

2010

Idaho National Laboratory Annual Illness and Injury Surveillance Report



Idaho National Laboratory

2010 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:

<http://www.hss.energy.gov/healthsafety/WSHP/epi/surv/>



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Idaho National Laboratory 2010 Illness and Injury Surveillance Report

At A Glance

NOTE: In previous years, the number of days absent or lost and the age of the work force were reported as averages. Beginning in 2010, they are being reported as medians. A median is the value in a population that half the values exceed and half fall short of it. The median is less affected than the average when the distribution contains a few very large or very small values and provides a more representative summary measure.

There were 5,052 people employed at INL in 2010, less than a 1 percent decrease from 2009. The INL work force has steadily declined since 2006 when 6,756 workers were on the roster. Women comprised one-fourth of the work force at INL, as they have since 2006.

Forty-nine percent of workers were 50 years of age or older. The median age for women in 2010 was 48 years. For men, the median age was 50 years. The median age of the INL work force has increased 2 years for both men and women since 2006.

The absence rate among all workers in 2010 was 9 absences per 100 workers, compared with 12 absences per 100 workers in 2009. This rate decrease was not due to a decrease in any particular diagnosis group. The absence rate in women was similar to the rate for men (10 absences per 100 women compared with 9 absences per 100 men). This similarity is contrary to the absence rates among the DOE sites participating in IISP from 1999 to 2008, with women typically reporting higher absence rates than men.

Injuries, musculoskeletal conditions, and digestive disorders were the top 3 diagnosis categories reported by both men and women at INL in 2010, accounting for 66 percent and 70 percent of diagnoses, respectively.

We noted 5 possible occupational sentinel health events (SHEOs) reported in 2010, all diagnoses for carpal tunnel syndrome. The SHEOs were reported by

5 workers; they were all aged 40 years or older and were from 4 occupational groups. These diagnoses were responsible for a total of 141 days absent.

Discrepancies between the number of 2009 OSHA events reported by CAIRS in 2009 and 2010 suggest that underreporting was present in the 2009 CAIRS data. For this reason, numbers in the 2010 report's At-A-Glance that refer to 2009 OSHA events do not match the number of OSHA events in the Appendices of the 2009 report. The discussion that follows reflects comparisons made with the corrected 2009 OSHA data.

The total of 56 OSHA events reported in 2010 has remained constant since 2008. Women reported 17 OSHA events, and men reported 39 OSHA events. A total of 131 diagnoses were reported for OSHA events in 2010, with 50 percent the result of injuries. All of the OSHA events were the result of accidents, 66 percent of which involved falls and overexertion and strenuous movements.

A significant change in age-adjusted rates for OSHA-recordable events occurred among Line Operators and female Crafts workers. Although the number of events in 2009 and 2010 were the same, the distribution of events among occupational categories changed significantly. Among women, 11 of the 17 events in 2010 were among Crafts workers and Line Operators, whereas in 2009, only 1 of 14 events was reported by a female Crafts worker and no events were reported by female Line Operators. Among men, 10 of the 39 events in 2010 were reported by Line Operators compared with only 1 of 42 events in 2009.

Although the total number of lost or restricted workdays increased only slightly from 1710 days in 2009 to 1790 days in 2010, women had a six-fold increase in days lost and restricted (69 to 481 days), while the total number of days among men decreased 20 percent (1641 to 1309 days).

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The Idaho National Laboratory Work Force - 2010

Figure 1. The Work Force by Gender and Age

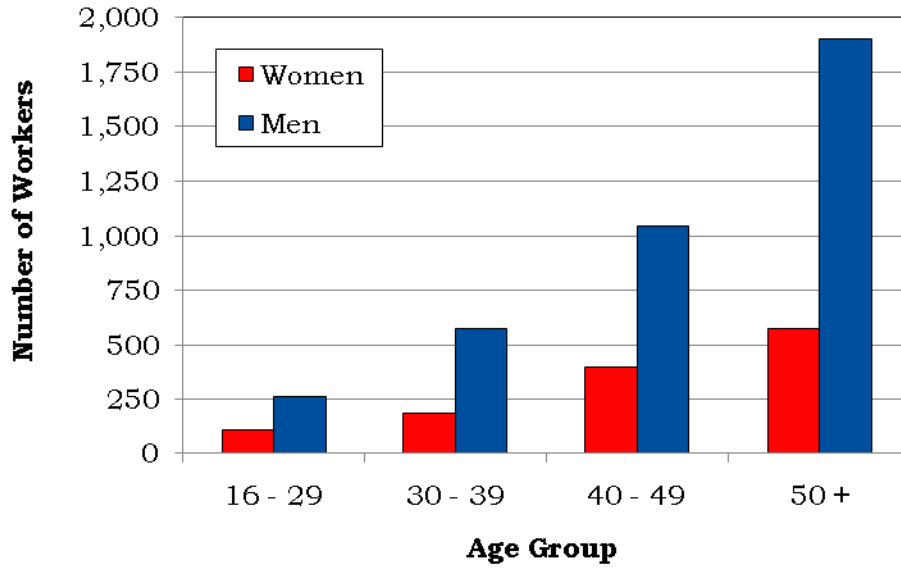


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	323 25%	1,462 39%
Administrative Support	634 50%	711 19%
Technical Support	142 11%	541 14%
Service	71 6%	249 7%
Security and Fire	37 3%	208 5%
Crafts	37 3%	491 13%
Line Operators	21 2%	125 3%
Total	1,265 100%	3,787 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

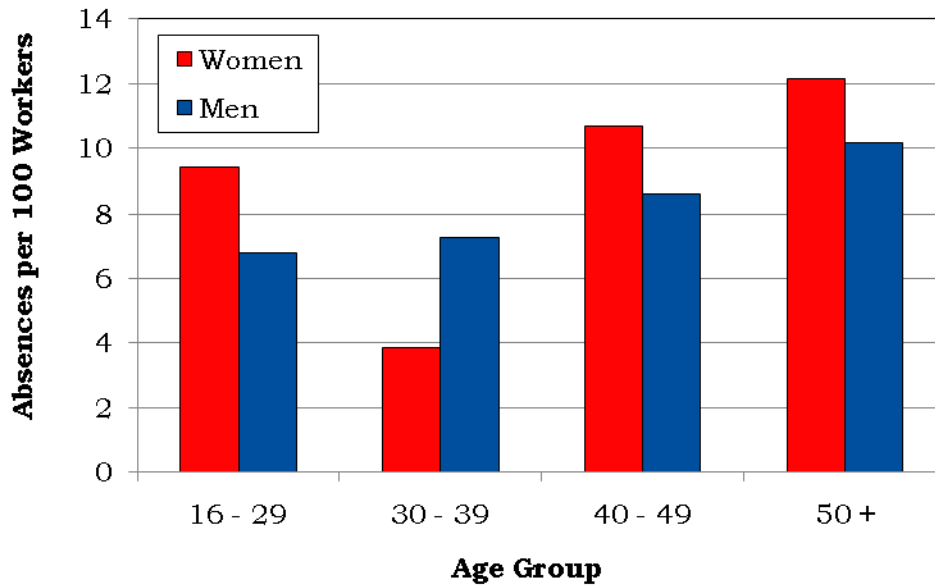


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Median
Women*	16-29	10	230	10
	30-39	7	307	21
	40-49	43	1,790	27
	50+	70	2,763	25
	Total	130	5,090	25
Men	16-29	18	855	15
	30-39	42	1,497	25
	40-49	90	5,697	21
	50+	193	8,285	28
	Total	343	16,334	26

*Normal pregnancies were excluded from absences for women.

Figure 5. Absence Rate by Job Category and Gender

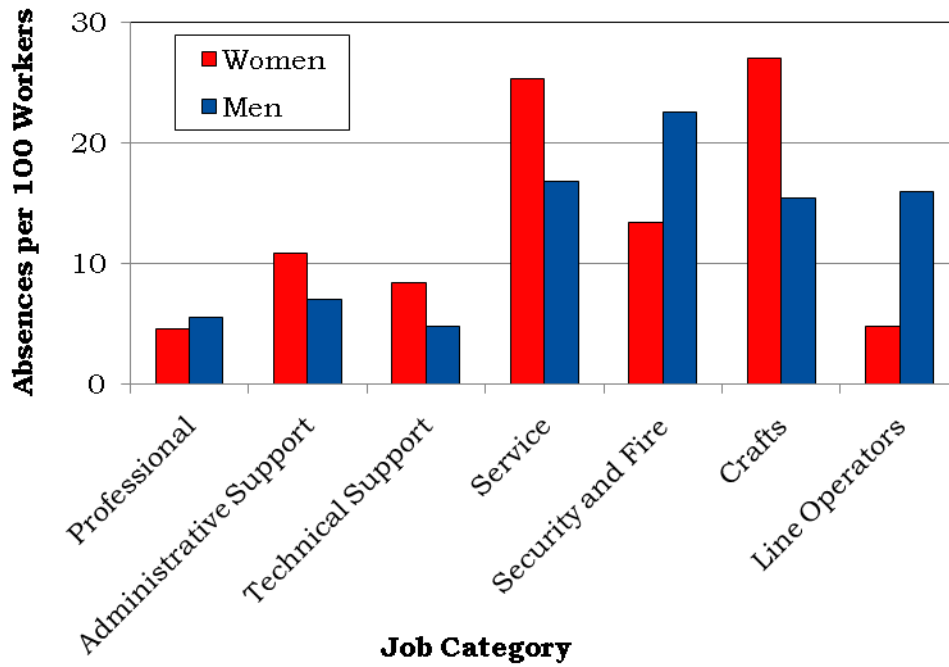
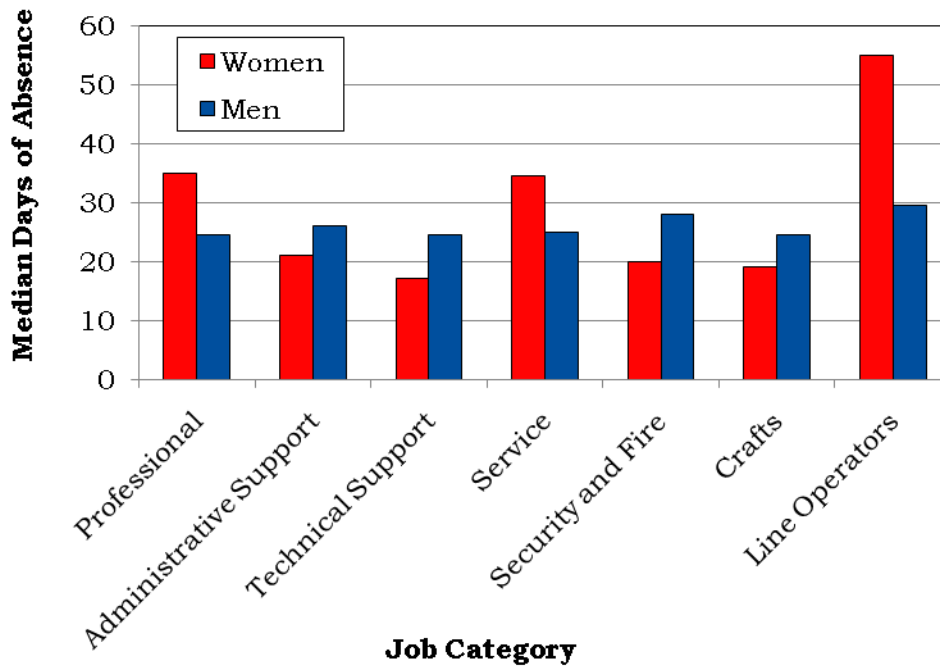


