

2009

Idaho National Laboratory Annual Illness and Injury Surveillance Report



Idaho National Laboratory

2009 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 2009 Illness and Injury Surveillance Report

At A Glance

There were 5,066 people employed at INL in 2009, a 1 percent decrease from 2008. The INL work force has steadily declined since 2005 when 7,554 workers were on the roster. Women comprised one-fourth of the work force at INL, as they have since 2003.

The average age of the work force has not changed since 2008; the average age for men was 48 years and 47 years for women. The average age of the INL work force has changed little since 2003 (an increase of 3 years for women and 2 years for men). Forty-nine percent of workers were 50 years of age or older.

The absence rate among all workers in 2009 was 12 absences per 100 workers. The absence rate increased 21 percent from the rate in 2008 (10 absences per 100 workers) but was not due to an increase in any particular diagnosis group. The absence rate in women was 31 percent higher than that of men (14 absences per 100 women compared with 11 absences per 100 men). This disparity grew from a 21 percent difference in absence rates in 2008. Overall, absence rates for women were at least 40 percent higher than those of men each year among DOE sites participating in IISP from 1999 to 2008.

Injuries, musculoskeletal conditions, and respiratory diagnoses accounted for 61 percent of the diagnoses reported by both men and women at INL in 2009.

There were 2 definite and 9 possible SHEOs reported in 2009. Seven diagnoses of carpal tunnel syndrome were reported by 7 different workers, all of whom were 50 years of age or older. One case of berylliosis was reported.

Women reported 2 OSHA events, and men reported 11 OSHA events. The number of OSHA events has continued to decrease since 2006. A total of 19 diagnoses were reported for OSHA events in 2009, and 63 percent were the result of injuries. All of the OSHA-recordable events took place among Crafts workers. Of the 13 accidents reported, 4 were due to being caught between objects, and 4 were the result of overexertion or strenuous movements.

The number of lost or restricted workdays decreased significantly in 2009. Women reported 2 OSHA-recordable events, but neither resulted in lost or restricted work days. This is a significant decrease from the 355 days in 2008. Men reported 326 days of lost or restricted time in 2008 but only 214 lost or restricted days in 2009, a 34 percent decrease. One possible explanation for this overall decrease in lost or restricted days was an increased safety awareness among all employees following a traumatic accident that occurred in 2008. No other IISP sites recorded zero lost or restricted workdays among women in 2009.

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The Idaho National Laboratory Work Force - 2009

Figure 1. The Work Force by Gender and Age

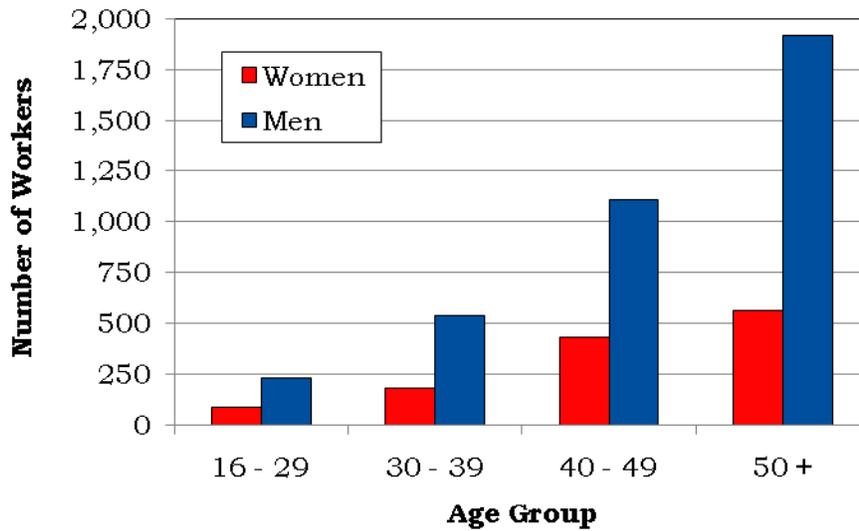


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	333 26%	1,520 40%
Administrative Support	649 51%	709 19%
Technical Support	122 10%	507 13%
Service	79 6%	248 6%
Security and Fire	30 2%	201 5%
Crafts	33 3%	477 13%
Line Operators	21 2%	137 4%
Total	1,267 100%	3,799 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

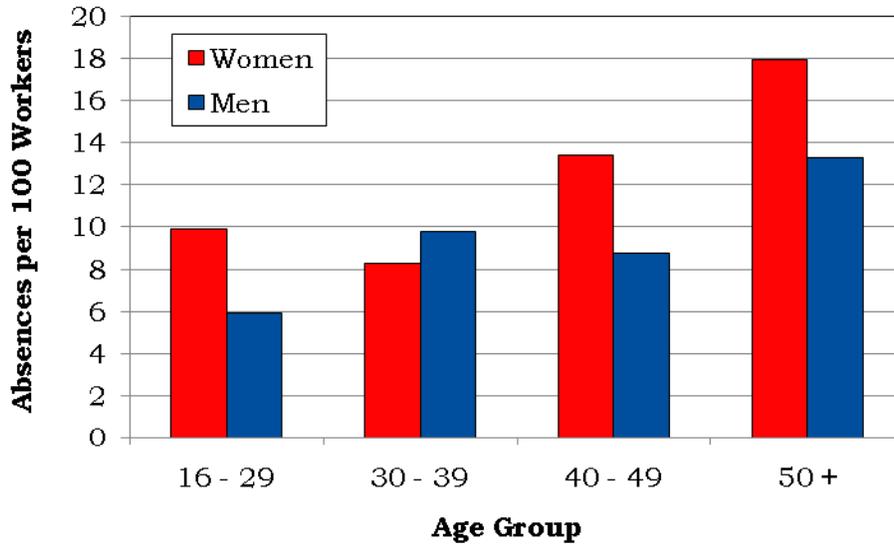


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women*	16-29	9	54	6
	30-39	15	596	40
	40-49	58	4,263	74
	50+	101	4,895	48
	Total	183	9,808	54
Men	16-29	14	483	35
	30-39	53	2,556	48
	40-49	97	6,475	67
	50+	254	21,973	87
	Total	418	31,487	75

*Normal pregnancies were excluded from absences for women.

Figure 5. Absence Rate by Job Category and Gender

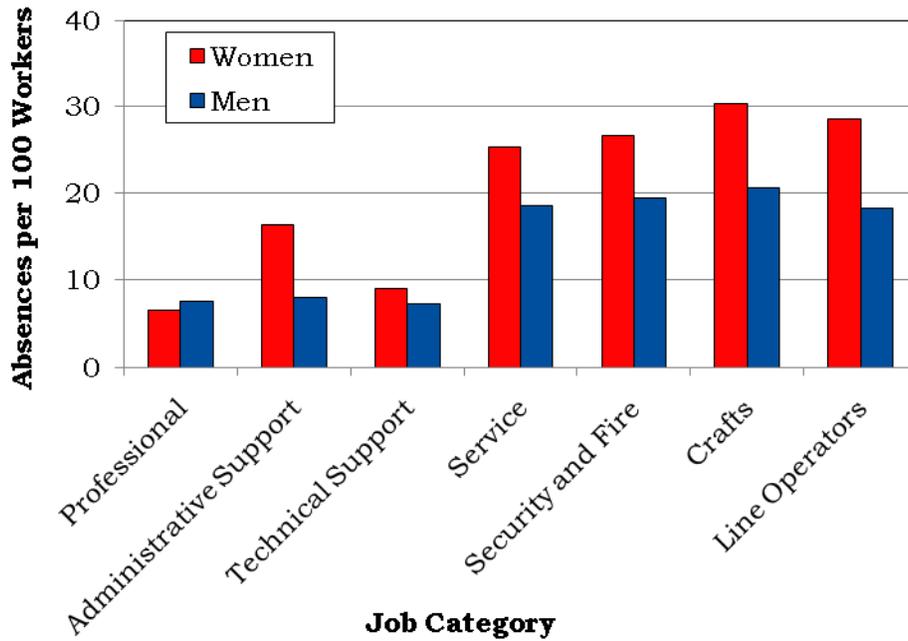
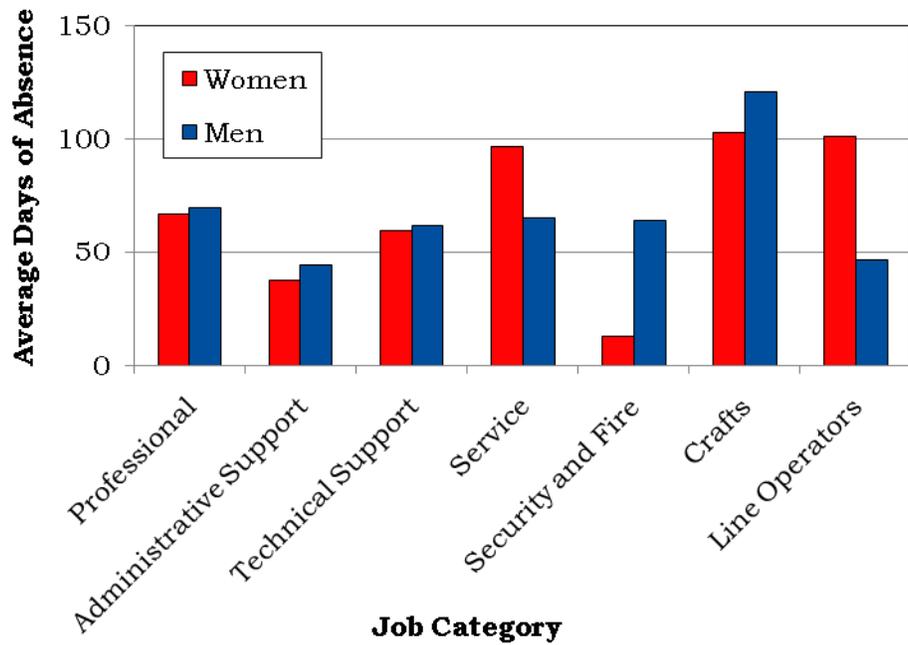


Figure 6. Average Duration of Absence by Job Category and Gender



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	144	5	174
Blood	0	0	0	0
Cancer	8	1,056	9	572
Digestive	15	403	39	803
Endocrine /Metabolic	5	157	8	298
Existing Birth Condition	2	44	0	0
Genitourinary	20	730	13	254
Heart/Circulatory	6	185	31	1,300
Infections/Parasites	4	109	9	524
Injury	54	2,450	147	14,752
Miscarriage	1	22	NA	NA
Musculoskeletal	52	4,017	110	9,772
Nervous System	8	244	28	2,349
Psychological	4	206	10	469
Respiratory	29	488	42	725
Skin	2	50	6	233
Unspecified Symptoms	9	141	29	1,222

