

2010

Oak Ridge National Laboratory Annual Illness and Injury Surveillance Report



Oak Ridge National Laboratory

2010 Illness and Injury Surveillance Report

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

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



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Oak Ridge National Laboratory
2010 Illness and Injury Surveillance Report
At A Glance

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

Oak Ridge National Laboratory (ORNL) reported 403 absences among 1,505 female workers in 2010; an absence rate of 26.8 per 100 workers (403/1,505). There were 572 absences among 3,552 male workers; an absence rate of 16.1 per 100 workers (572/3,552). Absence rates in 2010 decreased more than 6 percent for both men and women compared with 2009. Absence rates among women have remained higher than those of men since 2006, consistent with the overall trend for all IISP sites combined from 1999 to 2008.

Respiratory diseases, musculoskeletal conditions, and digestive conditions accounted for 51 percent of all diagnoses for women. Injuries and musculoskeletal and digestive conditions accounted for 52 percent of all diagnoses for men. Injuries and disorders of the musculoskeletal and respiratory systems have been among the most frequently reported diagnoses since 2006 for both women and men at ORNL. The most commonly reported diagnoses in each of these categories were upper respiratory conditions (respiratory diseases), joint disorders (musculoskeletal conditions), and inflammation of the intestines (digestive conditions) among women and sprains and strains (injuries), joint disorders (musculoskeletal conditions), and inflammation of the intestines (digestive conditions) among men.

Women lost 8,402 calendar days and men lost 13,999 calendar days due to illness and injury in 2010. The median length of absence was 11 days for women and 12 days for men.

Security and Fire workers had the highest absence rates in 2010 for men and Crafts workers had the highest absence rate for women. The median length of absences among these workers was 19 days for male Security and Fire workers, 7 more days than the 12-day median absence for all male workers, and 32 days for female Crafts workers, 21 days longer than the 11-day median absence among all female workers in 2009.

Fourteen possible and 1 definite sentinel health events for occupations (diseases likely to be occupationally related) were reported by 7 men and 7 women in 2010. Nine diagnoses were for carpal tunnel syndrome, reported by 5 men and 3 women, with all but 2 aged 50 or older. Of the 8 workers reporting carpal tunnel syndrome, 4 were in the Professional job category. The remaining 4 workers were in 3 job categories.

Forty-four OSHA-recordable events were reported in 2010 (15 reported by women and 29 reported by men), a 29 percent decrease in the number of events reported in 2009, producing a rate of less than 1 event per 100 workers among men and women.

Technical Support workers had the highest rate of OSHA diagnoses among women (54 per 1,000 workers). Administrative Support workers had the highest rate among men (394 per 1,000 workers). Female Technical Support workers reported a total of 10 OSHA diagnoses, 7 due to injuries (mainly unspecified injures). Male Administrative Support workers reported 5 diagnoses distributed among several diagnostic categories.

The most common types of accident that resulted in an OSHA-recordable event involved falls among women and overexertion/strenuous movements or being struck by an object among men.

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The Oak Ridge National Laboratory Work Force - 2010

Figure 1. The Work Force by Gender and Age

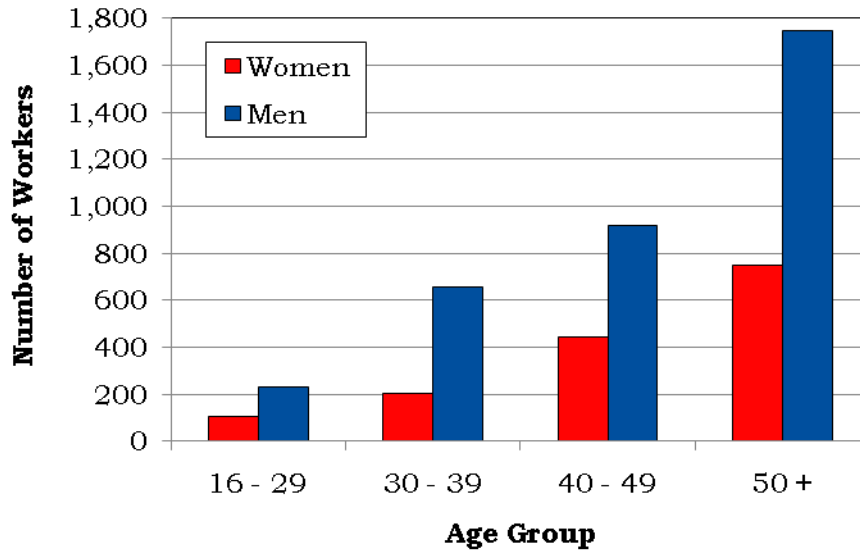


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	760 50%	2,563 72%
Administrative Support	529 35%	20 1%
Technical Support	126 8%	311 9%
Service	47 3%	109 3%
Security and Fire	9 1%	34 1%
Crafts	32 2%	460 13%
Line Operators	2 <1%	55 1%
Total	1,505 100%	3,552 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