Figure 6. Median Duration of Absence by Job Category and Gender



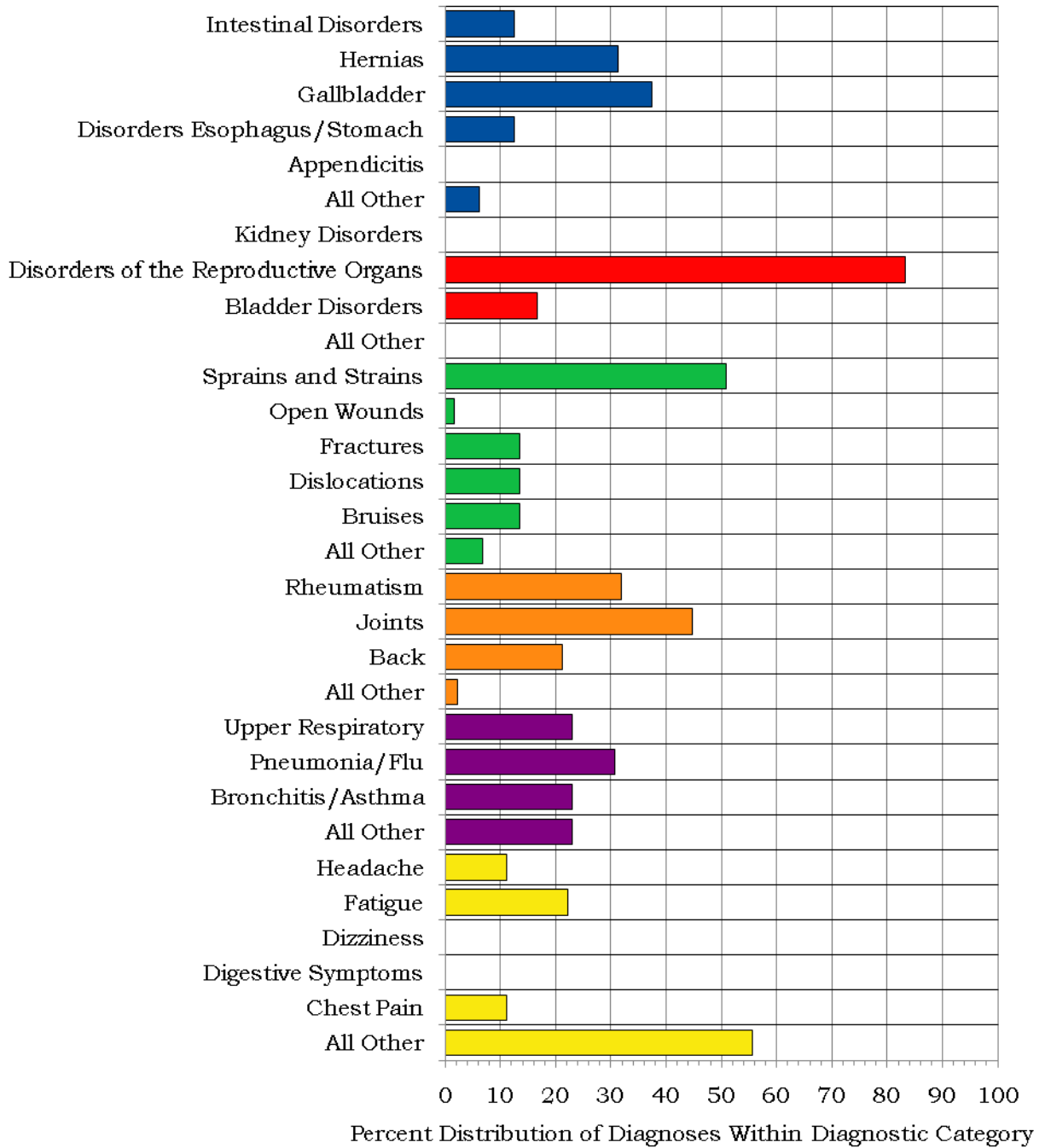
Diagnostic Categories

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	239	1	20
Blood	0	0	0	0
Cancer	0	0	10	870
Digestive	16	253	45	2,105
Endocrine /Metabolic	1	32	8	110
Existing Birth Condition	0	0	0	0
Genitourinary	12	257	8	252
Heart/Circulatory	4	62	32	651
Infections/Parasites	4	139	2	46
Injury	60	2,107	138	6,198
Miscarriage	0	0	NA	NA
Musculoskeletal	48	2,293	89	5,113
Nervous System	4	100	22	722
Psychological	3	85	2	10
Respiratory	13	218	41	828
Skin	0	0	2	50
Unspecified Symptoms	9	47	13	144

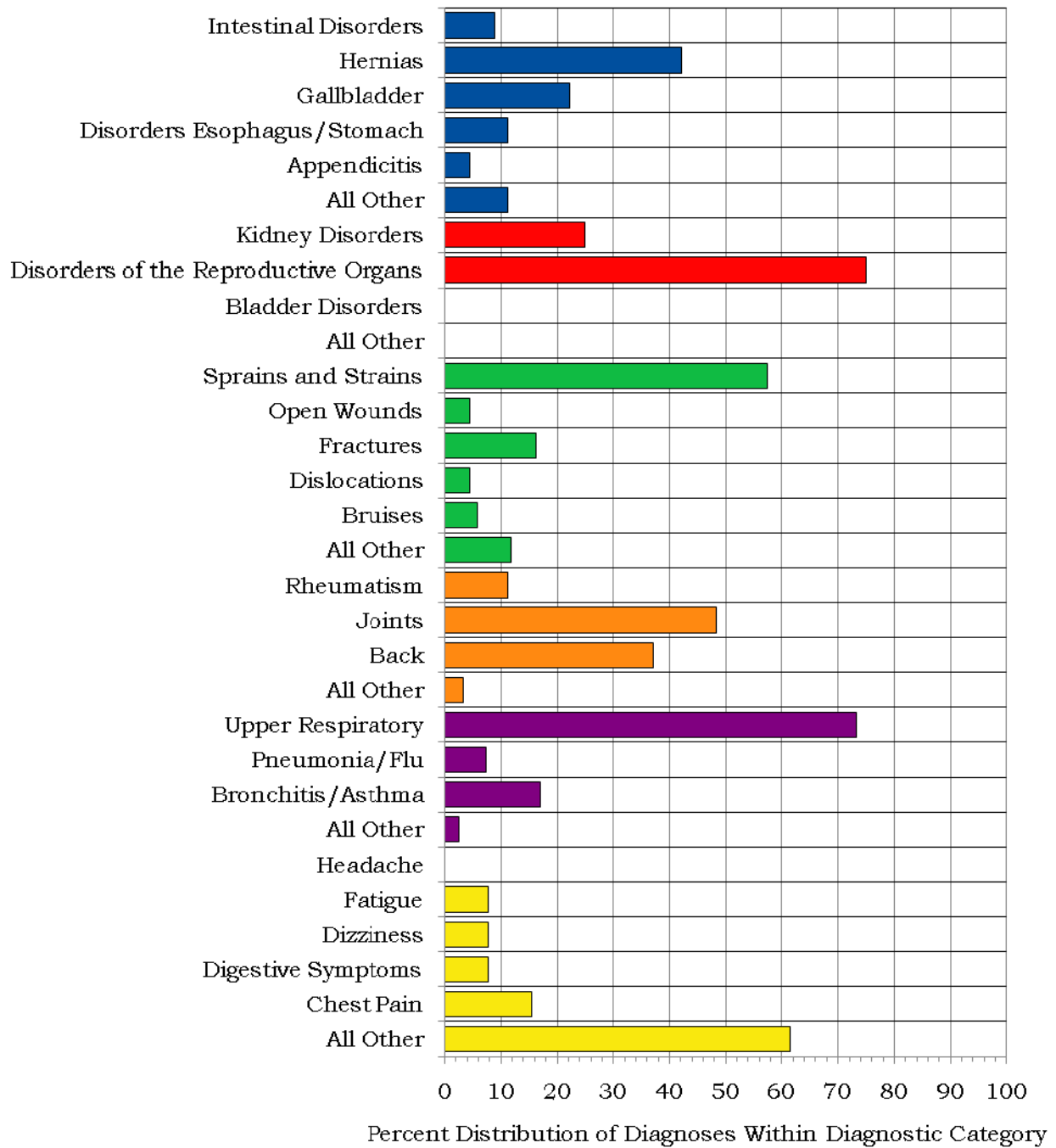
Note: Lost calendar days for each absence are counted more than once when multiple diagnoses occur in different diagnostic categories for the same absence.

Figure 8. Common Diagnoses Among Female Workers in 2010



■ Digestive, 16 Diagnoses	■ Musculoskeletal, 47 Diagnoses
■ Genitourinary, 12 Diagnoses	■ Respiratory, 13 Diagnoses
■ Injury, 59 Diagnoses	■ Unspecified Symptoms, 9 Diagnoses

Figure 9. Common Diagnoses Among Male Workers in 2010



■ Digestive, 45 Diagnoses	■ Musculoskeletal, 89 Diagnoses
■ Genitourinary, 8 Diagnoses	■ Respiratory, 41 Diagnoses
■ Injury, 136 Diagnoses	■ Unspecified Symptoms, 13 Diagnoses

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

Job Category	Men		Women	
Professional	Injury	28	Musculoskeletal	6
	Musculoskeletal	26	Injury	6
	Digestive	15	Respiratory	2
			Unspecified Symptoms	2
Administrative Support	Injury	19	Injury	35
	Digestive	9	Musculoskeletal	27
	Musculoskeletal	7	Digestive	9
	Respiratory	7		
Technical Support	Injury	12	Respiratory	4
	Musculoskeletal	6	Injury	4
	Digestive	3	Unspecified Symptoms	3
	Nervous System	3		
Service	Injury	18	Injury	9
	Musculoskeletal	17	Musculoskeletal	8
	Heart/Circulatory	7	Digestive	2
Security and Fire	Injury	23	Musculoskeletal	4
	Musculoskeletal	11	Respiratory	1
	Respiratory	8	Genitourinary	1
			Heart/Circulatory	1
Crafts	Injury	30	Injury	6
	Musculoskeletal	14	Musculoskeletal	2
	Respiratory	14	Respiratory	2
			Digestive	2
Line Operators	Injury	8	Musculoskeletal	1
	Musculoskeletal	8		
	Nervous System	2		

Rates of Disease Occurrence

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

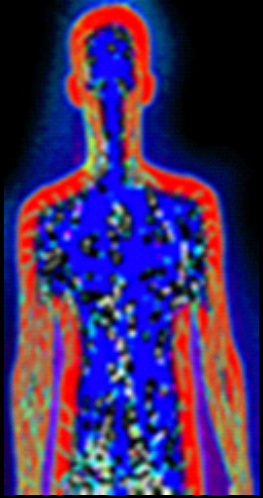
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	64	52
		50+	75	70
	Administrative Support	<50	72	129
		50+	93	175
	Technical Support	<50	44	115
		50+	64	109
	Service	<50	177	208
		50+	242	340
	Security and Fire	<50	256	353
		50+	253	50
	Crafts	<50	178	240
		50+	185	667
	Line Operators	<50	148	0
		50+	211	77

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

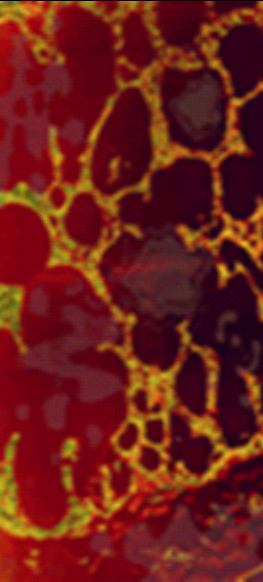
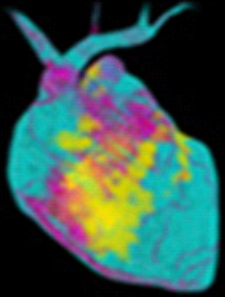
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	1	0
		50+	4	0
	Administrative Support	<50	6	0
		50+	3	0
	Technical Support	<50	0	0
		50+	0	0
	Service	<50	0	0
		50+	7	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	0
		50+	9	0
	Line Operators	<50	0	0
		50+	0	0

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	4	0
		50+	11	8
	Administrative Support	<50	6	0
		50+	3	6
	Technical Support	<50	6	0
		50+	0	0
	Service	<50	10	0
		50+	39	0
	Security and Fire	<50	8	59
		50+	11	0
	Crafts	<50	8	0
		50+	9	0
	Line Operators	<50	0	0
		50+	14	0

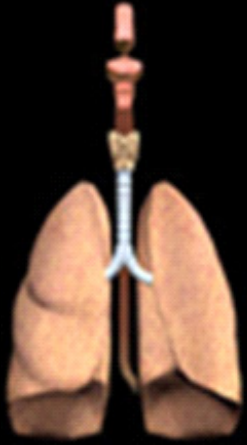

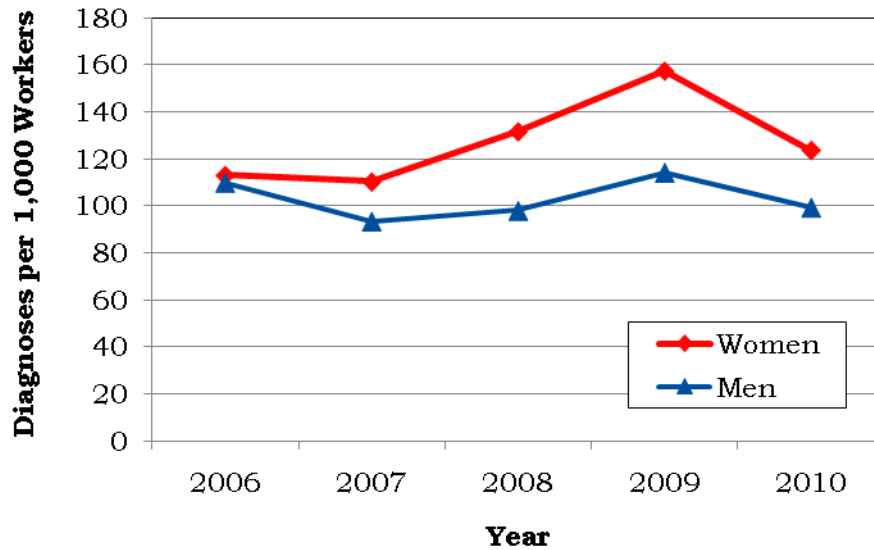
Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	6	5
		50+	5	8
	Administrative Support	<50	6	3
		50+	14	6
	Technical Support	<50	0	21
		50+	10	43
	Service	<50	10	0
		50+	0	21
	Security and Fire	<50	41	59
		50+	34	0
	Crafts	<50	27	0
		50+	30	167
	Line Operators	<50	19	0
		50+	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	25	21
		50+	11	16
	Administrative Support	<50	14	68
		50+	38	42
	Technical Support	<50	27	0
		50+	15	65
	Service	<50	63	167
		50+	78	106
	Security and Fire	<50	107	0
		50+	115	0
	Crafts	<50	69	200
		50+	52	83
	Line Operators	<50	56	0
		50+	70	0