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 2009

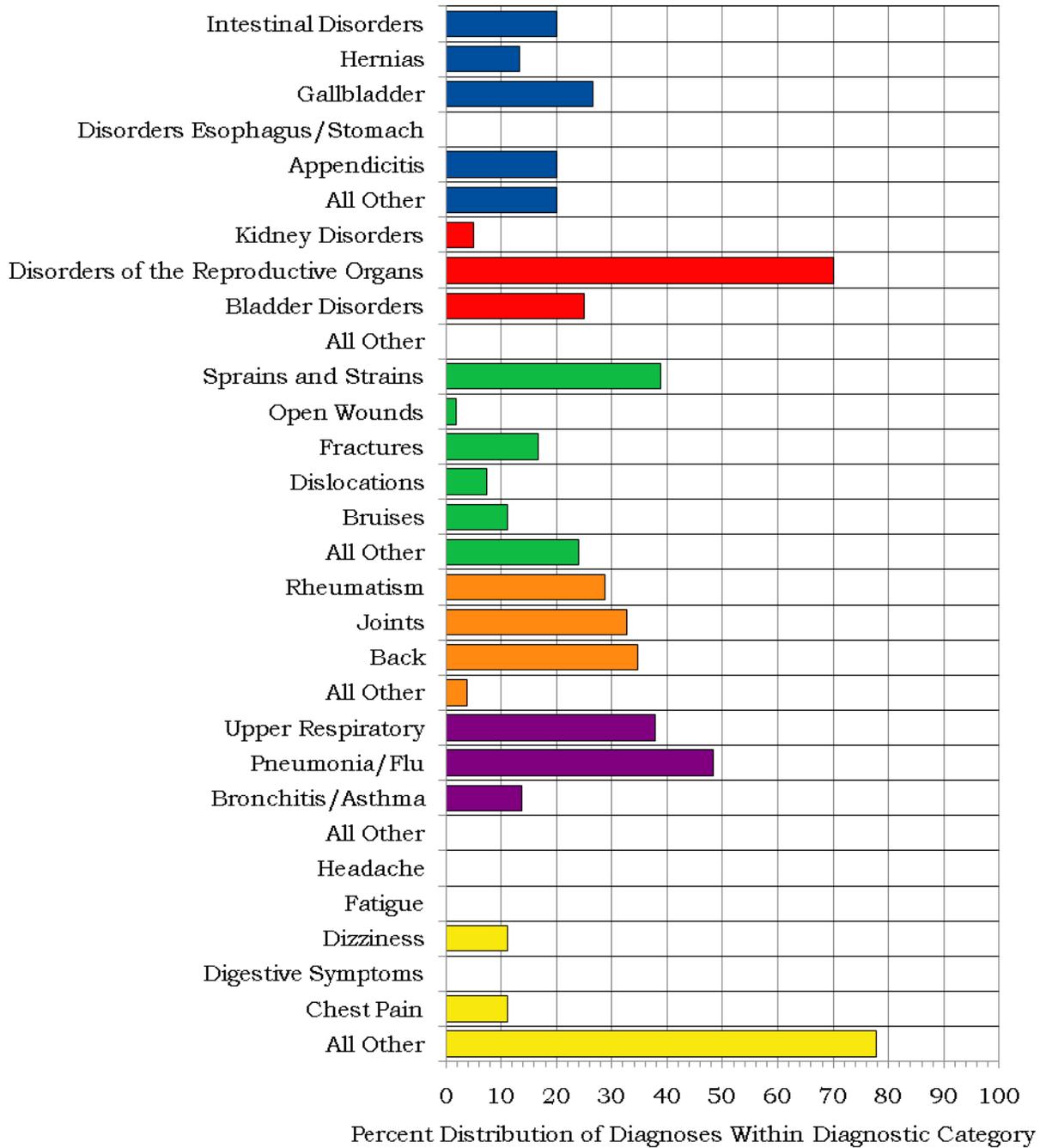
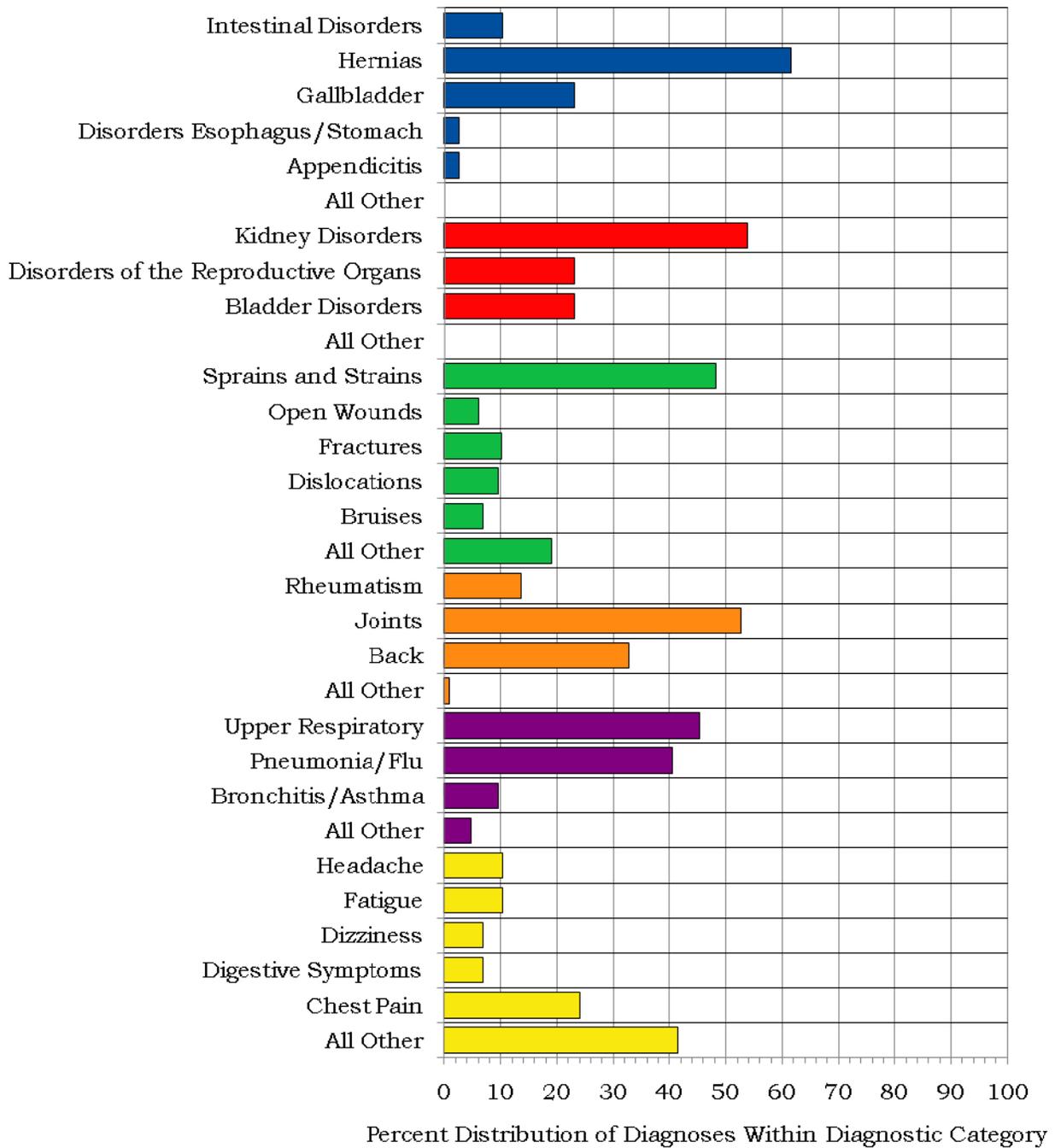


Figure 9. Common Diagnoses Among Male Workers in 2009



■ Digestive, 39 Diagnoses	■ Musculoskeletal, 110 Diagnoses
■ Genitourinary, 13 Diagnoses	■ Respiratory, 42 Diagnoses
■ Injury, 147 Diagnoses	■ Unspecified Symptoms, 29 Diagnoses

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

Job Category	Men		Women	
Professional	Musculoskeletal	36	Injury	6
	Injury	33	Musculoskeletal	5
	Respiratory	14	Genitourinary	3
Administrative Support	Musculoskeletal	21	Musculoskeletal	32
	Injury	16	Injury	25
	Digestive	7	Respiratory	19
Technical Support	Injury	14	Injury	6
	Musculoskeletal	10	Musculoskeletal	2
	Digestive	4	Respiratory	1
			Unspecified Symptoms	1
			Endocrine/Metabolic	1
			Cancer	1
		Existing Birth Condition	1	
Service	Injury	16	Injury	13
	Musculoskeletal	7	Musculoskeletal	4
	Digestive	7	Genitourinary	4
			Digestive	4
Security and Fire	Injury	18	Injury	3
	Musculoskeletal	7	Digestive	3
	Respiratory	3	Respiratory	2
	Heart/Circulatory	3	Genitourinary	2
	Nervous System	3		
	Unspecified Symptoms	3		
Crafts	Injury	41	Musculoskeletal	4
	Musculoskeletal	22	Respiratory	3
	Nervous System	11	Injury	1
			Genitourinary	1
			Unspecified Symptoms	1
			Endocrine/Metabolic	1
			Psychological	1
Line Operators	Injury	9	Musculoskeletal	5
	Musculoskeletal	7	Respiratory	1
	Respiratory	2	Nervous System	1
	Genitourinary	2		
	Infections/Parasites	2		

Rates of Disease Occurrence

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

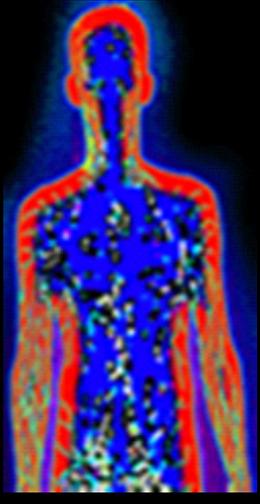
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	61	68
		50+	105	78
	Administrative Support	<50	63	160
		50+	125	228
	Technical Support	<50	70	73
		50+	101	175
	Service	<50	207	382
		50+	231	333
	Security and Fire	<50	229	385
		50+	229	412
	Crafts	<50	214	500
		50+	293	154
	Line Operators	<50	138	333
		50+	253	333

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

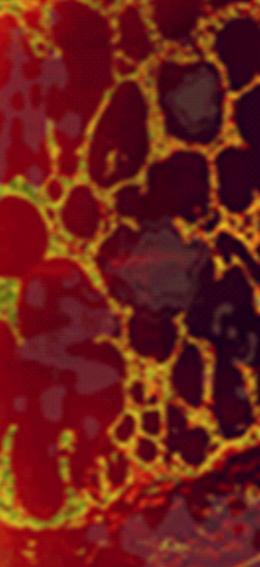
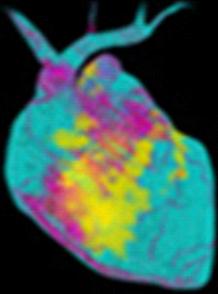
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	0	0
		50+	6	16
	Administrative Support	<50	0	3
		50+	3	13
	Technical Support	<50	0	12
		50+	0	0
	Service	<50	0	0
		50+	0	0
	Security and Fire	<50	17	0
		50+	0	0
	Crafts	<50	0	0
		50+	4	0
	Line Operators	<50	0	0
		50+	0	0

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	0	0
		50+	9	0
	Administrative Support	<50	0	0
		50+	11	16
	Technical Support	<50	3	0
		50+	10	0
	Service	<50	22	0
		50+	26	22
	Security and Fire	<50	8	0
		50+	24	0
	Crafts	<50	4	0
		50+	26	0
	Line Operators	<50	0	0
		50+	13	0

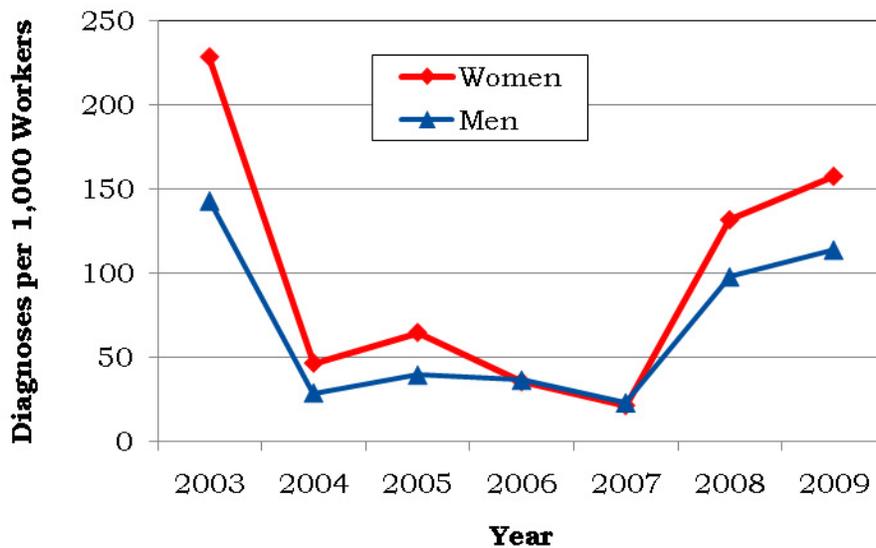
Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	8	10
		50+	10	8
	Administrative Support	<50	9	24
		50+	6	35
	Technical Support	<50	7	12
		50+	0	0
	Service	<50	11	0
		50+	32	0
	Security and Fire	<50	8	154
		50+	24	0
	Crafts	<50	16	100
		50+	26	77
	Line Operators	<50	17	0
		50+	13	111

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	24	20
		50+	20	16
	Administrative Support	<50	17	41
		50+	28	35
	Technical Support	<50	23	24
		50+	34	100
	Service	<50	54	176
		50+	71	156
	Security and Fire	<50	102	77
		50+	72	118
	Crafts	<50	85	50
		50+	87	0
Line Operators	<50	69	0	
	50+	63	0	

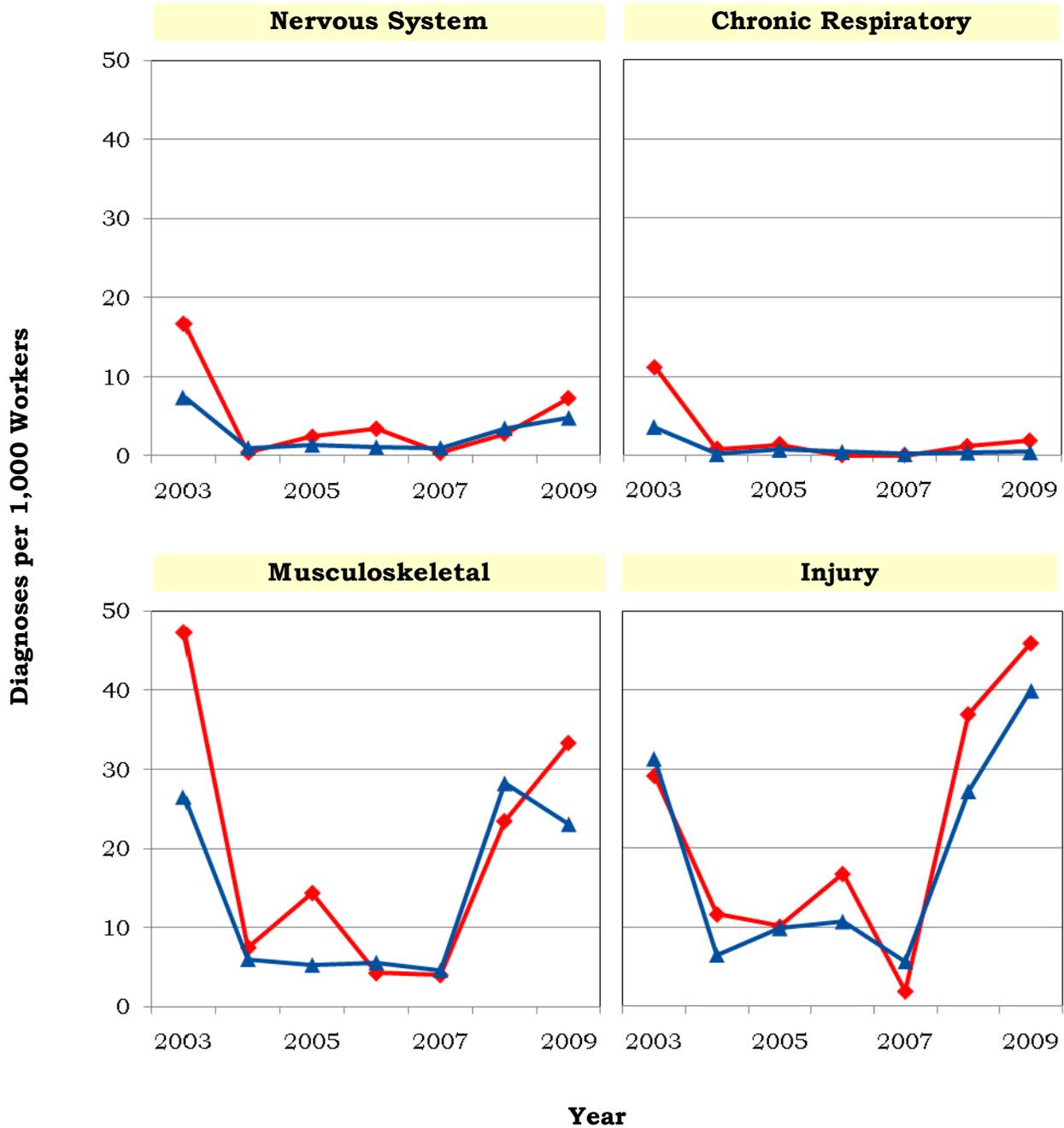
Time Trends

Figure 13. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men from 2003 to 2009*



