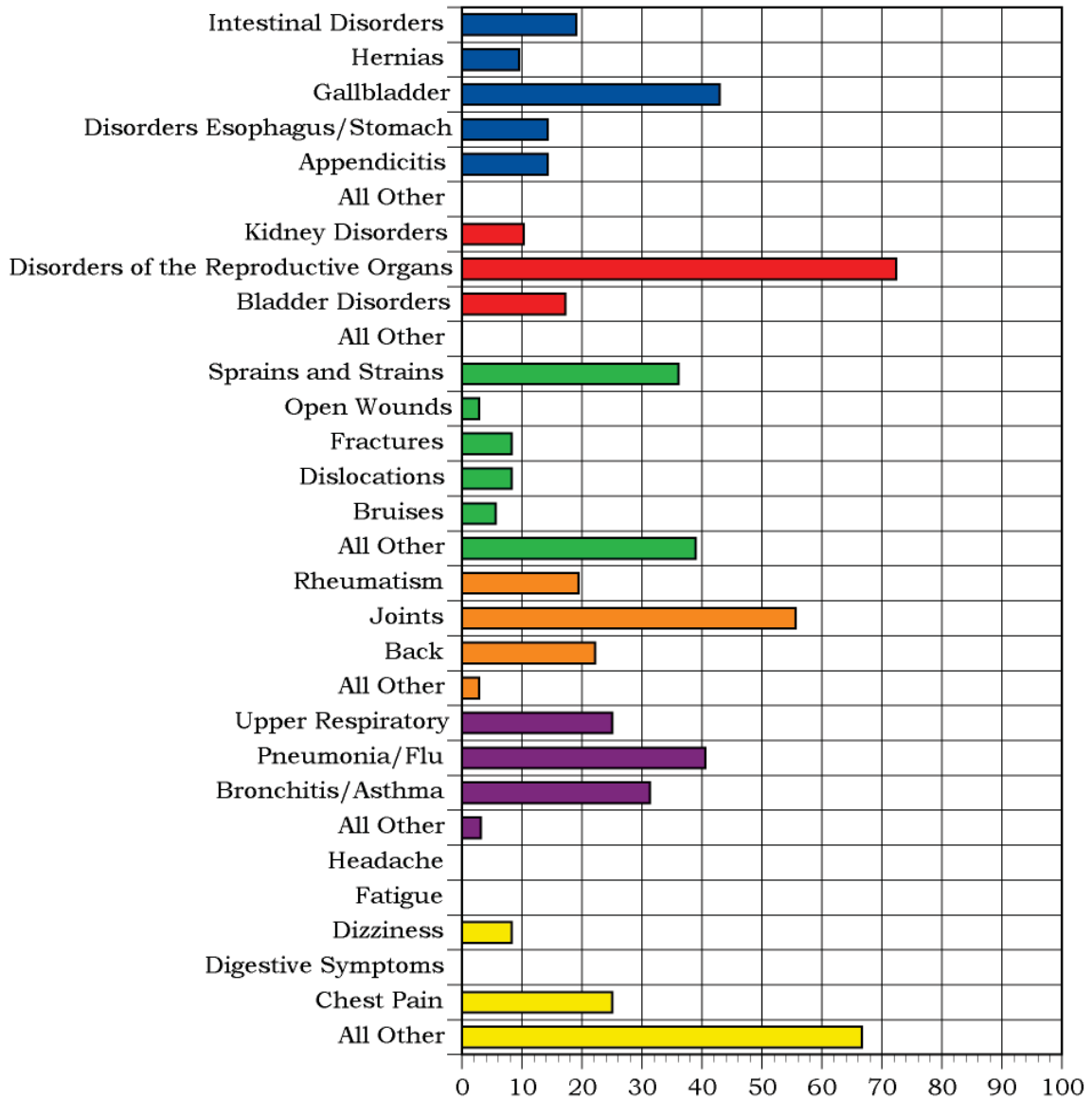
Diagnostic Categories

Figure 7. Number of Diagnoses and Lost Calendar Days by Diagnostic Category (Categorized by ICD-9-CM) and Gender

Diagnostic Category	Women		Men	
	Number of Diagnoses	Number of Lost Calendar Days	Number of Diagnoses	Number of Lost Calendar Days
Benign Growths	2	93	4	92
Blood	2	14	0	0
Cancer	9	714	6	490
Digestive	21	417	32	642
Endocrine/Metabolic	12	533	3	255
Existing Birth Condition	0	0	0	0
Genitourinary	29	1,274	7	144
Heart/Circulatory	11	485	31	1,173
Infections/Parasites	4	152	8	213
Injury	36	703	83	2,070
Miscarriage	2	378	NA	NA
Musculoskeletal	36	1,574	47	1,090
Nervous System	13	289	16	289
Psychological	2	661	0	0
Respiratory	32	274	52	478
Skin	5	120	6	181
Unspecified Symptoms	12	557	19	103

Note: Lost calendar days for each absence are counted more than once when multiple diagnoses occur in different diagnostic categories for the same absence.

Figure 8. Common Diagnoses Among Female Workers in 2003



Percent Distribution of Diagnoses Within Diagnostic Category



Figure 9. Common Diagnoses Among Male Workers in 2003

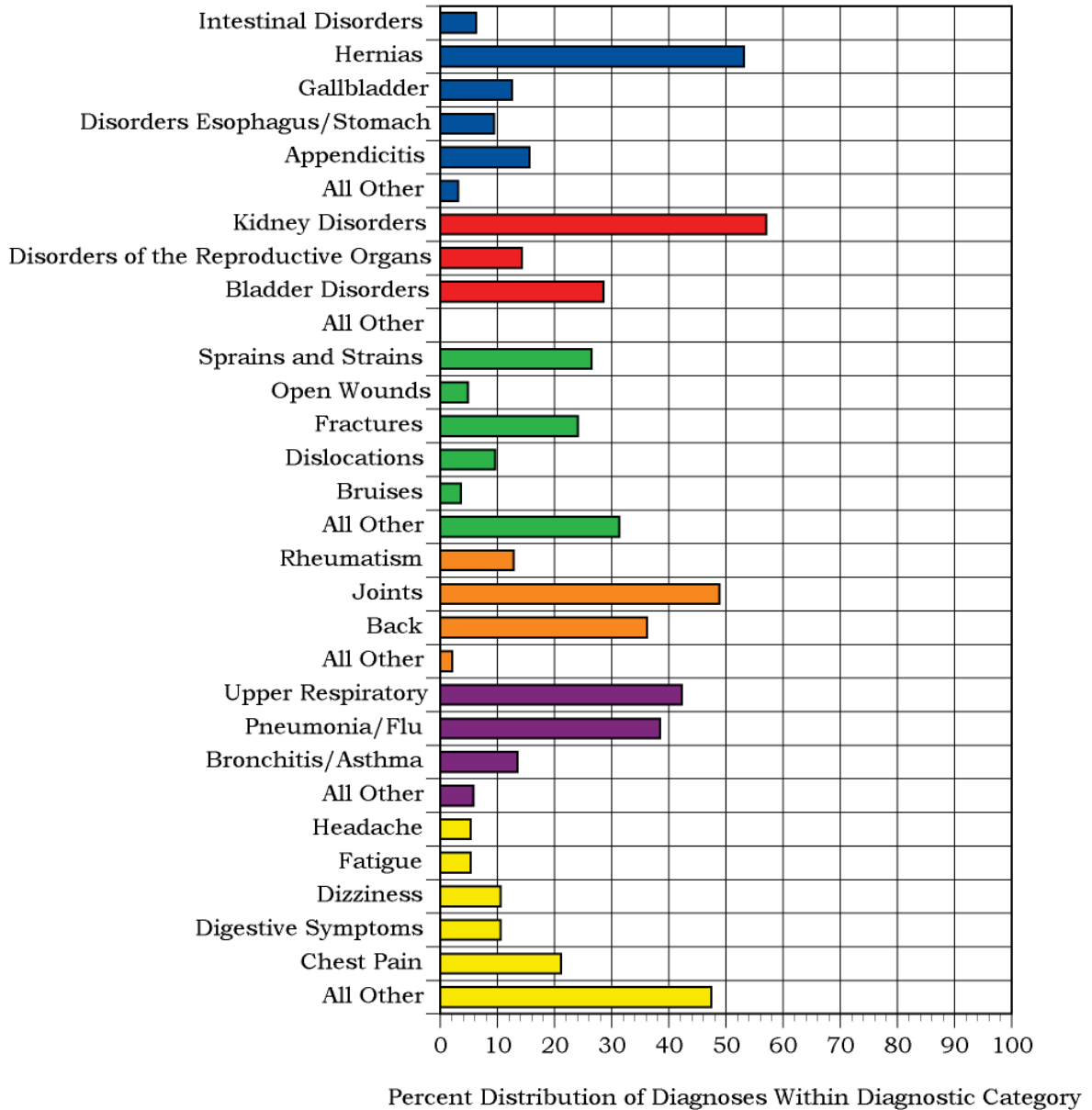


Figure 10. Number of Most Frequently Reported Diagnoses by Job Category and Gender

Job Category	Men		Women	
Professional	Injury	14	Genitourinary	6
	Musculoskeletal	12	Injury	4
	Respiratory	11	Digestive	3
Administrative Support	Injury	19	Respiratory	25
	Respiratory	10	Genitourinary	23
	Musculoskeletal	8	Musculoskeletal	21
Technical Support	Injury	17	Musculoskeletal	8
	Respiratory	12	Digestive	4
	Digestive	9	Injury	4
Service	Injury	10	Injury	11
	Respiratory	8	Musculoskeletal	5
	Musculoskeletal	5	Respiratory	2
Security and Fire	Injury	13	Injury	2
	Musculoskeletal	10	Respiratory	1
	Respiratory	8	Unspecified Symptoms	1
Crafts	Injury	10	Digestive	1
	Heart/Circulatory	6	Skin	1
	Digestive	4		
	Musculoskeletal	4		
Line Operators		0		0

Rates of Disease Occurrence

Figure 11. Rates for All Illnesses and Injuries Combined by Job Category, Gender, and Age