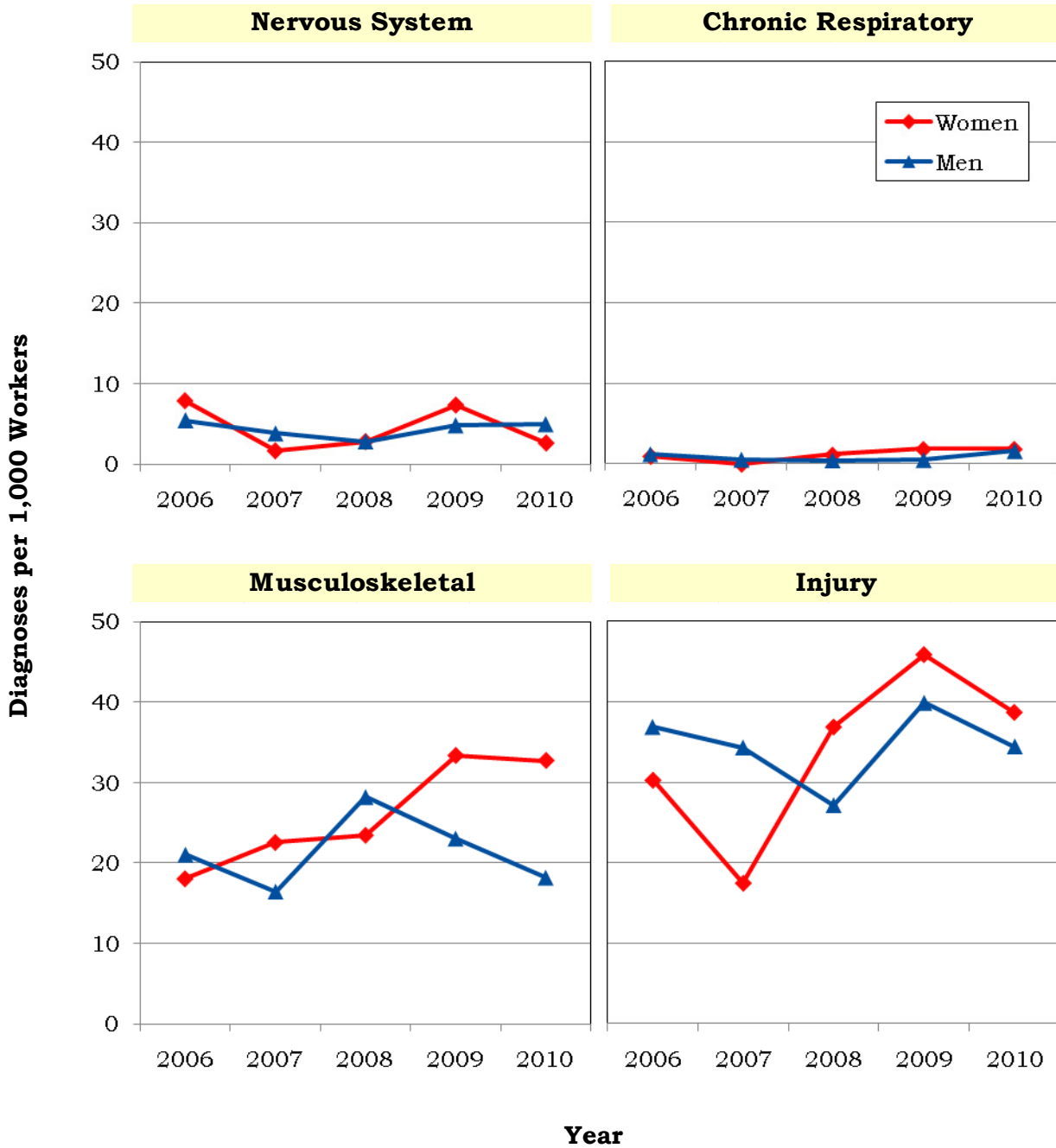
Time Trends

Figure 13. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men from 2006 to 2010*



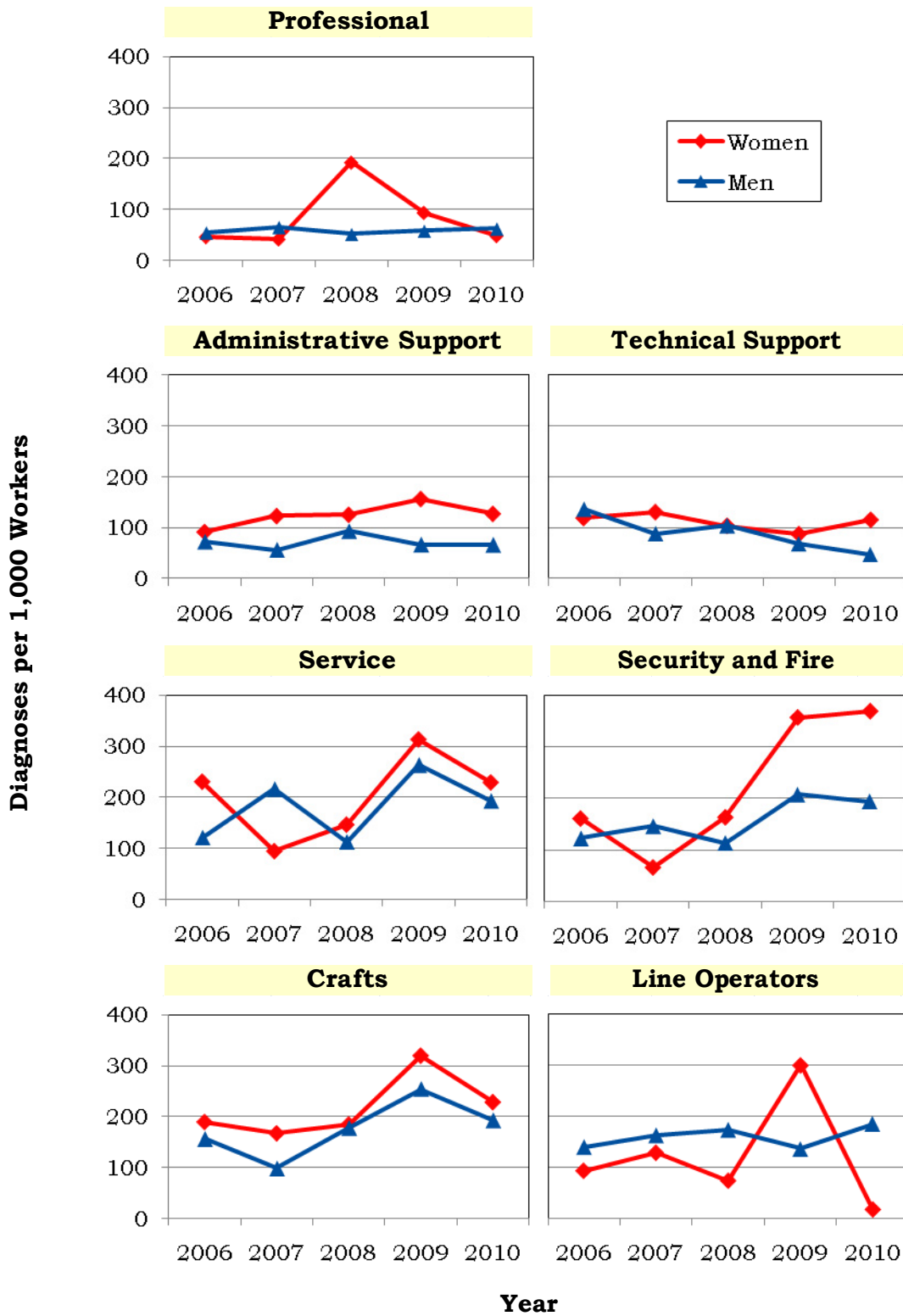
*Standardized to age distribution of 2000 U.S. population.

Figure 14. Age-Adjusted Rates for Selected Diagnostic Categories Among Women and Men from 2006 to 2010*



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

Figure 15. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men by Job Category from 2006 to 2010*



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

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 16. 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	3	2	84	57
Total	3	2	84	57

Figure 17. SHEO Diagnoses by Gender

Diagnoses	Gender	
	Women	Men
Carpal Tunnel Syndrome	2	3

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 18. OSHA-Recordable Events by Gender and Age

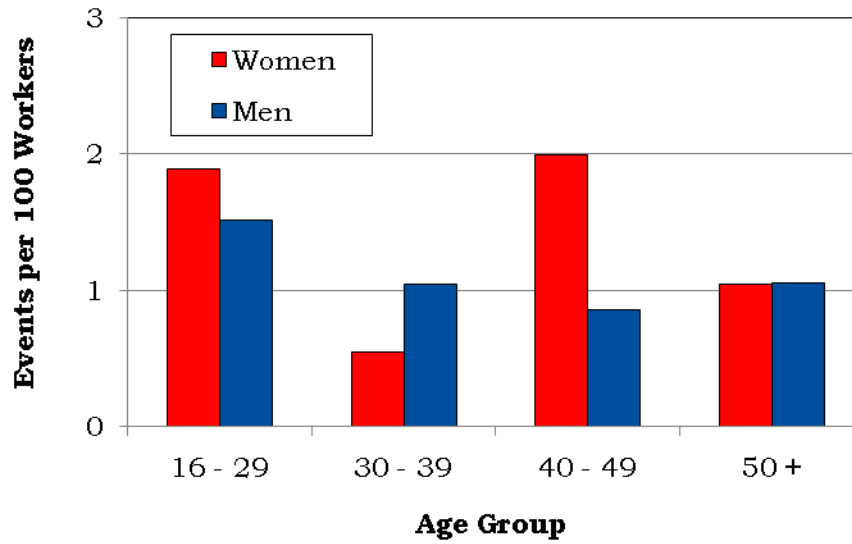
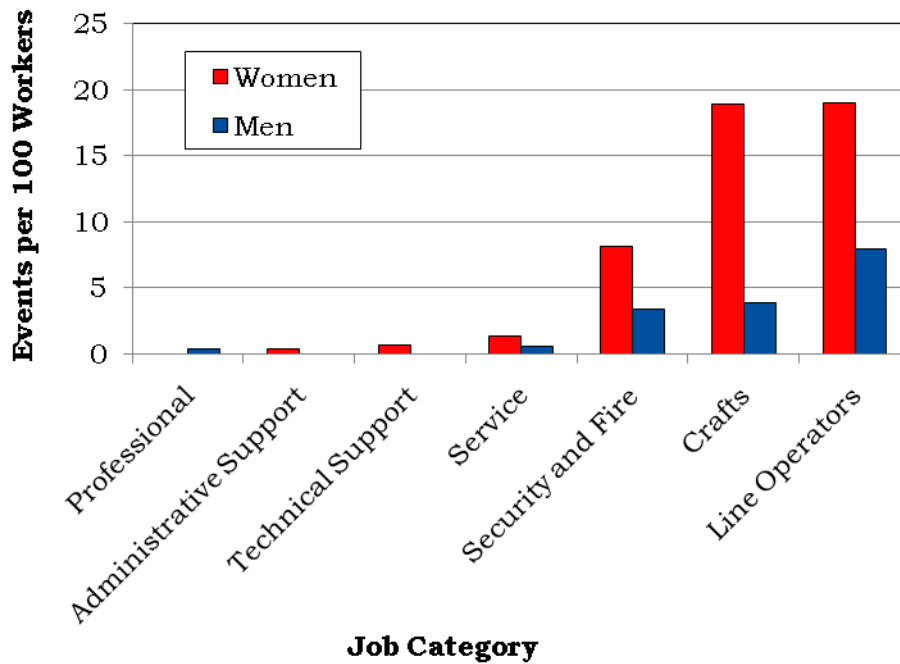


Figure 19. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

Figure 20. OSHA-Recordable Diagnoses by Diagnostic Category and Gender

Diagnostic Category	Gender	
	Women	Men
Digestive	0	2
Heart/Circulatory	0	1
Musculoskeletal	18	34
Nervous System	2	2
Unspecified Symptoms	3	4
Injury	20	45
Fractures - Upper Limb	1	2
Fractures - Lower Limb	0	2
Dislocations	0	4
Back Sprains & Strains	7	5
Other Sprains & Strains	8	13
Open Wounds - Head, Neck, Trunk	1	2
Open Wounds - Upper Limb	1	8
Open Wounds - Lower Limb	0	1
Superficial Injuries	0	2
Bruises	0	4
Foreign Bodies Entering Orifice	0	1
Unspecified Injuries	2	1

Figure 21. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Motor Vehicle Traffic	0	2
Motor Vehicle Nontraffic	0	1
Falls	2	9
Submersion/Suffocation/Foreign Bodies	0	1
Other Accidents	15	26
Struck by an Object	0	6
Caught Between Objects	0	1
Cutting/Piercing Instrument/Object	1	4
Overexertion/Strenuous Movements	11	15
Repetitive Trauma	3	0
Total	17	39

Rates of OSHA-Recordable Events

Figure 22. OSHA-Recordable Rates by Age and Job Categories Among Women, All Diagnoses Combined

