2008

Idaho National Laboratory Annual Illness and Injury Surveillance Report

Idaho National Laboratory 2008 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 2008 Illness and Injury Surveillance Report

At A Glance

The 5,115 employees at Idaho National Laboratory (INL) in 2008 represented a 4 percent decrease from 2007. The INL work force has declined 32 percent since 2005. Women comprised 26 percent of the work force in 2008 and have typically made up one-fourth of the work force at INL since 2003.

The average age of the work force has increased slightly since 2003 for both men and women. In 2008, the average age was 48 years for men and 47 years for women, compared with the 2003 averages of 46 years and 44 years, respectively. Forty-eight percent of workers were 50 years of age or older.

The absence rate among all workers in 2008 was 9.78 absences per 100 workers, a 35 percent decrease from the absence rate in 2003 (15.09 absences per 100 workers). Women had an absence rate of 11.24 absences per 100 workers in 2008, while men had an absence rate of 9.27 absences per 100 workers. While the higher absence rate in women is typical of what is observed at other DOE IISP sites, the difference in rates has decreased from 51 percent in 2003 to 21 percent in 2008. Among the DOE sites participating in IISP, absence rates for women were at least 40 percent higher than those of men each year from 1999 to 2008.

Disorders of the musculoskeletal and genitourinary systems along with injuries were among the top 3 diagnoses reported by women at INL in 2008. Men commonly reported injuries, musculoskeletal, and respiratory diagnoses. Injuries and musculoskeletal conditions accounted for over half (54 percent) of all diagnoses.

Three definite and 9 possible SHEOs were reported in 2008. Four diagnoses of carpal tunnel syndrome were reported by 3 workers, and there was 1 case of berylliosis.

Women reported 7 OSHA events and men reported 17 OSHA events in 2008. Overall, the number of OSHA events has consistently decreased since 2006. A total of 41 diagnoses were reported for these events; most were the result of injuries (76 percent).

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The Idaho National Laboratory Work Force - 2008

Figure 1. The Work Force by Gender and Age

Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	340 26%	1,524 40%
Administrative Support	669 51%	704 18%
Technical Support	122 9%	506 13%
Service	83 7%	271 7%
Security and Fire	30 2%	210 6%
Crafts	43 3%	451 12%
Line Operators	21 2%	141 4%
Total	1,308 100%	3,807 100%

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	8	162	20
	30-39	15	665	44
	40-49	60	2,186	36
	50+	64	3,494	55
	Total	147	6,507	44
Men	16-29	10	1,382	138
	30-39	43	2,403	56
	40-49	87	10,936	126
	50+	213	14,841	70
	Total	353	29,562	84

*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	24	4	485
Blood	0	0	0	0
Cancer	4	782	7	151
Digestive	22	893	37	1,018
Endocrine/Metabolic	4	40	5	95
Existing Birth Condition	0	0	1	76
Genitourinary	24	774	13	201
Heart/Circulatory	4	134	22	1,484
Infections/Parasites	2	37	6	65
Injury	41	1,393	120	18,505
Miscarriage	0	0	NA	NA
Musculoskeletal	41	1,710	121	12,746
Nervous System	4	154	16	474
Psychological	1	406	6	816
Respiratory	21	581	42	1,171
Skin	4	50	6	100
Unspecified Symptoms	5	25	20	521

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 2008

Digestive, 22 Diagnoses	Musculoskeletal, 41 Diagnoses
Genitourinary, 24 Diagnoses	Respiratory, 21 Diagnoses
Injury, 41 Diagnoses	Unspecified Symptoms, 5 Diagnoses

Figure 9. Common Diagnoses Among Male Workers in 2008

■ Digestive, 37 Diagnoses	■ Musculoskeletal, 121 Diagnoses
■ Genitourinary, 13 Diagnoses	■ Respiratory, 42 Diagnoses
■ Injury, 120 Diagnoses	■ Unspecified Symptoms, 20 Diagnoses

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

Job Category	Men		Women	
Professional	Injury	36	Injury	17
	Musculoskeletal	35	Genitourinary	6
	Respiratory	12	Musculoskeletal	5
			Digestive	5
Administrative Support	Musculoskeletal	22	Musculoskeletal	24
	Injury	19	Genitourinary	14
	Respiratory	9	Respiratory	12
Technical Support	Musculoskeletal	17	Injury	4
	Injury	10	Genitourinary	4
	Digestive	5	Musculoskeletal	2
			Respiratory	2
Service	Injury	14	Musculoskeletal	5
	Musculoskeletal	10	Injury	4
	Respiratory	7	Nervous System	2
Security and Fire	Musculoskeletal	9	Respiratory	3
	Injury	8	Injury	2
	Digestive	5	Musculoskeletal	2
Crafts	Injury	26	Digestive	4
	Musculoskeletal	22	Injury	3
	Respiratory	10	Musculoskeletal	2
			Unspecified Symptoms	2
Line Operators	Digestive	9	Injury	2
	Injury	7	Musculoskeletal	1
	Musculoskeletal	6		

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	56	131
		50+	90	93
	Administrative Support	<50	70	126
		50+	165	141
	Technical Support	<50	82	163
		50+	107	56
	Service	<50	123	216
		50+	158	109
	Security and Fire	<50	145	143
		50+	140	313
	Crafts	<50	175	280
		50+	209	222
	Line Operators	<50	129	0
		50+	296	375

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

Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
Professional	<50	1	0
		50+	1	0
	Administrative Support	<50	3	0
		50+	3	13
	Technical Support	<50	0	0
		50+	0	0
	Service	<50	0	0
		50+	0	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	4	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	7	0
		50+	4	0
	Administrative Support	<50	0	0
		50+	9	10
	Technical Support	<50	0	12
		50+	19	0
	Service	<50	0	0
		50+	6	0
	Security and Fire	<50	9	0
		50+	0	0
	Crafts	<50	13	0
		50+	0	0
	Line Operators	<50	0	0
		50+	28	0

Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
Professional	<50	8	9
		50+	8	17
	Administrative Support	<50	8	20
		50+	17	16
	Technical Support	<50	7	0
		50+	5	56
	Service	<50	19	0
		50+	30	0
	Security and Fire	<50	0	71
		50+	0	125
	Crafts	<50	17	0
		50+	28	0
	Line Operators	<50	14	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	16	59
		50+	30	34
	Administrative Support	<50	14	11
		50+	41	16
	Technical Support	<50	14	47
		50+	28	0
	Service	<50	66	108
		50+	42	0
	Security and Fire	<50	43	0
		50+	32	125
	Crafts	<50	50	120
		50+	66	0
	Line Operators	<50	29	0
		50+	70	250

Time Trends

Figure 13. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men from 2003 to 2008*

*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 2008*

*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 2008*

*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	3	0	4,086	0
Possible	7	2	235	66
Total	10	2	4,321	66

Figure 17. SHEO Diagnoses by Gender

Diagnoses	Gender	
	Women	Men
Carpal Tunnel Syndrome	0	4
Pneumoconiosis (Berylliosis)	0	1
Musculoskeletal Conditions	0	1
Injuries	0	1
Other Conditions	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
Musculoskeletal	2	3
Nervous System	0	1
Unspecified Symptoms	3	1
Injury	8	23
Fractures - Neck, Trunk	0	1
Fractures - Upper Limb	0	2
Back Sprains & Strains	2	2
Other Sprains & Strains	0	3
Open Wounds - Head, Neck, Trunk	2	2
Open Wounds - Upper Limb	2	1
Open Wounds - Lower Limb	0	2
Bruises	0	4
Burns	0	2
Injuries to Nerves & Spinal Cord	0	1
Unspecified Injuries	2	3

Figure 21. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Motor Vehicle Traffic	0	4
Falls	3	3
Other Accidents	4	10
Struck by an Object	1	1
Caught Between Objects	0	1
Machinery	0	1
Cutting/Piercing Instrument/Object	2	1
Hot, Corrosive, or Caustic Material/Steam	0	1
Overexertion/Strenuous Movements	1	3
Repetitive Trauma	0	2
Total	7	17

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 2008*

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

Appendices

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Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	8	52	162	118	340	52	160	522	790	1,524	1,864
Administrative Support	42	110	204	313	669	49	91	219	345	704	1,373
Technical Support	13	23	50	36	122	41	88	163	214	506	628
Service	5	8	24	46	83	15	41	50	165	271	354
Security and Fire	2	6	6	16	30	9	42	66	93	210	240
Crafts	6	1	18	18	43	40	65	135	211	451	494
Line Operators	3	5	5	8	21	8	20	42	71	141	162
TOTAL	79	205	469	555	1,308	214	507	1,197	1,889	3,807	5,115