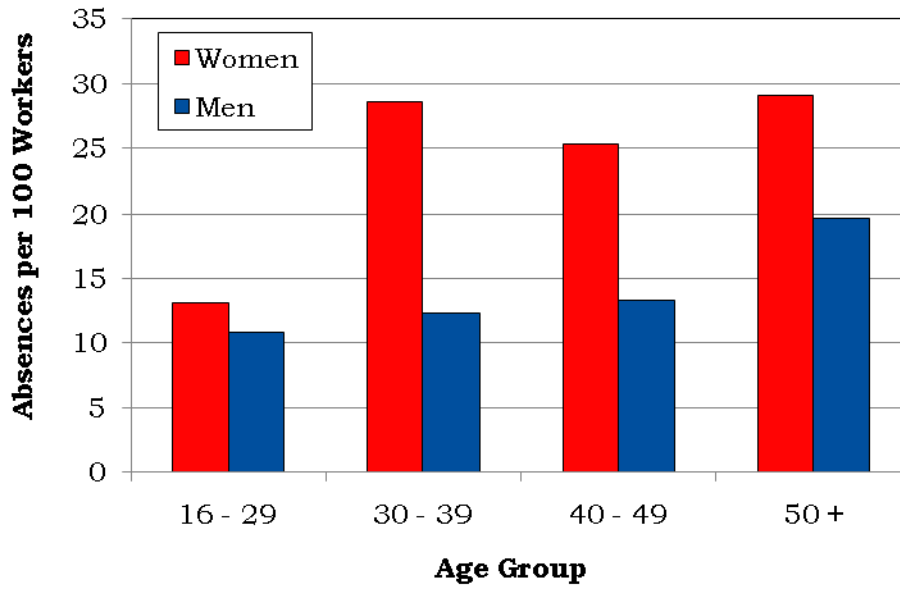


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Median
Women	16-29	14	139	8
	30-39	59	1,348	10
	40-49	112	2,132	8
	50+	218	4,783	14
	Total	403	8,402	11
Men	16-29	25	299	7
	30-39	81	2,022	12
	40-49	122	2,678	10
	50+	344	9,000	14
	Total	572	13,999	12

*Normal pregnancies were excluded from absences for women.