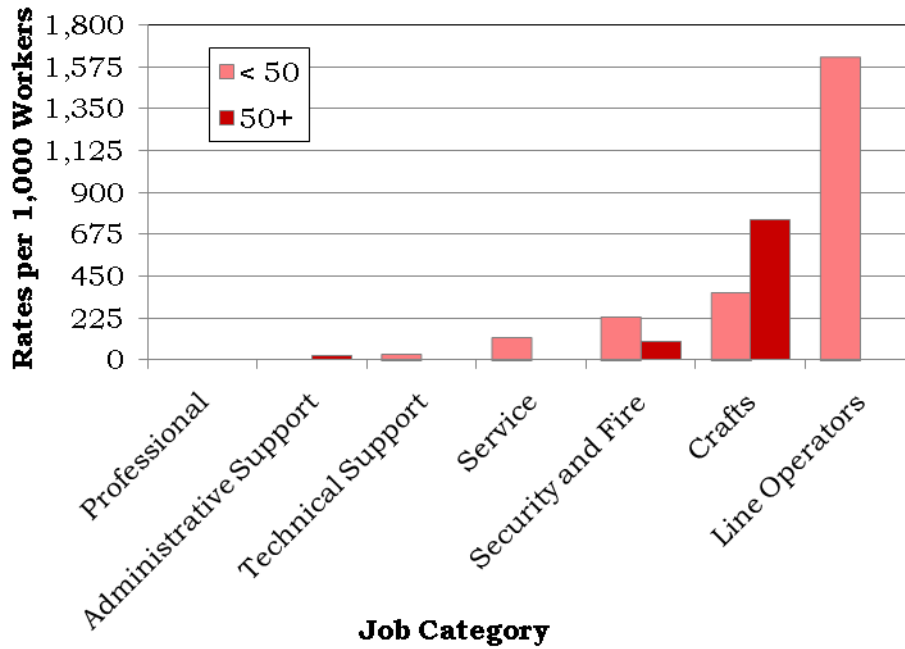
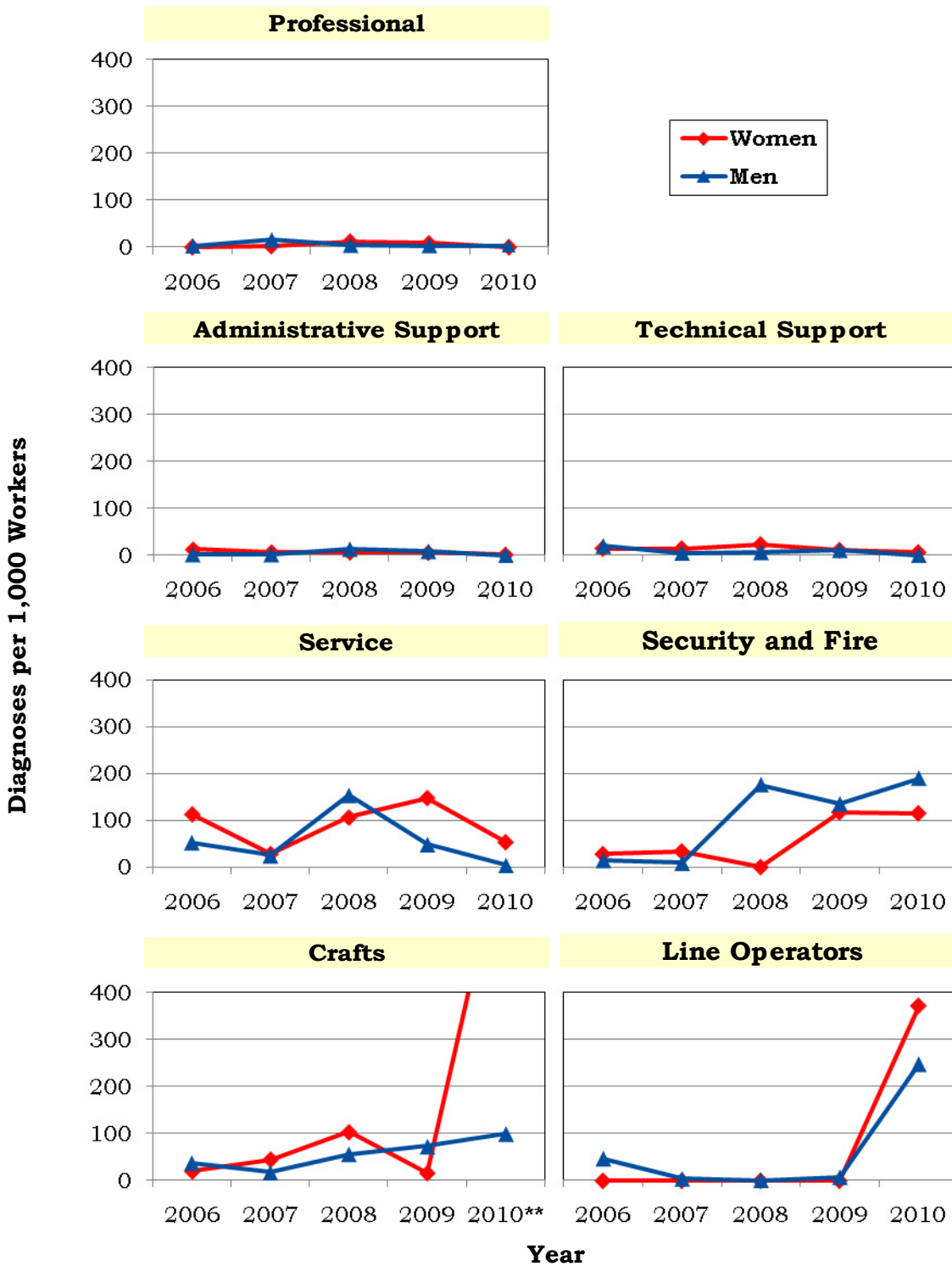


Figure 23. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



Time Trends for OSHA-Recordable Events

Figure 24. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined Among Women and Men by Job Category from 2006 to 2010*



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

**The rate for Crafts workers for 2010 was truncated to 400 for graphical presentation. The actual rate was 745.01 diagnoses per 1,000 workers.

Appendices

Idaho National Laboratory 2010

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	19	46	129	129	323	61	174	436	791	1,462	1,785
Administrative Support	42	99	184	309	634	47	114	186	364	711	1,345
Technical Support	31	21	44	46	142	86	103	150	202	541	683
Service	5	6	13	47	71	11	35	50	153	249	320
Security and Fire	2	5	10	20	37	5	42	74	87	208	245
Crafts	7	1	17	12	37	50	91	118	232	491	528
Line Operators	0	3	5	13	21	5	17	32	71	125	146
TOTAL	106	181	402	576	1,265	265	576	1,046	1,900	3,787	5,052

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 +
1993	21.01	34.35	28.99	15.65	10.30	33.87	32.67	23.17
1994	22.68	33.47	27.52	16.33	10.03	30.36	32.65	26.95
1995	19.44	32.92	29.28	18.35	8.13	29.02	33.91	28.93
1996	12.46	34.28	35.33	17.93	5.75	30.58	39.53	24.14
1997	10.77	32.93	36.22	20.08	5.50	27.88	39.78	26.84
1998	10.47	30.61	36.61	22.32	5.07	25.65	39.39	29.89
1999	11.02	29.59	34.58	24.81	5.68	23.14	38.01	33.18
2000	10.85	28.08	35.78	25.29	5.95	22.02	37.76	34.27
2001	9.92	24.69	37.88	27.50	5.04	20.00	37.79	37.17
2002	9.18	23.21	38.52	29.10	5.57	17.85	37.32	39.27
2003	7.56	21.86	40.15	30.43	6.98	16.49	38.49	38.05
2004	7.96	19.24	39.03	33.77	7.19	15.16	36.15	41.50
2005	10.55	17.03	38.37	34.05	11.18	16.18	33.05	39.58
2006	8.17	16.09	37.81	37.93	7.88	14.65	33.19	44.28
2007	7.34	16.68	36.92	39.07	5.61	13.25	33.90	47.24
2008	6.04	15.67	35.86	42.43	5.62	13.32	31.44	49.62
2009	7.18	14.29	34.10	44.44	6.21	14.27	29.14	50.38
2010	8.38	14.31	31.78	45.53	7.00	15.21	27.62	50.17

Idaho National Laboratory 2010
Absence Data

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	0	1	8	5	14	1	7	21	46	75	89
Administrative Support	3	3	23	35	64	2	1	12	28	43	107
Technical Support	4	1	2	3	10	1	4	7	11	23	33
Service	0	2	1	12	15	1	4	6	22	33	48
Security and Fire	1	0	3	1	5	0	10	15	16	41	46
Crafts	1	0	3	4	8	11	11	13	31	66	74
Line Operators	0	0	0	1	1	1	3	2	12	18	19
TOTAL	9	7	40	61	117	17	40	76	166	299	416

*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	0	1	8	6	15	1	7	23	51	82	97
Administrative Support	3	3	25	38	69	2	2	14	32	50	119
Technical Support	5	1	2	4	12	1	4	8	13	26	38
Service	0	2	2	14	18	2	4	7	29	42	60
Security and Fire	1	0	3	1	5	0	10	18	19	47	52
Crafts	1	0	3	6	10	11	12	18	35	76	86
Line Operators	0	0	0	1	1	1	3	2	14	20	21
TOTAL	10	7	43	70	130	18	42	90	193	343	473

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

Idaho National Laboratory 2010
Absence Data

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

Number 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	6	1	16	17	40	9	17	29	53	108	148
15 - 28	1	4	8	25	38	2	7	25	46	80	118
29 - 42	1	0	7	8	16	2	7	8	33	50	66
43 - 56	0	0	6	7	13	1	3	8	24	36	49
57 - 91	2	0	4	8	14	1	5	8	14	28	42
92 - 182	0	2	1	4	7	2	2	8	18	30	37
183 +	0	0	1	1	2	1	1	4	5	11	13
TOTAL	10	7	43	70	130	18	42	90	193	343	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

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	3	20	5	5	2	5	0	40
15 - 28	4	27	3	2	1	1	0	38
29 - 42	1	5	3	4	1	2	0	16
43 - 56	2	8	0	1	0	1	1	13
57 - 91	3	6	1	3	1	0	0	14
92 - 182	1	3	0	2	0	1	0	7
183 +	1	0	0	1	0	0	0	2
TOTAL	15	69	12	18	5	10	1	130

Men

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	27	12	9	13	13	28	6	108
15 - 28	20	18	5	10	11	12	4	80
29 - 42	14	6	3	5	10	11	1	50
43 - 56	12	6	3	3	4	6	2	36
57 - 91	3	2	3	3	4	9	4	28
92 - 182	5	5	1	6	3	8	2	30
183 +	1	1	2	2	2	2	1	11
TOTAL	82	50	26	42	47	76	20	343

*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	1	1
-Other Bacterial Dis	030-041	0	0	0	0	0
-Syphilis & Other Venereal Dis	090-099	0	0	0	2	2
-Mycoses	110-118	0	0	0	1	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	0	0
-Digestive & Peritoneal	150-159	0	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0
-Genitourinary	179-189	0	0	0	0	0
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	2	2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	0	0	0	1
-Other Endocrine Gland Dis	249-259	0	0	0	0	0
-Other Metabolic & Immunity Disorders	270-279	1	0	0	0	1
MENTAL DISORDERS	290-319	1	0	2	0	3
-Non-Psychotic Disorders	300-302, 306-316	1	0	2	0	3
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	1	2	4
-Other Disorders of Central NS	340-349	0	1	0	0	1
-Disorders of Peripheral NS	350-359	0	0	1	2	3
-Disorders of Eye	360-379	0	0	0	0	0
-Diseases of Ear & Mastoid	380-389	0	0	0	0	0
CIRCULATORY SYSTEM	390-459	0	0	1	3	4
-Hypertensive Dis	401-405	0	0	0	0	0
-Ischemic Heart Dis	410-414	0	0	0	1	1
-Dis of Pulmonary Circulation	415-417	0	0	0	1	1
-Other Heart Dis	420-429	0	0	0	0	0
-Cerebrovascular Dis	430-438	0	0	0	1	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	1	0	1
RESPIRATORY SYSTEM	460-519	1	0	4	8	13
-Acute Respiratory Infections	460-466	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	1	2	3
-Pneumonia & Influenza	480-488	1	0	0	3	4
-Chronic Obstructive Dis	490-496	0	0	1	2	3
-Lung Dis from External Agents	500-508	0	0	0	0	0
-Other Respiratory Dis	510-519	0	0	2	1	3

(Continued)

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

Idaho National Laboratory 2010

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	1	0	0	2	6
-Intestinal Infectious Dis	001-009	0	0	0	0	0	1
-Other Bacterial Dis	030-041	1	1	0	0	2	2
-Syphilis & Other Venereal Dis	090-099	0	0	0	0	0	2
-Mycoses	110-118	0	0	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	3	7	10	10
-Digestive & Peritoneal	150-159	0	0	0	2	2	2
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	1	1	1
-Genitourinary	179-189	0	0	1	3	4	4
-Lymphatic & Hematopoietic	200-208	0	0	2	1	3	3
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	1	1	3
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	2	4	1	7	8
-Other Endocrine Gland Dis	249-259	0	0	2	0	2	2
-Other Metabolic & Immunity Disorders	270-279	0	2	2	1	5	6
MENTAL DISORDERS	290-319	0	0	0	2	2	5
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	2	2	5
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	0	1	18	21	25
-Other Disorders of Central NS	340-349	2	0	0	2	4	5
-Disorders of Peripheral NS	350-359	0	0	0	3	3	6
-Disorders of Eye	360-379	0	0	1	7	8	8
-Diseases of Ear & Mastoid	380-389	0	0	0	6	6	6
CIRCULATORY SYSTEM	390-459	2	5	4	20	31	35
-Hypertensive Dis	401-405	0	1	1	6	8	8
-Ischemic Heart Dis	410-414	0	0	1	8	9	10
-Dis of Pulmonary Circulation	415-417	0	1	1	2	4	5
-Other Heart Dis	420-429	2	3	0	1	6	6
-Cerebrovascular Dis	430-438	0	0	0	2	2	3
-Dis of Veins, Lymphatics, Other	451-459	0	0	1	1	2	3
RESPIRATORY SYSTEM	460-519	2	9	9	21	41	54
-Acute Respiratory Infections	460-466	1	1	0	2	4	4
-Other Dis Upper Respiratory Tract	470-478	1	6	7	12	26	29
-Pneumonia & Influenza	480-488	0	1	0	2	3	7
-Chronic Obstructive Dis	490-496	0	1	1	5	7	10
-Lung Dis from External Agents	500-508	0	0	1	0	1	1
-Other Respiratory Dis	510-519	0	0	0	0	0	3