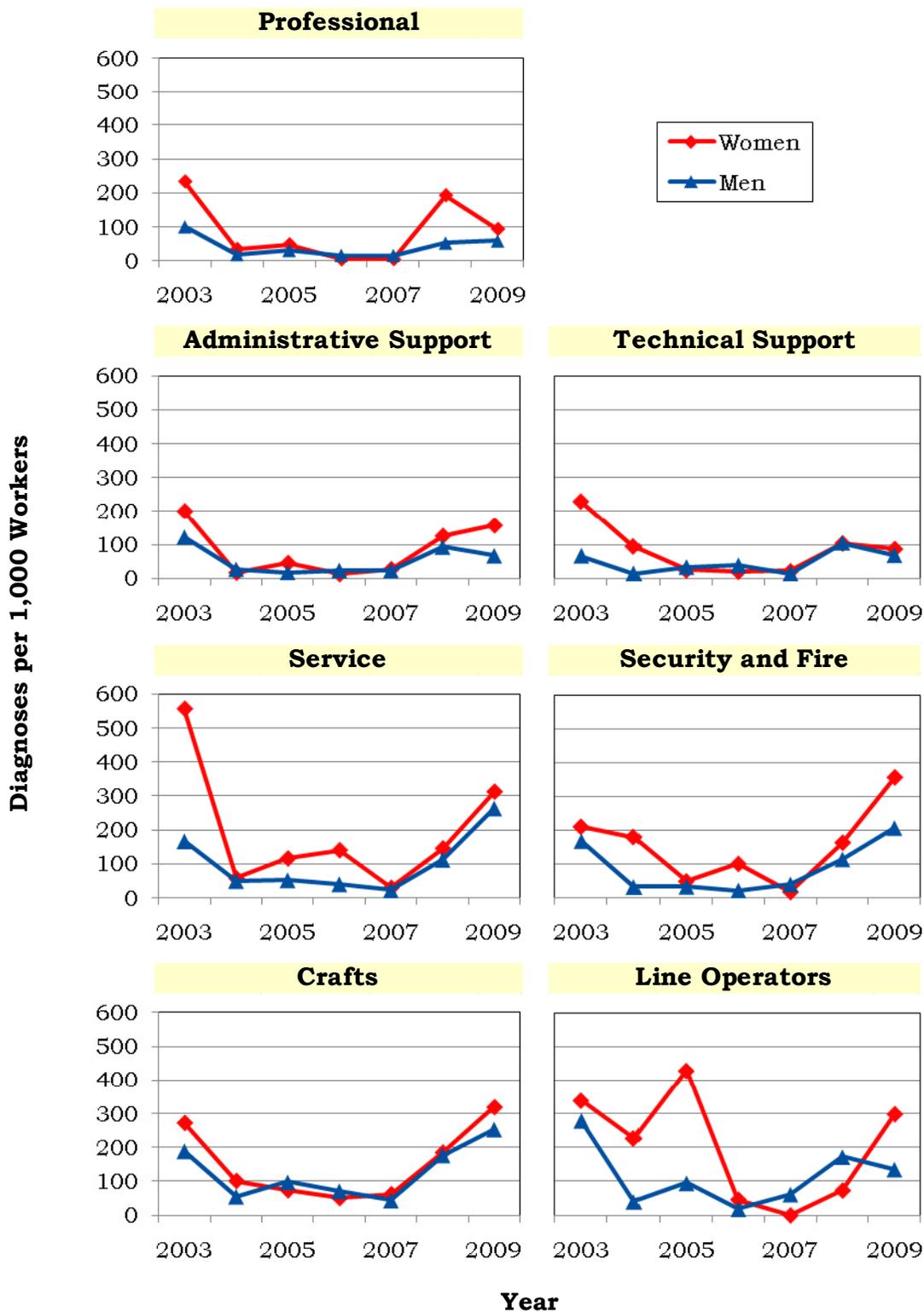
*Standardized to age distribution of 2000 U.S. population.

Figure 14. Age-Adjusted Rates for Selected Diagnostic Categories Among Women and Men from 2003 to 2009*



*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 2003 to 2009*



*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	2	0	166	0
Possible	8	1	1,839	14
Total	10	1	2,005	14

Figure 17. SHEO Diagnoses by Gender

Diagnoses	Gender	
	Women	Men
Carpal Tunnel Syndrome	1	6
Pneumoconiosis (Berylliosis)	0	1
Other Conditions	0	3

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 18. OSHA-Recordable Events by Gender and Age

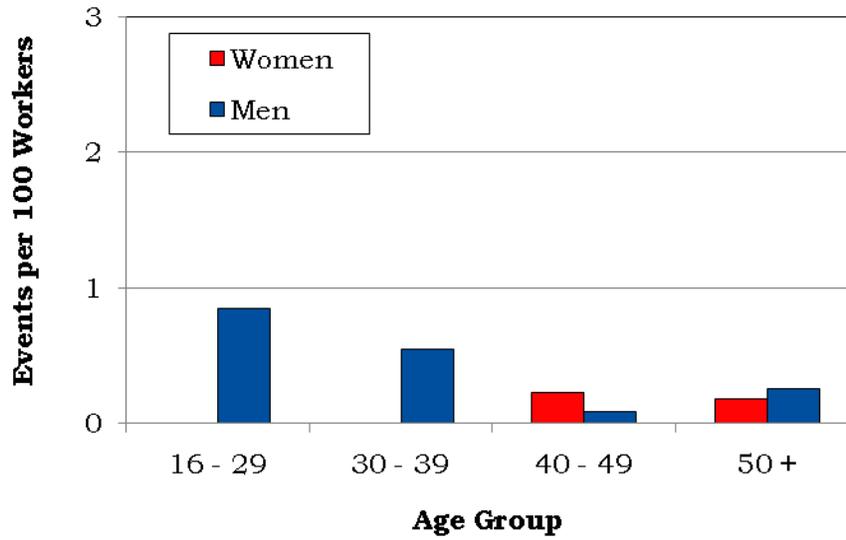
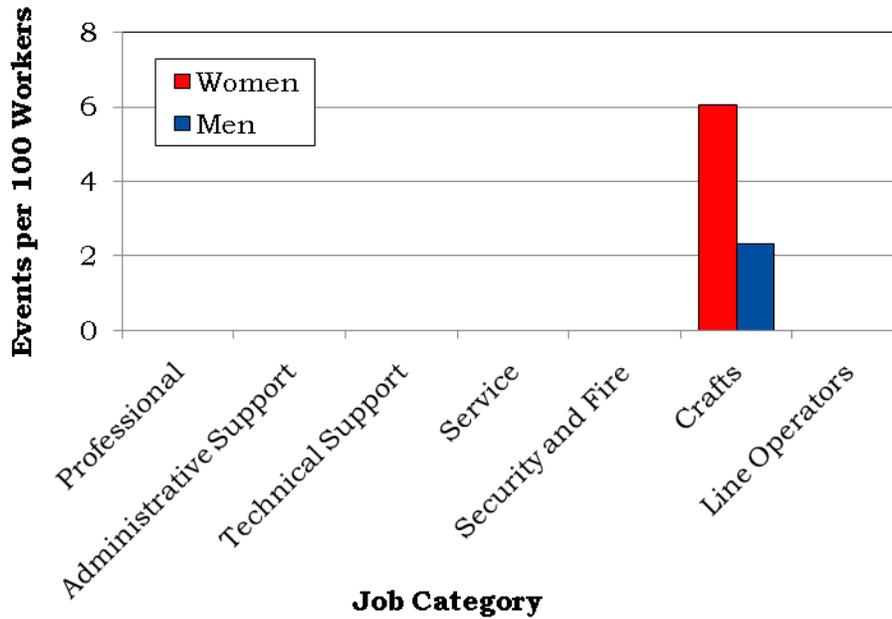


Figure 19. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

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

Diagnostic Category	Gender	
	Women	Men
Musculoskeletal	0	4
Nervous System	0	1
Skin	0	1
Unspecified Symptoms	0	1
Injury	2	10
Fractures - Upper Limb	0	2
Other Sprains & Strains	1	1
Open Wounds - Head, Neck, Trunk	0	1
Open Wounds - Upper Limb	1	2
Superficial Injuries	0	1
Unspecified Injuries	0	3

Figure 21. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Falls	0	1
Natural/Environmental Factors	0	1
Other Accidents	2	9
Struck by an Object	0	2
Caught Between Objects	1	3
Cutting/Piercing Instrument/Object	0	1
Overexertion/Strenuous Movements	1	3
Total	2	11