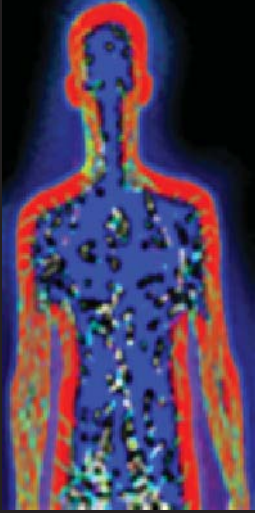
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	23	43
		50+	25	35
	Administrative Support	<50	72	77
		50+	46	121
	Technical Support	<50	39	34
		50+	60	197
	Service	<50	100	123
		50+	149	235
	Security and Fire	<50	128	94
		50+	316	143
	Crafts	<50	83	83
		50+	103	167
	Line Operators	<50	0	0
		50+	0	0

Figure 12. Rates for Selected Diagnostic Categories by Job Category, Gender, and Age

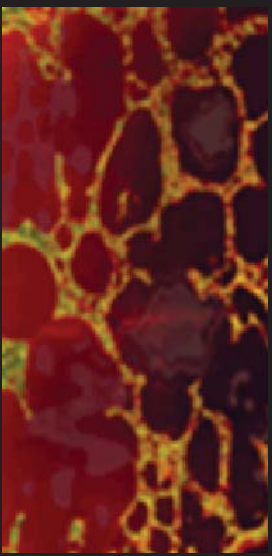
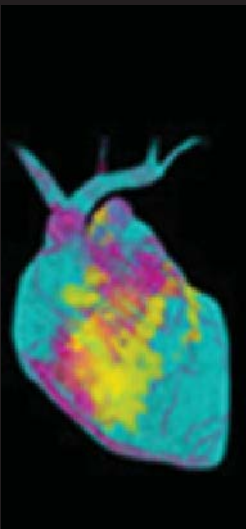
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	1	0
		50+	1	0
	Administrative Support	<50	0	2
		50+	2	12
	Technical Support	<50	0	0
		50+	3	0
	Service	<50	0	0
		50+	0	0
	Security and Fire	<50	0	0
		50+	26	0
	Crafts	<50	0	0
		50+	0	0
	Line Operators	<50	0	0
		50+	0	0

Figure 12. Rates for Selected Diagnostic Categories by Job Category, Gender, and Age (Continued)

Heart/Circulatory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	1	4
		50+	7	0
	Administrative Support	<50	2	2
		50+	10	8
	Technical Support	<50	4	2
		50+	0	16
	Service	<50	0	0
		50+	26	0
	Security and Fire	<50	0	0
		50+	26	0
	Crafts	<50	8	0
		50+	28	0
	Line Operators	<50	0	0
		50+	0	0



Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	4	0
		50+	3	7
	Administrative Support	<50	14	10
		50+	3	25
	Technical Support	<50	11	2
		50+	0	33
	Service	<50	11	15
		50+	53	20
	Security and Fire	<50	19	31
		50+	79	0
	Crafts	<50	12	0
		50+	0	0
	Line Operators	<50	0	0
		50+	0	0

Figure 12. Rates for Selected Diagnostic Categories by Job Category, Gender, and Age (Continued)

Injury	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	6	6
		50+	3	7
	Administrative Support	<50	21	7
		50+	11	13
	Technical Support	<50	13	5
		50+	10	33
	Service	<50	39	77
		50+	26	118
	Security and Fire	<50	51	63
		50+	0	0
	Crafts	<50	36	0
		50+	7	0
	Line Operators	<50	0	0
		50+	0	0

Sentinel Health Events for Occupations (SHEOs)

An occupational sentinel health event (SHEO) is a disease, disability, or death that is likely to be occupationally related. Although sentinel health events may indicate an occupational exposure, many may result from nonoccupational exposures. Sentinel health events are therefore assessed in two categories:

Definite Sentinel Health Events: Diseases that are unlikely to occur in the absence of an occupational exposure (e.g., asbestosis).

Possible Sentinel Health Events: Diseases that may be occupational but can also occur in the absence of an occupational exposure (e.g., lung cancer or carpal tunnel syndrome).

Figure 13. Characteristics of SHEOs by Gender

	Total Number of SHEO Diagnoses		Total Number of Days Absent	
	Men	Women	Men	Women
Definite	0	0	0	0
Possible	6	4	280	159
Total	6	4	280	159

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 14. OSHA-Recordable Events by Gender and Age

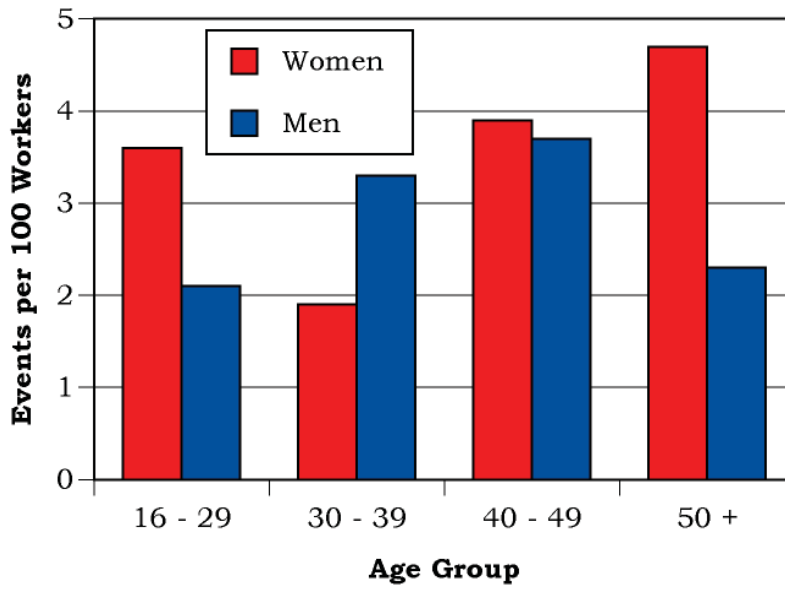
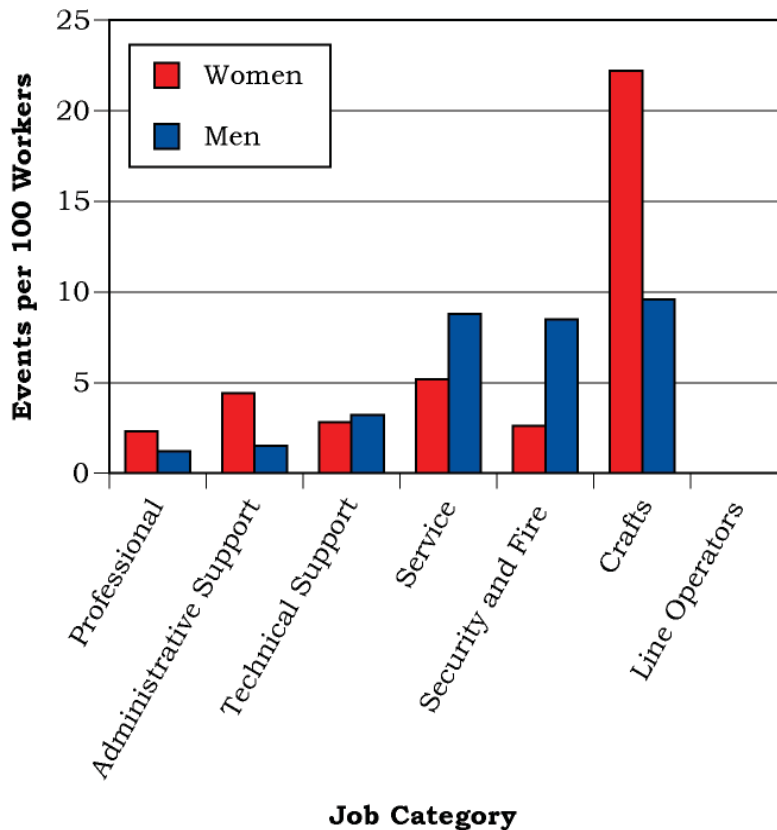


Figure 15. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

Figure 16. OSHA-Recordable Diagnoses by Diagnostic Category and Gender

Diagnostic Category	Gender	
	Women	Men
Digestive	0	1
Musculoskeletal	88	99
Nervous System	7	8
Psychological	0	1
Skin	1	0
Unspecified Symptoms	22	17
Injury	105	177
Fractures – Upper Limb	1	6
Fractures – Lower Limb	1	3
Dislocations	0	4
Back Sprains & Strains	15	23
Other Sprains & Strains	15	39
Open Wounds – Head, Neck, Trunk	1	8
Open Wounds – Upper Limb	4	20
Open Wounds – Lower Limb	1	0
Superficial Injuries	4	10
Bruises	10	11
Foreign Bodies Entering Orifice	0	11
Unspecified Injuries	49	41
Adverse Reactions to Non-Medical Substances	4	1

Figure 17. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Motor Vehicle Traffic	3	1
Non-Motor Vehicle	1	5
Poisoning – Non-Medicinal	3	0
Falls	13	17
Fire	0	1
Natural/Environmental Factors	3	3
Submersion/Suffocation/Foreign Bodies	0	12
Other Accidents	83	141
Struck by an Object	5	18
Caught Between Objects	0	3
Machinery	0	3
Cutting/Piercing Instrument/Object	3	12
Overexertion/Strenuous Movements	28	66
Noise	0	4
Repetitive Trauma	47	35
Total	106	180

Rates of OSHA-Recordable Events

Figure 18. OSHA-Recordable Rates by Age and Job Categories Among Women, All Diagnoses Combined