(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					
DIGESTIVE SYSTEM	520-579	2	1	5	8	16
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	1	1
-Esophagus, Stomach, Duodenum	530-538	0	0	1	1	2
-Appendicitis	540-543	0	0	0	0	0
-Hernias	550-553	1	0	1	3	5
-Enteritis, Colitis	555-558	1	0	0	0	1
-Other Intestinal Dis	560-569	0	0	0	1	1
-Other Digestive Dis	570-579	0	1	3	2	6
GENITOURINARY SYSTEM	580-629	0	1	6	5	12
-Other Urinary Dis	590-599	0	0	1	1	2
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Breast Disorders	610-612	0	0	1	1	2
-Pelvic Inflammatory Dis	614-616	0	0	1	0	1
-Other Female Disorders	617-629	0	1	3	3	7
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0
-Infections	680-686	0	0	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	3	8	33	47
-Arthropathies	710-719	0	1	2	18	21
-Dorsopathies	720-724	1	0	4	5	10
-Rheumatism, Excluding Back	725-729	2	2	1	10	15
-Other Dis & Acquired Deformities	730-739	0	0	1	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	0	1	5	9
-Symptoms	780-789	2	0	1	4	7
-Non-Specific Abnormal Findings	790-796	1	0	0	1	2
INJURY & POISONING	800-999	4	1	30	24	59
-Fracture - Neck, Trunk	805-809	3	0	0	0	3
-Fracture - Upper Limb	810-819	0	0	1	2	3
-Fracture - Lower Limb	820-829	0	0	1	1	2
-Dislocation	830-839	0	1	4	3	8
-Sprains & Strains - Back	846-847	1	0	6	3	10
-Sprains & Strains - Other	840-845, 848	0	0	9	11	20
-Intracranial Injury	850-854	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	0	1
-Open Wound - Upper Limb	880-887	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0

(Continued)

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

Idaho National Laboratory 2010

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
DIGESTIVE SYSTEM	520-579	2	7	19	17	45	61
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	1	1	3	4
-Esophagus, Stomach, Duodenum	530-538	1	1	2	1	5	7
-Appendicitis	540-543	1	0	1	0	2	2
-Hernias	550-553	0	3	6	10	19	24
-Enteritis, Colitis	555-558	0	1	0	2	3	4
-Other Intestinal Dis	560-569	0	0	1	0	1	2
-Other Digestive Dis	570-579	0	1	8	3	12	18
GENITOURINARY SYSTEM	580-629	1	1	1	5	8	20
-Other Urinary Dis	590-599	0	1	1	0	2	4
-Male Genital Organ Dis	600-608	1	0	0	5	6	6
-Breast Disorders	610-612	0	0	0	0	0	2
-Pelvic Inflammatory Dis	614-616	0	0	0	0	0	1
-Other Female Disorders	617-629	0	0	0	0	0	7
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	0	0	1	2	2
-Infections	680-686	1	0	0	1	2	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	6	24	57	89	136
-Arthropathies	710-719	0	3	11	29	43	64
-Dorsopathies	720-724	2	2	10	19	33	43
-Rheumatism, Excluding Back	725-729	0	1	2	7	10	25
-Other Dis & Acquired Deformities	730-739	0	0	1	2	3	4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	1	4	8	13	22
-Symptoms	780-789	0	1	4	7	12	19
-Non-Specific Abnormal Findings	790-796	0	0	0	1	1	3
INJURY & POISONING	800-999	8	19	44	65	136	195
-Fracture - Neck, Trunk	805-809	0	1	0	3	4	7
-Fracture - Upper Limb	810-819	2	1	2	6	11	14
-Fracture - Lower Limb	820-829	0	2	2	3	7	9
-Dislocation	830-839	2	0	3	1	6	14
-Sprains & Strains - Back	846-847	1	3	6	5	15	25
-Sprains & Strains - Other	840-845, 848	1	8	21	33	63	83
-Intracranial Injury	850-854	0	0	0	1	1	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	2	1	3	4
-Open Wound - Upper Limb	880-887	0	1	0	1	2	2
-Open Wound - Lower Limb	890-897	0	1	0	0	1	1

(Continued)

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

Idaho National Laboratory 2010

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					
-Superficial Injury	910-919	0	0	0	1	1
-Contusion	920-924	0	0	7	1	8
-Foreign Body Entering Orifice	930-939	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	1	1	2
-Toxic Effects - Non-medicinal	980-989	0	0	0	1	1
-Unspecified Effects - External Causes	990-995	0	0	0	0	0
-Complications of Surgical/Medical Care	996-999	0	0	0	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	2	1	1	1	5
-Health Services Reproduction/Development	V20-V29	0	1	0	0	1
-Specific Procedures/Aftercare	V50-V59	1	0	0	1	2
-Examination & Investigation	V70-V82	1	0	1	0	2

*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
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Superficial Injury	910-919	1	0	0	1	2	3
-Contusion	920-924	0	0	2	6	8	16
-Foreign Body Entering Orifice	930-939	0	0	0	1	1	1
-Complications & Unspecified Injuries	958-959	0	1	1	2	4	6
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	1
-Unspecified Effects - External Causes	990-995	1	0	1	0	2	2
-Complications of Surgical/Medical Care	996-999	0	1	4	1	6	6
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	1	0	1	3	5	10
-Health Services Reproduction/Development	V20-V29	1	0	0	0	1	2
-Specific Procedures/Aftercare	V50-V59	0	0	0	0	0	2
-Examination & Investigation	V70-V82	0	0	1	3	4	6

	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	17	8	59	95	179	22	51	114	226	413	592

*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	139	139
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	239	239
ENDOCRINE/METABOLIC/IMMUNITY	240-279	32	0	0	0	32
MENTAL DISORDERS	290-319	58	0	27	0	85
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	14	85	100
CIRCULATORY SYSTEM	390-459	0	0	13	49	62
RESPIRATORY SYSTEM	460-519	12	0	99	107	218
DIGESTIVE SYSTEM	520-579	9	21	92	131	253
GENITOURINARY SYSTEM	580-629	0	16	167	74	257
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	36	143	327	1,787	2,293
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	13	0	2	32	47
INJURY & POISONING	800-999	82	126	1,154	745	2,107

*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
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	32	14	0	0	46	185
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	145	725	870	870
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	20	20	259
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	44	60	6	110	142
MENTAL DISORDERS	290-319	0	0	0	10	10	95
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	79	0	38	605	722	822
CIRCULATORY SYSTEM	390-459	3	19	62	567	651	713
RESPIRATORY SYSTEM	460-519	16	177	143	492	828	1,046
DIGESTIVE SYSTEM	520-579	46	326	1,380	353	2,105	2,358
GENITOURINARY SYSTEM	580-629	15	14	21	202	252	509
SKIN AND SUBCUTANEOUS TISSUE	680-709	39	0	0	11	50	50
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	282	142	2,140	2,549	5,113	7,406
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	8	63	73	144	191
INJURY & POISONING	800-999	375	876	1,931	3,016	6,198	8,305

*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*

		Women			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	4	0	0
-Intestinal Infectious Dis	001-009	0	1	0	0
-Syphilis & Other Venereal Dis	090-099	0	2	0	0
-Mycoses	110-118	0	1	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	1	0	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	1	0
-Other Metabolic & Immunity Disorders	270-279	0	0	1	0
MENTAL DISORDERS	290-319	0	2	1	0
-Non-Psychotic Disorders	300-302, 306-316	0	2	1	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	3	0	1
-Other Disorders of Central NS	340-349	0	1	0	0
-Disorders of Peripheral NS	350-359	0	2	0	1
CIRCULATORY SYSTEM	390-459	1	2	0	0
-Ischemic Heart Dis	410-414	0	1	0	0
-Dis of Pulmonary Circulation	415-417	0	1	0	0
-Cerebrovascular Dis	430-438	1	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0
RESPIRATORY SYSTEM	460-519	2	3	4	1
-Other Dis Upper Respiratory Tract	470-478	0	1	1	0
-Pneumonia & Influenza	480-488	0	1	2	0
-Chronic Obstructive Dis	490-496	2	0	0	1
-Other Respiratory Dis	510-519	0	1	1	0
DIGESTIVE SYSTEM	520-579	1	9	2	2
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	1
-Esophagus, Stomach, Duodenum	530-538	1	1	0	0
-Hernias	550-553	0	2	2	0
-Enteritis, Colitis	555-558	0	1	0	0
-Other Intestinal Dis	560-569	0	1	0	0
-Other Digestive Dis	570-579	0	4	0	1
GENITOURINARY SYSTEM	580-629	0	8	2	0
-Other Urinary Dis	590-599	0	2	0	0
-Breast Disorders	610-612	0	2	0	0
-Pelvic Inflammatory Dis	614-616	0	0	0	0
-Other Female Disorders	617-629	0	4	2	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	6	27	0	7

(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
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	4
-Intestinal Infectious Dis	001-009	0	0	0	1
-Syphilis & Other Venereal Dis	090-099	0	0	0	2
-Mycoses	110-118	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	1	0	2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	0	0	0	1
MENTAL DISORDERS	290-319	0	0	0	3
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	3
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	4
-Other Disorders of Central NS	340-349	0	0	0	1
-Disorders of Peripheral NS	350-359	0	0	0	3
CIRCULATORY SYSTEM	390-459	1	0	0	4
-Ischemic Heart Dis	410-414	0	0	0	1
-Dis of Pulmonary Circulation	415-417	0	0	0	1
-Cerebrovascular Dis	430-438	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	1	0	0	1
RESPIRATORY SYSTEM	460-519	1	2	0	13
-Other Dis Upper Respiratory Tract	470-478	0	1	0	3
-Pneumonia & Influenza	480-488	0	1	0	4
-Chronic Obstructive Dis	490-496	0	0	0	3
-Other Respiratory Dis	510-519	1	0	0	3
DIGESTIVE SYSTEM	520-579	0	2	0	16
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	1
-Esophagus, Stomach, Duodenum	530-538	0	0	0	2
-Hernias	550-553	0	1	0	5
-Enteritis, Colitis	555-558	0	0	0	1
-Other Intestinal Dis	560-569	0	0	0	1
-Other Digestive Dis	570-579	0	1	0	6
GENTOURINARY SYSTEM	580-629	1	1	0	12
-Other Urinary Dis	590-599	0	0	0	2
-Breast Disorders	610-612	0	0	0	2
-Pelvic Inflammatory Dis	614-616	0	1	0	1
-Other Female Disorders	617-629	1	0	0	7
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	2	1	47

(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			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Arthropathies	710-719	1	13	0	6
-Dorsopathies	720-724	2	6	0	1
-Rheumatism, Excluding Back	725-729	3	8	0	0
-Other Dis & Acquired Deformities	730-739	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	3	3	1
-Symptoms	780-789	1	3	2	1
-Non-Specific Abnormal Findings	790-796	1	0	1	0
INJURY & POISONING	800-999	6	35	3	9
-Fracture - Neck, Trunk	805-809	0	3	0	0
-Fracture - Upper Limb	810-819	2	1	0	0
-Fracture - Lower Limb	820-829	0	2	0	0
-Dislocation	830-839	0	5	0	3
-Sprains & Strains - Back	846-847	0	4	1	2
-Sprains & Strains - Other	840-845, 848	2	14	2	2
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0
-Superficial Injury	910-919	0	0	0	1
-Contusion	920-924	2	4	0	1
-Complications & Unspecified Injuries	958-959	0	1	0	0
-Toxic Effects - Non-medicinal	980-989	0	1	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	1	2	0
-Health Services Reproduction/Development	V20-V29	0	0	1	0
-Specific Procedures/Aftercare	V50-V59	0	1	0	0
-Examination & Investigation	V70-V82	0	0	1	0

*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				TOTAL
		Job Category				
		Security and Fire	Crafts	Line Operators		
Diagnostic Category	ICD-9-CM Code					
-Arthropathies	710-719	0	1	0	21	
-Dorsopathies	720-724	1	0	0	10	
-Rheumatism, Excluding Back	725-729	2	1	1	15	
-Other Dis & Acquired Deformities	730-739	1	0	0	1	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799					
-Symptoms	780-789	0	0	0	9	
-Non-Specific Abnormal Findings	790-796	0	0	0	7	
INJURY & POISONING	800-999					
-Fracture - Neck, Trunk	805-809	0	6	0	2	
-Fracture - Upper Limb	810-819	0	0	0	59	
-Fracture - Lower Limb	820-829	0	0	0	3	
-Dislocation	830-839	0	0	0	3	
-Sprains & Strains - Back	846-847	0	3	0	2	
-Sprains & Strains - Other	840-845, 848	0	0	0	10	
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	20	
-Superficial Injury	910-919	0	0	0	1	
-Contusion	920-924	0	1	0	8	
-Complications & Unspecified Injuries	958-959	0	1	0	2	
-Toxic Effects - Non-medicinal	980-989	0	0	0	1	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89					
-Health Services Reproduction/Development	V20-V29	1	1	0	5	
-Specific Procedures/Aftercare	V50-V59	0	0	0	1	
-Examination & Investigation	V70-V82	0	1	0	2	

	Women							TOTAL
	Job Category							
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts		
Diagnostic Category								
Total	19	97	18	21	8	15	1	179