Figure 5. Absence Rate by Job Category and Gender

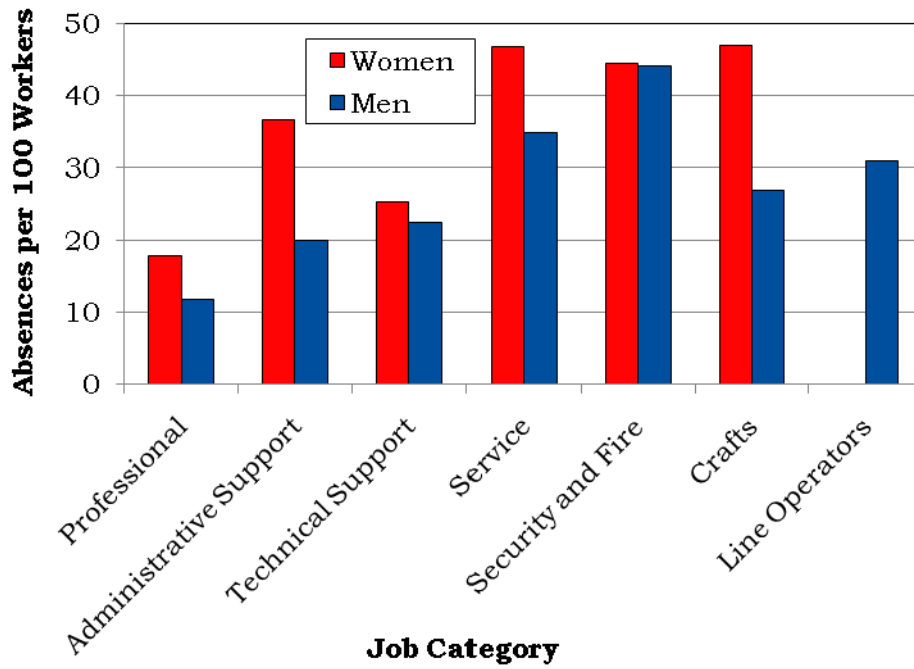
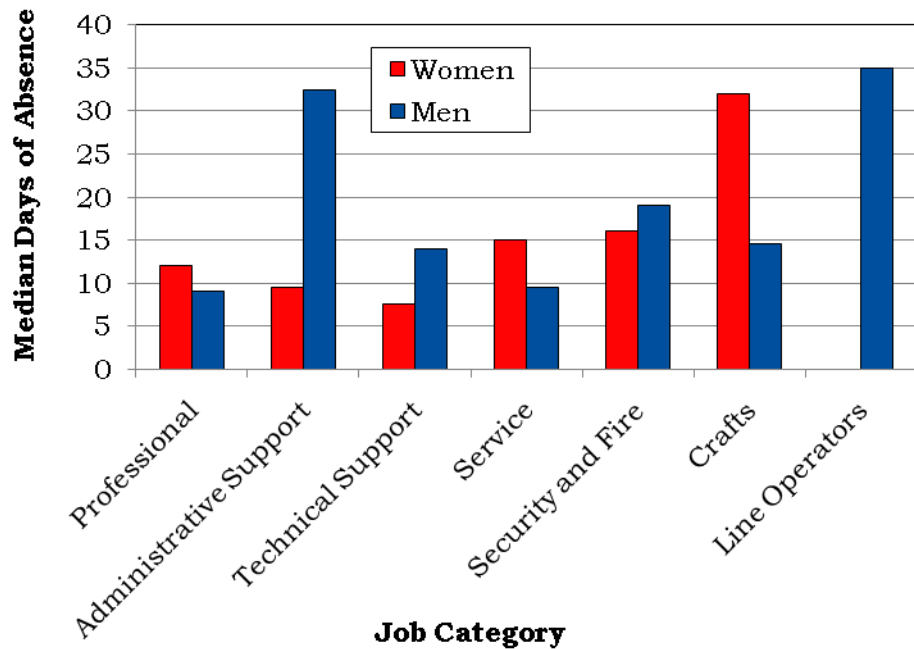