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

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	2	1	18	10	31	1	6	25	56	88	119
Administrative Support	2	11	23	37	73	3	4	13	40	60	133
Technical Support	0	1	7	1	9	3	8	7	20	38	47
Service	0	1	4	3	8	0	5	4	19	28	36
Security and Fire	0	1	1	4	6	0	6	6	12	24	30
Crafts	2	0	3	3	8	2	8	20	32	62	70
Line Operators	0	0	0	3	3	1	3	5	15	24	27
TOTAL	6	15	56	61	138	10	40	80	194	324	462

*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	3	1	19	11	34	1	6	27	58	92	126
Administrative Support	3	11	24	39	77	3	4	13	48	68	145
Technical Support	0	1	8	1	10	3	8	7	21	39	49
Service	0	1	4	3	8	0	5	4	21	30	38
Security and Fire	0	1	1	4	6	0	9	6	12	27	33
Crafts	2	0	4	3	9	2	8	25	36	71	80
Line Operators	0	0	0	3	3	1	3	5	17	26	29
TOTAL	8	15	60	64	147	10	43	87	213	353	500

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

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

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	5	6	17	18	46	3	12	34	62	111	157
15 - 28	2	1	20	11	34	3	11	23	51	88	122
29 - 42	0	2	11	10	23	0	4	9	29	42	65
43 - 56	0	2	7	7	16	1	4	8	24	37	53
57 - 91	0	2	1	12	15	0	4	3	21	28	43
92 - 182	1	2	2	2	7	2	5	3	13	23	30
183 +	0	0	2	4	6	1	3	7	13	24	30
TOTAL	8	15	60	64	147	10	43	87	213	353	500

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

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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	11	21	3	4	1	5	1	46
15 - 28	7	20	2	1	2	2	0	34
29 - 42	8	12	1	0	1	1	0	23
43 - 56	4	9	1	0	2	0	0	16
57 - 91	1	9	2	1	0	0	2	15
92 - 182	2	3	0	2	0	0	0	7
183 +	1	3	1	0	0	1	0	6
TOTAL	34	77	10	8	6	9	3	147

Men

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	21	24	13	4	8	28	13	111
15 - 28	33	16	10	10	3	13	3	88
29 - 42	8	11	4	3	4	7	5	42
43 - 56	15	8	2	3	3	5	1	37
57 - 91	10	1	4	3	1	6	3	28
92 - 182	2	2	3	5	7	4	0	23
183 +	3	6	3	2	1	8	1	24
TOTAL	92	68	39	30	27	71	26	353

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

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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	2	0	2
-Other Bacterial Dis	030-041	0	0	1	0	1
-Viral Dis with Exanthem	050-059	0	0	0	0	0
-Other Viral Dis & Chlamydiae	070-079	0	0	1	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	4	4
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0
-Digestive & Peritoneal	150-159	0	0	0	1	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0
-Breast	174-175	0	0	0	1	1
-Genitourinary	179-189	0	0	0	0	0
-Endocrine	193-194, 209.0-209.3	0	0	0	1	1
-Other & Unspecified Sites	195-199, 209.7	0	0	0	1	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	2	0	2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	2	2	4
-Thyroid Gland Disorders	240-246	0	0	1	1	2
-Other Endocrine Gland Dis	249-259	0	0	0	0	0
-Other Metabolic & Immunity Disorders	270-279	0	0	1	1	2
MENTAL DISORDERS	290-319	0	0	1	0	1
-Psychoses	290-299	0	0	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	0	0	1	0	1
-Alcohol Dependence	303	0	0	0	0	0
-Drug Dependence	304-305	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	3	1	4
-Other Disorders of Central NS	340-349	0	0	3	0	3
-Disorders of Peripheral NS	350-359	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	1	1
-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	0	0
-Dis of Pulmonary Circulation	415-417	0	0	0	0	0
-Other Heart Dis	420-429	0	0	1	1	2
-Cerebrovascular Dis	430-438	0	0	0	0	0
-Dis of Arteries & Capillaries	440-449	0	0	0	0	0

(Continued)

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

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	1	5	6	8
-Other Bacterial Dis	030-041	0	0	1	2	3	4
-Viral Dis with Exanthem	050-059	0	0	0	2	2	2
-Other Viral Dis & Chlamydiae	070-079	0	0	0	1	1	2
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	3	4	7	11
-Lip, Oral Cavity, Pharynx	140-149	0	0	1	0	1	1
-Digestive & Peritoneal	150-159	0	0	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	1	1	1
-Breast	174-175	0	0	0	0	0	1
-Genitourinary	179-189	0	0	0	2	2	2
-Endocrine	193-194, 209.0-209.3	0	0	1	1	2	3
-Other & Unspecified Sites	195-199, 209.7	0	0	1	0	1	2
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	1	3	4	6
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	1	4	5	9
-Thyroid Gland Disorders	240-246	0	0	0	0	0	2
-Other Endocrine Gland Dis	249-259	0	0	1	1	2	2
-Other Metabolic & Immunity Disorders	270-279	0	0	0	3	3	5
MENTAL DISORDERS	290-319	0	1	4	1	6	7
-Psychoses	290-299	0	0	1	0	1	1
-Non-Psychotic Disorders	300-302, 306-316	0	0	2	1	3	4
-Alcohol Dependence	303	0	0	1	0	1	1
-Drug Dependence	304-305	0	1	0	0	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	2	2	12	16	20
-Other Disorders of Central NS	340-349	0	0	0	0	0	3
-Disorders of Peripheral NS	350-359	0	2	1	3	6	6
-Disorders of Eye	360-379	0	0	1	8	9	10
-Diseases of Ear & Mastoid	380-389	0	0	0	1	1	1
CIRCULATORY SYSTEM	390-459	0	2	7	13	22	26
-Hypertensive Dis	401-405	0	0	0	1	1	1
-Ischemic Heart Dis	410-414	0	1	0	2	3	3
-Dis of Pulmonary Circulation	415-417	0	0	0	1	1	1
-Other Heart Dis	420-429	0	1	1	4	6	8
-Cerebrovascular Dis	430-438	0	0	2	1	3	3
-Dis of Arteries & Capillaries	440-449	0	0	0	1	1	1

(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					
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	2	2
RESPIRATORY SYSTEM	460-519	0	4	6	11	21
-Acute Respiratory Infections	460-466	0	0	1	1	2
-Other Dis Upper Respiratory Tract	470-478	0	2	3	5	10
-Pneumonia & Influenza	480-488	0	1	2	5	8
-Chronic Obstructive Dis	490-496	0	1	0	0	1
-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	1	6	8	7	22
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	1	0	2
-Esophagus, Stomach, Duodenum	530-538	0	0	2	2	4
-Appendicitis	540-543	0	1	0	2	3
-Hernias	550-553	0	0	0	1	1
-Enteritis, Colitis	555-558	0	0	2	0	2
-Other Intestinal Dis	560-569	0	0	0	1	1
-Other Digestive Dis	570-579	1	4	3	1	9
GENITOURINARY SYSTEM	580-629	0	6	16	2	24
-Nephritis, Nephrosis	580-589	0	1	0	0	1
-Other Urinary Dis	590-599	0	1	2	0	3
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Breast Disorders	610-612	0	0	1	0	1
-Other Female Disorders	617-629	0	4	13	2	19
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	1	3	0	4
-Infections	680-686	0	1	2	0	3
-Other Inflammatory Conditions	690-698	0	0	1	0	1
-Other	700-709	0	0	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	1	8	31	41
-Arthropathies	710-719	0	1	1	17	19
-Dorsopathies	720-724	0	0	3	8	11
-Rheumatism, Excluding Back	725-729	1	0	2	3	6
-Other Dis & Acquired Deformities	730-739	0	0	2	3	5
CONGENITAL ANOMALIES	740-759	0	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	0	2	0	5
-Symptoms	780-789	3	0	2	0	5
-Non-Specific Abnormal Findings	790-796	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
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Dis of Veins, Lymphatics, Other	451-459	0	0	4	3	7	9
RESPIRATORY SYSTEM	460-519	1	6	11	24	42	63
-Acute Respiratory Infections	460-466	0	0	0	5	5	7
-Other Dis Upper Respiratory Tract	470-478	1	4	6	7	18	28
-Pneumonia & Influenza	480-488	0	1	3	9	13	21
-Chronic Obstructive Dis	490-496	0	0	1	2	3	4
-Lung Dis from External Agents	500-508	0	0	0	1	1	1
-Other Respiratory Dis	510-519	0	1	1	0	2	2
DIGESTIVE SYSTEM	520-579	0	10	9	18	37	59
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	0	1	3
-Esophagus, Stomach, Duodenum	530-538	0	1	0	1	2	6
-Appendicitis	540-543	0	4	1	1	6	9
-Hernias	550-553	0	3	6	11	20	21
-Enteritis, Colitis	555-558	0	0	0	0	0	2
-Other Intestinal Dis	560-569	0	1	1	0	2	3
-Other Digestive Dis	570-579	0	1	0	5	6	15
GENITOURINARY SYSTEM	580-629	2	2	2	7	13	37
-Nephritis, Nephrosis	580-589	0	0	0	0	0	1
-Other Urinary Dis	590-599	2	2	1	4	9	12
-Male Genital Organ Dis	600-608	0	0	1	3	4	4
-Breast Disorders	610-612	0	0	0	0	0	1
-Other Female Disorders	617-629	0	0	0	0	0	19
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	1	3	2	6	10
-Infections	680-686	0	0	1	1	2	5
-Other Inflammatory Conditions	690-698	0	0	1	1	2	3
-Other	700-709	0	1	1	0	2	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	6	10	24	81	121	162
-Arthropathies	710-719	2	4	11	46	63	82
-Dorsopathies	720-724	3	5	6	20	34	45
-Rheumatism, Excluding Back	725-729	1	0	7	11	19	25
-Other Dis & Acquired Deformities	730-739	0	1	0	4	5	10
CONGENITAL ANOMALIES	740-759	0	0	1	0	1	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	5	7	8	20	25
-Symptoms	780-789	0	5	7	5	17	22
-Non-Specific Abnormal Findings	790-796	0	0	0	2	2	2