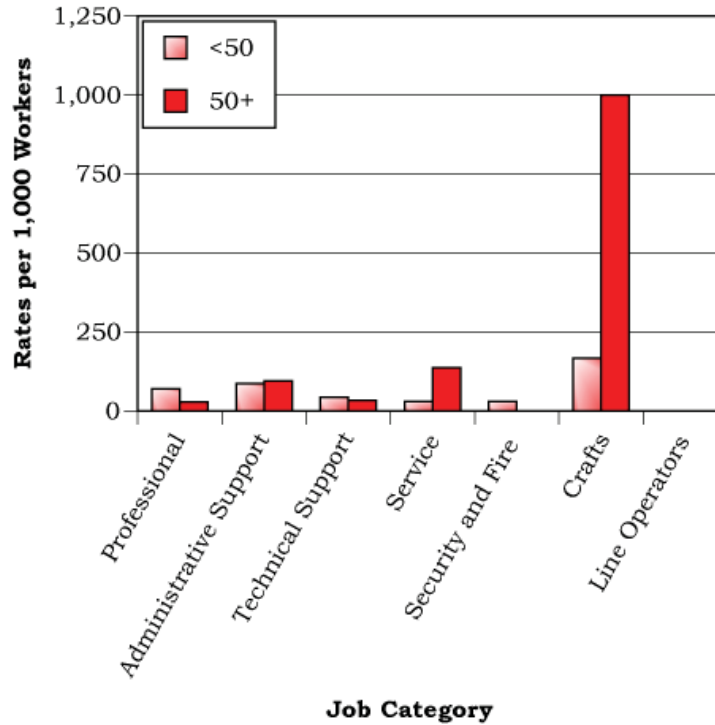
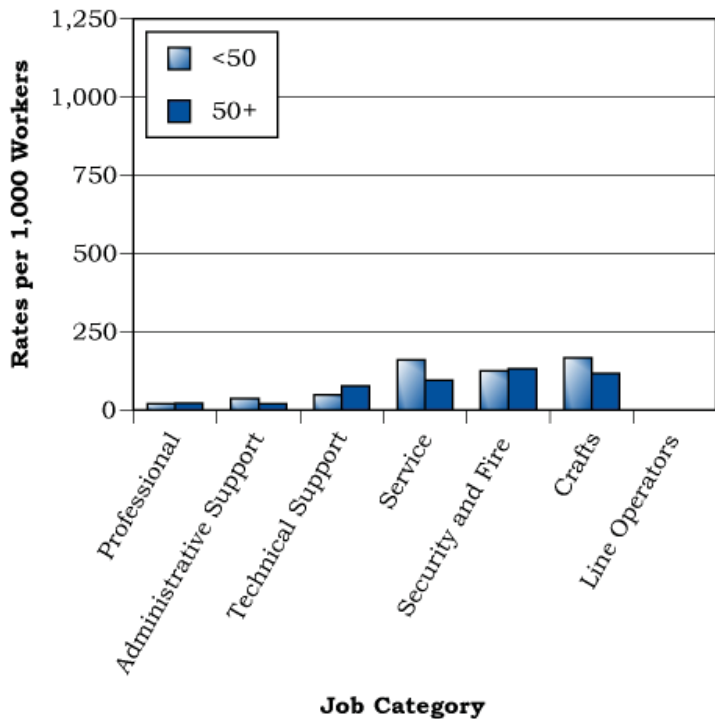


Figure 19. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



Appendices

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Absence Data

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 +		
Professional	54	114	297	144	609	143	453	1,034	1,263	2,893	3,502
Administrative Support	122	271	626	604	1,623	55	131	386	611	1,183	2,806
Technical Support	226	53	130	61	470	410	200	439	299	1,348	1,818
Service	5	12	48	51	116	27	42	111	114	294	410
Security and Fire	6	10	16	7	39	71	95	91	38	295	334
Crafts	1	2	9	6	18	19	62	171	145	397	415
TOTAL	414	462	1,126	873	2,875	725	983	2,232	2,470	6,410	9,285

Appendix B. Age Distribution of the Work Force by Gender

Year	Women				Men			
	Percent Distribution by Age Group				Percent Distribution by Age Group			
	16 - 29	30 - 39	40 - 49	50 +	16 - 29	30 - 39	40 - 49	50 +
2002	13.04	19.68	35.45	31.83	10.25	18.23	32.16	39.35
2003	14.40	16.07	39.17	30.37	11.31	15.34	34.82	38.53

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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 +		
Professional	2	2	11	5	20	2	6	27	29	64	84
Administrative Support	6	13	45	54	118	4	10	18	26	58	176
Technical Support	3	1	9	6	19	2	12	23	17	54	73
Service	0	0	6	7	13	3	4	10	13	30	43
Security and Fire	0	0	2	1	3	3	11	8	6	28	31
Crafts	0	0	1	1	2	1	6	11	12	30	32
TOTAL	11	16	74	74	175	15	49	97	103	264	439

*Only those job categories and gender/age combinations 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 +		
Professional	2	2	13	5	22	2	6	29	29	66	88
Administrative Support	6	15	50	61	132	4	10	19	27	60	192
Technical Support	3	1	9	7	20	2	12	24	18	56	76
Service	0	0	7	9	16	3	4	10	14	31	47
Security and Fire	0	0	3	1	4	4	12	9	9	34	38
Crafts	0	0	1	1	2	1	6	11	12	30	32
TOTAL	11	18	83	84	196	16	50	102	109	277	473

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

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Absence Data

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

# of Calendar Days	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
< 15	5	7	37	41	90	11	31	57	54	153	243
15 - 28	1	1	3	2	7	0	2	6	4	12	19
29 - 42	3	4	18	21	46	3	12	29	29	73	119
43 - 56	0	0	2	1	3	0	0	0	2	2	5
57 - 91	0	3	14	9	26	1	3	7	12	23	49
92 - 182	2	2	7	6	17	1	1	3	5	10	27
183 +	0	1	2	4	7	0	1	0	3	4	11
TOTAL	11	18	83	84	196	16	50	102	109	277	473

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

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Absence Data

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

Women

# of Calendar Days	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
< 15	14	54	10	9	2	1	90
15 - 28	1	6	0	0	0	0	7
29 - 42	6	28	7	3	1	1	46
43 - 56	0	3	0	0	0	0	3
57 - 91	1	18	2	4	1	0	26
92 - 182	0	17	0	0	0	0	17
183 +	0	6	1	0	0	0	7
TOTAL	22	132	20	16	4	2	196

Men

# of Calendar Days	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
< 15	33	32	34	18	24	12	153
15 - 28	5	2	2	3	0	0	12
29 - 42	21	16	15	4	9	8	73
43 - 56	1	0	1	0	0	0	2
57 - 91	3	8	3	3	0	6	23
92 - 182	3	1	1	0	1	4	10
183 +	0	1	0	3	0	0	4
TOTAL	66	60	56	31	34	30	277

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

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Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	4	4
-Intestinal Infectious Dis	001-009	0	0	0	0	0
-Other Bacterial Dis	030-041	0	0	0	3	3
-Polio & Other Viral CNS Dis	045-049	0	0	0	0	0
-Viral Dis with Exanthem	050-057	0	0	0	1	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	0	2	0	7	9
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0
-Digestive & Peritoneal	150-159	0	0	0	1	1
-Respiratory & Intrathoracic	160-165	0	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	1	1
-Breast	174-175	0	0	0	3	3
-Genitourinary	179-189	0	0	0	1	1
-Other & Unspecified Sites	190, 193-199	0	2	0	0	2
-Lymphatic & Hematopoietic	200-208	0	0	0	1	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	2	0	2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	2	6	3	12
-Thyroid Gland Disorders	240-246	0	1	3	0	4
-Other Endocrine Gland Dis	250-259	0	0	0	0	0
-Other Metabolic & Immunity Disorders	270-279	1	1	3	3	8
BLOOD & BLOOD-FORMING ORGANS	280-289	0	1	1	0	2
MENTAL DISORDERS	290-319	0	0	2	0	2
-Non-Psychotic Disorders	300-302, 306-316	0	0	2	0	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	0	3	6	13
-Inflammatory Dis of Central NS	320-326	0	0	0	0	0
-Hereditary/Degenerative Central NS Dis	330-337	1	0	0	0	1
-Other Disorders of Central NS	340-349	0	0	1	0	1
-Disorders of Peripheral NS	350-359	2	0	2	1	5
-Disorders of Eye	360-379	0	0	0	5	5
-Dis of Ear & Mastoid	380-389	1	0	0	0	1
CIRCULATORY SYSTEM	390-459	1	0	4	6	11
-Chronic Rheumatic Heart Dis	393-398	0	0	0	0	0
-Hypertensive Dis	401-405	0	0	0	0	0
-Ischemic Heart Dis	410-414	0	0	1	4	5
-Dis of Pulmonary Circulation	415-417	0	0	0	1	1
-Other Heart Dis	420-429	1	0	1	1	3
-Cerebrovascular Dis	430-438	0	0	0	0	0

(Continued)

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

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	1	4	1	8	12	
-Intestinal Infectious Dis	001-009	1	0	0	0	1	1	
-Other Bacterial Dis	030-041	0	0	2	0	2	5	
-Polio & Other Viral CNS Dis	045-049	0	0	1	0	1	1	
-Viral Dis with Exanthem	050-057	0	0	1	1	2	3	
-Other Viral Dis & Chlamydiae	070-079	1	1	0	0	2	2	
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	2	4	6	15	
-Lip, Oral Cavity, Pharynx	140-149	0	0	1	0	1	1	
-Digestive & Peritoneal	150-159	0	0	0	1	1	2	
-Respiratory & Intrathoracic	160-165	0	0	0	1	1	1	
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0	1	
-Breast	174-175	0	0	0	0	0	3	
-Genitourinary	179-189	0	0	1	1	2	3	
-Other & Unspecified Sites	190, 193-199	0	0	0	1	1	3	
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0	1	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	2	1	1	4	6	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	3	3	15	
-Thyroid Gland Disorders	240-246	0	0	0	0	0	4	
-Other Endocrine Gland Dis	250-259	0	0	0	2	2	2	
-Other Metabolic & Immunity Disorders	270-279	0	0	0	1	1	9	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0	2	
MENTAL DISORDERS	290-319	0	0	0	0	0	2	
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0	0	2	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	9	7	16	29	
-Inflammatory Dis of Central NS	320-326	0	0	1	0	1	1	
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	0	0	1	
-Other Disorders of Central NS	340-349	0	0	0	0	0	1	
-Disorders of Peripheral NS	350-359	0	0	3	3	6	11	
-Disorders of Eye	360-379	0	0	3	2	5	10	
-Dis of Ear & Mastoid	380-389	0	0	2	2	4	5	
CIRCULATORY SYSTEM	390-459	0	4	4	23	31	42	
-Chronic Rheumatic Heart Dis	393-398	0	0	0	1	1	1	
-Hypertensive Dis	401-405	0	0	0	1	1	1	
-Ischemic Heart Dis	410-414	0	1	3	12	16	21	
-Dis of Pulmonary Circulation	415-417	0	0	0	1	1	2	
-Other Heart Dis	420-429	0	1	0	1	2	5	
-Cerebrovascular Dis	430-438	0	0	0	2	2	2	