Rates of OSHA-Recordable Events

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

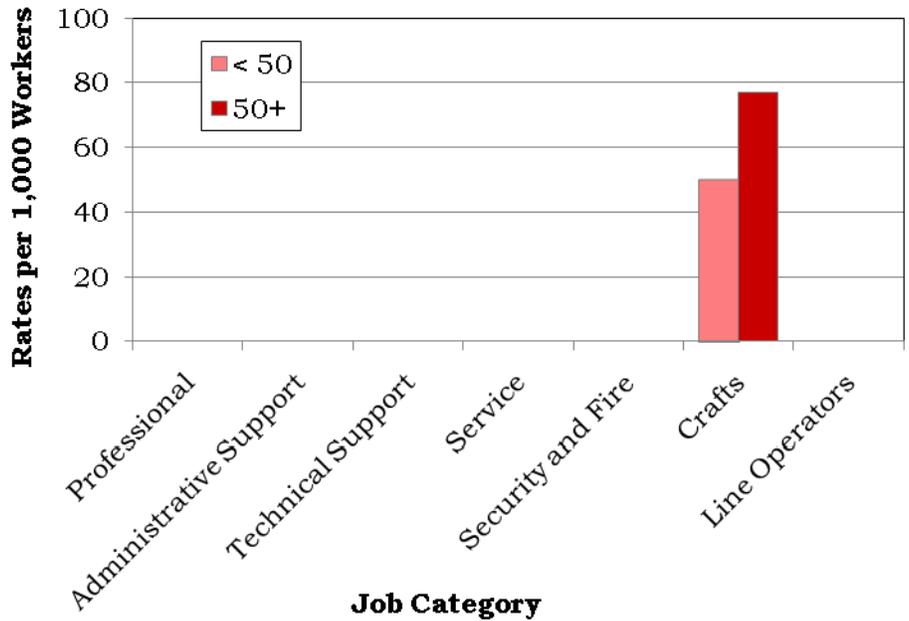
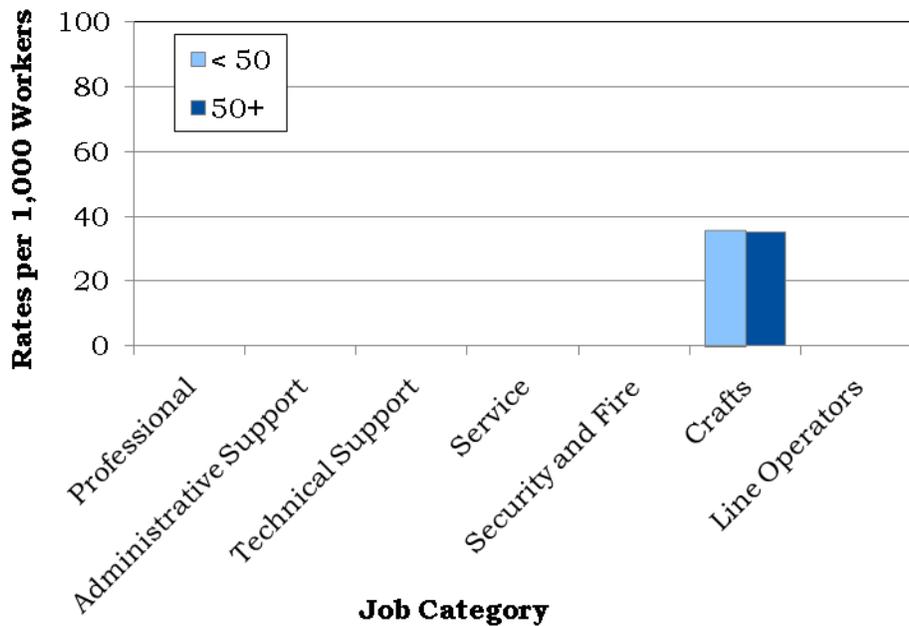
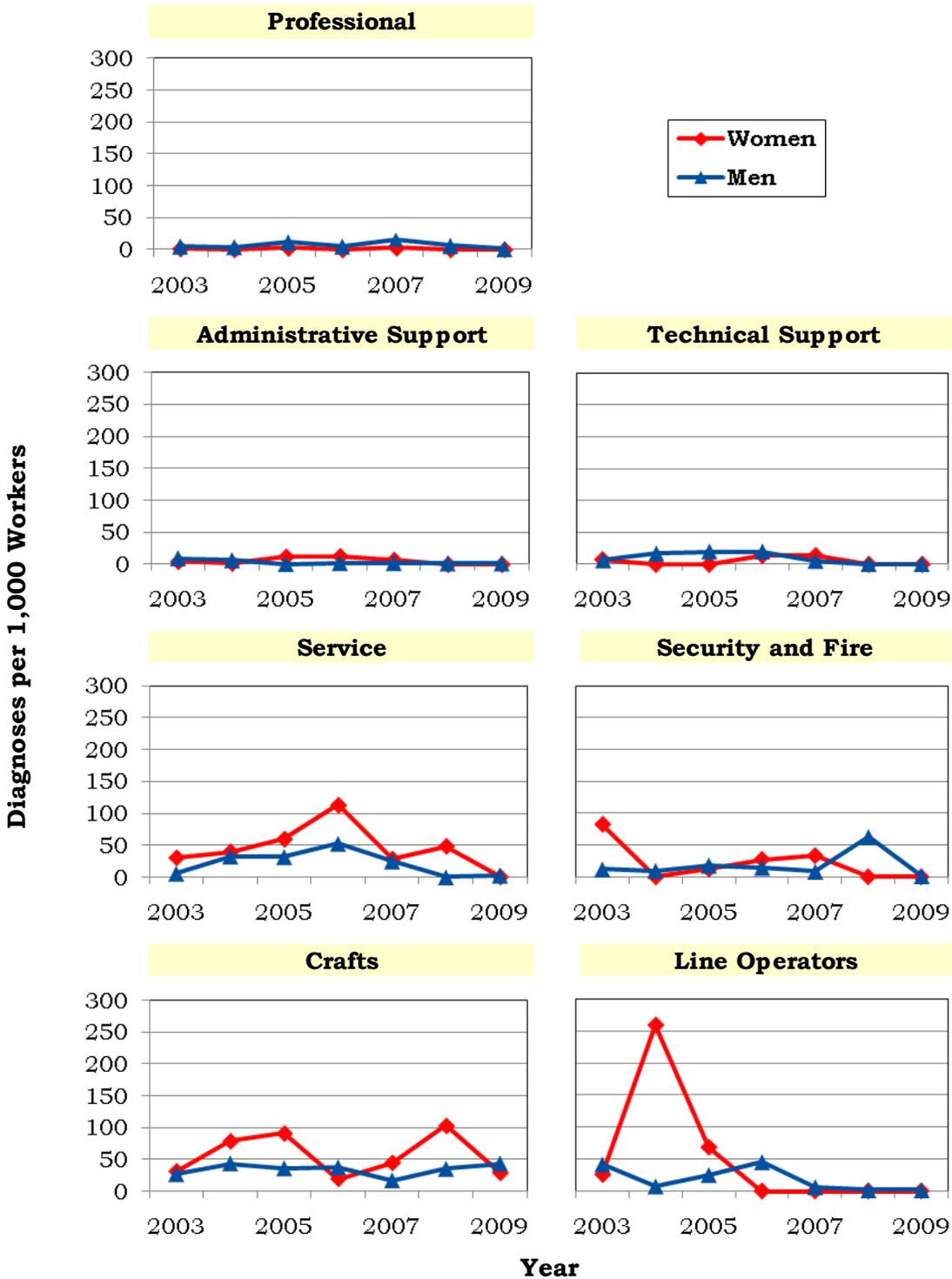


Figure 23. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



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 2003 to 2009*



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

Appendices

Idaho National Laboratory 2009

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	10	49	146	128	333	60	168	492	800	1,520	1,853
Administrative Support	46	98	194	311	649	55	99	196	359	709	1,358
Technical Support	17	19	46	40	122	53	87	159	208	507	629
Service	10	7	17	45	79	12	36	44	156	248	327
Security and Fire	2	3	8	17	30	7	45	66	83	201	231
Crafts	4	1	15	13	33	43	89	116	229	477	510
Line Operators	2	4	6	9	21	6	18	34	79	137	158
TOTAL	91	181	432	563	1,267	236	542	1,107	1,914	3,799	5,066

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

Idaho National Laboratory 2009

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	1	2	9	10	22	0	10	26	67	103	125
Administrative Support	4	10	25	49	88	0	3	14	35	52	140
Technical Support	0	1	3	6	10	1	4	13	17	35	45
Service	2	0	4	12	18	4	7	1	28	40	58
Security and Fire	1	0	1	3	5	1	6	13	14	34	39
Crafts	1	0	6	2	9	7	15	16	48	86	95
Line Operators	0	1	2	3	6	0	2	6	16	24	30
TOTAL	9	14	50	85	158	13	47	89	225	374	532

*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	1	2	9	10	22	0	11	29	76	116	138
Administrative Support	4	11	28	63	106	0	3	15	39	57	163
Technical Support	0	1	4	6	11	1	4	14	18	37	48
Service	2	0	5	13	20	4	9	1	32	46	66
Security and Fire	1	0	3	4	8	1	7	14	17	39	47
Crafts	1	0	7	2	10	8	17	18	55	98	108
Line Operators	0	1	2	3	6	0	2	6	17	25	31
TOTAL	9	15	58	101	183	14	53	97	254	418	601

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

Idaho National Laboratory 2009
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	8	3	15	32	58	6	18	34	81	139	197
15 - 28	1	3	12	26	42	3	17	22	54	96	138
29 - 42	0	5	8	8	21	2	5	7	40	54	75
43 - 56	0	1	6	11	18	0	4	7	24	35	53
57 - 91	0	1	5	12	18	1	5	11	24	41	59
92 - 182	0	2	5	7	14	2	1	9	17	29	43
183 +	0	0	7	5	12	0	3	7	14	24	36
TOTAL	9	15	58	101	183	14	53	97	254	418	601

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

Idaho National Laboratory 2009

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	5	37	0	4	7	3	2	58
15 - 28	4	31	4	2	0	1	0	42
29 - 42	2	13	2	3	0	1	0	21
43 - 56	6	6	3	1	0	0	2	18
57 - 91	2	10	0	4	1	1	0	18
92 - 182	1	5	1	3	0	3	1	14
183 +	2	4	1	3	0	1	1	12
TOTAL	22	106	11	20	8	10	6	183

Men

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	34	27	11	11	15	35	6	139
15 - 28	37	6	6	14	4	22	7	96
29 - 42	14	8	8	3	6	13	2	54
43 - 56	12	4	5	4	3	4	3	35
57 - 91	8	4	4	8	2	10	5	41
92 - 182	6	5	2	3	5	7	1	29
183 +	5	3	1	3	4	7	1	24
TOTAL	116	57	37	46	39	98	25	418

*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	1	2	1	4
-Intestinal Infectious Dis	001-009	0	0	0	0	0
-Other Bacterial Dis	030-041	0	0	0	1	1
-Viral Dis with Exanthem	050-059	0	0	1	0	1
-Other Viral Dis & Chlamydiae	070-079	0	1	1	0	2
-Mycoses	110-118	0	0	0	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	2	6	8
-Lip, Oral Cavity, Pharynx	140-149	0	0	1	0	1
-Digestive & Peritoneal	150-159	0	0	0	0	0
-Respiratory & Intrathoracic	160-165	0	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0
-Breast	174-175	0	0	0	4	4
-Genitourinary	179-189	0	0	0	1	1
-Endocrine	193-194, 209.0-209.3	0	0	1	0	1
-Other & Unspecified Sites	195-199, 209.7	0	0	0	1	1
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	1	1	2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	2	2	5
-Thyroid Gland Disorders	240-246	0	0	1	2	3
-Other Endocrine Gland Dis	249-259	0	1	0	0	1
-Other Metabolic & Immunity Disorders	270-279	0	0	1	0	1
MENTAL DISORDERS	290-319	0	0	4	0	4
-Psychoses	290-299	0	0	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	0	0	3	0	3
-Alcohol Dependence	303	0	0	1	0	1
-Drug Dependence	304-305	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0	1	6	8
-Other Disorders of Central NS	340-349	0	0	1	0	1
-Disorders of Peripheral NS	350-359	0	0	0	3	3
-Disorders of Eye	360-379	1	0	0	2	3
-Diseases of Ear & Mastoid	380-389	0	0	0	1	1
CIRCULATORY SYSTEM	390-459	0	0	0	6	6
-Chronic Rheumatic Heart Dis	393-398	0	0	0	1	1
-Hypertensive Dis	401-405	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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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							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	2	3	3	9	13	
-Intestinal Infectious Dis	001-009	0	0	1	2	3	3	
-Other Bacterial Dis	030-041	0	1	2	1	4	5	
-Viral Dis with Exanthem	050-059	0	0	0	0	0	1	
-Other Viral Dis & Chlamydiae	070-079	1	0	0	0	1	3	
-Mycoses	110-118	0	1	0	0	1	1	
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	2	7	9	17	
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0	1	
-Digestive & Peritoneal	150-159	0	0	0	1	1	1	
-Respiratory & Intrathoracic	160-165	0	0	1	1	2	2	
-Bone, Connective Tissue, Skin	170-173, 176	0	0	1	0	1	1	
-Breast	174-175	0	0	0	0	0	4	
-Genitourinary	179-189	0	0	0	3	3	4	
-Endocrine	193-194, 209.0-209.3	0	0	0	1	1	2	
-Other & Unspecified Sites	195-199, 209.7	0	0	0	0	0	1	
-Lymphatic & Hematopoietic	200-208	0	0	0	1	1	1	
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	2	3	5	7	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	1	1	5	8	13	
-Thyroid Gland Disorders	240-246	0	0	0	1	1	4	
-Other Endocrine Gland Dis	249-259	0	1	0	4	5	6	
-Other Metabolic & Immunity Disorders	270-279	1	0	1	0	2	3	
MENTAL DISORDERS	290-319	2	2	2	4	10	14	
-Psychoses	290-299	1	0	0	0	1	1	
-Non-Psychotic Disorders	300-302, 306-316	1	0	2	1	4	7	
-Alcohol Dependence	303	0	1	0	1	2	3	
-Drug Dependence	304-305	0	1	0	2	3	3	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	2	4	22	28	36	
-Other Disorders of Central NS	340-349	0	0	0	1	1	2	
-Disorders of Peripheral NS	350-359	0	0	1	11	12	15	
-Disorders of Eye	360-379	0	1	1	8	10	13	
-Diseases of Ear & Mastoid	380-389	0	1	2	2	5	6	
CIRCULATORY SYSTEM	390-459	0	3	2	26	31	37	
-Chronic Rheumatic Heart Dis	393-398	0	0	0	0	0	1	
-Hypertensive Dis	401-405	0	1	0	4	5	5	

(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					
-Ischemic Heart Dis	410-414	0	0	0	2	2
-Dis of Pulmonary Circulation	415-417	0	0	0	0	0
-Other Heart Dis	420-429	0	0	0	3	3
-Cerebrovascular Dis	430-438	0	0	0	0	0
-Dis of Arteries & Capillaries	440-449	0	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0	0
RESPIRATORY SYSTEM	460-519	2	1	12	14	29
-Acute Respiratory Infections	460-466	0	0	1	1	2
-Other Dis Upper Respiratory Tract	470-478	0	1	6	2	9
-Pneumonia & Influenza	480-488	2	0	3	9	14
-Chronic Obstructive Dis	490-496	0	0	2	2	4
-Lung Dis from External Agents	500-508	0	0	0	0	0
-Other Respiratory Dis	510-519	0	0	0	0	0
DIGESTIVE SYSTEM	520-579	2	3	2	8	15
-Oral Cavity, Saliva Glands, Jaw	520-529	1	1	0	0	2
-Esophagus, Stomach, Duodenum	530-538	0	0	0	0	0
-Appendicitis	540-543	1	0	0	2	3
-Hernias	550-553	0	0	0	2	2
-Enteritis, Colitis	555-558	0	1	0	0	1
-Other Intestinal Dis	560-569	0	0	0	2	2
-Other Digestive Dis	570-579	0	1	2	2	5
GENTOURINARY SYSTEM	580-629	0	2	11	7	20
-Other Urinary Dis	590-599	0	1	2	3	6
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Breast Disorders	610-612	0	0	0	1	1
-Other Female Disorders	617-629	0	1	9	3	13
PREGNANCY & CHILDBIRTH	630-679	0	1	0	0	1
-Pregnancy with Abortive Outcome	634-639	0	1	0	0	1
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	2	0	2
-Infections	680-686	0	0	0	0	0
-Other	700-709	0	0	2	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	3	16	32	52
-Arthropathies	710-719	0	0	4	13	17
-Dorsopathies	720-724	0	1	7	10	18
-Rheumatism, Excluding Back	725-729	1	2	5	7	15
-Other Dis & Acquired Deformities	730-739	0	0	0	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*