(Continued)

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

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Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
-Ill-Defined & Unknown Causes	797-799	0	0	0	0	0
INJURY & POISONING	800-999	5	5	18	13	41
-Fracture - Skull	800-804	0	0	1	0	1
-Fracture - Neck, Trunk	805-809	0	0	1	0	1
-Fracture - Upper Limb	810-819	0	0	1	0	1
-Fracture - Lower Limb	820-829	1	1	0	2	4
-Dislocation	830-839	0	1	0	0	1
-Sprains & Strains - Back	846-847	0	0	3	1	4
-Sprains & Strains - Other	840-845, 848	1	1	9	3	14
-Intracranial Injury	850-854	1	0	0	0	1
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	1	0	1
-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	1	0	1
-Late Effects of Accident	905-909	0	0	0	0	0
-Superficial Injury	910-919	1	0	1	0	2
-Contusion	920-924	0	0	0	1	1
-Burns	940-949	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	1	0	0	4	5
-Unspecified Effects - External Causes	990-995	0	0	0	1	1
-Complications of Surgical/Medical Care	996-999	0	2	0	1	3
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	0	1	3	4
-Isolation & Prophylactic Measures	V07-V09	0	0	0	0	0
-Health Services Reproduction/Development	V20-V29	0	0	0	0	0
-Health Status	V40-V49	0	0	0	1	1
-Other Circumstances	V60-V69	0	0	0	0	0
-Examination & Investigation	V70-V82	0	0	1	2	3

*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						
-Ill-Defined & Unknown Causes	797-799	0	0	0	1	1	1
INJURY & POISONING	800-999	4	14	29	73	120	161
-Fracture - Skull	800-804	0	0	0	1	1	2
-Fracture - Neck, Trunk	805-809	0	2	0	1	3	4
-Fracture - Upper Limb	810-819	0	1	0	3	4	5
-Fracture - Lower Limb	820-829	0	1	1	4	6	10
-Dislocation	830-839	0	0	6	10	16	17
-Sprains & Strains - Back	846-847	0	0	2	5	7	11
-Sprains & Strains - Other	840-845, 848	2	4	11	33	50	64
-Intracranial Injury	850-854	0	0	0	0	0	1
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	1	1	0	1	3	3
-Open Wound - Upper Limb	880-887	0	0	2	2	4	4
-Open Wound - Lower Limb	890-897	0	0	1	1	2	3
-Late Effects of Accident	905-909	0	0	0	1	1	1
-Superficial Injury	910-919	0	3	1	1	5	7
-Contusion	920-924	1	2	0	3	6	7
-Burns	940-949	0	0	1	0	1	1
-Complications & Unspecified Injuries	958-959	0	0	2	4	6	11
-Unspecified Effects - External Causes	990-995	0	0	0	2	2	3
-Complications of Surgical/Medical Care	996-999	0	0	2	1	3	6
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	1	2	2	3	8	12
-Isolation & Prophylactic Measures	V07-V09	0	0	1	0	1	1
-Health Services Reproduction/Development	V20-V29	0	1	0	0	1	1
-Health Status	V40-V49	0	0	0	0	0	1
-Other Circumstances	V60-V69	1	0	1	1	3	3
-Examination & Investigation	V70-V82	0	1	0	2	3	6

	Women					Men					
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category											
Total	10	23	73	77	183	14	55	107	258	434	617

*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	37	0	37
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	782	782
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	24	0	24
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	28	12	40
MENTAL DISORDERS	290-319	0	0	406	0	406
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	140	14	154
CIRCULATORY SYSTEM	390-459	0	0	75	59	134
RESPIRATORY SYSTEM	460-519	0	179	112	290	581
DIGESTIVE SYSTEM	520-579	1	275	172	445	893
GENITOURINARY SYSTEM	580-629	0	210	467	97	774
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	1	49	0	50
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	119	46	137	1,408	1,710
CONGENITAL ANOMALIES	740-759	0	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	22	0	3	0	25
INJURY & POISONING	800-999	20	237	615	521	1,393

*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					
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	1	64	65	102
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	57	94	151	933
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	31	454	485	509
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	10	85	95	135
MENTAL DISORDERS	290-319	0	63	701	52	816	1,222
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	104	130	240	474	628
CIRCULATORY SYSTEM	390-459	0	121	431	932	1,484	1,618
RESPIRATORY SYSTEM	460-519	17	92	248	814	1,171	1,752
DIGESTIVE SYSTEM	520-579	0	241	387	390	1,018	1,911
GENITOURINARY SYSTEM	580-629	2	26	42	131	201	975
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	53	11	36	100	150
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	218	1,054	3,493	7,981	12746	14456
CONGENITAL ANOMALIES	740-759	0	0	76	0	76	76
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	16	54	451	521	546
INJURY & POISONING	800-999	1,298	778	8,546	7,883	18505	19898

*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	1	1	0	0
-Other Bacterial Dis	030-041	0	1	0	0
-Other Viral Dis & Chlamydiae	070-079	1	0	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	4	0	0
-Digestive & Peritoneal	150-159	0	1	0	0
-Breast	174-175	0	1	0	0
-Endocrine	193-194, 209.0-209.3	0	1	0	0
-Other & Unspecified Sites	195-199, 209.7	0	1	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	1	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	4	0	0
-Thyroid Gland Disorders	240-246	0	2	0	0
-Other Metabolic & Immunity Disorders	270-279	0	2	0	0
MENTAL DISORDERS	290-319	0	0	1	0
-Non-Psychotic Disorders	300-302, 306-316	0	0	1	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	1	0	2
-Other Disorders of Central NS	340-349	1	1	0	1
-Disorders of Eye	360-379	0	0	0	1
CIRCULATORY SYSTEM	390-459	0	3	1	0
-Other Heart Dis	420-429	0	1	1	0
-Dis of Veins, Lymphatics, Other	451-459	0	2	0	0
RESPIRATORY SYSTEM	460-519	4	12	2	0
-Acute Respiratory Infections	460-466	0	1	0	0
-Other Dis Upper Respiratory Tract	470-478	2	6	2	0
-Pneumonia & Influenza	480-488	2	4	0	0
-Chronic Obstructive Dis	490-496	0	1	0	0
DIGESTIVE SYSTEM	520-579	5	11	1	1
-Oral Cavity, Saliva Glands, Jaw	520-529	0	2	0	0
-Esophagus, Stomach, Duodenum	530-538	2	2	0	0
-Appendicitis	540-543	1	1	0	0
-Hernias	550-553	0	0	0	0
-Enteritis, Colitis	555-558	1	1	0	0
-Other Intestinal Dis	560-569	0	1	0	0
-Other Digestive Dis	570-579	1	4	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*