Figure 6. Median Duration of Absence by Job Category and Gender



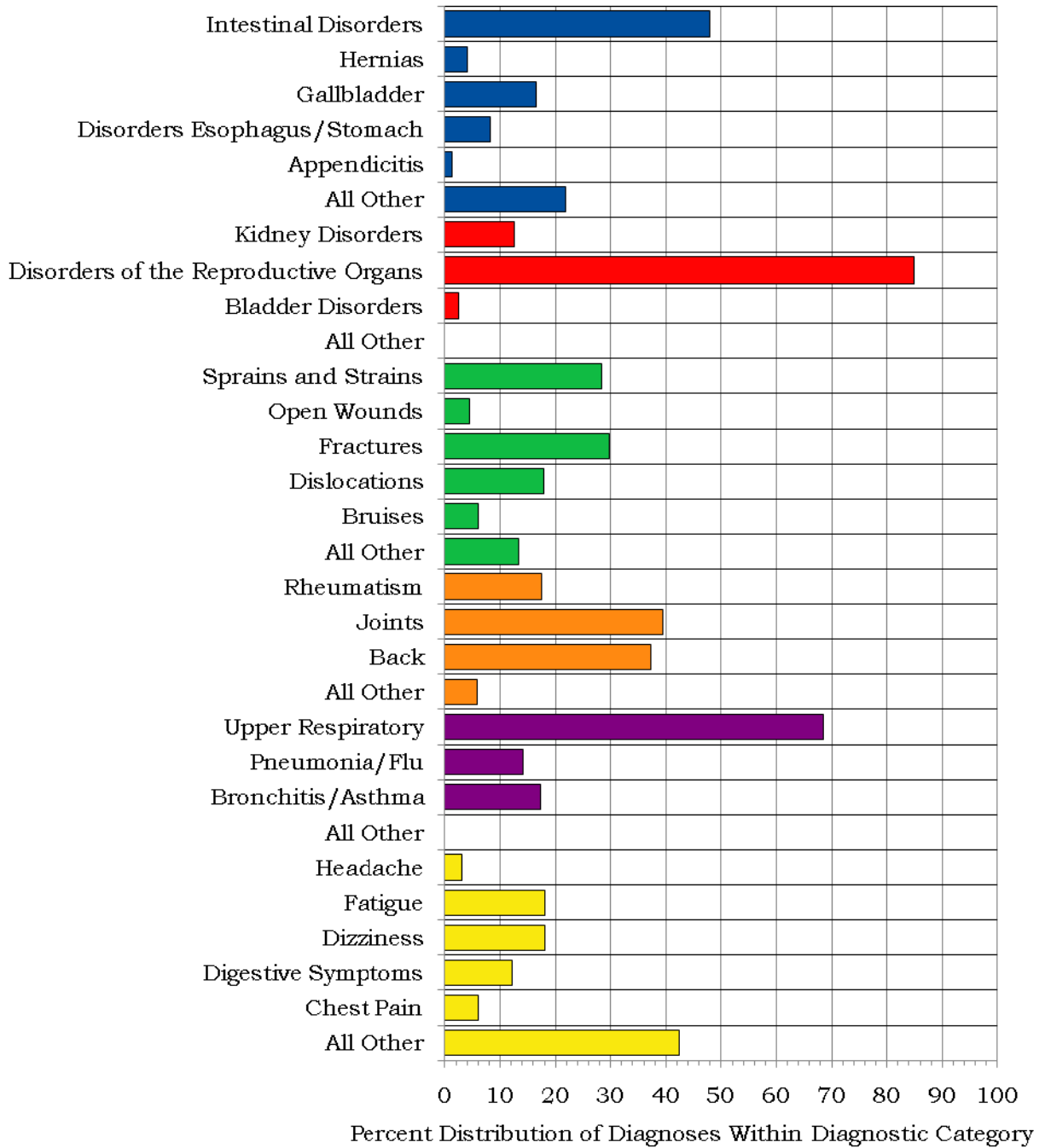
Diagnostic Categories

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

Diagnostic Category	Women		Men	
	Number of Diagnoses	Number of Lost Calendar Days	Number of Diagnoses	Number of Lost Calendar Days
Benign Growths	11	243	16	255
Blood	2	19	0	0
Cancer	13	245	7	396
Digestive	73	945	114	1,884
Endocrine /Metabolic	7	101	10	164
Existing Birth Condition	1	22	1	3
Genitourinary	40	894	32	455
Heart/Circulatory	13	324	62	1,211
Infections/Parasites	19	236	26	248
Injury	67	1,624	164	4,291
Miscarriage	0	0	NA	NA
Musculoskeletal	86	3,031	130	5,193
Nervous System	41	758	49	957
Psychological	9	529	14	369
Respiratory	121	939	92	871
Skin	8	215	14	693
Unspecified Symptoms	33	345	51	547

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

Figure 8. Common Diagnoses Among Female Workers in 2010



■ Digestive, 73 Diagnoses	■ Musculoskeletal, 86 Diagnoses
■ Genitourinary, 40 Diagnoses	■ Respiratory, 121 Diagnoses
■ Injury, 67 Diagnoses	■ Unspecified Symptoms, 33 Diagnoses