(Continued)

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

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Absence Data

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

		Women					TOTAL
		Age Group					
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Dis of Arteries & Capillaries	440-448	0	0	0	0	0	
-Dis of Veins, Lymphatics, Other	451-459	0	0	2	0	2	
RESPIRATORY SYSTEM	460-519	3	1	9	19	32	
-Acute Respiratory Infections	460-466	0	0	2	4	6	
-Other Dis Upper Respiratory Tract	470-478	1	0	0	1	2	
-Pneumonia & Influenza	480-487	2	1	5	5	13	
-Chronic Obstructive Dis	490-496	0	0	2	8	10	
-Other Respiratory Dis	510-519	0	0	0	1	1	
DIGESTIVE SYSTEM	520-579	1	1	11	8	21	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	
-Esophagus, Stomach, Duodenum	530-537	0	0	2	1	3	
-Appendicitis	540-543	0	1	1	1	3	
-Hernia	550-553	1	0	0	1	2	
-Other Intestinal Dis	560-569	0	0	3	1	4	
-Other Digestive Dis	570-579	0	0	5	4	9	
GENTOURINARY SYSTEM	580-629	0	3	22	4	29	
-Nephritis, Nephrosis	580-589	0	0	1	0	1	
-Other Urinary Dis	590-599	0	1	4	2	7	
-Male Genital Organ Dis	600-608	0	0	0	0	0	
-Breast Disorders	610-611	0	0	1	0	1	
-Other Female Disorders	617-629	0	2	16	2	20	
PREGNANCY & CHILDBIRTH	630-677	0	2	0	0	2	
-Pregnancy with Abortive Outcome	634-639	0	2	0	0	2	
SKIN & SUBCUTANEOUS TISSUE	680-709	1	1	1	2	5	
-Infections	680-686	0	1	0	1	2	
-Other Inflammatory Conditions	690-698	0	0	1	0	1	
-Other	700-709	1	0	0	1	2	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	3	12	21	36	
-Arthropathies	710-719	0	1	4	15	20	
-Dorsopathies	720-724	0	1	5	2	8	
-Rheumatism, Excluding Back	725-729	0	0	3	4	7	
-Other Dis & Acquired Deformities	730-739	0	1	0	0	1	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	5	7	12	
-Symptoms	780-789	0	0	5	5	10	
-Non-Specific Abnormal Findings	790-796	0	0	0	2	2	
INJURY & POISONING	800-999	1	2	16	17	36	

(Continued)

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

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Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
-Dis of Arteries & Capillaries	440-448	0	1	0	0	1	1	
-Dis of Veins, Lymphatics, Other	451-459	0	1	1	5	7	9	
RESPIRATORY SYSTEM	460-519	2	13	22	15	52	84	
-Acute Respiratory Infections	460-466	1	1	4	3	9	15	
-Other Dis Upper Respiratory Tract	470-478	1	4	6	2	13	15	
-Pneumonia & Influenza	480-487	0	4	10	6	20	33	
-Chronic Obstructive Dis	490-496	0	3	1	3	7	17	
-Other Respiratory Dis	510-519	0	1	1	1	3	4	
DIGESTIVE SYSTEM	520-579	2	3	11	16	32	53	
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	0	0	1	1	
-Esophagus, Stomach, Duodenum	530-537	0	0	2	1	3	6	
-Appendicitis	540-543	0	0	1	4	5	8	
-Hernia	550-553	1	2	4	10	17	19	
-Other Intestinal Dis	560-569	0	0	2	0	2	6	
-Other Digestive Dis	570-579	0	1	2	1	4	13	
GENTOURINARY SYSTEM	580-629	0	0	2	5	7	36	
-Nephritis, Nephrosis	580-589	0	0	0	0	0	1	
-Other Urinary Dis	590-599	0	0	2	4	6	13	
-Male Genital Organ Dis	600-608	0	0	0	1	1	1	
-Breast Disorders	610-611	0	0	0	0	0	1	
-Other Female Disorders	617-629	0	0	0	0	0	20	
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	2	
-Pregnancy with Abortive Outcome	634-639	0	0	0	0	0	2	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	1	3	2	6	11	
-Infections	680-686	0	0	3	2	5	7	
-Other Inflammatory Conditions	690-698	0	0	0	0	0	1	
-Other	700-709	0	1	0	0	1	3	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	6	20	20	47	83	
-Arthropathies	710-719	0	5	8	10	23	43	
-Dorsopathies	720-724	1	0	10	6	17	25	
-Rheumatism, Excluding Back	725-729	0	0	2	4	6	13	
-Other Dis & Acquired Deformities	730-739	0	1	0	0	1	2	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	5	0	7	7	19	31	
-Symptoms	780-789	5	0	7	7	19	29	
-Non-Specific Abnormal Findings	790-796	0	0	0	0	0	2	
INJURY & POISONING	800-999	9	28	28	18	83	119	

(Continued)

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

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Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
-Fracture - Neck, Trunk	805-809	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	1	0	1
-Fracture - Lower Limb	820-829	0	0	0	2	2
-Dislocation	830-839	0	0	0	3	3
-Sprains & Strains - Back	846-847	1	0	3	1	5
-Sprains & Strains - Other	840-845, 848	0	1	2	5	8
-Intracranial Injury	850-854	0	0	2	0	2
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	1
-Open Wound - Upper Limb	880-887	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0
-Late Effects of Accident	905-909	0	1	0	0	1
-Superficial Injury	910-919	0	0	0	1	1
-Contusion	920-924	0	0	2	0	2
-Foreign Body Entering Orifice	930-939	0	0	0	0	0
-Burns	940-949	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	5	4	9
-Poisoning - Medicinal/Biological	960-979	0	0	0	0	0
-Complications of Surgical/Medical Care	996-999	0	0	1	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	1	1	2
-Health Services Reproduction/Development	V20-V29	0	0	0	0	0
-Specific Procedures/Aftercare	V50-V59	0	0	1	0	1
-Examination & Investigation	V70-V82	0	0	0	1	1

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

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Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
-Fracture - Neck, Trunk	805-809	1	0	0	0	1	1	
-Fracture - Upper Limb	810-819	2	3	2	0	7	8	
-Fracture - Lower Limb	820-829	1	4	2	5	12	14	
-Dislocation	830-839	0	3	3	2	8	11	
-Sprains & Strains - Back	846-847	0	2	5	0	7	12	
-Sprains & Strains - Other	840-845, 848	0	4	6	5	15	23	
-Intracranial Injury	850-854	0	1	0	0	1	3	
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	2	0	0	0	2	2	
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	0	1	2	
-Open Wound - Upper Limb	880-887	0	0	2	0	2	2	
-Open Wound - Lower Limb	890-897	0	1	0	0	1	1	
-Late Effects of Accident	905-909	0	0	0	0	0	1	
-Superficial Injury	910-919	0	1	0	2	3	4	
-Contusion	920-924	1	2	0	0	3	5	
-Foreign Body Entering Orifice	930-939	0	0	1	0	1	1	
-Burns	940-949	0	1	3	0	4	4	
-Complications & Unspecified Injuries	958-959	2	5	3	2	12	21	
-Poisoning - Medicinal/Biological	960-979	0	0	1	0	1	1	
-Complications of Surgical/Medical Care	996-999	0	0	0	2	2	3	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	0	0	0	1	3	
-Health Services Reproduction/Development	V20-V29	1	0	0	0	1	1	
-Specific Procedures/Aftercare	V50-V59	0	0	0	0	0	1	
-Examination & Investigation	V70-V82	0	0	0	0	0	1	

Diagnostic Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Total	12	18	95	105	230	22	58	113	122	315	545

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

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Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	152	152
MALIGNANT NEOPLASMS	140-208, 230-234	0	111	0	603	714
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	93	0	93
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	75	367	91	533
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	14	0	14
MENTAL DISORDERS	290-319	0	0	661	0	661
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	215	0	68	6	289
CIRCULATORY SYSTEM	390-459	0	0	61	424	485
RESPIRATORY SYSTEM	460-519	23	0	49	202	274
DIGESTIVE SYSTEM	520-579	30	6	222	159	417
GENITOURINARY SYSTEM	580-629	0	162	899	213	1,274
PREGNANCY & CHILDBIRTH	630-677	0	378	0	0	378
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	59	61	120
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	212	446	916	1,574
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	132	425	557
INJURY & POISONING	800-999	30	40	264	369	703

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

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Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	31	0	152	30	213	365	
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	153	337	490	1,204	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	31	30	31	92	185	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	255	255	788	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0	14	
MENTAL DISORDERS	290-319	0	0	0	0	0	661	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	215	74	289	578	
CIRCULATORY SYSTEM	390-459	0	91	92	990	1,173	1,658	
RESPIRATORY SYSTEM	460-519	30	124	231	93	478	752	
DIGESTIVE SYSTEM	520-579	0	122	161	359	642	1,059	
GENITOURINARY SYSTEM	580-629	0	0	69	75	144	1,418	
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	378	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	92	89	181	301	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	244	469	377	1,090	2,664	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	17	86	103	660	
INJURY & POISONING	800-999	254	595	325	896	2,070	2,773	