		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	2
-Other Bacterial Dis	030-041	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	4
-Digestive & Peritoneal	150-159	0	0	0	1
-Breast	174-175	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	0	0	0	4
-Thyroid Gland Disorders	240-246	0	0	0	2
-Other Metabolic & Immunity Disorders	270-279	0	0	0	2
MENTAL DISORDERS	290-319	0	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	4
-Other Disorders of Central NS	340-349	0	0	0	3
-Disorders of Eye	360-379	0	0	0	1
CIRCULATORY SYSTEM	390-459	0	0	0	4
-Other Heart Dis	420-429	0	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	2
RESPIRATORY SYSTEM	460-519	3	0	0	21
-Acute Respiratory Infections	460-466	1	0	0	2
-Other Dis Upper Respiratory Tract	470-478	0	0	0	10
-Pneumonia & Influenza	480-488	2	0	0	8
-Chronic Obstructive Dis	490-496	0	0	0	1
DIGESTIVE SYSTEM	520-579	0	4	0	22
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	2
-Esophagus, Stomach, Duodenum	530-538	0	0	0	4
-Appendicitis	540-543	0	1	0	3
-Hernias	550-553	0	1	0	1
-Enteritis, Colitis	555-558	0	0	0	2
-Other Intestinal Dis	560-569	0	0	0	1
-Other Digestive Dis	570-579	0	2	0	9

(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				
GENITOURINARY SYSTEM	580-629	6	14	4	0
-Nephritis, Nephrosis	580-589	0	0	1	0
-Other Urinary Dis	590-599	2	1	0	0
-Breast Disorders	610-612	0	1	0	0
-Other Female Disorders	617-629	4	12	3	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	3	0	0
-Infections	680-686	0	3	0	0
-Other Inflammatory Conditions	690-698	1	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	5	24	2	5
-Arthropathies	710-719	2	12	0	2
-Dorsopathies	720-724	2	6	0	1
-Rheumatism, Excluding Back	725-729	1	3	1	1
-Other Dis & Acquired Deformities	730-739	0	3	1	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	3	0	0
-Symptoms	780-789	0	3	0	0
INJURY & POISONING	800-999	17	9	4	4
-Fracture - Skull	800-804	0	0	0	0
-Fracture - Neck, Trunk	805-809	1	0	0	0
-Fracture - Upper Limb	810-819	1	0	0	0
-Fracture - Lower Limb	820-829	2	1	0	0
-Dislocation	830-839	0	0	0	1
-Sprains & Strains - Back	846-847	1	0	1	1
-Sprains & Strains - Other	840-845, 848	7	4	1	2
-Intracranial Injury	850-854	1	0	0	0
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	1	0	0	0
-Open Wound - Lower Limb	890-897	1	0	0	0
-Superficial Injury	910-919	1	0	0	0
-Contusion	920-924	0	0	0	0
-Complications & Unspecified Injuries	958-959	1	3	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0
-Complications of Surgical/Medical Care	996-999	0	1	2	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	2	0	1	1
-Health Status	V40-V49	0	0	0	1
-Examination & Investigation	V70-V82	2	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			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
GENITOURINARY SYSTEM	580-629	0	0	0	24
-Nephritis, Nephrosis	580-589	0	0	0	1
-Other Urinary Dis	590-599	0	0	0	3
-Breast Disorders	610-612	0	0	0	1
-Other Female Disorders	617-629	0	0	0	19
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	4
-Infections	680-686	0	0	0	3
-Other Inflammatory Conditions	690-698	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	2	1	41
-Arthropathies	710-719	1	1	1	19
-Dorsopathies	720-724	1	1	0	11
-Rheumatism, Excluding Back	725-729	0	0	0	6
-Other Dis & Acquired Deformities	730-739	0	0	0	5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	2	0	5
-Symptoms	780-789	0	2	0	5
INJURY & POISONING	800-999	2	3	2	41
-Fracture - Skull	800-804	0	1	0	1
-Fracture - Neck, Trunk	805-809	0	0	0	1
-Fracture - Upper Limb	810-819	0	0	0	1
-Fracture - Lower Limb	820-829	0	0	1	4
-Dislocation	830-839	0	0	0	1
-Sprains & Strains - Back	846-847	0	1	0	4
-Sprains & Strains - Other	840-845, 848	0	0	0	14
-Intracranial Injury	850-854	0	0	0	1
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	1
-Open Wound - Lower Limb	890-897	0	0	0	1
-Superficial Injury	910-919	0	1	0	2
-Contusion	920-924	1	0	0	1
-Complications & Unspecified Injuries	958-959	1	0	0	5
-Unspecified Effects - External Causes	990-995	0	0	1	1
-Complications of Surgical/Medical Care	996-999	0	0	0	3
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	0	0	4
-Health Status	V40-V49	0	0	0	1
-Examination & Investigation	V70-V82	0	0	0	3

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

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Absence Data

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

	Women							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	42	89	17	14	7	11	3	183

*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	1	1	0
-Other Bacterial Dis	030-041	1	1	0	0
-Viral Dis with Exanthem	050-059	0	0	1	0
-Other Viral Dis & Chlamydiae	070-079	0	0	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	2	2	0	0
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0
-Genitourinary	179-189	0	1	0	0
-Endocrine	193-194, 209.0-209.3	1	1	0	0
-Other & Unspecified Sites	195-199, 209.7	1	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	2	0	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	2	2	0
-Other Endocrine Gland Dis	249-259	0	0	2	0
-Other Metabolic & Immunity Disorders	270-279	0	2	0	0
MENTAL DISORDERS	290-319	1	0	2	0
-Psychoses	290-299	0	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	1	0	2	0
-Alcohol Dependence	303	0	0	0	0
-Drug Dependence	304-305	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	7	0	1
-Disorders of Peripheral NS	350-359	1	3	0	0
-Disorders of Eye	360-379	3	3	0	1
-Diseases of Ear & Mastoid	380-389	0	1	0	0
CIRCULATORY SYSTEM	390-459	8	3	4	1
-Hypertensive Dis	401-405	0	1	0	0
-Ischemic Heart Dis	410-414	1	1	0	0
-Dis of Pulmonary Circulation	415-417	1	0	0	0
-Other Heart Dis	420-429	1	1	1	1
-Cerebrovascular Dis	430-438	2	0	1	0
-Dis of Arteries & Capillaries	440-449	1	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	2	0	2	0
RESPIRATORY SYSTEM	460-519	12	9	3	7
-Acute Respiratory Infections	460-466	1	1	0	1

(Continued)

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

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Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	2	0	6
-Other Bacterial Dis	030-041	1	0	0	3
-Viral Dis with Exanthem	050-059	0	1	0	2
-Other Viral Dis & Chlamydiae	070-079	0	1	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	3	0	7
-Lip, Oral Cavity, Pharynx	140-149	0	1	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	1	0	1
-Genitourinary	179-189	0	1	0	2
-Endocrine	193-194, 209.0-209.3	0	0	0	2
-Other & Unspecified Sites	195-199, 209.7	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	1	0	4
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	0	5
-Other Endocrine Gland Dis	249-259	0	0	0	2
-Other Metabolic & Immunity Disorders	270-279	0	1	0	3
MENTAL DISORDERS	290-319	0	3	0	6
-Psychoses	290-299	0	1	0	1
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	3
-Alcohol Dependence	303	0	1	0	1
-Drug Dependence	304-305	0	1	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	1	1	16
-Disorders of Peripheral NS	350-359	2	0	0	6
-Disorders of Eye	360-379	0	1	1	9
-Diseases of Ear & Mastoid	380-389	0	0	0	1
CIRCULATORY SYSTEM	390-459	1	3	2	22
-Hypertensive Dis	401-405	0	0	0	1
-Ischemic Heart Dis	410-414	0	0	1	3
-Dis of Pulmonary Circulation	415-417	0	0	0	1
-Other Heart Dis	420-429	0	2	0	6
-Cerebrovascular Dis	430-438	0	0	0	3
-Dis of Arteries & Capillaries	440-449	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	1	1	1	7
RESPIRATORY SYSTEM	460-519	0	10	1	42
-Acute Respiratory Infections	460-466	0	2	0	5

(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				
-Other Dis Upper Respiratory Tract	470-478	6	5	1	2
-Pneumonia & Influenza	480-488	2	2	2	3
-Chronic Obstructive Dis	490-496	1	1	0	0
-Lung Dis from External Agents	500-508	1	0	0	0
-Other Respiratory Dis	510-519	1	0	0	1
DIGESTIVE SYSTEM	520-579	6	4	5	3
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0
-Esophagus, Stomach, Duodenum	530-538	0	1	0	0
-Appendicitis	540-543	1	2	1	0
-Hernias	550-553	2	1	4	2
-Other Intestinal Dis	560-569	0	0	0	1
-Other Digestive Dis	570-579	3	0	0	0
GENITOURINARY SYSTEM	580-629	3	5	1	0
-Other Urinary Dis	590-599	1	3	1	0
-Male Genital Organ Dis	600-608	2	2	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	3	0	1
-Infections	680-686	0	1	0	0
-Other Inflammatory Conditions	690-698	1	0	0	1
-Other	700-709	0	2	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	35	22	17	10
-Arthropathies	710-719	20	14	10	3
-Dorsopathies	720-724	9	3	6	3
-Rheumatism, Excluding Back	725-729	5	5	1	3
-Other Dis & Acquired Deformities	730-739	1	0	0	1
CONGENITAL ANOMALIES	740-759	1	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	3	2	1
-Symptoms	780-789	2	3	2	1
-Non-Specific Abnormal Findings	790-796	0	0	0	0
-Ill-Defined & Unknown Causes	797-799	0	0	0	0
INJURY & POISONING	800-999	36	19	10	14
-Fracture - Skull	800-804	1	0	0	0
-Fracture - Neck, Trunk	805-809	1	0	2	0
-Fracture - Upper Limb	810-819	1	0	2	1
-Fracture - Lower Limb	820-829	4	1	0	1
-Dislocation	830-839	4	5	0	1