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Ischemic Heart Dis	410-414	0	0	1	9	10	12
-Dis of Pulmonary Circulation	415-417	0	0	1	2	3	3
-Other Heart Dis	420-429	0	1	0	4	5	8
-Cerebrovascular Dis	430-438	0	0	0	1	1	1
-Dis of Arteries & Capillaries	440-449	0	0	0	2	2	2
-Dis of Veins, Lymphatics, Other	451-459	0	1	0	4	5	5
RESPIRATORY SYSTEM	460-519	2	4	12	24	42	71
-Acute Respiratory Infections	460-466	0	1	0	2	3	5
-Other Dis Upper Respiratory Tract	470-478	1	1	6	8	16	25
-Pneumonia & Influenza	480-488	0	2	5	10	17	31
-Chronic Obstructive Dis	490-496	0	0	0	4	4	8
-Lung Dis from External Agents	500-508	0	0	1	0	1	1
-Other Respiratory Dis	510-519	1	0	0	0	1	1
DIGESTIVE SYSTEM	520-579	1	5	9	24	39	54
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	2
-Esophagus, Stomach, Duodenum	530-538	0	0	1	0	1	1
-Appendicitis	540-543	0	0	1	0	1	4
-Hernias	550-553	0	3	5	16	24	26
-Enteritis, Colitis	555-558	0	0	1	0	1	2
-Other Intestinal Dis	560-569	0	0	0	3	3	5
-Other Digestive Dis	570-579	1	2	1	5	9	14
GENTOURINARY SYSTEM	580-629	0	0	1	12	13	33
-Other Urinary Dis	590-599	0	0	1	9	10	16
-Male Genital Organ Dis	600-608	0	0	0	3	3	3
-Breast Disorders	610-612	0	0	0	0	0	1
-Other Female Disorders	617-629	0	0	0	0	0	13
PREGNANCY & CHILDBIRTH	630-679	0	0	0	0	0	1
-Pregnancy with Abortive Outcome	634-639	0	0	0	0	0	1
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	1	1	4	6	8
-Infections	680-686	0	1	1	4	6	6
-Other	700-709	0	0	0	0	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	13	26	69	110	162
-Arthropathies	710-719	1	1	11	45	58	75
-Dorsopathies	720-724	1	9	13	13	36	54
-Rheumatism, Excluding Back	725-729	0	3	2	10	15	30
-Other Dis & Acquired Deformities	730-739	0	0	0	1	1	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					
CONGENITAL ANOMALIES	740-759	0	0	1	1	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0	3	5	9
-Symptoms	780-789	1	0	3	4	8
-Non-Specific Abnormal Findings	790-796	0	0	0	1	1
INJURY & POISONING	800-999	5	7	16	26	54
-Fracture - Neck, Trunk	805-809	0	1	0	0	1
-Fracture - Upper Limb	810-819	0	0	1	2	3
-Fracture - Lower Limb	820-829	0	0	0	5	5
-Dislocation	830-839	0	1	0	3	4
-Sprains & Strains - Back	846-847	0	0	1	2	3
-Sprains & Strains - Other	840-845, 848	2	5	5	6	18
-Intracranial Injury	850-854	0	0	0	1	1
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	1	1
-Late Effects of Accident	905-909	0	0	0	0	0
-Superficial Injury	910-919	1	0	3	2	6
-Contusion	920-924	0	0	2	4	6
-Crushing Injury	925-929	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0
-Burns	940-949	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	1	0	4	0	5
-Poisoning - Medicinal/Biological	960-979	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0
-Complications of Surgical/Medical Care	996-999	1	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	0	1	1	2
-Personal & Family History	V10-V19	0	0	0	0	0
-Specific Procedures/Aftercare	V50-V59	0	0	1	0	1
-Other Circumstances	V60-V69	0	0	0	0	0
-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
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	9	6	14	29	38
-Symptoms	780-789	0	8	6	14	28	36
-Non-Specific Abnormal Findings	790-796	0	1	0	0	1	2
INJURY & POISONING	800-999	10	22	40	75	147	201
-Fracture - Neck, Trunk	805-809	0	0	2	3	5	6
-Fracture - Upper Limb	810-819	0	0	1	2	3	6
-Fracture - Lower Limb	820-829	2	1	0	4	7	12
-Dislocation	830-839	1	3	3	7	14	18
-Sprains & Strains - Back	846-847	1	0	6	1	8	11
-Sprains & Strains - Other	840-845, 848	2	12	16	33	63	81
-Intracranial Injury	850-854	0	0	0	0	0	1
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	3	3	3
-Open Wound - Head, Neck, Trunk	870-879	1	1	0	1	3	3
-Open Wound - Upper Limb	880-887	1	0	1	4	6	6
-Open Wound - Lower Limb	890-897	0	0	0	0	0	1
-Late Effects of Accident	905-909	0	0	0	1	1	1
-Superficial Injury	910-919	0	1	0	3	4	10
-Contusion	920-924	1	1	3	5	10	16
-Crushing Injury	925-929	1	0	0	1	2	2
-Foreign Body Entering Orifice	930-939	0	0	1	1	2	2
-Burns	940-949	0	0	0	1	1	1
-Complications & Unspecified Injuries	958-959	0	1	3	2	6	11
-Poisoning - Medicinal/Biological	960-979	0	1	0	0	1	1
-Toxic Effects - Non-medicinal	980-989	0	0	3	0	3	3
-Unspecified Effects - External Causes	990-995	0	1	1	1	3	3
-Complications of Surgical/Medical Care	996-999	0	0	0	2	2	3
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	4	3	5	12	14
-Personal & Family History	V10-V19	0	1	0	3	4	4
-Specific Procedures/Aftercare	V50-V59	0	0	0	0	0	1
-Other Circumstances	V60-V69	0	2	0	0	2	2
-Examination & Investigation	V70-V82	0	1	3	2	6	7

*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					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	12	19	76	116	223	19	68	114	297	498	721

*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	36	54	19	109
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	146	910	1,056
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	13	131	144
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	70	53	34	157
MENTAL DISORDERS	290-319	0	0	206	0	206
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	0	21	221	244
CIRCULATORY SYSTEM	390-459	0	0	0	185	185
RESPIRATORY SYSTEM	460-519	22	1	198	267	488
DIGESTIVE SYSTEM	520-579	23	103	35	242	403
GENITOURINARY SYSTEM	580-629	0	42	469	219	730
PREGNANCY & CHILDBIRTH	630-679	0	22	0	0	22
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	50	0	50
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	11	226	2,320	1,460	4,017
CONGENITAL ANOMALIES	740-759	0	0	39	5	44
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	11	0	71	59	141
INJURY & POISONING	800-999	15	166	1,034	1,235	2,450

*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	16	264	89	155	524	633	
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	234	338	572	1,628	
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	26	148	174	318	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	5	25	1	267	298	455	
MENTAL DISORDERS	290-319	28	69	293	79	469	675	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	68	134	2,147	2,349	2,593	
CIRCULATORY SYSTEM	390-459	0	22	133	1,145	1,300	1,485	
RESPIRATORY SYSTEM	460-519	36	60	329	300	725	1,213	
DIGESTIVE SYSTEM	520-579	13	154	153	483	803	1,206	
GENITOURINARY SYSTEM	580-629	0	0	16	238	254	984	
PREGNANCY & CHILDBIRTH	630-679	0	0	0	0	0	22	
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	17	87	129	233	283	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	132	784	2,504	6,352	9,772	13789	
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	44	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	87	38	1,097	1,222	1,363	
INJURY & POISONING	800-999	269	1,657	2,628	10198	14752	17202	

*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
-Other Bacterial Dis	030-041	0	1	0	0
-Viral Dis with Exanthem	050-059	0	1	0	0
-Other Viral Dis & Chlamydiae	070-079	0	2	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	2	5	1	0
-Lip, Oral Cavity, Pharynx	140-149	0	1	0	0
-Breast	174-175	1	3	0	0
-Genitourinary	179-189	1	0	0	0
-Endocrine	193-194, 209.0-209.3	0	0	1	0
-Other & Unspecified Sites	195-199, 209.7	0	1	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	2	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	2	1	0
-Thyroid Gland Disorders	240-246	0	1	1	0
-Other Endocrine Gland Dis	249-259	0	1	0	0
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0
MENTAL DISORDERS	290-319	1	2	0	0
-Non-Psychotic Disorders	300-302, 306-316	1	1	0	0
-Alcohol Dependence	303	0	1	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	4	0	1
-Other Disorders of Central NS	340-349	0	1	0	0
-Disorders of Peripheral NS	350-359	1	2	0	0
-Disorders of Eye	360-379	1	0	0	1
-Diseases of Ear & Mastoid	380-389	0	1	0	0
CIRCULATORY SYSTEM	390-459	0	5	0	1
-Chronic Rheumatic Heart Dis	393-398	0	1	0	0
-Ischemic Heart Dis	410-414	0	1	0	1
-Other Heart Dis	420-429	0	3	0	0
RESPIRATORY SYSTEM	460-519	3	19	1	0
-Acute Respiratory Infections	460-466	0	1	0	0
-Other Dis Upper Respiratory Tract	470-478	2	6	0	0
-Pneumonia & Influenza	480-488	1	8	1	0
-Chronic Obstructive Dis	490-496	0	4	0	0
DIGESTIVE SYSTEM	520-579	1	7	0	4

(Continued)

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

Idaho National Laboratory 2009

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
-Other Bacterial Dis	030-041	0	0	0	1
-Viral Dis with Exanthem	050-059	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	2
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	8
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	1
-Breast	174-175	0	0	0	4
-Genitourinary	179-189	0	0	0	1
-Endocrine	193-194, 209.0-209.3	0	0	0	1
-Other & Unspecified Sites	195-199, 209.7	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	1	0	5
-Thyroid Gland Disorders	240-246	1	0	0	3
-Other Endocrine Gland Dis	249-259	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	0	1	0	1
MENTAL DISORDERS	290-319	0	1	0	4
-Non-Psychotic Disorders	300-302, 306-316	0	1	0	3
-Alcohol Dependence	303	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	1	8
-Other Disorders of Central NS	340-349	0	0	0	1
-Disorders of Peripheral NS	350-359	0	0	0	3
-Disorders of Eye	360-379	0	0	1	3
-Diseases of Ear & Mastoid	380-389	0	0	0	1
CIRCULATORY SYSTEM	390-459	0	0	0	6
-Chronic Rheumatic Heart Dis	393-398	0	0	0	1
-Ischemic Heart Dis	410-414	0	0	0	2
-Other Heart Dis	420-429	0	0	0	3
RESPIRATORY SYSTEM	460-519	2	3	1	29
-Acute Respiratory Infections	460-466	1	0	0	2
-Other Dis Upper Respiratory Tract	470-478	1	0	0	9
-Pneumonia & Influenza	480-488	0	3	1	14
-Chronic Obstructive Dis	490-496	0	0	0	4
DIGESTIVE SYSTEM	520-579	3	0	0	15

(Continued)

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

Idaho National Laboratory 2009

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				
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	0	1
-Appendicitis	540-543	0	0	0	3
-Hernias	550-553	0	2	0	0
-Enteritis, Colitis	555-558	0	1	0	0
-Other Intestinal Dis	560-569	0	1	0	0
-Other Digestive Dis	570-579	1	2	0	0
GENTOURINARY SYSTEM	580-629	4	9	0	4
-Other Urinary Dis	590-599	1	1	0	2
-Breast Disorders	610-612	0	0	0	1
-Other Female Disorders	617-629	3	8	0	1
PREGNANCY & CHILDBIRTH	630-679	0	1	0	0
-Pregnancy with Abortive Outcome	634-639	0	1	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	2	0	0
-Other	700-709	0	2	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	5	32	2	4
-Arthropathies	710-719	3	9	2	2
-Dorsopathies	720-724	0	13	0	2
-Rheumatism, Excluding Back	725-729	2	8	0	0
-Other Dis & Acquired Deformities	730-739	0	2	0	0
CONGENITAL ANOMALIES	740-759	0	1	1	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	5	1	1
-Symptoms	780-789	0	4	1	1
-Non-Specific Abnormal Findings	790-796	0	1	0	0
INJURY & POISONING	800-999	6	25	6	13
-Fracture - Neck, Trunk	805-809	0	1	0	0
-Fracture - Upper Limb	810-819	1	1	0	1
-Fracture - Lower Limb	820-829	0	0	3	2
-Dislocation	830-839	1	3	0	0
-Sprains & Strains - Back	846-847	0	2	0	0
-Sprains & Strains - Other	840-845, 848	2	12	3	0
-Intracranial Injury	850-854	0	0	0	1
-Open Wound - Lower Limb	890-897	0	0	0	1
-Superficial Injury	910-919	0	1	0	4
-Contusion	920-924	1	1	0	3
-Complications & Unspecified Injuries	958-959	1	4	0	0

(Continued)

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

Idaho National Laboratory 2009

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				
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	2
-Appendicitis	540-543	0	0	0	3
-Hernias	550-553	0	0	0	2
-Enteritis, Colitis	555-558	0	0	0	1
-Other Intestinal Dis	560-569	1	0	0	2
-Other Digestive Dis	570-579	2	0	0	5
GENTOURINARY SYSTEM	580-629	2	1	0	20
-Other Urinary Dis	590-599	1	1	0	6
-Breast Disorders	610-612	0	0	0	1
-Other Female Disorders	617-629	1	0	0	13
PREGNANCY & CHILDBIRTH	630-679	0	0	0	1
-Pregnancy with Abortive Outcome	634-639	0	0	0	1
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	2
-Other	700-709	0	0	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	4	5	52
-Arthropathies	710-719	0	1	0	17
-Dorsopathies	720-724	0	1	2	18
-Rheumatism, Excluding Back	725-729	0	2	3	15
-Other Dis & Acquired Deformities	730-739	0	0	0	2
CONGENITAL ANOMALIES	740-759	0	0	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	1	0	9
-Symptoms	780-789	1	1	0	8
-Non-Specific Abnormal Findings	790-796	0	0	0	1
INJURY & POISONING	800-999	3	1	0	54
-Fracture - Neck, Trunk	805-809	0	0	0	1
-Fracture - Upper Limb	810-819	0	0	0	3
-Fracture - Lower Limb	820-829	0	0	0	5
-Dislocation	830-839	0	0	0	4
-Sprains & Strains - Back	846-847	0	1	0	3
-Sprains & Strains - Other	840-845, 848	1	0	0	18
-Intracranial Injury	850-854	0	0	0	1
-Open Wound - Lower Limb	890-897	0	0	0	1
-Superficial Injury	910-919	1	0	0	6
-Contusion	920-924	1	0	0	6
-Complications & Unspecified Injuries	958-959	0	0	0	5

(Continued)

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

Idaho National Laboratory 2009

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				
-Complications of Surgical/Medical Care	996-999	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	2	0	0	0
-Specific Procedures/Aftercare	V50-V59	1	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.