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

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Absence Data

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

Diagnostic Category		Women						TOTAL
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	3	0	0	0	0	4
-Other Bacterial Dis	030-041	0	3	0	0	0	0	3
-Viral Dis with Exanthem	050-057	1	0	0	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	0	9	0	0	0	0	9
-Digestive & Peritoneal	150-159	0	1	0	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	1	0	0	0	0	1
-Breast	174-175	0	3	0	0	0	0	3
-Genitourinary	179-189	0	1	0	0	0	0	1
-Other & Unspecified Sites	190, 193-199	0	2	0	0	0	0	2
-Lymphatic & Hematopoietic	200-208	0	1	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	1	0	1	0	0	2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	10	1	0	0	0	12
-Thyroid Gland Disorders	240-246	0	4	0	0	0	0	4
-Other Metabolic & Immunity Disorders	270-279	1	6	1	0	0	0	8
BLOOD & BLOOD-FORMING ORGANS	280-289	1	1	0	0	0	0	2
MENTAL DISORDERS	290-319	0	2	0	0	0	0	2
-Non-Psychotic Disorders	300-302, 306-316	0	2	0	0	0	0	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	8	3	0	0	0	13
-Hereditary/Degenerative Central NS Dis	330-337	0	1	0	0	0	0	1
-Other Disorders of Central NS	340-349	0	1	0	0	0	0	1
-Disorders of Peripheral NS	350-359	1	4	0	0	0	0	5
-Disorders of Eye	360-379	1	2	2	0	0	0	5
-Dis of Ear & Mastoid	380-389	0	0	1	0	0	0	1
CIRCULATORY SYSTEM	390-459	2	7	2	0	0	0	11
-Ischemic Heart Dis	410-414	1	3	1	0	0	0	5
-Dis of Pulmonary Circulation	415-417	0	1	0	0	0	0	1
-Other Heart Dis	420-429	1	2	0	0	0	0	3
-Dis of Veins, Lymphatics, Other	451-459	0	1	1	0	0	0	2
RESPIRATORY SYSTEM	460-519	1	25	3	2	1	0	32
-Acute Respiratory Infections	460-466	1	3	1	1	0	0	6

(Continued)

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

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Absence Data

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

Diagnostic Category		Women						TOTAL
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
	ICD-9-CM Code							
-Other Dis Upper Respiratory Tract	470-478	0	2	0	0	0	0	2
-Pneumonia & Influenza	480-487	0	11	1	0	1	0	13
-Chronic Obstructive Dis	490-496	0	8	1	1	0	0	10
-Other Respiratory Dis	510-519	0	1	0	0	0	0	1
DIGESTIVE SYSTEM	520-579	3	12	4	1	0	1	21
-Esophagus, Stomach, Duodenum	530-537	0	2	0	0	0	1	3
-Appendicitis	540-543	1	2	0	0	0	0	3
-Hernia	550-553	0	1	1	0	0	0	2
-Other Intestinal Dis	560-569	1	1	1	1	0	0	4
-Other Digestive Dis	570-579	1	6	2	0	0	0	9
GENITOURINARY SYSTEM	580-629	6	23	0	0	0	0	29
-Nephritis, Nephrosis	580-589	0	1	0	0	0	0	1
-Other Urinary Dis	590-599	2	5	0	0	0	0	7
-Breast Disorders	610-611	1	0	0	0	0	0	1
-Other Female Disorders	617-629	3	17	0	0	0	0	20
PREGNANCY & CHILDBIRTH	630-677	0	2	0	0	0	0	2
-Pregnancy with Abortive Outcome	634-639	0	2	0	0	0	0	2
SKIN & SUBCUTANEOUS TISSUE	680-709	2	2	0	0	0	1	5
-Infections	680-686	0	2	0	0	0	0	2
-Other Inflammatory Conditions	690-698	1	0	0	0	0	0	1
-Other	700-709	1	0	0	0	0	1	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	21	8	5	0	0	36
-Arthropathies	710-719	2	9	6	3	0	0	20
-Dorsopathies	720-724	0	6	1	1	0	0	8
-Rheumatism, Excluding Back	725-729	0	5	1	1	0	0	7
-Other Dis & Acquired Deformities	730-739	0	1	0	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	10	1	0	1	0	12
-Symptoms	780-789	0	9	1	0	0	0	10
-Non-Specific Abnormal Findings	790-796	0	1	0	0	1	0	2
INJURY & POISONING	800-999	4	15	4	11	2	0	36
-Fracture - Upper Limb	810-819	0	1	0	0	0	0	1
-Fracture - Lower Limb	820-829	0	0	0	2	0	0	2
-Dislocation	830-839	0	2	0	1	0	0	3

(Continued)

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

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Absence Data

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

		Women						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code							
-Sprains & Strains - Back	846-847	0	0	2	3	0	0	5
-Sprains & Strains - Other	840-845, 848	0	4	2	2	0	0	8
-Intracranial Injury	850-854	0	1	0	0	1	0	2
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	0	0	1
-Late Effects of Accident	905-909	1	0	0	0	0	0	1
-Superficial Injury	910-919	0	1	0	0	0	0	1
-Contusion	920-924	0	0	0	2	0	0	2
-Complications & Unspecified Injuries	958-959	3	5	0	0	1	0	9
-Complications of Surgical/Medical Care	996-999	0	1	0	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	1	0	0	1	0	2
-Specific Procedures/Aftercare	V50-V59	0	0	0	0	1	0	1
-Examination & Investigation	V70-V82	0	1	0	0	0	0	1

	Women						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category							
Total	25	152	26	20	5	2	230

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

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Absence Data

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

Diagnostic Category		Men						TOTAL
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	4	0	0	1	1	8
-Intestinal Infectious Dis	001-009	0	0	0	0	1	0	1
-Other Bacterial Dis	030-041	1	1	0	0	0	0	2
-Polio & Other Viral CNS Dis	045-049	0	1	0	0	0	0	1
-Viral Dis with Exanthem	050-057	0	1	0	0	0	1	2
-Other Viral Dis & Chlamydiae	070-079	1	1	0	0	0	0	2
MALIGNANT NEOPLASMS	140-208, 230-234	3	1	1	0	1	0	6
-Lip, Oral Cavity, Pharynx	140-149	1	0	0	0	0	0	1
-Digestive & Peritoneal	150-159	0	1	0	0	0	0	1
-Respiratory & Intrathoracic	160-165	0	0	1	0	0	0	1
-Genitourinary	179-189	2	0	0	0	0	0	2
-Other & Unspecified Sites	190, 193-199	0	0	0	0	1	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	0	1	1	1	0	4
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	1	0	1	0	0	3
-Other Endocrine Gland Dis	250-259	0	1	0	1	0	0	2
-Other Metabolic & Immunity Disorders	270-279	1	0	0	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	7	4	0	0	3	16
-Inflammatory Dis of Central NS	320-326	0	1	0	0	0	0	1
-Disorders of Peripheral NS	350-359	0	4	1	0	0	1	6
-Disorders of Eye	360-379	1	2	2	0	0	0	5
-Dis of Ear & Mastoid	380-389	1	0	1	0	0	2	4
CIRCULATORY SYSTEM	390-459	10	7	4	3	1	6	31
-Chronic Rheumatic Heart Dis	393-398	0	0	0	0	0	1	1
-Hypertensive Dis	401-405	0	0	0	1	0	0	1
-Ischemic Heart Dis	410-414	3	5	3	1	0	4	16
-Dis of Pulmonary Circulation	415-417	0	1	0	0	0	0	1
-Other Heart Dis	420-429	1	1	0	0	0	0	2
-Cerebrovascular Dis	430-438	1	0	0	1	0	0	2
-Dis of Arteries & Capillaries	440-448	0	0	0	0	0	1	1
-Dis of Veins, Lymphatics, Other	451-459	5	0	1	0	1	0	7
RESPIRATORY SYSTEM	460-519	11	10	12	8	8	3	52

(Continued)

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

Lawrence Livermore National Laboratory 2003

Absence Data

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

Diagnostic Category		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
ICD-9-CM Code								
-Acute Respiratory Infections	460-466	2	3	1	2	0	1	9
-Other Dis Upper Respiratory Tract	470-478	3	3	3	1	2	1	13
-Pneumonia & Influenza	480-487	3	3	7	2	5	0	20
-Chronic Obstructive Dis	490-496	1	1	0	3	1	1	7
-Other Respiratory Dis	510-519	2	0	1	0	0	0	3
DIGESTIVE SYSTEM	520-579	7	5	9	4	3	4	32
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	0	0	0	1
-Esophagus, Stomach, Duodenum	530-537	1	0	0	1	1	0	3
-Appendicitis	540-543	3	1	0	0	1	0	5
-Hernia	550-553	1	4	6	2	0	4	17
-Other Intestinal Dis	560-569	0	0	0	1	1	0	2
-Other Digestive Dis	570-579	2	0	2	0	0	0	4
GENTOURINARY SYSTEM	580-629	3	1	0	1	0	2	7
-Other Urinary Dis	590-599	2	1	0	1	0	2	6
-Male Genital Organ Dis	600-608	1	0	0	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	2	1	1	2	0	0	6
-Infections	680-686	2	1	0	2	0	0	5
-Other	700-709	0	0	1	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	12	8	8	5	10	4	47
-Arthropathies	710-719	5	4	5	2	4	3	23
-Dorsopathies	720-724	6	2	3	2	3	1	17
-Rheumatism, Excluding Back	725-729	1	2	0	1	2	0	6
-Other Dis & Acquired Deformities	730-739	0	0	0	0	1	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	5	2	0	7	3	19
-Symptoms	780-789	2	5	2	0	7	3	19
INJURY & POISONING	800-999	14	19	17	10	13	10	83
-Fracture - Neck, Trunk	805-809	0	1	0	0	0	0	1
-Fracture - Upper Limb	810-819	1	1	2	0	2	1	7
-Fracture - Lower Limb	820-829	2	3	1	1	1	4	12
-Dislocation	830-839	3	3	0	1	1	0	8
-Sprains & Strains - Back	846-847	0	1	3	0	2	1	7
-Sprains & Strains - Other	840-845, 848	4	7	1	1	2	0	15
-Intracranial Injury	850-854	0	0	1	0	0	0	1

(Continued)

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

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Absence Data

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

		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code							
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	2	0	0	0	0	2
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	0	0	0	1
-Open Wound - Upper Limb	880-887	0	0	0	0	0	2	2
-Open Wound - Lower Limb	890-897	0	0	1	0	0	0	1
-Superficial Injury	910-919	3	0	0	0	0	0	3
-Contusion	920-924	0	0	0	1	2	0	3
-Foreign Body Entering Orifice	930-939	1	0	0	0	0	0	1
-Burns	940-949	0	1	1	2	0	0	4
-Complications & Unspecified Injuries	958-959	0	0	5	2	3	2	12
-Poisoning - Medicinal/Biological	960-979	0	0	1	0	0	0	1
-Complications of Surgical/Medical Care	996-999	0	0	0	2	0	0	2
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	0	1	0	0	1
-Health Services Reproduction/Development	V20-V29	0	0	0	1	0	0	1

	Men						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category							
Total	70	69	59	36	45	36	315