(Continued)

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

Idaho National Laboratory 2008

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				
-Other Dis Upper Respiratory Tract	470-478	0	4	0	18
-Pneumonia & Influenza	480-488	0	3	1	13
-Chronic Obstructive Dis	490-496	0	1	0	3
-Lung Dis from External Agents	500-508	0	0	0	1
-Other Respiratory Dis	510-519	0	0	0	2
DIGESTIVE SYSTEM	520-579	5	5	9	37
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	0	1
-Esophagus, Stomach, Duodenum	530-538	0	1	0	2
-Appendicitis	540-543	0	0	2	6
-Hernias	550-553	4	2	5	20
-Other Intestinal Dis	560-569	1	0	0	2
-Other Digestive Dis	570-579	0	1	2	6
GENITOURINARY SYSTEM	580-629	1	2	1	13
-Other Urinary Dis	590-599	1	2	1	9
-Male Genital Organ Dis	600-608	0	0	0	4
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	1	0	6
-Infections	680-686	0	1	0	2
-Other Inflammatory Conditions	690-698	0	0	0	2
-Other	700-709	0	0	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	9	22	6	121
-Arthropathies	710-719	3	9	4	63
-Dorsopathies	720-724	3	9	1	34
-Rheumatism, Excluding Back	725-729	2	2	1	19
-Other Dis & Acquired Deformities	730-739	1	2	0	5
CONGENITAL ANOMALIES	740-759	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	6	3	20
-Symptoms	780-789	1	5	3	17
-Non-Specific Abnormal Findings	790-796	2	0	0	2
-Ill-Defined & Unknown Causes	797-799	0	1	0	1
INJURY & POISONING	800-999	8	26	7	120
-Fracture - Skull	800-804	0	0	0	1
-Fracture - Neck, Trunk	805-809	0	0	0	3
-Fracture - Upper Limb	810-819	0	0	0	4
-Fracture - Lower Limb	820-829	0	0	0	6
-Dislocation	830-839	1	4	1	16

(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				
-Sprains & Strains - Back	846-847	1	1	3	1
-Sprains & Strains - Other	840-845, 848	16	7	3	3
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	1
-Open Wound - Upper Limb	880-887	0	1	0	0
-Open Wound - Lower Limb	890-897	1	0	0	0
-Late Effects of Accident	905-909	0	1	0	0
-Superficial Injury	910-919	1	0	0	1
-Contusion	920-924	1	0	0	4
-Burns	940-949	0	0	0	1
-Complications & Unspecified Injuries	958-959	2	3	0	0
-Unspecified Effects - External Causes	990-995	1	0	0	0
-Complications of Surgical/Medical Care	996-999	1	0	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	1	1	0	1
-Isolation & Prophylactic Measures	V07-V09	1	0	0	0
-Health Services Reproduction/Development	V20-V29	0	0	0	0
-Other Circumstances	V60-V69	0	1	0	0
-Examination & Investigation	V70-V82	0	0	0	1

*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				
-Sprains & Strains - Back	846-847	0	1	0	7
-Sprains & Strains - Other	840-845, 848	6	11	4	50
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	3
-Open Wound - Upper Limb	880-887	0	3	0	4
-Open Wound - Lower Limb	890-897	0	0	1	2
-Late Effects of Accident	905-909	0	0	0	1
-Superficial Injury	910-919	1	2	0	5
-Contusion	920-924	0	1	0	6
-Burns	940-949	0	0	0	1
-Complications & Unspecified Injuries	958-959	0	1	0	6
-Unspecified Effects - External Causes	990-995	0	1	0	2
-Complications of Surgical/Medical Care	996-999	0	2	0	3
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	1	3	1	8
-Isolation & Prophylactic Measures	V07-V09	0	0	0	1
-Health Services Reproduction/Development	V20-V29	1	0	0	1
-Other Circumstances	V60-V69	0	2	0	3
-Examination & Investigation	V70-V82	0	1	1	3

	Men							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	113	83	47	40	31	89	31	434

*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	22	15	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	782	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	14	10
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	40	0	0
MENTAL DISORDERS	290-319	0	0	406	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	112	15	0	27
CIRCULATORY SYSTEM	390-459	0	59	75	0
RESPIRATORY SYSTEM	460-519	132	358	8	0
DIGESTIVE SYSTEM	520-579	86	663	65	19
GENITOURINARY SYSTEM	580-629	98	543	133	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	49	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	181	1,028	17	109
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	16	0	0
INJURY & POISONING	800-999	567	283	110	278

*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	37
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	782
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	24
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	40
MENTAL DISORDERS	290-319	0	0	0	406
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	154
CIRCULATORY SYSTEM	390-459	0	0	0	134
RESPIRATORY SYSTEM	460-519	83	0	0	581
DIGESTIVE SYSTEM	520-579	0	60	0	893
GENITOURINARY SYSTEM	580-629	0	0	0	774
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	50
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	77	214	84	1,710
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	9	0	25
INJURY & POISONING	800-999	47	33	75	1,393

*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	1	20	2	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	51	60	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	381	0	73
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	49	45	0
MENTAL DISORDERS	290-319	300	0	74	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	122	160	0	60
CIRCULATORY SYSTEM	390-459	128	316	116	441
RESPIRATORY SYSTEM	460-519	805	90	51	133
DIGESTIVE SYSTEM	520-579	174	104	62	90
GENITOURINARY SYSTEM	580-629	51	95	1	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	95	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1,457	4,547	975	485
CONGENITAL ANOMALIES	740-759	76	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	53	35	12	1
INJURY & POISONING	800-999	1,842	4,706	904	826

*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	8	34	0	65
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	40	0	151
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	31	0	485
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	0	95
MENTAL DISORDERS	290-319	0	442	0	816
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	104	5	23	474
CIRCULATORY SYSTEM	390-459	22	448	13	1,484
RESPIRATORY SYSTEM	460-519	0	79	13	1,171
DIGESTIVE SYSTEM	520-579	286	113	189	1,018
GENITOURINARY SYSTEM	580-629	1	42	11	201
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	3	0	100
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	545	4,145	592	12,746
CONGENITAL ANOMALIES	740-759	0	0	0	76
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	371	42	7	521
INJURY & POISONING	800-999	561	9,465	201	18,505

*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	6	1.3	0.6	3.0
-Other Bacterial Dis	030-041	3	0.7	0.2	2.2
-Viral Dis with Exanthem	050-059	2	0.4	0.1	1.6
-Other Viral Dis & Chlamydiae	070-079	1	0.2	0.0	1.8
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	7	1.3	0.6	2.8
-Lip, Oral Cavity, Pharynx	140-149	1	0.2	0.0	1.4
-Bone, Connective Tissue, Skin	170-173, 176	1	0.1	0.0	0.8
-Genitourinary	179-189	2	0.5	0.1	2.0
-Endocrine	193-194, 209.0-209.3	2	0.3	0.1	1.3
-Other & Unspecified Sites	195-199, 209.7	1	0.2	0.0	1.4
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	4	0.7	0.2	1.9
ENDOCRINE/METABOLIC/IMMUNITY	240-279	5	0.9	0.4	2.3
-Other Endocrine Gland Dis	249-259	2	0.3	0.1	1.3
-Other Metabolic & Immunity Disorders	270-279	3	0.6	0.2	2.0
MENTAL DISORDERS	290-319	6	1.4	0.6	3.3
-Psychoses	290-299	1	0.2	0.0	1.4
-Non-Psychotic Disorders	300-302, 306-316	3	0.5	0.2	1.6
-Alcohol Dependence	303	1	0.2	0.0	1.4
-Drug Dependence	304-305	1	0.5	0.1	3.3
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	16	2.8	1.6	5.1
-Disorders of Peripheral NS	350-359	6	1.5	0.6	3.8
-Disorders of Eye	360-379	9	1.2	0.6	2.5
-Diseases of Ear & Mastoid	380-389	1	0.1	0.0	0.8
CIRCULATORY SYSTEM	390-459	22	4.2	2.6	6.7
-Hypertensive Dis	401-405	1	0.1	0.0	0.8
-Ischemic Heart Dis	410-414	3	0.8	0.2	3.0
-Dis of Pulmonary Circulation	415-417	1	0.1	0.0	0.8
-Other Heart Dis	420-429	6	1.3	0.5	3.2
-Cerebrovascular Dis	430-438	3	0.5	0.2	1.6
-Dis of Arteries & Capillaries	440-449	1	0.1	0.0	0.8
-Dis of Veins, Lymphatics, Other	451-459	7	1.2	0.6	2.7
RESPIRATORY SYSTEM	460-519	42	9.8	6.6	14.5
-Acute Respiratory Infections	460-466	5	0.8	0.3	2.1