Idaho National Laboratory 2009

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				
-Complications of Surgical/Medical Care	996-999	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	0	0	2
-Specific Procedures/Aftercare	V50-V59	0	0	0	1
-Examination & Investigation	V70-V82	0	0	0	1

	Women							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	26	125	13	28	12	12	7	223

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

Idaho National Laboratory 2009

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	3	0	0	2
-Intestinal Infectious Dis	001-009	2	0	0	0
-Other Bacterial Dis	030-041	1	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	1
-Mycoses	110-118	0	0	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	5	1	0	0
-Digestive & Peritoneal	150-159	0	1	0	0
-Respiratory & Intrathoracic	160-165	1	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0
-Genitourinary	179-189	2	0	0	0
-Endocrine	193-194, 209.0-209.3	1	0	0	0
-Lymphatic & Hematopoietic	200-208	1	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	1	1	1	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	1	0	1
-Thyroid Gland Disorders	240-246	0	0	0	0
-Other Endocrine Gland Dis	249-259	1	1	0	1
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0
MENTAL DISORDERS	290-319	2	1	1	0
-Psychoses	290-299	0	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	1	1	0	0
-Alcohol Dependence	303	0	0	1	0
-Drug Dependence	304-305	1	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	6	3	2	2
-Other Disorders of Central NS	340-349	0	0	0	0
-Disorders of Peripheral NS	350-359	4	1	1	0
-Disorders of Eye	360-379	2	2	1	0
-Diseases of Ear & Mastoid	380-389	0	0	0	2
CIRCULATORY SYSTEM	390-459	7	4	3	6
-Hypertensive Dis	401-405	0	1	0	1
-Ischemic Heart Dis	410-414	2	1	2	2
-Dis of Pulmonary Circulation	415-417	2	0	0	0
-Other Heart Dis	420-429	1	0	1	2
-Cerebrovascular Dis	430-438	1	0	0	0

(Continued)

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

Idaho National Laboratory 2009

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	1	1	2	9
-Intestinal Infectious Dis	001-009	0	0	1	3
-Other Bacterial Dis	030-041	0	1	1	4
-Other Viral Dis & Chlamydiae	070-079	0	0	0	1
-Mycoses	110-118	1	0	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	2	1	0	9
-Digestive & Peritoneal	150-159	0	0	0	1
-Respiratory & Intrathoracic	160-165	1	0	0	2
-Bone, Connective Tissue, Skin	170-173, 176	1	0	0	1
-Genitourinary	179-189	0	1	0	3
-Endocrine	193-194, 209.0-209.3	0	0	0	1
-Lymphatic & Hematopoietic	200-208	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	1	1	5
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	3	1	8
-Thyroid Gland Disorders	240-246	0	1	0	1
-Other Endocrine Gland Dis	249-259	0	1	1	5
-Other Metabolic & Immunity Disorders	270-279	1	1	0	2
MENTAL DISORDERS	290-319	1	4	1	10
-Psychoses	290-299	0	1	0	1
-Non-Psychotic Disorders	300-302, 306-316	0	1	1	4
-Alcohol Dependence	303	0	1	0	2
-Drug Dependence	304-305	1	1	0	3
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	11	1	28
-Other Disorders of Central NS	340-349	1	0	0	1
-Disorders of Peripheral NS	350-359	2	4	0	12
-Disorders of Eye	360-379	0	4	1	10
-Diseases of Ear & Mastoid	380-389	0	3	0	5
CIRCULATORY SYSTEM	390-459	3	7	1	31
-Hypertensive Dis	401-405	1	2	0	5
-Ischemic Heart Dis	410-414	1	1	1	10
-Dis of Pulmonary Circulation	415-417	0	1	0	3
-Other Heart Dis	420-429	0	1	0	5
-Cerebrovascular Dis	430-438	0	0	0	1

(Continued)

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

Idaho National Laboratory 2009

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				
-Dis of Arteries & Capillaries	440-449	1	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	2	0	0
RESPIRATORY SYSTEM	460-519	14	5	2	6
-Acute Respiratory Infections	460-466	2	0	0	0
-Other Dis Upper Respiratory Tract	470-478	4	4	0	4
-Pneumonia & Influenza	480-488	7	1	2	1
-Chronic Obstructive Dis	490-496	1	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0
-Other Respiratory Dis	510-519	0	0	0	1
DIGESTIVE SYSTEM	520-579	8	7	4	7
-Esophagus, Stomach, Duodenum	530-538	0	0	0	0
-Appendicitis	540-543	0	0	0	1
-Hernias	550-553	5	4	3	3
-Enteritis, Colitis	555-558	1	0	0	0
-Other Intestinal Dis	560-569	1	1	0	1
-Other Digestive Dis	570-579	1	2	1	2
GENTOURINARY SYSTEM	580-629	2	2	3	2
-Other Urinary Dis	590-599	2	0	3	2
-Male Genital Organ Dis	600-608	0	2	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	0	1	2
-Infections	680-686	1	0	1	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	36	21	10	7
-Arthropathies	710-719	21	12	6	3
-Dorsopathies	720-724	11	8	3	2
-Rheumatism, Excluding Back	725-729	4	1	1	2
-Other Dis & Acquired Deformities	730-739	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	9	5	1	4
-Symptoms	780-789	9	5	1	4
-Non-Specific Abnormal Findings	790-796	0	0	0	0
INJURY & POISONING	800-999	33	16	14	16
-Fracture - Neck, Trunk	805-809	2	0	0	0
-Fracture - Upper Limb	810-819	2	0	1	0
-Fracture - Lower Limb	820-829	1	1	0	2
-Dislocation	830-839	2	2	3	2
-Sprains & Strains - Back	846-847	1	3	1	0

(Continued)

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

Idaho National Laboratory 2009

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				
-Dis of Arteries & Capillaries	440-449	0	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	1	2	0	5
RESPIRATORY SYSTEM	460-519	3	10	2	42
-Acute Respiratory Infections	460-466	0	1	0	3
-Other Dis Upper Respiratory Tract	470-478	2	1	1	16
-Pneumonia & Influenza	480-488	0	5	1	17
-Chronic Obstructive Dis	490-496	1	2	0	4
-Lung Dis from External Agents	500-508	0	1	0	1
-Other Respiratory Dis	510-519	0	0	0	1
DIGESTIVE SYSTEM	520-579	2	10	1	39
-Esophagus, Stomach, Duodenum	530-538	0	1	0	1
-Appendicitis	540-543	0	0	0	1
-Hernias	550-553	2	6	1	24
-Enteritis, Colitis	555-558	0	0	0	1
-Other Intestinal Dis	560-569	0	0	0	3
-Other Digestive Dis	570-579	0	3	0	9
GENTOURINARY SYSTEM	580-629	1	1	2	13
-Other Urinary Dis	590-599	1	1	1	10
-Male Genital Organ Dis	600-608	0	0	1	3
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	1	0	6
-Infections	680-686	1	1	0	6
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	7	22	7	110
-Arthropathies	710-719	1	11	4	58
-Dorsopathies	720-724	3	7	2	36
-Rheumatism, Excluding Back	725-729	3	3	1	15
-Other Dis & Acquired Deformities	730-739	0	1	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	7	0	29
-Symptoms	780-789	3	6	0	28
-Non-Specific Abnormal Findings	790-796	0	1	0	1
INJURY & POISONING	800-999	18	41	9	147
-Fracture - Neck, Trunk	805-809	1	2	0	5
-Fracture - Upper Limb	810-819	0	0	0	3
-Fracture - Lower Limb	820-829	1	1	1	7
-Dislocation	830-839	1	4	0	14
-Sprains & Strains - Back	846-847	0	2	1	8

(Continued)

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

Idaho National Laboratory 2009

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				
-Sprains & Strains - Other	840-845, 848	17	5	9	8
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	3	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	1	1	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0
-Late Effects of Accident	905-909	0	0	0	0
-Superficial Injury	910-919	1	1	0	1
-Contusion	920-924	2	2	0	1
-Crushing Injury	925-929	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0
-Burns	940-949	0	0	0	0
-Complications & Unspecified Injuries	958-959	1	1	0	0
-Poisoning - Medicinal/Biological	960-979	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	2
-Complications of Surgical/Medical Care	996-999	0	0	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	3	1	2	0
-Personal & Family History	V10-V19	2	0	0	0
-Other Circumstances	V60-V69	1	0	0	0
-Examination & Investigation	V70-V82	0	1	2	0

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

Idaho National Laboratory 2009

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				
-Sprains & Strains - Other	840-845, 848	7	13	4	63
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	3
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	3
-Open Wound - Upper Limb	880-887	0	5	1	6
-Late Effects of Accident	905-909	0	1	0	1
-Superficial Injury	910-919	1	0	0	4
-Contusion	920-924	2	3	0	10
-Crushing Injury	925-929	0	2	0	2
-Foreign Body Entering Orifice	930-939	1	1	0	2
-Burns	940-949	0	1	0	1
-Complications & Unspecified Injuries	958-959	2	1	1	6
-Poisoning - Medicinal/Biological	960-979	1	0	0	1
-Toxic Effects - Non-medicinal	980-989	0	3	0	3
-Unspecified Effects - External Causes	990-995	0	1	0	3
-Complications of Surgical/Medical Care	996-999	1	0	1	2
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	2	4	0	12
-Personal & Family History	V10-V19	0	2	0	4
-Other Circumstances	V60-V69	0	1	0	2
-Examination & Investigation	V70-V82	2	1	0	6

	Men							TOTAL
	Job Category							
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	131	68	44	55	48	124	28	498

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

Idaho National Laboratory 2009

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	109	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	311	627	118	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	144	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	97	20	0
MENTAL DISORDERS	290-319	67	27	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	57	100	0	73
CIRCULATORY SYSTEM	390-459	0	96	0	89
RESPIRATORY SYSTEM	460-519	73	222	18	0
DIGESTIVE SYSTEM	520-579	28	300	0	67
GENTOURINARY SYSTEM	580-629	162	288	0	182
PREGNANCY & CHILDBIRTH	630-679	0	22	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	50	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	342	1,387	291	707
CONGENITAL ANOMALIES	740-759	0	5	39	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	70	23	30
INJURY & POISONING	800-999	490	735	385	829

*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*

		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	109
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	1,056
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	144
ENDOCRINE/METABOLIC/IMMUNITY	240-279	14	26	0	157
MENTAL DISORDERS	290-319	0	112	0	206
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	14	244
CIRCULATORY SYSTEM	390-459	0	0	0	185
RESPIRATORY SYSTEM	460-519	14	118	43	488
DIGESTIVE SYSTEM	520-579	8	0	0	403
GENTOURINARY SYSTEM	580-629	57	41	0	730
PREGNANCY & CHILDBIRTH	630-679	0	0	0	22
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	50
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	740	550	4,017
CONGENITAL ANOMALIES	740-759	0	0	0	44
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	7	11	0	141
INJURY & POISONING	800-999	10	1	0	2,450

*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	64	0	0	33
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	263	34	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	11	13	32	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	25	1	0	41
MENTAL DISORDERS	290-319	155	169	31	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1,234	209	46	142
CIRCULATORY SYSTEM	390-459	212	39	20	779
RESPIRATORY SYSTEM	460-519	165	132	17	112
DIGESTIVE SYSTEM	520-579	94	79	84	182
GENTOURINARY SYSTEM	580-629	21	40	54	49
SKIN AND SUBCUTANEOUS TISSUE	680-709	87	0	49	36
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4,426	1,104	1,500	270
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	236	161	9	342
INJURY & POISONING	800-999	1,520	633	469	1,126

*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	247	22	158	524
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	234	41	0	572
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	13	105	174
ENDOCRINE/METABOLIC/IMMUNITY	240-279	5	204	22	298
MENTAL DISORDERS	290-319	1	97	16	469
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	158	537	23	2,349
CIRCULATORY SYSTEM	390-459	23	209	18	1,300
RESPIRATORY SYSTEM	460-519	18	253	28	725
DIGESTIVE SYSTEM	520-579	32	300	32	803
GENTOURINARY SYSTEM	580-629	1	36	53	254
SKIN AND SUBCUTANEOUS TISSUE	680-709	35	26	0	233
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	499	1,454	519	9,772
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	6	468	0	1,222
INJURY & POISONING	800-999	1,388	9,182	434	14,752