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

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Absence Data

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

		Women						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	152	0	0	0	0	152
MALIGNANT NEOPLASMS	140-208, 230-234	0	714	0	0	0	0	714
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	31	0	62	0	0	93
ENDOCRINE/METABOLIC/IMMUNITY	240-279	30	442	61	0	0	0	533
BLOOD & BLOOD-FORMING ORGANS	280-289	14	0	0	0	0	0	14
MENTAL DISORDERS	290-319	0	661	0	0	0	0	661
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	6	252	31	0	0	0	289
CIRCULATORY SYSTEM	390-459	0	455	30	0	0	0	485
RESPIRATORY SYSTEM	460-519	8	225	41	0	0	0	274
DIGESTIVE SYSTEM	520-579	31	325	61	0	0	0	417
GENITOURINARY SYSTEM	580-629	154	1,120	0	0	0	0	1,274
PREGNANCY & CHILDBIRTH	630-677	0	378	0	0	0	0	378
SKIN & SUBCUTANEOUS TISSUE	680-709	59	30	0	0	0	31	120
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	30	1,008	290	246	0	0	1,574
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	551	6	0	0	0	557
INJURY & POISONING	800-999	27	285	36	262	93	0	703

		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	62	121	0	0	0	30	213
MALIGNANT NEOPLASMS	140-208, 230-234	184	62	122	0	122	0	490
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	31	0	0	30	31	0	92
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	31	0	224	0	0	255
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	98	63	0	0	128	289

(Continued)

*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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Absence Data

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

		Men							TOTAL
		Job Category							
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts		
Diagnostic Category	ICD-9-CM Code								
CIRCULATORY SYSTEM	390-459	231	245	62	363	0	272	1,173	
RESPIRATORY SYSTEM	460-519	83	77	168	63	81	6	478	
DIGESTIVE SYSTEM	520-579	185	62	171	10	61	153	642	
GENITOURINARY SYSTEM	580-629	62	6	0	0	0	76	144	
SKIN & SUBCUTANEOUS TISSUE	680-709	31	59	0	91	0	0	181	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	338	313	107	61	91	180	1,090	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	39	28	6	0	0	30	103	
INJURY & POISONING	800-999	181	419	259	722	75	414	2,070	

*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.

Lawrence Livermore National Laboratory 2003

Absence Data

Appendix K. Age-Adjusted Illness and Injury Rates 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	8	1.5	0.7	3.2
Malignant Neoplasms	140-208, 230-234	6	0.7	0.3	1.5
-Digestive Organs	150-159	1	0.1	0.0	1.0
-Respiratory System	160-165	1	0.1	0.0	0.7
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	2	0.2	0.1	1.0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	4	0.7	0.2	2.0
Endocrine & Metabolic Diseases	240-279	3	0.3	0.1	1.1
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	16	1.7	1.0	2.7
Circulatory System	390-459	31	4.0	2.7	5.7
-Hypertension	401	1	0.1	0.0	0.7
-Acute Myocardial Infarction	410	5	0.7	0.3	1.8
-Ischemic Disease, not M.I.	411-414, 429.2	11	1.2	0.7	2.2
-Cerebrovascular Disease	430-438	2	0.2	0.1	0.8
Respiratory System	460-519	52	7.7	5.7	10.4
-Upper Respiratory	460-465, 470-478	22	3.5	2.2	5.6
-Pneumonia/Bronchitis	466, 480-487	20	2.7	1.7	4.3
-Chronic Respiratory Conditions	490-496	7	1.1	0.5	2.5
Digestive System	520-579	32	4.3	2.9	6.4
-Hernias	550-553	17	2.3	1.3	3.9
-Gallbladder Disease	574-575	4	0.5	0.2	1.6
Genitourinary System	580-629	7	0.8	0.4	1.6
-Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	6	0.8	0.3	1.8
Musculoskeletal System	710-739	47	6.0	4.4	8.2
-Dorsopathies	720-724	17	2.0	1.2	3.4
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	19	3.3	1.9	5.6
Injury & Poisoning	800-999	83	14.8	11.7	18.8
-Fractures, All Sites	800-829	20	4.1	2.5	6.6

*Standardized to age distribution of 2000 U.S. population.

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

Lawrence Livermore National Laboratory 2003

Absence Data

Appendix K. Age-Adjusted Illness and Injury Rates by Diagnostic Category

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
-Dislocations	830-839	8	1.2	0.6	2.6
-Sprains & Strains	840-848	22	3.2	2.0	5.0
-Intracranial Injuries	850-854	1	0.2	0.0	1.7
-Internal Injuries	860-869	2	0.7	0.2	2.8
-Open Wounds	870-897	4	0.7	0.2	2.0
-Other Injuries	900-999	26	4.7	3.1	7.2
Health Status/Health Serv Contact	V01-V82	1	0.3	0.0	2.5
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	1	0.3	0.0	2.5
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		315	46.7	41.3	52.9

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	4	1.0	0.4	2.6
Malignant Neoplasms	140-208, 230-234	9	3.4	1.7	6.9
-Digestive Organs	150-159	1	0.2	0.0	1.8
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	3	1.1	0.3	3.7
-Genitourinary	179-189	1	0.2	0.0	1.8
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	1	0.6	0.1	4.2
Benign Neoplasms & Other	210-229, 235-239	2	0.4	0.1	1.6
Endocrine & Metabolic Diseases	240-279	12	4.3	2.3	8.1
Blood & Blood-Forming Organs	280-289	2	0.7	0.2	3.2
Mental Disorders	290-319	2	0.4	0.1	1.6
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	13	4.5	2.5	8.4
Circulatory System	390-459	11	3.6	1.9	7.0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	5	1.9	0.7	4.9
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	32	9.2	6.3	13.5
-Upper Respiratory	460-465, 470-478	8	2.3	1.1	4.8

*Standardized to age distribution of 2000 U.S. population.

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

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Absence Data

Appendix K. Age-Adjusted Illness and Injury Rates by Diagnostic Category

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
-Pneumonia/Bronchitis	466, 480-487	13	4.3	2.4	8.0
-Chronic Respiratory Conditions	490-496	10	2.4	1.3	4.4
Digestive System	520-579	21	5.4	3.4	8.5
-Hernias	550-553	2	0.9	0.2	3.9
-Gallbladder Disease	574-575	9	2.0	1.0	3.9
Genitourinary System	580-629	29	7.0	4.8	10.4
-Endometriosis	617	1	0.5	0.1	3.6
-Ovarian Cysts	620.0-620.2	2	0.4	0.1	1.6
-Female Genital Pain/Bleeding	625-626	3	0.7	0.2	2.0
Pregnancy & Childbirth**	630-639	2	1.0	0.3	4.1
Skin & Subcutaneous Tissue	680-709	5	2.2	0.8	5.6
Musculoskeletal System	710-739	36	10.9	7.6	15.6
-Dorsopathies	720-724	8	2.0	1.0	4.3
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	12	2.8	1.6	4.9
Injury & Poisoning	800-999	36	10.1	7.1	14.5
-Fractures, All Sites	800-829	3	0.7	0.2	2.2
-Dislocations	830-839	3	1.1	0.3	3.7
-Sprains & Strains	840-848	13	4.0	2.2	7.3
-Intracranial Injuries	850-854	2	0.4	0.1	1.6
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	1	0.6	0.1	4.2
-Other Injuries	900-999	14	3.4	2.0	5.9
Health Status/Health Serv Contact	V01-V82	2	0.5	0.1	1.8
-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	1	0.2	0.0	1.5
Total		230	67.4	58.5	77.8

*Standardized to age distribution of 2000 U.S. population.

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

Lawrence Livermore National Laboratory 2003

Absence Data

Appendix K. Age-Adjusted Illness and Injury Rates 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	12	1.2	0.7	2.4
Malignant Neoplasms	140-208, 230-234	15	1.4	0.8	2.4
-Digestive Organs	150-159	2	0.2	0.0	0.7
-Respiratory System	160-165	1	0.1	0.0	0.5
-Breast	174-175	3	0.3	0.1	0.8
-Genitourinary	179-189	3	0.3	0.1	0.8
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	1	0.1	0.0	0.8
Benign Neoplasms & Other	210-229, 235-239	6	0.6	0.3	1.4
Endocrine & Metabolic Diseases	240-279	15	1.5	0.9	2.6
Blood & Blood-Forming Organs	280-289	2	0.2	0.1	1.0
Mental Disorders	290-319	2	0.1	0.0	0.6
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	29	2.7	1.7	4.0
Circulatory System	390-459	42	3.9	2.8	5.3
-Hypertension	401	1	0.1	0.0	0.5
-Acute Myocardial Infarction	410	5	0.5	0.2	1.3
-Ischemic Disease, not M.I.	411-414, 429.2	16	1.3	0.8	2.1
-Cerebrovascular Disease	430-438	2	0.1	0.0	0.6
Respiratory System	460-519	84	8.1	6.4	10.3
-Upper Respiratory	460-465, 470-478	30	3.1	2.1	4.6
-Pneumonia/Bronchitis	466, 480-487	33	3.2	2.2	4.7
-Chronic Respiratory Conditions	490-496	17	1.5	0.9	2.5
Digestive System	520-579	53	4.7	3.5	6.4
-Hernias	550-553	19	1.9	1.1	3.1
-Gallbladder Disease	574-575	13	1.0	0.6	1.8
Genitourinary System	580-629	36	2.8	2.0	4.0
-Benign Prostatic Hypertrophy	600	0	0	0	0
-Endometriosis	617	1	0.2	0.0	1.2
-Ovarian Cysts	620.0-620.2	2	0.1	0.0	0.6
-Female Genital Pain/Bleeding	625-626	3	0.2	0.1	0.7
Pregnancy & Childbirth**	630-639	2	0.3	0.1	1.3
Skin & Subcutaneous Tissue	680-709	11	1.2	0.6	2.2
Musculoskeletal System	710-739	83	7.1	5.7	9.0
-Dorsopathies	720-724	25	2.0	1.3	3.1
Congenital Anomalies	740-759	0	0	0	0

*Standardized to age distribution of 2000 U.S. population.