*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			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	0	0	0
-Other Bacterial Dis	030-041	1	0	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	4	3	0	1
-Digestive & Peritoneal	150-159	0	1	0	1
-Bone, Connective Tissue, Skin	170-173, 176	1	0	0	0
-Genitourinary	179-189	2	0	0	0
-Lymphatic & Hematopoietic	200-208	1	2	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	1	0	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	1	0	0
-Other Endocrine Gland Dis	249-259	0	1	0	0
-Other Metabolic & Immunity Disorders	270-279	1	0	0	0
MENTAL DISORDERS	290-319	1	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	1	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	5	3	0
-Other Disorders of Central NS	340-349	1	2	0	0
-Disorders of Peripheral NS	350-359	1	0	0	0
-Disorders of Eye	360-379	1	1	3	0
-Diseases of Ear & Mastoid	380-389	1	2	0	0
CIRCULATORY SYSTEM	390-459	12	3	2	7
-Hypertensive Dis	401-405	3	0	0	2
-Ischemic Heart Dis	410-414	2	0	0	5
-Dis of Pulmonary Circulation	415-417	1	2	0	0
-Other Heart Dis	420-429	4	0	2	0
-Cerebrovascular Dis	430-438	1	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	1	1	0	0
RESPIRATORY SYSTEM	460-519	8	7	2	1
-Acute Respiratory Infections	460-466	1	0	0	0
-Other Dis Upper Respiratory Tract	470-478	4	6	1	1
-Pneumonia & Influenza	480-488	0	0	1	0
-Chronic Obstructive Dis	490-496	3	1	0	0
-Lung Dis from External Agents	500-508	0	0	0	0
DIGESTIVE SYSTEM	520-579	15	9	3	5
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	0	0
-Esophagus, Stomach, Duodenum	530-538	3	0	0	0

(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
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	1	2
-Other Bacterial Dis	030-041	0	0	1	2
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	2	0	10
-Digestive & Peritoneal	150-159	0	0	0	2
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	1
-Genitourinary	179-189	0	2	0	4
-Lymphatic & Hematopoietic	200-208	0	0	0	3
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	3	1	7
-Other Endocrine Gland Dis	249-259	0	1	0	2
-Other Metabolic & Immunity Disorders	270-279	1	2	1	5
MENTAL DISORDERS	290-319	0	0	0	2
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	6	2	21
-Other Disorders of Central NS	340-349	0	1	0	4
-Disorders of Peripheral NS	350-359	0	2	0	3
-Disorders of Eye	360-379	1	1	1	8
-Diseases of Ear & Mastoid	380-389	0	2	1	6
CIRCULATORY SYSTEM	390-459	2	4	1	31
-Hypertensive Dis	401-405	1	2	0	8
-Ischemic Heart Dis	410-414	0	1	1	9
-Dis of Pulmonary Circulation	415-417	1	0	0	4
-Other Heart Dis	420-429	0	0	0	6
-Cerebrovascular Dis	430-438	0	1	0	2
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	2
RESPIRATORY SYSTEM	460-519	8	14	1	41
-Acute Respiratory Infections	460-466	1	2	0	4
-Other Dis Upper Respiratory Tract	470-478	6	8	0	26
-Pneumonia & Influenza	480-488	0	1	1	3
-Chronic Obstructive Dis	490-496	0	3	0	7
-Lung Dis from External Agents	500-508	1	0	0	1
DIGESTIVE SYSTEM	520-579	4	8	1	45
-Oral Cavity, Saliva Glands, Jaw	520-529	1	1	0	3
-Esophagus, Stomach, Duodenum	530-538	0	2	0	5

(Continued)

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

Idaho National Laboratory 2010

Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Appendicitis	540-543	0	1	0	0
-Hernias	550-553	6	3	2	4
-Enteritis, Colitis	555-558	1	0	0	1
-Other Intestinal Dis	560-569	1	0	0	0
-Other Digestive Dis	570-579	3	5	1	0
GENITOURINARY SYSTEM	580-629	0	1	0	2
-Other Urinary Dis	590-599	0	1	0	0
-Male Genital Organ Dis	600-608	0	0	0	2
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	1	0	0
-Infections	680-686	0	1	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	26	7	6	17
-Arthropathies	710-719	16	4	3	5
-Dorsopathies	720-724	7	3	2	10
-Rheumatism, Excluding Back	725-729	3	0	1	0
-Other Dis & Acquired Deformities	730-739	0	0	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	3	0	2
-Symptoms	780-789	3	3	0	2
-Non-Specific Abnormal Findings	790-796	0	0	0	0
INJURY & POISONING	800-999	26	19	12	18
-Fracture - Neck, Trunk	805-809	1	2	0	0
-Fracture - Upper Limb	810-819	1	2	1	3
-Fracture - Lower Limb	820-829	1	1	2	0
-Dislocation	830-839	2	0	1	0
-Sprains & Strains - Back	846-847	4	1	2	5
-Sprains & Strains - Other	840-845, 848	12	8	4	7
-Intracranial Injury	850-854	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	2	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0
-Open Wound - Lower Limb	890-897	1	0	0	0
-Superficial Injury	910-919	0	0	0	1
-Contusion	920-924	1	3	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	1
-Unspecified Effects - External Causes	990-995	0	0	1	0
-Complications of Surgical/Medical Care	996-999	1	2	1	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
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Appendicitis	540-543	0	1	0	2
-Hernias	550-553	2	2	0	19
-Enteritis, Colitis	555-558	0	1	0	3
-Other Intestinal Dis	560-569	0	0	0	1
-Other Digestive Dis	570-579	1	1	1	12
GENITOURINARY SYSTEM	580-629	1	4	0	8
-Other Urinary Dis	590-599	0	1	0	2
-Male Genital Organ Dis	600-608	1	3	0	6
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	1	0	2
-Infections	680-686	0	1	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	11	14	8	89
-Arthropathies	710-719	8	4	3	43
-Dorsopathies	720-724	2	5	4	33
-Rheumatism, Excluding Back	725-729	1	4	1	10
-Other Dis & Acquired Deformities	730-739	0	1	0	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	3	0	13
-Symptoms	780-789	2	2	0	12
-Non-Specific Abnormal Findings	790-796	0	1	0	1
INJURY & POISONING	800-999	23	30	8	136
-Fracture - Neck, Trunk	805-809	1	0	0	4
-Fracture - Upper Limb	810-819	1	3	0	11
-Fracture - Lower Limb	820-829	2	1	0	7
-Dislocation	830-839	0	2	1	6
-Sprains & Strains - Back	846-847	1	2	0	15
-Sprains & Strains - Other	840-845, 848	11	17	4	63
-Intracranial Injury	850-854	1	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	3
-Open Wound - Upper Limb	880-887	0	1	1	2
-Open Wound - Lower Limb	890-897	0	0	0	1
-Superficial Injury	910-919	0	1	0	2
-Contusion	920-924	4	0	0	8
-Foreign Body Entering Orifice	930-939	0	0	1	1
-Complications & Unspecified Injuries	958-959	1	1	1	4
-Unspecified Effects - External Causes	990-995	0	1	0	2
-Complications of Surgical/Medical Care	996-999	0	1	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*

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	1	0	0	0
-Health Services Reproduction/Development	V20-V29	0	0	0	0
-Examination & Investigation	V70-V82	1	0	0	0

*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
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	1	3	0	5
-Health Services Reproduction/Development	V20-V29	0	1	0	1
-Examination & Investigation	V70-V82	1	2	0	4

	Men							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	103	59	28	54	54	92	23	413

*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			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	139	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	61	0	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	32	0
MENTAL DISORDERS	290-319	0	27	58	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	57	0	43
CIRCULATORY SYSTEM	390-459	26	23	0	0
RESPIRATORY SYSTEM	460-519	31	45	37	19
DIGESTIVE SYSTEM	520-579	25	105	34	34
GENITOURINARY SYSTEM	580-629	0	177	49	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	294	958	0	634
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	22	13	10
INJURY & POISONING	800-999	729	917	66	355

		Women			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	139
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	178	0	239
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	32
MENTAL DISORDERS	290-319	0	0	0	85
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	100
CIRCULATORY SYSTEM	390-459	13	0	0	62
RESPIRATORY SYSTEM	460-519	72	14	0	218
DIGESTIVE SYSTEM	520-579	0	55	0	253
GENITOURINARY SYSTEM	580-629	20	11	0	257
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	122	230	55	2,293
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	47
INJURY & POISONING	800-999	0	40	0	2,107

*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			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	32	0	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	502	85	0	228
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	20	0	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	25	2	0	0
MENTAL DISORDERS	290-319	1	0	0	9
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	39	363	92	0
CIRCULATORY SYSTEM	390-459	148	67	3	211
RESPIRATORY SYSTEM	460-519	133	337	15	18
DIGESTIVE SYSTEM	520-579	309	134	1,206	137
GENTOURINARY SYSTEM	580-629	0	21	0	134
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	11	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1,069	242	306	1,281
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	6	74	0	12
INJURY & POISONING	800-999	703	939	776	570

*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			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	14	46
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	55	0	870
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	20
ENDOCRINE/METABOLIC/IMMUNITY	240-279	6	72	5	110
MENTAL DISORDERS	290-319	0	0	0	10
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	38	182	8	722
CIRCULATORY SYSTEM	390-459	15	105	102	651
RESPIRATORY SYSTEM	460-519	166	145	14	828
DIGESTIVE SYSTEM	520-579	237	64	18	2,105
GENTOURINARY SYSTEM	580-629	32	65	0	252
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	39	0	50
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	599	1,034	582	5,113
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	21	31	0	144
INJURY & POISONING	800-999	844	2,095	271	6,198

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	1.4	0.3	6.2
-Other Bacterial Dis	030-041	2	1.4	0.3	6.2
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	10	1.8	1.0	3.5
-Digestive & Peritoneal	150-159	2	0.2	0.1	1.0
-Bone, Connective Tissue, Skin	170-173, 176	1	0.1	0.0	0.8
-Genitourinary	179-189	4	0.8	0.3	2.2
-Lymphatic & Hematopoietic	200-208	3	0.6	0.2	2.0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	1	0.1	0.0	0.8
ENDOCRINE/METABOLIC/IMMUNITY	240-279	7	1.8	0.8	4.0
-Other Endocrine Gland Dis	249-259	2	0.4	0.1	1.8
-Other Metabolic & Immunity Disorders	270-279	5	1.4	0.5	3.6
MENTAL DISORDERS	290-319	2	0.2	0.1	1.0
-Non-Psychotic Disorders	300-302, 306-316	2	0.2	0.1	1.0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	21	4.9	2.7	9.2
-Other Disorders of Central NS	340-349	4	2.3	0.7	7.6
-Disorders of Peripheral NS	350-359	3	0.5	0.2	1.7
-Disorders of Eye	360-379	8	1.3	0.6	2.7
-Diseases of Ear & Mastoid	380-389	6	0.8	0.4	1.8
CIRCULATORY SYSTEM	390-459	31	8.0	5.1	12.6
-Hypertensive Dis	401-405	8	1.4	0.7	3.2
-Ischemic Heart Dis	410-414	9	1.4	0.7	2.8
-Dis of Pulmonary Circulation	415-417	4	1.0	0.3	2.8
-Other Heart Dis	420-429	6	3.4	1.4	8.4
-Cerebrovascular Dis	430-438	2	0.4	0.1	1.7
-Dis of Veins, Lymphatics, Other	451-459	2	0.3	0.1	1.4
RESPIRATORY SYSTEM	460-519	41	10.9	7.4	15.9
-Acute Respiratory Infections	460-466	4	1.6	0.4	6.0
-Other Dis Upper Respiratory Tract	470-478	26	6.8	4.3	10.8
-Pneumonia & Influenza	480-488	3	0.7	0.2	2.5
-Chronic Obstructive Dis	490-496	7	1.6	0.7	3.5
-Lung Dis from External Agents	500-508	1	0.2	0.0	1.6
DIGESTIVE SYSTEM	520-579	45	11.3	7.9	16.3
-Oral Cavity, Saliva Glands, Jaw	520-529	3	0.8	0.3	2.8

(Continued)

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

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

Idaho National Laboratory 2010

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Esophagus, Stomach, Duodenum	530-538	5	2.0	0.6	6.0
-Appendicitis	540-543	2	1.2	0.2	6.2
-Hernias	550-553	19	3.9	2.4	6.5
-Enteritis, Colitis	555-558	3	0.7	0.2	2.5
-Other Intestinal Dis	560-569	1	0.2	0.0	1.6
-Other Digestive Dis	570-579	12	2.5	1.4	4.6
GENITOURINARY SYSTEM	580-629	8	2.4	0.9	6.1
-Other Urinary Dis	590-599	2	0.6	0.1	2.7
-Male Genital Organ Dis	600-608	6	1.8	0.5	5.6
SKIN AND SUBCUTANEOUS TISSUE	680-709	2	1.2	0.2	6.2
-Infections	680-686	2	1.2	0.2	6.2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	89	18.2	14.1	23.4
-Arthropathies	710-719	43	8.2	5.9	11.3
-Dorsopathies	720-724	33	7.8	5.0	12.2
-Rheumatism, Excluding Back	725-729	10	1.8	0.9	3.6
-Other Dis & Acquired Deformities	730-739	3	0.5	0.1	1.5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	13	2.5	1.4	4.5
-Symptoms	780-789	12	2.4	1.3	4.4
-Non-Specific Abnormal Findings	790-796	1	0.1	0.0	0.8
INJURY & POISONING	800-999	136	34.5	27.8	42.8
-Fracture - Skull	800-804	4	0.9	0.3	2.6
-Fracture - Upper Limb	810-819	11	3.6	1.6	8.2
-Fracture - Lower Limb	820-829	7	1.7	0.8	3.9
-Dislocation	830-839	6	2.8	1.0	7.8
-Sprains & Strains - Back	846-847	15	4.1	2.2	7.9
-Sprains & Strains - Other	840-845, 848	63	13.6	10.1	18.1
-Intracranial Injury	850-854	1	0.1	0.0	0.8
-Open Wound - Head, Neck, Trunk	870-879	6	1.5	0.6	3.7
-Superficial Injury	910-919	2	1.1	0.2	6.4
-Contusion	920-924	8	1.3	0.6	2.7
-Foreign Body Entering Orifice	930-939	1	0.1	0.0	0.8
-Complications & Unspecified Injuries	958-959	4	0.9	0.3	2.7
-Unspecified Effects - External Causes	990-995	2	1.2	0.2	6.2