*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	9	2.9	1.2	7.1
-Intestinal Infectious Dis	001-009	3	0.4	0.1	1.4
-Other Bacterial Dis	030-041	4	1.0	0.3	2.9
-Other Viral Dis & Chlamydiae	070-079	1	1.1	0.2	7.8
-Mycoses	110-118	1	0.4	0.1	3.1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	9	1.2	0.6	2.4
-Digestive & Peritoneal	150-159	1	0.1	0.0	0.8
-Respiratory & Intrathoracic	160-165	2	0.3	0.1	1.4
-Bone, Connective Tissue, Skin	170-173, 176	1	0.2	0.0	1.5
-Genitourinary	179-189	3	0.3	0.1	1.1
-Endocrine	193-194, 209.0-209.3	1	0.1	0.0	0.8
-Lymphatic & Hematopoietic	200-208	1	0.1	0.0	0.8
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	5	0.8	0.3	1.9
ENDOCRINE/METABOLIC/IMMUNITY	240-279	8	2.4	0.9	6.6
-Thyroid Gland Disorders	240-246	1	0.1	0.0	0.8
-Other Endocrine Gland Dis	249-259	5	1.0	0.4	2.8
-Other Metabolic & Immunity Disorders	270-279	2	1.3	0.2	7.0
MENTAL DISORDERS	290-319	10	4.2	1.9	9.5
-Psychoses	290-299	1	1.1	0.2	7.8
-Non-Psychotic Disorders	300-302, 306-316	4	1.7	0.5	6.4
-Alcohol Dependence	303	2	0.6	0.1	2.8
-Drug Dependence	304-305	3	0.8	0.2	2.8
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	28	4.8	3.2	7.3
-Other Disorders of Central NS	340-349	1	0.1	0.0	0.8
-Disorders of Peripheral NS	350-359	12	1.6	0.9	2.8
-Disorders of Eye	360-379	10	1.8	0.9	3.6
-Diseases of Ear & Mastoid	380-389	5	1.3	0.5	3.3
CIRCULATORY SYSTEM	390-459	31	6.3	4.3	9.3
-Hypertensive Dis	401-405	5	1.1	0.4	3.0
-Ischemic Heart Dis	410-414	10	1.8	0.9	3.5
-Dis of Pulmonary Circulation	415-417	3	0.6	0.2	1.8
-Other Heart Dis	420-429	5	1.2	0.5	3.2
-Cerebrovascular Dis	430-438	1	0.1	0.0	0.8

(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 2009

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				
-Dis of Arteries & Capillaries	440-449	2	0.3	0.1	1.5
-Dis of Veins, Lymphatics, Other	451-459	5	1.1	0.4	3.0
RESPIRATORY SYSTEM	460-519	42	9.8	6.5	14.8
-Acute Respiratory Infections	460-466	3	0.8	0.2	2.8
-Other Dis Upper Respiratory Tract	470-478	16	3.8	1.9	7.6
-Pneumonia & Influenza	480-488	17	3.4	2.0	5.8
-Chronic Obstructive Dis	490-496	4	0.5	0.2	1.2
-Lung Dis from External Agents	500-508	1	0.2	0.0	1.5
-Other Respiratory Dis	510-519	1	1.1	0.2	7.8
DIGESTIVE SYSTEM	520-579	39	8.6	5.8	12.9
-Esophagus, Stomach, Duodenum	530-538	1	0.2	0.0	1.5
-Appendicitis	540-543	1	0.2	0.0	1.5
-Hernias	550-553	24	4.6	2.9	7.3
-Enteritis, Colitis	555-558	1	0.2	0.0	1.5
-Other Intestinal Dis	560-569	3	0.5	0.1	1.5
-Other Digestive Dis	570-579	9	2.9	1.2	7.1
GENITOURINARY SYSTEM	580-629	13	1.9	1.1	3.4
-Other Urinary Dis	590-599	10	1.5	0.8	2.8
-Male Genital Organ Dis	600-608	3	0.5	0.1	1.5
SKIN AND SUBCUTANEOUS TISSUE	680-709	6	1.1	0.4	2.9
-Infections	680-686	6	1.1	0.4	2.9
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	110	23.0	18.2	29.1
-Arthropathies	710-719	58	10.4	7.5	14.3
-Dorsopathies	720-724	36	9.4	6.3	14.0
-Rheumatism, Excluding Back	725-729	15	3.1	1.7	5.6
-Other Dis & Acquired Deformities	730-739	1	0.2	0.0	1.6
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	29	7.0	4.6	10.7
-Symptoms	780-789	28	6.6	4.3	10.1
-Non-Specific Abnormal Findings	790-796	1	0.4	0.1	3.1
INJURY & POISONING	800-999	147	39.9	32.0	49.7
-Fracture - Skull	800-804	5	0.8	0.3	1.9
-Fracture - Upper Limb	810-819	3	0.4	0.1	1.4
-Fracture - Lower Limb	820-829	7	3.2	1.2	8.8
-Dislocation	830-839	14	4.1	2.0	8.2

(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 2009

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				
-Sprains & Strains - Back	846-847	8	2.6	1.0	6.6
-Sprains & Strains - Other	840-845, 848	63	15.5	11.3	21.2
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	3	0.3	0.1	1.1
-Open Wound - Head, Neck, Trunk	870-879	9	3.5	1.4	8.9
-Late Effects of Accident	905-909	1	0.1	0.0	0.8
-Superficial Injury	910-919	4	0.9	0.3	2.8
-Contusion	920-924	10	2.9	1.2	6.9
-Crushing Injury	925-929	2	1.2	0.2	7.3
-Foreign Body Entering Orifice	930-939	2	0.4	0.1	1.8
-Burns	940-949	1	0.2	0.0	1.6
-Complications & Unspecified Injuries	958-959	6	1.5	0.7	3.5
-Poisoning - Medicinal/Biological	960-979	1	0.4	0.1	3.1
-Toxic Effects - Non-medicinal	980-989	3	0.6	0.2	1.9
-Unspecified Effects - External Causes	990-995	3	0.9	0.3	2.9
-Complications of Surgical/Medical Care	996-999	2	0.2	0.1	0.9
Total		486	114.0	101.4	128.3

*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 2009

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	2.7	0.9	8.3
-Other Bacterial Dis	030-041	1	0.4	0.1	2.8
-Viral Dis with Exanthem	050-059	1	0.5	0.1	3.8
-Other Viral Dis & Chlamydiae	070-079	2	1.8	0.4	8.2
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	8	5.1	2.4	10.8
-Lip, Oral Cavity, Pharynx	140-149	1	0.5	0.1	3.8
-Breast	174-175	4	2.7	0.9	7.8
-Genitourinary	179-189	1	1.0	0.1	6.8
-Endocrine	193-194, 209.0-209.3	1	0.5	0.1	3.8
-Other & Unspecified Sites	195-199, 209.7	1	0.4	0.1	2.8
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	2	0.9	0.2	3.8
ENDOCRINE/METABOLIC/IMMUNITY	240-279	5	3.1	1.2	8.5
-Thyroid Gland Disorders	240-246	3	1.3	0.4	4.1
-Other Endocrine Gland Dis	249-259	1	1.3	0.2	9.1
-Other Metabolic & Immunity Disorders	270-279	1	0.5	0.1	3.8
MENTAL DISORDERS	290-319	4	2.1	0.8	5.7
-Non-Psychotic Disorders	300-302, 306-316	3	1.6	0.5	5.0
-Alcohol Dependence	303	1	0.5	0.1	3.8
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	8	7.3	3.0	17.7
-Other Disorders of Central NS	340-349	1	0.5	0.1	3.8
-Disorders of Peripheral NS	350-359	3	1.7	0.5	6.1
-Disorders of Eye	360-379	3	4.6	1.3	16.7
-Diseases of Ear & Mastoid	380-389	1	0.4	0.1	2.8
CIRCULATORY SYSTEM	390-459	6	2.9	1.2	7.0
-Chronic Rheumatic Heart Dis	393-398	1	0.4	0.1	2.8
-Ischemic Heart Dis	410-414	2	1.4	0.3	6.1
-Other Heart Dis	420-429	3	1.2	0.4	3.6
RESPIRATORY SYSTEM	460-519	29	18.6	11.4	30.5
-Acute Respiratory Infections	460-466	2	0.9	0.2	3.8
-Other Dis Upper Respiratory Tract	470-478	9	5.3	2.6	10.8
-Pneumonia & Influenza	480-488	14	10.5	4.9	22.6
-Chronic Obstructive Dis	490-496	4	1.9	0.7	5.0
DIGESTIVE SYSTEM	520-579	15	14.0	7.3	27.1

(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 2009

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				
-Oral Cavity, Saliva Glands, Jaw	520-529	2	4.0	0.9	17.4
-Appendicitis	540-543	3	4.1	1.0	16.5
-Hernias	550-553	2	0.8	0.2	3.1
-Enteritis, Colitis	555-558	1	1.3	0.2	9.1
-Other Intestinal Dis	560-569	2	0.8	0.2	3.1
-Other Digestive Dis	570-579	5	3.1	1.2	8.5
GENITOURINARY SYSTEM	580-629	20	11.8	7.3	19.0
-Other Urinary Dis	590-599	6	4.1	1.7	10.0
-Breast Disorders	610-612	1	0.4	0.1	2.8
-Other Female Disorders	617-629	13	7.3	4.1	13.1
PREGNANCY & CHILDBIRTH	630-679	1	1.3	0.2	9.1
-Pregnancy with Abortive Outcome	634-639	1	1.3	0.2	9.1
SKIN AND SUBCUTANEOUS TISSUE	680-709	2	1.1	0.3	4.3
-Other	700-709	2	1.1	0.3	4.3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	52	33.4	24.2	45.9
-Arthropathies	710-719	17	10.1	6.0	16.9
-Dorsopathies	720-724	18	10.1	6.1	16.7
-Rheumatism, Excluding Back	725-729	15	12.4	6.7	23.1
-Other Dis & Acquired Deformities	730-739	2	0.8	0.2	3.1
CONGENITAL ANOMALIES	740-759	2	0.9	0.2	3.8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	9	6.3	2.5	16.0
-Symptoms	780-789	8	5.9	2.2	15.8
-Non-Specific Abnormal Findings	790-796	1	0.4	0.1	2.8
INJURY & POISONING	800-999	54	45.9	32.7	64.4
-Fracture - Skull	800-804	1	1.3	0.2	9.1
-Fracture - Upper Limb	810-819	3	1.9	0.6	6.4
-Fracture - Lower Limb	820-829	5	1.9	0.8	4.7
-Dislocation	830-839	4	3.0	1.0	9.1
-Sprains & Strains - Back	846-847	3	1.3	0.4	4.1
-Sprains & Strains - Other	840-845, 848	18	17.4	9.8	31.0
-Intracranial Injury	850-854	1	1.0	0.1	6.8
-Open Wound - Head, Neck, Trunk	870-879	1	1.0	0.1	6.8
-Superficial Injury	910-919	6	5.7	2.0	16.3
-Contusion	920-924	6	3.8	1.6	8.9

(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 2009

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				
-Complications & Unspecified Injuries	958-959	5	4.9	1.5	15.7
-Complications of Surgical/Medical Care	996-999	1	2.7	0.4	19.2
Total		221	157.5	133.3	186.1

*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 2009

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	13	2.9	1.4	5.8
-Intestinal Infectious Dis	001-009	3	0.3	0.1	1.1
-Other Bacterial Dis	030-041	5	0.8	0.3	2.2
-Viral Dis with Exanthem	050-059	1	0.2	0.0	1.1
-Other Viral Dis & Chlamydiae	070-079	3	1.3	0.3	4.8
-Mycoses	110-118	1	0.3	0.0	2.3
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	17	2.1	1.3	3.4
-Lip, Oral Cavity, Pharynx	140-149	1	0.2	0.0	1.1
-Digestive & Peritoneal	150-159	1	0.1	0.0	0.6
-Respiratory & Intrathoracic	160-165	2	0.2	0.1	1.0
-Bone, Connective Tissue, Skin	170-173, 176	1	0.2	0.0	1.1
-Breast	174-175	4	0.6	0.2	1.6
-Genitourinary	179-189	4	0.5	0.2	1.3
-Endocrine	193-194, 209.0-209.3	2	0.2	0.1	1.0
-Other & Unspecified Sites	195-199, 209.7	1	0.1	0.0	0.6
-Lymphatic & Hematopoietic	200-208	1	0.1	0.0	0.6
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	7	0.8	0.4	1.7
ENDOCRINE/METABOLIC/IMMUNITY	240-279	13	2.6	1.2	5.5
-Thyroid Gland Disorders	240-246	4	0.4	0.2	1.1
-Other Endocrine Gland Dis	249-259	6	1.1	0.4	2.8
-Other Metabolic & Immunity Disorders	270-279	3	1.1	0.2	4.6
MENTAL DISORDERS	290-319	14	3.7	1.8	7.3
-Psychoses	290-299	1	0.8	0.1	5.5
-Non-Psychotic Disorders	300-302, 306-316	7	1.7	0.6	4.6
-Alcohol Dependence	303	3	0.6	0.2	2.0
-Drug Dependence	304-305	3	0.6	0.2	2.1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	36	5.5	3.6	8.3
-Other Disorders of Central NS	340-349	2	0.2	0.1	1.0
-Disorders of Peripheral NS	350-359	15	1.6	0.9	2.7
-Disorders of Eye	360-379	13	2.6	1.2	5.3
-Diseases of Ear & Mastoid	380-389	6	1.1	0.5	2.6
CIRCULATORY SYSTEM	390-459	37	5.7	4.0	8.1
-Chronic Rheumatic Heart Dis	393-398	1	0.1	0.0	0.6