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

Lawrence Livermore National Laboratory 2003

Absence Data

Appendix K. Age-Adjusted Illness and Injury Rates by Diagnostic Category

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
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	31	3.1	2.0	4.6
Injury & Poisoning	800-999	119	13.0	10.7	15.9
-Fractures, All Sites	800-829	23	3.0	1.9	4.6
-Dislocations	830-839	11	1.1	0.6	2.1
-Sprains & Strains	840-848	35	3.4	2.3	4.8
-Intracranial Injuries	850-854	3	0.3	0.1	1.0
-Internal Injuries	860-869	2	0.4	0.1	1.8
-Open Wounds	870-897	5	0.6	0.2	1.5
-Other Injuries	900-999	40	4.3	3.0	6.0
Health Status/Health Serv Contact	V01-V82	3	0.4	0.1	1.4
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	1	0.2	0.0	1.6
-Specific Procedure/Aftercare	V50-V59	1	0.1	0.0	0.5
Total		545	52.4	47.8	57.5

*Standardized to age distribution of 2000 U.S. population.

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

Lawrence Livermore National Laboratory 2003
OSHA Data

Appendix L. 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 +		
Professional	3	3	6	2	14	1	5	9	16	31	45
Administrative Support	8	4	24	27	63	2	1	6	7	16	79
Technical Support	3	1	7	2	13	1	5	18	8	32	45
Service	0	0	2	4	6	2	2	9	5	18	24
Security and Fire	0	0	1	0	1	4	11	4	3	22	23
Crafts	0	0	1	3	4	2	5	15	8	30	34
TOTAL	14	8	41	38	101	12	29	61	47	149	250

*Only those job categories and gender/age combinations with at least one OSHA event appear in this table.

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

Age Group	Women			Men			TOTAL		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
16 - 29	15	270	219	15	128	189	30	398	408
30 - 39	9	7	1	32	479	210	41	486	211
40 - 49	45	130	586	82	897	573	127	1027	1159
50 +	41	159	494	57	426	493	98	585	987
TOTAL	110	566	1300	186	1930	1465	296	2496	2765

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

Job Category	Women			Men			Total		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
Professional	14	0	167	36	106	25	50	106	192
Administrative Support	72	304	748	18	78	148	90	382	896
Technical Support	13	201	74	43	458	214	56	659	288
Service	6	53	131	26	85	86	32	138	217
Security and Fire	1	0	180	25	227	686	26	227	866
Crafts	4	8	0	38	976	306	42	984	306
Total	110	566	1300	186	1930	1465	296	2496	2765

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

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OSHA Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM code					
MENTAL DISORDERS	290-319	0	0	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0	3	3	7
-Disorders of Peripheral NS	350-359	1	0	3	3	7
-Disorders of Eye	360-379	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0
DIGESTIVE SYSTEM	520-579	0	0	0	0	0
-Hernia	550-553	0	0	0	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	0	1
-Other Inflammatory Conditions	690-698	0	0	1	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	11	7	39	31	88
-Arthropathies	710-719	4	4	17	17	42
-Dorsopathies	720-724	5	1	9	5	20
-Rheumatism, Excluding Back	725-729	2	2	13	9	26
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	6	0	10	6	22
-Symptoms	780-789	6	0	10	6	22
INJURY & POISONING	800-999	13	11	44	37	105
-Fracture - Upper Limb	810-819	0	0	0	1	1
-Fracture - Lower Limb	820-829	0	0	1	0	1
-Dislocation	830-839	0	0	0	0	0
-Sprains & Strains - Back	846-847	3	1	7	4	15
-Sprains & Strains - Other	840-845, 848	1	2	6	6	15
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	0	1
-Open Wound - Upper Limb	880-887	0	0	3	1	4
-Open Wound - Lower Limb	890-897	0	0	1	0	1
-Superficial Injury	910-919	1	0	1	2	4
-Contusion	920-924	1	1	4	4	10
-Foreign Body Entering Orifice	930-939	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	7	7	17	18	49
-Toxic Effects - Non-medicinal	980-989	0	0	3	1	4

*Only those diagnostic categories and gender/age combinations with at least one OSHA event appear in this table.

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OSHA Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM code							
MENTAL DISORDERS	290-319	0	0	0	1	1	1	
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	1	1	1	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0	2	5	8	15	
-Disorders of Peripheral NS	350-359	0	0	0	0	0	7	
-Disorders of Eye	360-379	1	0	0	1	2	2	
-Dis of Ear & Mastoid	380-389	0	0	2	4	6	6	
DIGESTIVE SYSTEM	520-579	0	1	0	0	1	1	
-Hernia	550-553	0	1	0	0	1	1	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	1	
-Other Inflammatory Conditions	690-698	0	0	0	0	0	1	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	6	18	47	28	99	187	
-Arthropathies	710-719	4	5	26	11	46	88	
-Dorsopathies	720-724	0	4	9	8	21	41	
-Rheumatism, Excluding Back	725-729	2	9	12	9	32	58	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	3	5	8	17	39	
-Symptoms	780-789	1	3	5	8	17	39	
INJURY & POISONING	800-999	15	33	75	54	177	282	
-Fracture - Upper Limb	810-819	0	3	0	3	6	7	
-Fracture - Lower Limb	820-829	0	1	0	2	3	4	
-Dislocation	830-839	1	1	2	0	4	4	
-Sprains & Strains - Back	846-847	1	3	10	9	23	38	
-Sprains & Strains - Other	840-845, 848	4	7	17	11	39	54	
-Open Wound - Head, Neck, Trunk	870-879	2	2	1	3	8	9	
-Open Wound - Upper Limb	880-887	0	3	14	3	20	24	
-Open Wound - Lower Limb	890-897	0	0	0	0	0	1	
-Superficial Injury	910-919	0	3	6	1	10	14	
-Contusion	920-924	1	2	4	4	11	21	
-Foreign Body Entering Orifice	930-939	2	0	5	4	11	11	
-Complications & Unspecified Injuries	958-959	3	8	16	14	41	90	
-Toxic Effects - Non-medicinal	980-989	1	0	0	0	1	5	

*Only those diagnostic categories and gender/age combinations with at least one OSHA event appear in this table.

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OSHA Data

Appendix O. Number of Diagnoses in Each Diagnostic Category 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 +		
Diagnostic Category											
Total	31	18	97	77	223	23	55	129	96	303	526

*Only those diagnostic categories and gender/age combinations with at least one OSHA event appear in this table.

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OSHA Data

Appendix P. 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 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	74	0	0	0	52	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0
-Arthropathies	710-719	28	0	0	0	0	126	100	130
-Dorsopathies	720-724	132	48	2	0	0	21	49	131
-Rheumatism, Excluding Back	725-729	0	0	0	0	14	332	6	337
-Symptoms	780-789	83	97	0	0	14	79	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	180	0	0
-Sprains & Strains - Back	846-847	132	48	2	0	5	21	49	131
-Sprains & Strains - Other	840-845, 848	0	0	0	0	19	0	51	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	7	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	5	1	10	0	3	0
-Complications & Unspecified Injuries	958-959	138	97	5	1	96	332	43	349
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	1	0	0

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0	0	0	0	1
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0
-Hernia	550-553	0	0	98	0	0	0	0	0
-Arthropathies	710-719	69	23	156	24	368	220	159	247
-Dorsopathies	720-724	0	0	20	12	218	147	119	28
-Rheumatism, Excluding Back	725-729	0	0	0	0	165	66	57	14
-Symptoms	780-789	5	1	98	0	0	0	0	5
-Fracture - Upper Limb	810-819	0	0	80	11	0	0	29	2
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	11	20

(Continued)

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

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OSHA Data

Appendix P. 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 Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Dislocation	830-839	69	23	0	93	0	0	0	0
-Sprains & Strains - Back	846-847	5	1	20	6	229	157	97	196
-Sprains & Strains - Other	840-845, 848	38	164	263	69	86	79	173	38
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	21	0	1	0	2
-Open Wound - Upper Limb	880-887	0	0	75	2	19	10	0	0
-Superficial Injury	910-919	0	0	0	21	0	0	0	0
-Contusion	920-924	16	0	23	6	188	183	0	5
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	98	170	81	100
-Toxic Effects - Non-medicinal	980-989	0	1	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/age combinations with at least one occurrence appear in this table.

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OSHA Data**

Appendix Q. Number of Occurrences in Each Accident Category 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 +		
Type of Accident	E Codes											
Motor Vehicle Traffic	E810-E819	0	0	2	1	3	0	1	0	0	1	4
Other Road Vehicle	E826-E829	0	0	1	0	1	0	0	0	5	5	6
Accidental Poisoning - Non-medicinal	E860-E869	0	0	2	1	3	0	0	0	0	0	3
Falls	E880-E888	1	2	3	7	13	1	4	9	3	17	30
Fire	E890-E899	0	0	0	0	0	1	0	0	0	1	1
Natural/Environmental Factors	E900-E909	1	0	2	0	3	0	1	1	1	3	6
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	2	0	6	4	12	12
Other Accidents	E916-E928	13	7	32	31	83	9	25	65	43	142	225

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

**Lawrence Livermore National Laboratory 2003
OSHA Data**

Appendix R. 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 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	0	0	0	10	0	0	0
Other Road Vehicle	E826-E829	0	0	0	0	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	1	0	0
Falls	E880-E888	0	0	5	1	0	180	5	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	270	219	2	0	120	353	154	494

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		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	0	0	7	0	0	0	0
Other Road Vehicle	E826-E829	0	0	0	0	0	0	11	22
Falls	E880-E888	16	0	11	25	104	12	94	0
Fire	E890-E899	0	1	0	0	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	1	0	0
Other Accidents	E916-E928	112	188	468	178	793	560	321	471

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

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OSHA Data

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

		Women						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code							
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	7	0	0	0	0	7
-Disorders of Peripheral NS	350-359	0	7	0	0	0	0	7
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	0	0	0	1
-Other Inflammatory Conditions	690-698	0	0	1	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	18	60	6	2	0	2	88
-Arthropathies	710-719	7	32	0	1	0	2	42
-Dorsopathies	720-724	7	7	5	1	0	0	20
-Rheumatism, Excluding Back	725-729	4	21	1	0	0	0	26
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	16	1	0	0	2	22
-Symptoms	780-789	3	16	1	0	0	2	22
INJURY & POISONING	800-999	16	65	12	7	1	4	105
-Fracture - Upper Limb	810-819	0	1	0	0	0	0	1
-Fracture - Lower Limb	820-829	0	0	0	0	1	0	1
-Sprains & Strains - Back	846-847	3	5	6	1	0	0	15
-Sprains & Strains - Other	840-845, 848	3	7	2	2	0	1	15
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	0	0	1
-Open Wound - Upper Limb	880-887	1	1	2	0	0	0	4
-Open Wound - Lower Limb	890-897	1	0	0	0	0	0	1
-Superficial Injury	910-919	0	4	0	0	0	0	4
-Contusion	920-924	0	6	0	3	0	1	10
-Complications & Unspecified Injuries	958-959	8	39	2	0	0	0	49
-Toxic Effects - Non-medicinal	980-989	0	2	0	0	0	2	4