(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 2008

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				
-Other Dis Upper Respiratory Tract	470-478	18	5.3	2.9	9.8
-Pneumonia & Influenza	480-488	13	2.5	1.3	4.6
-Chronic Obstructive Dis	490-496	3	0.4	0.1	1.4
-Lung Dis from External Agents	500-508	1	0.1	0.0	0.8
-Other Respiratory Dis	510-519	2	0.7	0.1	3.0
DIGESTIVE SYSTEM	520-579	37	9.1	6.3	13.3
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0.2	0.0	1.4
-Esophagus, Stomach, Duodenum	530-538	2	0.6	0.1	3.0
-Appendicitis	540-543	6	2.2	0.9	5.2
-Hernias	550-553	20	4.2	2.5	7.0
-Other Intestinal Dis	560-569	2	0.7	0.1	3.0
-Other Digestive Dis	570-579	6	1.3	0.5	3.3
GENITOURINARY SYSTEM	580-629	13	4.7	2.1	10.4
-Other Urinary Dis	590-599	9	4.0	1.6	10.0
-Male Genital Organ Dis	600-608	4	0.7	0.2	1.9
SKIN AND SUBCUTANEOUS TISSUE	680-709	6	1.5	0.7	3.6
-Infections	680-686	2	0.4	0.1	1.8
-Other Inflammatory Conditions	690-698	2	0.4	0.1	1.8
-Other	700-709	2	0.7	0.1	3.0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	121	28.2	21.8	36.6
-Arthropathies	710-719	63	13.5	9.6	19.0
-Dorsopathies	720-724	34	9.7	5.9	16.0
-Rheumatism, Excluding Back	725-729	19	3.8	1.9	7.7
-Other Dis & Acquired Deformities	730-739	5	1.2	0.4	3.2
CONGENITAL ANOMALIES	740-759	1	0.2	0.0	1.4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	20	4.7	2.8	7.9
-Symptoms	780-789	17	4.4	2.6	7.6
-Non-Specific Abnormal Findings	790-796	2	0.2	0.1	0.9
-Ill-Defined & Unknown Causes	797-799	1	0.1	0.0	0.8
INJURY & POISONING	800-999	120	27.2	21.2	34.8
-Fracture - Skull	800-804	4	1.2	0.4	3.7
-Fracture - Upper Limb	810-819	4	0.9	0.3	3.0
-Fracture - Lower Limb	820-829	6	1.3	0.5	3.2
-Dislocation	830-839	16	2.6	1.5	4.3

(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 2008

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	7	1.2	0.6	2.7
-Sprains & Strains - Other	840-845, 848	50	11.0	7.4	16.3
-Open Wound - Head, Neck, Trunk	870-879	9	2.9	1.1	7.4
-Late Effects of Accident	905-909	1	0.1	0.0	0.8
-Superficial Injury	910-919	5	1.7	0.7	4.5
-Contusion	920-924	6	2.5	0.8	7.5
-Burns	940-949	1	0.2	0.0	1.4
-Complications & Unspecified Injuries	958-959	6	1.0	0.4	2.3
-Unspecified Effects - External Causes	990-995	2	0.2	0.1	0.9
-Complications of Surgical/Medical Care	996-999	3	0.5	0.2	1.6
Total		426	98.1	86.3	111.5

*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 2008

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	2	1.0	0.2	4.0
-Other Bacterial Dis	030-041	1	0.5	0.1	3.5
-Other Viral Dis & Chlamydiae	070-079	1	0.5	0.1	3.5
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	4	1.5	0.6	3.9
-Digestive & Peritoneal	150-159	1	0.4	0.1	2.6
-Breast	174-175	1	0.4	0.1	2.6
-Endocrine	193-194, 209.0-209.3	1	0.4	0.1	2.6
-Other & Unspecified Sites	195-199, 209.7	1	0.4	0.1	2.6
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	2	1.0	0.2	4.0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	4	1.7	0.6	4.6
-Thyroid Gland Disorders	240-246	2	0.9	0.2	3.5
-Other Metabolic & Immunity Disorders	270-279	2	0.9	0.2	3.5
MENTAL DISORDERS	290-319	1	0.5	0.1	3.5
-Non-Psychotic Disorders	300-302, 306-316	1	0.5	0.1	3.5
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	2.8	0.9	8.4
-Other Disorders of Central NS	340-349	3	1.5	0.5	4.6
-Disorders of Eye	360-379	1	1.3	0.2	9.4
CIRCULATORY SYSTEM	390-459	4	3.5	1.2	10.6
-Other Heart Dis	420-429	2	0.9	0.2	3.5
-Dis of Veins, Lymphatics, Other	451-459	2	2.6	0.7	10.6
RESPIRATORY SYSTEM	460-519	21	11.6	7.1	18.7
-Acute Respiratory Infections	460-466	2	0.9	0.2	3.5
-Other Dis Upper Respiratory Tract	470-478	10	5.6	2.8	11.3
-Pneumonia & Influenza	480-488	8	4.0	1.8	8.6
-Chronic Obstructive Dis	490-496	1	1.1	0.2	8.1
DIGESTIVE SYSTEM	520-579	22	18.4	10.9	30.9
-Oral Cavity, Saliva Glands, Jaw	520-529	2	1.6	0.4	7.2
-Esophagus, Stomach, Duodenum	530-538	4	2.7	0.9	8.3
-Appendicitis	540-543	3	1.9	0.5	6.9
-Hernias	550-553	1	0.4	0.1	2.6
-Enteritis, Colitis	555-558	2	1.0	0.2	4.0
-Other Intestinal Dis	560-569	1	1.3	0.2	9.4
-Other Digestive Dis	570-579	9	9.5	4.2	21.6

(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 2008

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				
GENITOURINARY SYSTEM	580-629	24	16.4	10.6	25.5
-Nephritis, Nephrosis	580-589	1	1.1	0.2	8.1
-Other Urinary Dis	590-599	3	2.1	0.6	7.3
-Breast Disorders	610-612	1	0.5	0.1	3.5
-Other Female Disorders	617-629	19	12.7	7.7	20.8
SKIN AND SUBCUTANEOUS TISSUE	680-709	4	2.6	0.9	7.6
-Infections	680-686	3	2.1	0.6	7.3
-Other Inflammatory Conditions	690-698	1	0.5	0.1	3.5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	41	23.5	15.6	35.2
-Arthropathies	710-719	19	9.8	5.8	16.7
-Dorsopathies	720-724	11	6.3	3.2	12.7
-Rheumatism, Excluding Back	725-729	6	5.2	1.5	17.8
-Other Dis & Acquired Deformities	730-739	5	2.1	0.9	5.1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	5	10.4	3.7	29.1
-Symptoms	780-789	5	10.4	3.7	29.1
INJURY & POISONING	800-999	41	36.9	24.1	56.5
-Fracture - Skull	800-804	2	1.0	0.2	4.0
-Fracture - Upper Limb	810-819	1	0.5	0.1	3.5
-Fracture - Lower Limb	820-829	4	5.0	1.3	18.7
-Dislocation	830-839	1	1.1	0.2	8.1
-Sprains & Strains - Back	846-847	4	1.9	0.7	5.0
-Sprains & Strains - Other	840-845, 848	14	9.8	4.7	20.5
-Intracranial Injury	850-854	1	3.1	0.4	22.2
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	1	0.5	0.1	3.5
-Open Wound - Head, Neck, Trunk	870-879	1	0.5	0.1	3.5
-Superficial Injury	910-919	2	3.6	0.7	20.0
-Contusion	920-924	1	0.4	0.1	2.6
-Complications & Unspecified Injuries	958-959	5	5.6	1.6	18.8
-Unspecified Effects - External Causes	990-995	1	0.4	0.1	2.6
-Complications of Surgical/Medical Care	996-999	3	3.6	1.2	11.2
Total		179	131.7	108.2	160.3