(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 2009

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				
-Hypertensive Dis	401-405	5	0.9	0.3	2.4
-Ischemic Heart Dis	410-414	12	1.7	1.0	3.2
-Dis of Pulmonary Circulation	415-417	3	0.4	0.1	1.4
-Other Heart Dis	420-429	8	1.3	0.6	2.7
-Cerebrovascular Dis	430-438	1	0.1	0.0	0.6
-Dis of Arteries & Capillaries	440-449	2	0.3	0.1	1.2
-Dis of Veins, Lymphatics, Other	451-459	5	0.9	0.3	2.4
RESPIRATORY SYSTEM	460-519	71	12.2	8.9	16.8
-Acute Respiratory Infections	460-466	5	0.8	0.3	2.3
-Other Dis Upper Respiratory Tract	470-478	25	4.2	2.5	7.0
-Pneumonia & Influenza	480-488	31	5.4	3.3	8.8
-Chronic Obstructive Dis	490-496	8	0.8	0.4	1.7
-Lung Dis from External Agents	500-508	1	0.2	0.0	1.1
-Other Respiratory Dis	510-519	1	0.8	0.1	5.5
DIGESTIVE SYSTEM	520-579	54	10.1	7.1	14.5
-Oral Cavity, Saliva Glands, Jaw	520-529	2	1.1	0.2	4.9
-Esophagus, Stomach, Duodenum	530-538	1	0.2	0.0	1.1
-Appendicitis	540-543	4	1.2	0.3	4.5
-Hernias	550-553	26	3.7	2.4	5.8
-Enteritis, Colitis	555-558	2	0.5	0.1	2.1
-Other Intestinal Dis	560-569	5	0.5	0.2	1.4
-Other Digestive Dis	570-579	14	2.9	1.5	5.9
GENITOURINARY SYSTEM	580-629	33	4.6	3.1	6.6
-Other Urinary Dis	590-599	16	2.2	1.3	3.7
-Male Genital Organ Dis	600-608	3	0.4	0.1	1.2
-Breast Disorders	610-612	1	0.1	0.0	0.6
-Other Female Disorders	617-629	13	1.9	1.1	3.5
PREGNANCY & CHILDBIRTH	630-679	1	0.3	0.0	2.3
-Pregnancy with Abortive Outcome	634-639	1	0.3	0.0	2.3
SKIN AND SUBCUTANEOUS TISSUE	680-709	8	1.1	0.5	2.5
-Infections	680-686	6	0.8	0.3	2.1
-Other	700-709	2	0.3	0.1	1.2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	162	25.5	21.1	30.8
-Arthropathies	710-719	75	10.3	7.8	13.4
-Dorsopathies	720-724	54	9.4	6.8	13.0

(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 2009

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				
-Rheumatism, Excluding Back	725-729	30	5.5	3.5	8.6
-Other Dis & Acquired Deformities	730-739	3	0.4	0.1	1.2
CONGENITAL ANOMALIES	740-759	2	0.2	0.1	1.0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	38	7.0	4.7	10.3
-Symptoms	780-789	36	6.5	4.4	9.8
-Non-Specific Abnormal Findings	790-796	2	0.4	0.1	2.0
INJURY & POISONING	800-999	201	41.3	34.4	49.7
-Fracture - Skull	800-804	6	0.9	0.4	2.2
-Fracture - Upper Limb	810-819	6	0.8	0.3	1.8
-Fracture - Lower Limb	820-829	12	2.8	1.2	6.4
-Dislocation	830-839	18	3.7	2.1	6.7
-Sprains & Strains - Back	846-847	11	2.2	1.0	4.9
-Sprains & Strains - Other	840-845, 848	81	16.2	12.3	21.4
-Intracranial Injury	850-854	1	0.2	0.0	1.4
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	3	0.3	0.1	0.8
-Open Wound - Head, Neck, Trunk	870-879	10	2.8	1.2	6.5
-Late Effects of Accident	905-909	1	0.1	0.0	0.6
-Superficial Injury	910-919	10	2.2	1.0	5.1
-Contusion	920-924	16	3.0	1.5	5.7
-Crushing Injury	925-929	2	0.9	0.1	5.1
-Foreign Body Entering Orifice	930-939	2	0.3	0.1	1.4
-Burns	940-949	1	0.2	0.0	1.4
-Complications & Unspecified Injuries	958-959	11	2.5	1.2	5.4
-Poisoning - Medicinal/Biological	960-979	1	0.3	0.0	2.3
-Toxic Effects - Non-medicinal	980-989	3	0.5	0.1	1.4
-Unspecified Effects - External Causes	990-995	3	0.7	0.2	2.2
-Complications of Surgical/Medical Care	996-999	3	1.0	0.2	4.8
Total		707	125.6	114.1	138.2

*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 2009
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					
	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Crafts	1	1	2	2	3	1	5	11	13
TOTAL	1	1	2	2	3	1	5	11	13

*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	0	0	0	2	0	0	2	0	0
30 - 39	0	0	0	3	23	4	3	23	4
40 - 49	1	0	0	1	47	47	2	47	47
50 +	1	0	0	5	0	93	6	0	93
TOTAL	2	0	0	11	70	144	13	70	144

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
Crafts	2	0	0	11	70	144	13	70	144
TOTAL	2	0	0	11	70	144	13	70	144

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

Idaho National Laboratory 2009

OSHA Data

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

		Women		
		Age Group		TOTAL
		40 - 49	50 +	
Diagnostic Category	ICD-9-CM code			
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0
-Diseases of Ear & Mastoid	380-389	0	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0
-Infections	680-686	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	0
-Arthropathies	710-719	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0
-Symptoms	780-789	0	0	0
INJURY & POISONING	800-999	1	1	2
-Fracture - Upper Limb	810-819	0	0	0
-Sprains & Strains - Other	840-845, 848	0	1	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0
-Open Wound - Upper Limb	880-887	1	0	1
-Superficial Injury	910-919	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0

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

Idaho National Laboratory 2009

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							
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	0	0	1	1	
-Diseases of Ear & Mastoid	380-389	0	1	0	0	1	1	
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	1	1	1	
-Infections	680-686	0	0	0	1	1	1	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	1	1	2	4	4	
-Arthropathies	710-719	0	1	1	2	4	4	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	1	0	0	1	1	
-Symptoms	780-789	0	1	0	0	1	1	
INJURY & POISONING	800-999	2	2	1	5	10	12	
-Fracture - Upper Limb	810-819	0	1	0	1	2	2	
-Sprains & Strains - Other	840-845, 848	0	0	0	1	1	2	
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	1	1	
-Open Wound - Upper Limb	880-887	2	0	0	0	2	3	
-Superficial Injury	910-919	0	0	0	1	1	1	
-Complications & Unspecified Injuries	958-959	0	1	1	1	3	3	

	Women			Men					TOTAL
	Age Group		TOTAL	Age Group				TOTAL	
	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category									
Total	1	1	2	2	5	2	8	17	19

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

Idaho National Laboratory 2009

OSHA Data

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

		Women			
		Age Group			
		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Sprains & Strains - Other	840-845, 848	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost						
Diagnostic Category	ICD-9-CM Codes								
-Diseases of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0
-Infections	680-686	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	23	4	47	47	0	5
-Symptoms	780-789	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	88
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0	0	5
-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	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	23	4	47	47	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.

Idaho National Laboratory 2009
OSHA Data

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

		Women			Men					TOTAL
		Age Group		TOTAL	Age Group				TOTAL	
		40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes									
Falls	E880-E888	0	0	0	0	0	0	1	1	1
Natural/Environmental Factors	E900-E909	0	0	0	0	1	0	0	1	1
Other Accidents	E916-E928	1	1	2	2	2	1	4	9	11

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

Idaho National Laboratory 2009
OSHA Data

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

		Women			
		Age Group			
		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes				
Other Accidents	E916-E928	0	0	0	0

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost						
Type of Accident	E Codes								
Falls	E880-E888	0	0	0	0	0	0	0	88
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	23	4	47	47	0	5

*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 2009

OSHA Data

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

		Women	
		Job Category	TOTAL
		Crafts	
Diagnostic Category	ICD-9-CM Code		
INJURY & POISONING	800-999	2	2
-Sprains & Strains - Other	840-845, 848	1	1
-Open Wound - Upper Limb	880-887	1	1

	Women	
	Job Category	TOTAL
	Crafts	
Diagnostic Category		
Total	2	2

		Men	
		Job Category	TOTAL
		Crafts	
Diagnostic Category	ICD-9-CM Code		
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	1
-Diseases of Ear & Mastoid	380-389	1	1
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	1
-Infections	680-686	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	4
-Arthropathies	710-719	4	4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	1
-Symptoms	780-789	1	1
INJURY & POISONING	800-999	10	10
-Fracture - Upper Limb	810-819	2	2
-Sprains & Strains - Other	840-845, 848	1	1
-Open Wound - Head, Neck, Trunk	870-879	1	1
-Open Wound - Upper Limb	880-887	2	2

(Continued)

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

Idaho National Laboratory 2009

OSHA Data

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

		Men	
		Job Category	TOTAL
		Crafts	
Diagnostic Category	ICD-9-CM Code		
-Superficial Injury	910-919	1	1
-Complications & Unspecified Injuries	958-959	3	3

	Men	
	Job Category	TOTAL
	Crafts	
Diagnostic Category		
Total	17	17

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

Idaho National Laboratory 2009

OSHA Data

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

		Women	
		Job Category	
		Crafts	
		Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes		
-Sprains & Strains - Other	840-845, 848	0	0
-Open Wound - Upper Limb	880-887	0	0

		Men	
		Job Category	
		Crafts	
		Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes		
-Diseases of Ear & Mastoid	380-389	0	0
-Infections	680-686	0	0
-Arthropathies	710-719	70	56
-Symptoms	780-789	0	0
-Fracture - Upper Limb	810-819	0	88
-Sprains & Strains - Other	840-845, 848	0	5
-Open Wound - Head, Neck, Trunk	870-879	0	0
-Open Wound - Upper Limb	880-887	0	0
-Superficial Injury	910-919	0	0
-Complications & Unspecified Injuries	958-959	70	51

*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.

Idaho National Laboratory 2009

OSHA Data

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

		Women	
		Job Category	TOTAL
		Crafts	
Type of Accident	E CODES		
Other Accidents	E916-E928	2	2

		Men	
		Job Category	TOTAL
		Crafts	
Type of Accident	E CODES		
Falls	E880-E888	1	1
Natural/Environmental Factors	E900-E909	1	1
Other Accidents	E916-E928	9	9

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

Idaho National Laboratory 2009

OSHA Data

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

		Women	
		Job Category	
		Crafts	
		Days Restricted	Days Lost
Type of Accident	E Codes		
Other Accidents	E916-E928	0	0

		Men	
		Job Category	
		Crafts	
		Days Restricted	Days Lost
Type of Accident	E Codes		
Falls	E880-E888	0	88
Natural/Environmental Factors	E900-E909	0	0
Other Accidents	E916-E928	70	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.

Idaho National Laboratory 2009

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	1	0.4	0.1	3.1
-Diseases of Ear & Mastoid	380-389	1	0.4	0.1	3.1
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	0.1	0.0	0.8
-Infections	680-686	1	0.1	0.0	0.8
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	1.1	0.4	3.1
-Arthropathies	710-719	4	1.1	0.4	3.1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0.4	0.1	3.1
-Symptoms	780-789	1	0.4	0.1	3.1
INJURY & POISONING	800-999	10	4.1	1.8	9.4
-Fracture - Upper Limb	810-819	2	0.7	0.2	2.9
-Sprains & Strains - Other	840-845, 848	1	0.2	0.0	1.6
-Open Wound - Head, Neck, Trunk	870-879	1	0.1	0.0	0.8
-Open Wound - Upper Limb	880-887	2	2.2	0.6	8.8
-Superficial Injury	910-919	1	0.1	0.0	0.8
-Complications of Surgical/Medical Care	996-999	3	0.8	0.2	2.8
Total		17	6.2	3.4	11.4

*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 2009

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				
INJURY & POISONING	800-999	2	0.9	0.2	3.8
-Sprains & Strains - Other	840-845, 848	1	0.4	0.1	2.8
-Open Wound - Upper Limb	880-887	1	0.5	0.1	3.8
Total		2	0.9	0.2	3.8

*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 2009

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	1	0.3	0.0	2.3
-Diseases of Ear & Mastoid	380-389	1	0.3	0.0	2.3
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	0.1	0.0	0.6
-Infections	680-686	1	0.1	0.0	0.6
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	0.9	0.3	2.4
-Arthropathies	710-719	4	0.9	0.3	2.4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0.3	0.0	2.3
-Symptoms	780-789	1	0.3	0.0	2.3
INJURY & POISONING	800-999	12	3.2	1.5	6.9
-Fracture - Upper Limb	810-819	2	0.5	0.1	2.2
-Sprains & Strains - Other	840-845, 848	2	0.3	0.1	1.2
-Open Wound - Head, Neck, Trunk	870-879	1	0.1	0.0	0.6
-Open Wound - Upper Limb	880-887	3	1.7	0.5	6.1
-Superficial Injury	910-919	1	0.1	0.0	0.6
-Complications of Surgical/Medical Care	996-999	3	0.6	0.2	2.0
Total		19	4.8	2.7	8.6

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

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