Diagnostic Category	Women						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Total	37	148	20	9	1	8	223

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

Diagnostic Category		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
ICD-9-CM Code								
MENTAL DISORDERS	290-319	0	0	1	0	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	0	0	1	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	4	0	1	0	2	8
-Disorders of Eye	360-379	0	2	0	0	0	0	2
-Dis of Ear & Mastoid	380-389	1	2	0	1	0	2	6
DIGESTIVE SYSTEM	520-579	0	0	0	0	0	1	1
-Hernia	550-553	0	0	0	0	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	16	15	30	11	8	19	99
-Arthropathies	710-719	10	8	10	4	5	9	46
-Dorsopathies	720-724	2	2	8	2	2	5	21
-Rheumatism, Excluding Back	725-729	4	5	12	5	1	5	32
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	5	0	5	3	2	2	17
-Symptoms	780-789	5	0	5	3	2	2	17
INJURY & POISONING	800-999	38	14	38	25	27	35	177
-Fracture - Upper Limb	810-819	1	0	1	1	1	2	6
-Fracture - Lower Limb	820-829	1	0	1	0	1	0	3
-Dislocation	830-839	0	0	0	0	1	3	4
-Sprains & Strains - Back	846-847	4	1	8	4	2	4	23
-Sprains & Strains - Other	840-845, 848	5	2	7	3	10	12	39
-Open Wound - Head, Neck, Trunk	870-879	1	0	3	1	2	1	8
-Open Wound - Upper Limb	880-887	2	3	4	3	1	7	20
-Superficial Injury	910-919	2	0	2	2	3	1	10
-Contusion	920-924	3	0	1	1	3	3	11
-Foreign Body Entering Orifice	930-939	1	3	2	5	0	0	11
-Complications & Unspecified Injuries	958-959	18	5	9	5	2	2	41
-Toxic Effects - Non-medicinal	980-989	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.

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OSHA Data

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

	Men						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category							
Total	60	33	74	40	37	59	303

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

		Women					
		Job Category					
		Professional		Administrative Support		Technical Support	
		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	126	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Arthropathies	710-719	0	146	119	110	0	0
-Dorsopathies	720-724	0	21	0	0	134	48
-Rheumatism, Excluding Back	725-729	0	126	6	517	14	26
-Symptoms	780-789	0	0	83	150	14	26
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	21	5	0	134	48
-Sprains & Strains - Other	840-845, 848	0	0	42	0	19	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	7	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	15	1	0	0
-Complications & Unspecified Injuries	958-959	0	146	241	607	41	26
-Toxic Effects - Non-medicinal	980-989	0	0	0	1	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.

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OSHA Data

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

		Women					
		Job Category					
		Service		Security and Fire		Crafts	
		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
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Arthropathies	710-719	4	0	0	0	5	0
-Dorsopathies	720-724	49	131	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	180	0	0
-Sprains & Strains - Back	846-847	49	131	0	0	0	0
-Sprains & Strains - Other	840-845, 848	4	0	0	0	5	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	3	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	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.

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OSHA Data

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

		Men					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0	0	1
-Disorders of Eye	360-379	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0
-Hernia	550-553	0	0	0	0	0	0
-Arthropathies	710-719	0	0	78	147	254	165
-Dorsopathies	720-724	0	0	0	1	150	46
-Rheumatism, Excluding Back	725-729	0	0	0	0	179	68
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	14	2
-Fracture - Lower Limb	820-829	11	20	0	0	0	0
-Dislocation	830-839	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	1	144	46
-Sprains & Strains - Other	840-845, 848	95	0	78	27	16	0
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	0	0	1
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	5	0	0	11	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	1	0	0	89	99
-Toxic Effects - Non-medicinal	980-989	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.

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OSHA Data

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

		Men					
		Job Category					
		Service		Security and Fire		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0
-Hernia	550-553	0	0	0	0	98	0
-Arthropathies	710-719	0	77	156	24	264	101
-Dorsopathies	720-724	16	0	0	12	191	128
-Rheumatism, Excluding Back	725-729	8	0	0	0	35	12
-Symptoms	780-789	5	1	0	5	98	0
-Fracture - Upper Limb	810-819	64	2	0	7	31	2
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Dislocation	830-839	0	0	0	93	69	23
-Sprains & Strains - Back	846-847	21	6	0	186	186	121
-Sprains & Strains - Other	840-845, 848	0	77	210	198	161	48
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	21	0	0
-Open Wound - Upper Limb	880-887	64	2	0	0	30	10
-Superficial Injury	910-919	0	0	0	21	0	0
-Contusion	920-924	0	0	17	174	199	15
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	10	170	80	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	1	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.

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OSHA Data

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

		Women						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Type of Accident	E CODES							
Motor Vehicle Traffic	E810-E819	0	2	0	1	0	0	3
Other Road Vehicle	E826-E829	0	1	0	0	0	0	1
Accidental Poisoning - Non-medicinal	E860-E869	0	1	0	0	0	2	3
Falls	E880-E888	2	8	0	1	1	1	13
Natural/Environmental Factors	E900-E909	0	3	0	0	0	0	3
Other Accidents	E916-E928	12	54	12	4	0	1	83

		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Type of Accident	E CODES							
Motor Vehicle Traffic	E810-E819	0	0	0	0	1	0	1
Other Road Vehicle	E826-E829	4	0	1	0	0	0	5
Falls	E880-E888	2	2	1	2	4	6	17
Fire	E890-E899	0	0	0	0	1	0	1
Natural/Environmental Factors	E900-E909	0	0	2	0	1	0	3
Submersion/Suffocation/Foreign Bodies	E910-E915	1	3	2	6	0	0	12
Other Accidents	E916-E928	27	12	36	16	18	33	142

*Only those accident types 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 Accident Category by Gender and Job Category*

		Women					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	0	10	0	0	0
Other Road Vehicle	E826-E829	0	0	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	1	0	0
Falls	E880-E888	0	0	5	1	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Other Accidents	E916-E928	0	167	289	694	201	74

		Women					
		Job Category					
		Service		Security and Fire		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0
Other Road Vehicle	E826-E829	0	0	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0
Falls	E880-E888	0	0	0	180	5	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Other Accidents	E916-E928	53	131	0	0	3	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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OSHA Data

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

		Men					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0
Other Road Vehicle	E826-E829	11	21	0	0	0	1
Falls	E880-E888	94	0	0	0	0	0
Fire	E890-E899	0	0	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	1	4	78	148	458	213

		Men					
		Job Category					
		Service		Security and Fire		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	0	0	7	0	0
Other Road Vehicle	E826-E829	0	0	0	0	0	0
Falls	E880-E888	0	5	11	25	120	7
Fire	E890-E899	0	0	0	1	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	1	0	0	0	0
Other Accidents	E916-E928	85	80	216	653	856	299

*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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OSHA Data

Appendix W. Age-Adjusted OSHA Illness and Injury Rates 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	1	0.1	0.0	0.7
-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	2.5
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	1	0.2	0.0	1.7
-Hernias	550-553	1	0.2	0.0	1.7
-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	0	0	0	0
Musculoskeletal System	710-739	99	14.2	11.4	17.8
-Dorsopathies	720-724	21	2.8	1.8	4.4
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	17	2.4	1.4	4.1
Injury & Poisoning	800-999	177	26.8	22.7	31.7
-Fractures, All Sites	800-829	9	1.5	0.7	3.0

*Standardized to age distribution of 2000 U.S. population.

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

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OSHA Data

Appendix W. Age-Adjusted OSHA Illness and Injury Rates by Diagnostic Category

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
-Dislocations	830-839	4	0.8	0.3	2.4
-Sprains & Strains	840-848	62	9.2	6.9	12.2
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	28	4.1	2.7	6.3
-Other Injuries	900-999	74	11.2	8.7	14.5
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		303	45.0	39.6	51.1

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	7	2.0	0.9	4.5
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

*Standardized to age distribution of 2000 U.S. population.

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

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OSHA Data

Appendix W. Age-Adjusted OSHA Illness and Injury Rates by Diagnostic Category

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
-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	1	0.2	0.0	1.5
Musculoskeletal System	710-739	88	27.3	21.6	34.5
-Dorsopathies	720-724	20	6.7	4.1	10.9
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	22	7.2	4.5	11.6
Injury & Poisoning	800-999	105	33.4	27.0	41.4
-Fractures, All Sites	800-829	2	0.8	0.2	3.7
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	30	9.5	6.3	14.1
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	6	1.3	0.6	2.8
-Other Injuries	900-999	67	21.9	16.8	28.6
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		223	70.2	60.6	81.3

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

*Standardized to age distribution of 2000 U.S. population.

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

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OSHA Data

Appendix W. Age-Adjusted OSHA Illness and Injury Rates by Diagnostic Category

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
-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	1	0.1	0.0	0.5
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	15	1.4	0.8	2.6
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	1	0.2	0.0	1.2
-Hernias	550-553	1	0.2	0.0	1.2
-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	187	18.3	15.6	21.5
-Dorsopathies	720-724	41	4.2	3.0	5.9
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	39	4.1	2.9	5.9
Injury & Poisoning	800-999	282	28.8	25.3	32.9
-Fractures, All Sites	800-829	11	1.2	0.7	2.3
-Dislocations	830-839	4	0.5	0.2	1.6

*Standardized to age distribution of 2000 U.S. population.

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

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OSHA Data

Appendix W. Age-Adjusted OSHA Illness and Injury Rates by Diagnostic Category

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
-Sprains & Strains	840-848	92	9.3	7.4	11.7
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	34	3.2	2.2	4.7
-Other Injuries	900-999	141	14.5	12.1	17.5
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		526	53.0	48.1	58.3

*Standardized to age distribution of 2000 U.S. population.

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