*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 2008

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	8	1.4	0.7	2.8
-Other Bacterial Dis	030-041	4	0.7	0.3	1.9
-Viral Dis with Exanthem	050-059	2	0.3	0.1	1.4
-Other Viral Dis & Chlamydiae	070-079	2	0.4	0.1	1.5
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	11	1.4	0.7	2.6
-Lip, Oral Cavity, Pharynx	140-149	1	0.1	0.0	1.0
-Digestive & Peritoneal	150-159	1	0.1	0.0	0.6
-Bone, Connective Tissue, Skin	170-173, 176	1	0.1	0.0	0.6
-Breast	174-175	1	0.1	0.0	0.6
-Genitourinary	179-189	2	0.4	0.1	1.7
-Endocrine	193-194, 209.0-209.3	3	0.3	0.1	1.0
-Other & Unspecified Sites	195-199, 209.7	2	0.2	0.1	0.9
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	6	0.8	0.3	1.9
ENDOCRINE/METABOLIC/IMMUNITY	240-279	9	1.2	0.6	2.4
-Thyroid Gland Disorders	240-246	2	0.2	0.1	0.9
-Other Endocrine Gland Dis	249-259	2	0.2	0.1	0.9
-Other Metabolic & Immunity Disorders	270-279	5	0.7	0.3	1.9
MENTAL DISORDERS	290-319	7	1.1	0.5	2.5
-Psychoses	290-299	1	0.1	0.0	1.0
-Non-Psychotic Disorders	300-302, 306-316	4	0.5	0.2	1.4
-Alcohol Dependence	303	1	0.1	0.0	1.0
-Drug Dependence	304-305	1	0.3	0.0	2.3
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	20	2.8	1.7	4.5
-Other Disorders of Central NS	340-349	3	0.4	0.1	1.3
-Disorders of Peripheral NS	350-359	6	1.1	0.4	2.7
-Disorders of Eye	360-379	10	1.2	0.6	2.3
-Diseases of Ear & Mastoid	380-389	1	0.1	0.0	0.6
CIRCULATORY SYSTEM	390-459	26	3.8	2.5	5.9
-Hypertensive Dis	401-405	1	0.1	0.0	0.6
-Ischemic Heart Dis	410-414	3	0.6	0.2	2.2
-Dis of Pulmonary Circulation	415-417	1	0.1	0.0	0.6
-Other Heart Dis	420-429	8	1.2	0.5	2.6
-Cerebrovascular Dis	430-438	3	0.4	0.1	1.2

(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 2008

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				
-Dis of Arteries & Capillaries	440-449	1	0.1	0.0	0.6
-Dis of Veins, Lymphatics, Other	451-459	9	1.4	0.7	2.7
RESPIRATORY SYSTEM	460-519	63	10.5	7.7	14.3
-Acute Respiratory Infections	460-466	7	0.9	0.4	2.1
-Other Dis Upper Respiratory Tract	470-478	28	5.4	3.3	8.7
-Pneumonia & Influenza	480-488	21	3.0	1.8	4.8
-Chronic Obstructive Dis	490-496	4	0.6	0.2	2.0
-Lung Dis from External Agents	500-508	1	0.1	0.0	0.6
-Other Respiratory Dis	510-519	2	0.5	0.1	2.1
DIGESTIVE SYSTEM	520-579	59	11.6	8.5	15.8
-Oral Cavity, Saliva Glands, Jaw	520-529	3	0.6	0.2	2.1
-Esophagus, Stomach, Duodenum	530-538	6	1.0	0.4	2.5
-Appendicitis	540-543	9	2.1	1.0	4.3
-Hernias	550-553	21	3.3	2.0	5.3
-Enteritis, Colitis	555-558	2	0.3	0.1	1.1
-Other Intestinal Dis	560-569	3	0.7	0.2	2.3
-Other Digestive Dis	570-579	15	3.7	2.0	7.1
GENITOURINARY SYSTEM	580-629	37	7.9	5.2	12.0
-Nephritis, Nephrosis	580-589	1	0.3	0.0	2.3
-Other Urinary Dis	590-599	12	3.5	1.6	7.6
-Male Genital Organ Dis	600-608	4	0.5	0.2	1.5
-Breast Disorders	610-612	1	0.1	0.0	1.0
-Other Female Disorders	617-629	19	3.4	2.1	5.6
SKIN AND SUBCUTANEOUS TISSUE	680-709	10	1.9	1.0	3.8
-Infections	680-686	5	1.0	0.4	2.5
-Other Inflammatory Conditions	690-698	3	0.5	0.2	1.6
-Other	700-709	2	0.5	0.1	2.1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	162	26.8	21.6	33.3
-Arthropathies	710-719	82	12.6	9.5	16.8
-Dorsopathies	720-724	45	8.5	5.5	12.9
-Rheumatism, Excluding Back	725-729	25	4.2	2.3	7.8
-Other Dis & Acquired Deformities	730-739	10	1.5	0.7	3.0
CONGENITAL ANOMALIES	740-759	1	0.1	0.0	1.0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	25	6.3	3.7	10.9

(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 2008

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				
-Symptoms	780-789	22	6.1	3.5	10.7
-Non-Specific Abnormal Findings	790-796	2	0.2	0.0	0.7
-Ill-Defined & Unknown Causes	797-799	1	0.1	0.0	0.6
INJURY & POISONING	800-999	161	30.2	24.3	37.4
-Fracture - Skull	800-804	6	1.1	0.4	2.8
-Fracture - Upper Limb	810-819	5	0.9	0.3	2.3
-Fracture - Lower Limb	820-829	10	2.3	1.0	5.6
-Dislocation	830-839	17	2.3	1.4	3.9
-Sprains & Strains - Back	846-847	11	1.5	0.8	2.8
-Sprains & Strains - Other	840-845, 848	64	11.0	7.8	15.4
-Intracranial Injury	850-854	1	0.9	0.1	6.1
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	1	0.1	0.0	1.0
-Open Wound - Head, Neck, Trunk	870-879	10	2.2	0.9	5.4
-Late Effects of Accident	905-909	1	0.1	0.0	0.6
-Superficial Injury	910-919	7	2.2	0.9	5.7
-Contusion	920-924	7	1.9	0.7	5.3
-Burns	940-949	1	0.1	0.0	1.0
-Complications & Unspecified Injuries	958-959	11	2.1	0.9	5.2
-Unspecified Effects - External Causes	990-995	3	0.3	0.1	0.8
-Complications of Surgical/Medical Care	996-999	6	1.2	0.5	3.0
Total		605	107.8	96.9	119.9

*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 2008
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 +		
Professional	0	0	0	0	0	4	4	4
Service	1	1	0	0	0	0	0	1
Security and Fire	0	0	1	0	0	1	2	2
Crafts	6	6	2	1	4	4	11	17
TOTAL	7	7	3	1	4	9	17	24

*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	3	0	40	3	0	40
30 - 39	0	0	0	1	0	0	1	0	0
40 - 49	7	191	164	4	20	66	11	211	230
50 +	0	0	0	9	103	97	9	103	97
TOTAL	7	191	164	17	123	203	24	314	367

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	4	94	73	4	94	73
Service	1	168	19	0	0	0	1	168	19
Security and Fire	0	0	0	2	0	40	2	0	40
Crafts	6	23	145	11	29	90	17	52	235
TOTAL	7	191	164	17	123	203	24	314	367

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

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OSHA Data

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

		Women	
		Age Group	TOTAL
		40 - 49	
Diagnostic Category	ICD-9-CM code		
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0
-Disorders of Peripheral NS	350-359	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	2
-Arthropathies	710-719	0	0
-Dorsopathies	720-724	2	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	3
-Symptoms	780-789	3	3
INJURY & POISONING	800-999	8	8
-Fracture - Neck, Trunk	805-809	0	0
-Fracture - Upper Limb	810-819	0	0
-Sprains & Strains - Back	846-847	2	2
-Sprains & Strains - Other	840-845, 848	0	0
-Open Wound - Head, Neck, Trunk	870-879	2	2
-Open Wound - Upper Limb	880-887	2	2
-Open Wound - Lower Limb	890-897	0	0
-Contusion	920-924	0	0
-Burns	940-949	0	0
-Injury to Nerves & Spinal Cord	950-957	0	0
-Complications & Unspecified Injuries	958-959	2	2

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

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OSHA Data

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

		Men					TOTAL
		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	1	0	1	1
-Disorders of Peripheral NS	350-359	0	0	1	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	0	0	2	3	5
-Arthropathies	710-719	1	0	0	2	3	3
-Dorsopathies	720-724	0	0	0	0	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	1	0	1	4
-Symptoms	780-789	0	0	1	0	1	4
INJURY & POISONING	800-999	3	1	5	14	23	31
-Fracture - Neck, Trunk	805-809	0	0	0	1	1	1
-Fracture - Upper Limb	810-819	0	1	1	0	2	2
-Sprains & Strains - Back	846-847	0	0	1	1	2	4
-Sprains & Strains - Other	840-845, 848	1	0	1	1	3	3
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	2	2	4
-Open Wound - Upper Limb	880-887	1	0	0	0	1	3
-Open Wound - Lower Limb	890-897	0	0	0	2	2	2
-Contusion	920-924	1	0	2	1	4	4
-Burns	940-949	0	0	0	2	2	2
-Injury to Nerves & Spinal Cord	950-957	0	0	0	1	1	1
-Complications & Unspecified Injuries	958-959	0	0	0	3	3	5