(Continued)

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

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

Idaho National Laboratory 2010

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Complications of Surgical/Medical Care	996-999	6	1.5	0.7	3.5
Total		408	99.4	87.8	112.5

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

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

Idaho National Laboratory 2010

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	4	1.5	0.6	4.1
-Intestinal Infectious Dis	001-009	1	0.4	0.1	2.7
-Syphilis & Other Venereal Dis	090-099	2	0.8	0.2	3.1
-Mycoses	110-118	1	0.4	0.1	2.7
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	2	0.8	0.2	3.1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	2.3	0.3	16.5
-Other Metabolic & Immunity Disorders	270-279	1	2.3	0.3	16.5
MENTAL DISORDERS	290-319	3	3.5	0.9	13.9
-Non-Psychotic Disorders	300-302, 306-316	3	3.5	0.9	13.9
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	2.6	0.9	8.1
-Other Disorders of Central NS	340-349	1	1.3	0.2	9.1
-Disorders of Peripheral NS	350-359	3	1.4	0.4	4.3
CIRCULATORY SYSTEM	390-459	4	2.7	1.0	7.7
-Ischemic Heart Dis	410-414	1	0.4	0.1	2.7
-Dis of Pulmonary Circulation	415-417	1	0.9	0.1	6.3
-Cerebrovascular Dis	430-438	1	0.9	0.1	6.3
-Dis of Veins, Lymphatics, Other	451-459	1	0.6	0.1	4.1
RESPIRATORY SYSTEM	460-519	13	8.7	4.4	17.3
-Other Dis Upper Respiratory Tract	470-478	3	1.4	0.4	4.3
-Pneumonia & Influenza	480-488	4	4.0	1.1	14.0
-Chronic Obstructive Dis	490-496	3	1.9	0.6	6.1
-Other Respiratory Dis	510-519	3	1.5	0.5	4.9
DIGESTIVE SYSTEM	520-579	16	11.9	6.3	22.7
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0.4	0.1	2.7
-Esophagus, Stomach, Duodenum	530-538	2	1.0	0.2	4.0
-Hernias	550-553	5	4.1	1.2	13.5
-Enteritis, Colitis	555-558	1	2.3	0.3	16.5
-Other Intestinal Dis	560-569	1	0.4	0.1	2.7
-Other Digestive Dis	570-579	6	3.8	1.6	9.2
GENTOURINARY SYSTEM	580-629	12	8.7	4.8	15.8
-Other Urinary Dis	590-599	2	1.0	0.2	4.0
-Breast Disorders	610-612	2	1.5	0.4	6.1
-Pelvic Inflammatory Dis	614-616	1	0.6	0.1	4.1
-Other Female Disorders	617-629	7	5.7	2.6	12.3

(Continued)

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

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

Idaho National Laboratory 2010

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	47	32.7	23.0	46.6
-Arthropathies	710-719	21	11.9	7.4	19.1
-Dorsopathies	720-724	10	7.1	3.2	15.6
-Rheumatism, Excluding Back	725-729	15	13.2	7.0	24.7
-Other Dis & Acquired Deformities	730-739	1	0.6	0.1	4.1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	9	9.5	4.0	22.4
-Symptoms	780-789	7	6.8	2.5	18.3
-Non-Specific Abnormal Findings	790-796	2	2.7	0.5	14.9
INJURY & POISONING	800-999	59	38.7	28.2	53.1
-Fracture - Skull	800-804	3	7.0	2.3	21.6
-Fracture - Upper Limb	810-819	3	1.4	0.4	4.3
-Fracture - Lower Limb	820-829	2	1.5	0.4	6.1
-Dislocation	830-839	8	4.8	2.2	10.2
-Sprains & Strains - Back	846-847	10	7.5	3.5	16.0
-Sprains & Strains - Other	840-845, 848	20	10.0	6.3	15.7
-Open Wound - Head, Neck, Trunk	870-879	1	0.6	0.1	4.1
-Superficial Injury	910-919	1	0.4	0.1	2.7
-Contusion	920-924	8	4.4	2.2	8.9
-Complications & Unspecified Injuries	958-959	2	1.0	0.2	4.0
-Toxic Effects - Non-medicinal	980-989	1	0.4	0.1	2.7
Total		174	123.8	102.7	149.2

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

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

Idaho National Laboratory 2010

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	6	1.4	0.4	4.1
-Intestinal Infectious Dis	001-009	1	0.1	0.0	0.7
-Other Bacterial Dis	030-041	2	1.0	0.2	4.4
-Syphilis & Other Venereal Dis	090-099	2	0.2	0.0	0.7
-Mycoses	110-118	1	0.1	0.0	0.7
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	10	1.5	0.8	2.7
-Digestive & Peritoneal	150-159	2	0.2	0.0	0.7
-Bone, Connective Tissue, Skin	170-173, 176	1	0.1	0.0	0.7
-Genitourinary	179-189	4	0.7	0.3	1.8
-Lymphatic & Hematopoietic	200-208	3	0.5	0.2	1.5
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	3	0.3	0.1	0.9
ENDOCRINE/METABOLIC/IMMUNITY	240-279	8	2.0	0.9	4.7
-Other Endocrine Gland Dis	249-259	2	0.3	0.1	1.3
-Other Metabolic & Immunity Disorders	270-279	6	1.7	0.7	4.5
MENTAL DISORDERS	290-319	5	1.2	0.4	4.0
-Non-Psychotic Disorders	300-302, 306-316	5	1.2	0.4	4.0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	25	4.4	2.6	7.5
-Other Disorders of Central NS	340-349	5	1.9	0.7	5.5
-Disorders of Peripheral NS	350-359	6	0.8	0.3	1.8
-Disorders of Eye	360-379	8	1.0	0.5	2.2
-Diseases of Ear & Mastoid	380-389	6	0.6	0.3	1.5
CIRCULATORY SYSTEM	390-459	35	6.7	4.4	10.0
-Hypertensive Dis	401-405	8	1.1	0.5	2.4
-Ischemic Heart Dis	410-414	10	1.2	0.6	2.4
-Dis of Pulmonary Circulation	415-417	5	0.9	0.4	2.3
-Other Heart Dis	420-429	6	2.5	1.0	6.0
-Cerebrovascular Dis	430-438	3	0.5	0.2	1.6
-Dis of Veins, Lymphatics, Other	451-459	3	0.4	0.1	1.3
RESPIRATORY SYSTEM	460-519	54	10.4	7.5	14.5
-Acute Respiratory Infections	460-466	4	1.2	0.3	4.2
-Other Dis Upper Respiratory Tract	470-478	29	5.4	3.5	8.4
-Pneumonia & Influenza	480-488	7	1.5	0.6	4.2
-Chronic Obstructive Dis	490-496	10	1.7	0.9	3.2

(Continued)

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

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

Idaho National Laboratory 2010

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Lung Dis from External Agents	500-508	1	0.2	0.0	1.1
-Other Respiratory Dis	510-519	3	0.4	0.1	1.3
DIGESTIVE SYSTEM	520-579	61	11.6	8.4	15.9
-Oral Cavity, Saliva Glands, Jaw	520-529	4	0.7	0.3	2.1
-Esophagus, Stomach, Duodenum	530-538	7	1.7	0.6	4.3
-Appendicitis	540-543	2	0.8	0.2	4.3
-Hernias	550-553	24	4.1	2.5	6.7
-Enteritis, Colitis	555-558	4	1.2	0.3	4.2
-Other Intestinal Dis	560-569	2	0.3	0.1	1.1
-Other Digestive Dis	570-579	18	2.8	1.7	4.7
GENTOURINARY SYSTEM	580-629	20	3.8	2.3	6.5
-Other Urinary Dis	590-599	4	0.7	0.2	2.1
-Male Genital Organ Dis	600-608	6	1.3	0.4	4.0
-Breast Disorders	610-612	2	0.3	0.1	1.3
-Pelvic Inflammatory Dis	614-616	1	0.2	0.0	1.1
-Other Female Disorders	617-629	7	1.3	0.6	2.8
SKIN AND SUBCUTANEOUS TISSUE	680-709	2	0.9	0.2	4.3
-Infections	680-686	2	0.9	0.2	4.3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	136	21.9	17.8	26.9
-Arthropathies	710-719	64	9.0	6.9	11.8
-Dorsopathies	720-724	43	7.7	5.2	11.3
-Rheumatism, Excluding Back	725-729	25	4.7	2.8	7.8
-Other Dis & Acquired Deformities	730-739	4	0.5	0.2	1.4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	22	4.6	2.6	8.1
-Symptoms	780-789	19	3.7	2.0	6.8
-Non-Specific Abnormal Findings	790-796	3	0.9	0.2	4.2
INJURY & POISONING	800-999	195	35.9	30.1	42.9
-Fracture - Skull	800-804	7	2.7	1.1	6.7
-Fracture - Upper Limb	810-819	14	3.0	1.4	6.1
-Fracture - Lower Limb	820-829	9	1.6	0.8	3.3
-Dislocation	830-839	14	3.2	1.6	6.4
-Sprains & Strains - Back	846-847	25	5.0	3.1	8.3
-Sprains & Strains - Other	840-845, 848	83	12.7	10.0	16.3
-Intracranial Injury	850-854	1	0.1	0.0	0.7

(Continued)

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

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

Idaho National Laboratory 2010

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Open Wound - Head, Neck, Trunk	870-879	7	1.3	0.6	2.9
-Superficial Injury	910-919	3	0.9	0.2	4.2
-Contusion	920-924	16	2.2	1.4	3.7
-Foreign Body Entering Orifice	930-939	1	0.1	0.0	0.7
-Complications & Unspecified Injuries	958-959	6	0.9	0.4	2.2
-Toxic Effects - Non-medicinal	980-989	1	0.1	0.0	0.7
-Unspecified Effects - External Causes	990-995	2	0.8	0.2	4.3
-Complications of Surgical/Medical Care	996-999	6	1.1	0.5	2.6
Total		582	106.5	96.0	118.0

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

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

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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	0	0	0	0	0	0	0	2	0	2	2
Administrative Support	0	0	0	1	1	0	0	0	0	0	1
Technical Support	0	0	1	0	1	0	0	0	0	0	1
Service	0	0	1	0	1	0	0	0	1	1	2
Security and Fire	0	0	2	1	3	1	0	2	4	7	10
Crafts	1	1	1	4	7	2	4	5	8	19	26
Line Operators	1	0	3	0	4	1	2	0	7	10	14
TOTAL	2	1	8	6	17	4	6	9	20	39	56

*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	2	0	6	4	125	13	6	125	19
30 - 39	1	0	0	6	64	63	7	64	63
40 - 49	8	132	275	9	171	88	17	303	363
50 +	6	2	66	20	406	379	26	408	445
TOTAL	17	134	347	39	766	543	56	900	890

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	0	0	0	2	0	0	2	0	0
Administrative Support	1	2	26	0	0	0	1	2	26
Technical Support	1	0	0	0	0	0	1	0	0
Service	1	0	9	1	0	0	2	0	9
Security and Fire	3	56	1	7	0	97	10	56	98
Crafts	7	0	193	19	519	236	26	519	429
Line Operators	4	76	118	10	247	210	14	323	328
TOTAL	17	134	347	39	766	543	56	900	890

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

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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					
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	2	0	2
-Disorders of Peripheral NS	350-359	0	0	2	0	2
-Disorders of Eye	360-379	0	0	0	0	0
CIRCULATORY SYSTEM	390-459	0	0	0	0	0
-Ischemic Heart Dis	410-414	0	0	0	0	0
DIGESTIVE SYSTEM	520-579	0	0	0	0	0
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0
-Hernias	550-553	0	0	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	1	9	5	18
-Arthropathies	710-719	2	1	6	2	11
-Dorsopathies	720-724	1	0	3	3	7
-Rheumatism, Excluding Back	725-729	0	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0	2	0	3
-Symptoms	780-789	1	0	2	0	3
INJURY & POISONING	800-999	3	1	8	8	20
-Fracture - Upper Limb	810-819	0	0	0	1	1
-Fracture - Lower Limb	820-829	0	0	0	0	0
-Dislocation	830-839	0	0	0	0	0
-Sprains & Strains - Back	846-847	1	0	2	4	7
-Sprains & Strains - Other	840-845, 848	0	1	5	2	8
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	1
-Open Wound - Upper Limb	880-887	0	0	1	0	1
-Open Wound - Lower Limb	890-897	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	2	0	0	0	2