	Women		Men					
	Age Group		Age Group					
	40 - 49		TOTAL	16 - 29	30 - 39	40 - 49		
Diagnostic Category								
Total	13	13	4	1	7	16	28	41

*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	
		40 - 49	
		Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes		
-Dorsopathies	720-724	0	63
-Symptoms	780-789	168	19
-Sprains & Strains - Back	846-847	23	81
-Open Wound - Head, Neck, Trunk	870-879	0	0
-Open Wound - Upper Limb	880-887	168	38
-Complications & Unspecified Injuries	958-959	168	64

		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 Peripheral NS	350-359	0	0	0	0	0	34	0	0
-Arthropathies	710-719	0	40	0	0	0	0	9	24
-Symptoms	780-789	0	0	0	0	20	32	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	7	47
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	20	32	0	0
-Sprains & Strains - Other	840-845, 848	0	40	0	0	20	32	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	87	26
-Contusion	920-924	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	96	50

*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 2008
OSHA Data

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

		Women		Men					
		Age Group		Age Group					
				16 - 29	30 - 39	40 - 49	50 +		
		40 - 49	TOTAL	16 - 29	30 - 39	40 - 49	50 +	TOTAL	TOTAL
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	4	4	4
Falls	E880-E888	3	3	1	0	1	1	3	6
Other Accidents	E916-E928	4	4	2	1	3	4	10	14

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

Idaho National Laboratory 2008
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	
		Days Restricted	Days Lost
Type of Accident	E Codes		
Falls	E880-E888	0	108
Other Accidents	E916-E928	191	56

		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	94	73
Falls	E880-E888	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	40	0	0	20	66	9	24

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

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OSHA Data

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

		Women		
		Job Category		TOTAL
		Service	Crafts	
Diagnostic Category	ICD-9-CM Code			
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	2	2
-Dorsopathies	720-724	0	2	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	0	3
-Symptoms	780-789	3	0	3
INJURY & POISONING	800-999	2	6	8
-Sprains & Strains - Back	846-847	0	2	2
-Open Wound - Head, Neck, Trunk	870-879	0	2	2
-Open Wound - Upper Limb	880-887	1	1	2
-Complications & Unspecified Injuries	958-959	1	1	2

	Women		
	Job Category		TOTAL
	Service	Crafts	
Diagnostic Category			
Total	5	8	13

		Men			
		Job Category			TOTAL
		Professional	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	1	1
-Disorders of Peripheral NS	350-359	0	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	1	2	3
-Arthropathies	710-719	0	1	2	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	1	1
-Symptoms	780-789	0	0	1	1
INJURY & POISONING	800-999	8	2	13	23
-Fracture - Neck, Trunk	805-809	1	0	0	1
-Fracture - Upper Limb	810-819	0	0	2	2

(Continued)

*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	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
-Sprains & Strains - Back	846-847	0	1	1	2
-Sprains & Strains - Other	840-845, 848	1	1	1	3
-Open Wound - Head, Neck, Trunk	870-879	1	0	1	2
-Open Wound - Upper Limb	880-887	0	0	1	1
-Open Wound - Lower Limb	890-897	2	0	0	2
-Contusion	920-924	1	0	3	4
-Burns	940-949	0	0	2	2
-Injury to Nerves & Spinal Cord	950-957	0	0	1	1
-Complications & Unspecified Injuries	958-959	2	0	1	3

	Men			
	Job Category			TOTAL
	Professional	Security and Fire	Crafts	
Diagnostic Category				
Total	8	3	17	28

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

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OSHA Data

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

		Women			
		Job Category			
		Service		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Dorsopathies	720-724	0	0	0	63
-Symptoms	780-789	168	19	0	0
-Sprains & Strains - Back	846-847	0	0	23	81
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0
-Open Wound - Upper Limb	880-887	168	19	0	19
-Complications & Unspecified Injuries	958-959	168	19	0	45

		Men					
		Job Category					
		Professional		Security and Fire		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Peripheral NS	350-359	0	0	0	0	0	34
-Arthropathies	710-719	0	0	0	40	9	24
-Symptoms	780-789	0	0	0	0	20	32
-Fracture - Neck, Trunk	805-809	7	47	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	20	32
-Sprains & Strains - Other	840-845, 848	0	0	0	40	20	32
-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	87	26	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	87	26	0	0	9	24

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

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OSHA Data

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

		Women		
		Job Category		TOTAL
		Service	Crafts	
Type of Accident	E CODES			
Falls	E880-E888	0	3	3
Other Accidents	E916-E928	1	3	4

		Men			
		Job Category			TOTAL
		Professional	Security and Fire	Crafts	
Type of Accident	E CODES				
Motor Vehicle Traffic	E810-E819	4	0	0	4
Falls	E880-E888	0	1	2	3
Other Accidents	E916-E928	0	1	9	10

*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			
		Service		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes				
Falls	E880-E888	0	0	0	108
Other Accidents	E916-E928	168	19	23	37

		Men					
		Job Category					
		Professional		Security and Fire		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	94	73	0	0	0	0
Falls	E880-E888	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	40	29	90

*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	1	0.2	0.0	1.4
-Disorders of Peripheral NS	350-359	1	0.2	0.0	1.4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	1.4	0.3	7.6
-Arthropathies	710-719	3	1.4	0.3	7.6
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0.2	0.0	1.4
-Symptoms	780-789	1	0.2	0.0	1.4
INJURY & POISONING	800-999	23	6.9	3.7	13.1
-Fracture - Skull	800-804	1	0.2	0.0	1.8
-Fracture - Upper Limb	810-819	2	0.7	0.1	3.0
-Sprains & Strains - Back	846-847	2	0.4	0.1	1.8
-Sprains & Strains - Other	840-845, 848	3	1.5	0.3	7.5
-Open Wound - Head, Neck, Trunk	870-879	2	0.2	0.1	0.9
-Open Wound - Upper Limb	880-887	1	1.2	0.2	8.6
-Open Wound - Lower Limb	890-897	2	0.2	0.1	0.9
-Contusion	920-924	4	1.7	0.4	7.2
-Burns	940-949	2	0.2	0.1	0.9
-Complications of Surgical/Medical Care	996-999	4	0.5	0.2	1.2
Total		28	8.8	4.9	15.6

*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 2008

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				
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	1.0	0.2	4.0
-Dorsopathies	720-724	2	1.0	0.2	4.0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	1.5	0.5	4.6
-Symptoms	780-789	3	1.5	0.5	4.6
INJURY & POISONING	800-999	8	4.0	2.0	7.9
-Sprains & Strains - Back	846-847	2	1.0	0.2	4.0
-Open Wound - Head, Neck, Trunk	870-879	2	1.0	0.2	4.0
-Open Wound - Upper Limb	880-887	2	1.0	0.2	4.0
-Complications of Surgical/Medical Care	996-999	2	1.0	0.2	4.0
Total		13	6.4	3.7	11.1

*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 2008

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	0.1	0.0	1.0
-Disorders of Peripheral NS	350-359	1	0.1	0.0	1.0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	5	1.3	0.3	5.0
-Arthropathies	710-719	3	1.0	0.2	5.4
-Dorsopathies	720-724	2	0.3	0.1	1.1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	4	0.6	0.2	1.5
-Symptoms	780-789	4	0.6	0.2	1.5
INJURY & POISONING	800-999	31	6.2	3.7	10.5
-Fracture - Skull	800-804	1	0.2	0.0	1.5
-Fracture - Upper Limb	810-819	2	0.5	0.1	2.1
-Sprains & Strains - Back	846-847	4	0.6	0.2	1.7
-Sprains & Strains - Other	840-845, 848	3	1.1	0.2	5.3
-Open Wound - Head, Neck, Trunk	870-879	4	0.5	0.2	1.2
-Open Wound - Upper Limb	880-887	3	1.1	0.2	5.2
-Open Wound - Lower Limb	890-897	2	0.2	0.0	0.7
-Contusion	920-924	4	1.2	0.3	5.1
-Burns	940-949	2	0.2	0.0	0.7
-Complications of Surgical/Medical Care	996-999	6	0.6	0.3	1.4
Total		41	8.2	5.2	13.0

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

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