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

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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							
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0	0	1	2	4	
-Disorders of Peripheral NS	350-359	0	0	0	0	0	2	
-Disorders of Eye	360-379	1	0	0	1	2	2	
CIRCULATORY SYSTEM	390-459	0	0	0	1	1	1	
-Ischemic Heart Dis	410-414	0	0	0	1	1	1	
DIGESTIVE SYSTEM	520-579	0	1	0	1	2	2	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	0	0	1	1	
-Hernias	550-553	0	0	0	1	1	1	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	8	10	14	34	52	
-Arthropathies	710-719	1	1	9	9	20	31	
-Dorsopathies	720-724	1	4	1	3	9	16	
-Rheumatism, Excluding Back	725-729	0	3	0	2	5	5	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	1	0	3	4	7	
-Symptoms	780-789	0	1	0	3	4	7	
INJURY & POISONING	800-999	6	8	10	21	45	65	
-Fracture - Upper Limb	810-819	0	0	0	2	2	3	
-Fracture - Lower Limb	820-829	0	1	0	1	2	2	
-Dislocation	830-839	1	1	1	1	4	4	
-Sprains & Strains - Back	846-847	1	1	1	2	5	12	
-Sprains & Strains - Other	840-845, 848	0	2	6	5	13	21	
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	2	2	3	
-Open Wound - Upper Limb	880-887	1	2	1	4	8	9	
-Open Wound - Lower Limb	890-897	0	0	0	1	1	1	
-Superficial Injury	910-919	1	0	0	1	2	2	
-Contusion	920-924	1	1	1	1	4	4	
-Foreign Body Entering Orifice	930-939	1	0	0	0	1	1	
-Complications & Unspecified Injuries	958-959	0	0	0	1	1	3	

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	7	2	21	13	43	9	18	20	41	88	131

*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	0	0	0	76	89	0	0
-Arthropathies	710-719	0	0	0	0	76	274	0	27
-Dorsopathies	720-724	0	6	0	0	0	157	2	60
-Symptoms	780-789	0	0	0	0	56	54	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	5
-Sprains & Strains - Back	846-847	0	6	0	0	0	148	2	61
-Sprains & Strains - Other	840-845, 848	0	0	0	0	56	185	0	27
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	1
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	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								
-Disorders of Eye	360-379	0	0	0	0	0	0	161	19
-Ischemic Heart Dis	410-414	0	0	0	0	0	0	161	19
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	0	0	0
-Hernias	550-553	0	0	0	0	0	0	0	26
-Arthropathies	710-719	125	13	46	56	170	76	296	312
-Dorsopathies	720-724	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	46	56	0	0	254	93
-Symptoms	780-789	0	0	0	0	0	0	161	19
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	107	0
-Dislocation	830-839	125	13	0	0	79	37	0	41
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	46	56	171	88	134	213
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	18	7	0	0	3	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

(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								
-Contusion	920-924	0	0	0	0	0	0	1	80
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	1	80

*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					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	
Falls	E880-E888	0	0	0	2	2	
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	
Other Accidents	E916-E928	2	1	8	4	15	

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	1	0	0	1	2	
Motor Vehicle Nontraffic	E820-E825	0	0	0	1	1	
Falls	E880-E888	0	1	3	5	9	
Submersion/Suffocation/Foreign Bodies	E910-E915	1	0	0	0	1	
Other Accidents	E916-E928	2	5	6	13	26	

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

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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								
Falls	E880-E888	0	0	0	0	0	0	0	6
Other Accidents	E916-E928	0	6	0	0	132	275	2	60

		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	0	0	0	0	0
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	0	0	28
Falls	E880-E888	0	0	0	0	79	58	201	195
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	125	13	64	63	92	30	205	156

*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.

Idaho National Laboratory 2010

OSHA Data

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

		Women							TOTAL
		Job Category							
		Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators		
Diagnostic Category	ICD-9-CM Code								
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	0	0	2	2	
-Disorders of Peripheral NS	350-359	0	0	0	0	0	2	2	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	0	2	2	7	6	18	
-Arthropathies	710-719	0	0	1	1	3	6	11	
-Dorsopathies	720-724	1	0	1	1	4	0	7	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	1	0	2	3	
-Symptoms	780-789	0	0	0	1	0	2	3	
INJURY & POISONING	800-999	1	1	1	3	11	3	20	
-Fracture - Upper Limb	810-819	0	0	0	0	1	0	1	
-Sprains & Strains - Back	846-847	1	0	0	1	5	0	7	
-Sprains & Strains - Other	840-845, 848	0	0	1	2	4	1	8	
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	1	0	1	
-Open Wound - Upper Limb	880-887	0	1	0	0	0	0	1	
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	2	2	

		Women						TOTAL
		Job Category						
		Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	2	1	3	6	18	13	43	

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

Idaho National Laboratory 2010

OSHA Data

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

Diagnostic Category		Men					
		Job Category					TOTAL
		Professional	Service	Security and Fire	Crafts	Line Operators	
ICD-9-CM Code							
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	1	1	2
-Disorders of Eye	360-379	0	0	0	1	1	2
CIRCULATORY SYSTEM	390-459	0	0	0	1	0	1
-Ischemic Heart Dis	410-414	0	0	0	1	0	1
DIGESTIVE SYSTEM	520-579	0	0	0	2	0	2
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	1	0	1
-Hernias	550-553	0	0	0	1	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	1	5	18	7	34
-Arthropathies	710-719	3	0	5	9	3	20
-Dorsopathies	720-724	0	1	0	8	0	9
-Rheumatism, Excluding Back	725-729	0	0	0	1	4	5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	1	3	0	4
-Symptoms	780-789	0	0	1	3	0	4
INJURY & POISONING	800-999	2	2	9	19	13	45
-Fracture - Upper Limb	810-819	0	0	1	1	0	2
-Fracture - Lower Limb	820-829	0	0	0	0	2	2
-Dislocation	830-839	0	0	0	4	0	4
-Sprains & Strains - Back	846-847	0	1	0	4	0	5
-Sprains & Strains - Other	840-845, 848	2	0	4	4	3	13
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	2	2
-Open Wound - Upper Limb	880-887	0	0	2	4	2	8
-Open Wound - Lower Limb	890-897	0	1	0	0	0	1
-Superficial Injury	910-919	0	0	1	0	1	2
-Contusion	920-924	0	0	1	2	1	4
-Foreign Body Entering Orifice	930-939	0	0	0	0	1	1
-Complications & Unspecified Injuries	958-959	0	0	0	0	1	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	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category						
Total	5	3	15	44	21	88

*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					
		Administrative Support		Technical Support		Service	
		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
-Arthropathies	710-719	0	0	0	0	0	9
-Dorsopathies	720-724	2	26	0	0	0	9
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	2	26	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	9
-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
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0

		Women					
		Job Category					
		Security and Fire		Crafts		Line Operators	
		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	76	89
-Arthropathies	710-719	0	0	0	174	76	118
-Dorsopathies	720-724	0	1	0	187	0	0
-Symptoms	780-789	56	0	0	0	0	54
-Fracture - Upper Limb	810-819	0	0	0	5	0	0
-Sprains & Strains - Back	846-847	0	1	0	188	0	0
-Sprains & Strains - Other	840-845, 848	56	0	0	174	0	29
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	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		Service		Security and Fire	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Eye	360-379	0	0	0	0	0	0
-Ischemic Heart Dis	410-414	0	0	0	0	0	0
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	0
-Hernias	550-553	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	0	97
-Dorsopathies	720-724	0	0	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	0	0	0
-Dislocation	830-839	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	97
-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	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	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			
		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Disorders of Eye	360-379	161	19	0	0
-Ischemic Heart Dis	410-414	161	19	0	0
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0
-Hernias	550-553	0	26	0	0
-Arthropathies	710-719	497	150	140	210
-Dorsopathies	720-724	0	0	0	0
-Rheumatism, Excluding Back	725-729	161	19	139	130
-Symptoms	780-789	161	19	0	0
-Fracture - Upper Limb	810-819	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	107	0
-Dislocation	830-839	204	91	0	0
-Sprains & Strains - Back	846-847	0	0	0	0
-Sprains & Strains - Other	840-845, 848	212	130	139	130
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0
-Open Wound - Upper Limb	880-887	21	7	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0
-Superficial Injury	910-919	0	0	0	0
-Contusion	920-924	0	0	1	80
-Foreign Body Entering Orifice	930-939	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	1	80

*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						TOTAL
		Job Category						
		Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Type of Accident	E CODES							
Falls	E880-E888	0	0	0	0	2	0	2
Other Accidents	E916-E928	1	1	1	3	5	4	15

		Men					TOTAL
		Job Category					
		Professional	Service	Security and Fire	Crafts	Line Operators	
Type of Accident	E CODES						
Motor Vehicle Traffic	E810-E819	0	1	1	0	0	2
Motor Vehicle Nontraffic	E820-E825	0	0	1	0	0	1
Falls	E880-E888	1	0	1	3	4	9
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	1	1
Other Accidents	E916-E928	1	0	4	16	5	26

*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					
		Administrative Support		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	0	0	0	0	0	0
Other Accidents	E916-E928	2	26	0	0	0	9

		Women					
		Job Category					
		Security and Fire		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	0	0	0	6	0	0
Other Accidents	E916-E928	56	1	0	187	76	118

*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		Service		Security and Fire	
		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
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	28
Falls	E880-E888	0	0	0	0	0	21
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	0	48

		Men			
		Job Category			
		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes				
Motor Vehicle Traffic	E810-E819	0	0	0	0
Motor Vehicle Nontraffic	E820-E825	0	0	0	0
Falls	E880-E888	79	78	201	154
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0
Other Accidents	E916-E928	440	158	46	56

*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

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	1.2	0.2	6.2
-Disorders of Eye	360-379	2	1.2	0.2	6.2
CIRCULATORY SYSTEM	390-459	1	0.2	0.0	1.5
-Ischemic Heart Dis	410-414	1	0.2	0.0	1.5
DIGESTIVE SYSTEM	520-579	2	0.6	0.1	2.7
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0.4	0.1	2.9
-Hernias	550-553	1	0.2	0.0	1.5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	34	9.4	6.2	14.3
-Arthropathies	710-719	20	4.6	2.6	8.1
-Dorsopathies	720-724	9	3.2	1.4	7.2
-Rheumatism, Excluding Back	725-729	5	1.6	0.6	4.0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	4	0.9	0.3	2.8
-Symptoms	780-789	4	0.9	0.3	2.8
INJURY & POISONING	800-999	45	14.3	9.7	21.2
-Fracture - Upper Limb	810-819	2	0.3	0.1	1.4
-Fracture - Lower Limb	820-829	2	0.5	0.1	2.6
-Dislocation	830-839	4	1.8	0.6	6.0
-Sprains & Strains - Back	846-847	5	1.9	0.6	5.9
-Sprains & Strains - Other	840-845, 848	13	2.7	1.5	5.0
-Open Wound - Head, Neck, Trunk	870-879	2	0.3	0.1	1.4
-Open Wound - Upper Limb	880-887	8	2.6	1.0	6.4
-Open Wound - Lower Limb	890-897	1	0.1	0.0	0.8
-Superficial Injury	910-919	2	1.2	0.2	6.2
-Contusion	920-924	4	1.7	0.5	6.0
-Foreign Body Entering Orifice	930-939	1	1.0	0.1	7.0
-Complications of Surgical/Medical Care	996-999	1	0.1	0.0	0.8
Total		88	26.7	20.4	35.0

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

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

Idaho National Laboratory 2010

OSHA Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	1.2	0.3	4.6
-Disorders of Peripheral NS	350-359	2	1.2	0.3	4.6
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	18	15.4	8.5	27.8
-Arthropathies	710-719	11	10.2	4.9	21.3
-Dorsopathies	720-724	7	5.2	2.0	14.0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	3.5	0.9	13.9
-Symptoms	780-789	3	3.5	0.9	13.9
INJURY & POISONING	800-999	20	16.0	9.0	28.3
-Fracture - Upper Limb	810-819	1	0.4	0.1	2.7
-Sprains & Strains - Back	846-847	7	5.0	1.8	13.8
-Sprains & Strains - Other	840-845, 848	8	4.9	2.3	10.5
-Open Wound - Head, Neck, Trunk	870-879	1	0.4	0.1	2.7
-Open Wound - Upper Limb	880-887	1	0.6	0.1	4.1
-Complications of Surgical/Medical Care	996-999	2	4.7	1.2	18.6
Total		43	36.0	24.5	52.9

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

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

Idaho National Laboratory 2010

OSHA Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	1.2	0.3	4.0
-Disorders of Peripheral NS	350-359	2	0.3	0.1	1.3
-Disorders of Eye	360-379	2	0.9	0.2	4.3
CIRCULATORY SYSTEM	390-459	1	0.2	0.0	1.2
-Ischemic Heart Dis	410-414	1	0.2	0.0	1.2
DIGESTIVE SYSTEM	520-579	2	0.5	0.1	2.0
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0.3	0.0	2.2
-Hernias	550-553	1	0.2	0.0	1.2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	52	11.2	8.0	15.9
-Arthropathies	710-719	31	6.2	4.0	9.9
-Dorsopathies	720-724	16	3.8	2.0	7.1
-Rheumatism, Excluding Back	725-729	5	1.2	0.5	3.1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	7	1.8	0.7	4.4
-Symptoms	780-789	7	1.8	0.7	4.4
INJURY & POISONING	800-999	65	14.9	10.8	20.5
-Fracture - Upper Limb	810-819	3	0.4	0.1	1.2
-Fracture - Lower Limb	820-829	2	0.4	0.1	2.0
-Dislocation	830-839	4	1.3	0.4	4.2
-Sprains & Strains - Back	846-847	12	2.7	1.2	5.9
-Sprains & Strains - Other	840-845, 848	21	3.3	2.1	5.3
-Open Wound - Head, Neck, Trunk	870-879	3	0.4	0.1	1.2
-Open Wound - Upper Limb	880-887	9	2.1	0.9	4.7
-Open Wound - Lower Limb	890-897	1	0.1	0.0	0.7
-Superficial Injury	910-919	2	0.9	0.2	4.3
-Contusion	920-924	4	1.2	0.4	4.2
-Foreign Body Entering Orifice	930-939	1	0.7	0.1	4.8
-Complications of Surgical/Medical Care	996-999	3	1.5	0.4	5.4
Total		131	29.7	23.8	37.1

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

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