Figure 9. Common Diagnoses Among Male Workers in 2010

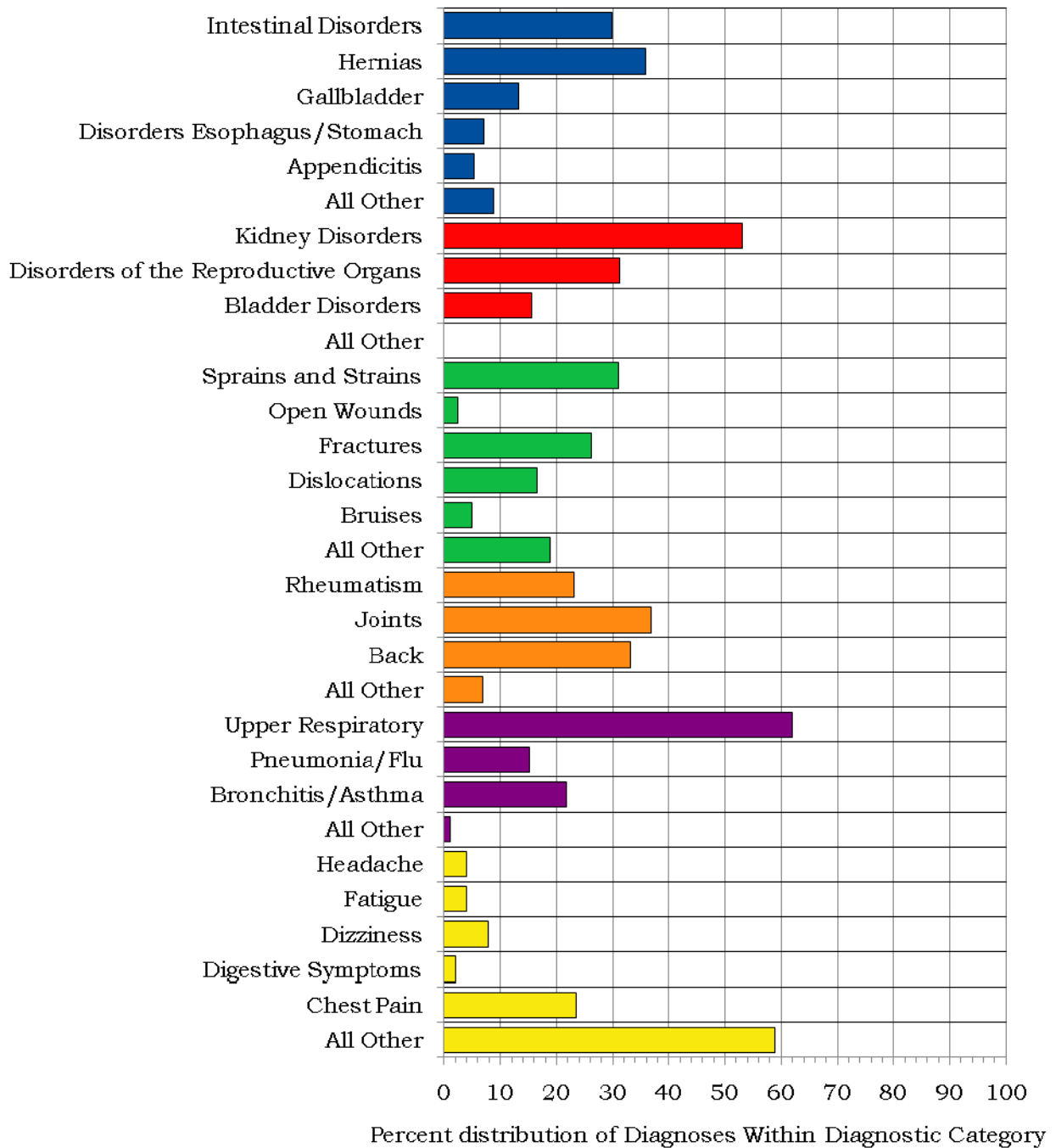


Figure 10. Number of Most Frequently Reported Diagnoses by Job Category and Gender

Job Category	Men		Women	
Professional	Injury	96	Respiratory	39
	Musculoskeletal	70	Injury	32
	Digestive	53	Musculoskeletal	21
Administrative Support	Psychological	2	Respiratory	67
	Injury	1	Digestive	46
	Digestive	1	Musculoskeletal	40
Technical Support	Digestive	21	Musculoskeletal	8
	Injury	15	Respiratory	7
	Musculoskeletal	13	Injury	6
	Unspecified Symptoms	13		
Service	Digestive	9	Musculoskeletal	9
	Respiratory	9	Respiratory	5
	Musculoskeletal	6	Digestive	3
			Genitourinary	3
Security and Fire	Digestive	5	Respiratory	2
	Injury	4	Nervous System	2
	Musculoskeletal	4	Endocrine/Metabolic	1
	Respiratory	4		
Crafts	Injury	37	Musculoskeletal	8
	Musculoskeletal	31	Injury	3
	Respiratory	24	Digestive	2
			Genitourinary	2
Line Operators	Injury	6		0
	Musculoskeletal	6		
	Nervous System	5		

Rates of Disease Occurrence

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

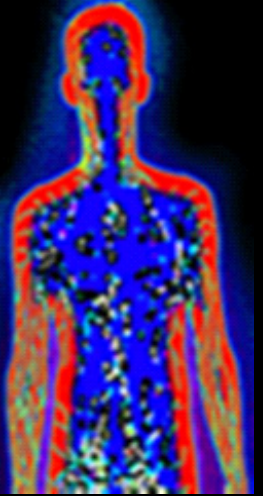
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	110	212
		50+	212	285
	Administrative Support	<50	91	514
		50+	333	510
	Technical Support	<50	247	261
		50+	336	298
	Service	<50	365	765
		50+	543	567
	Security and Fire	<50	682	0
		50+	667	1,250
	Crafts	<50	280	667
		50+	482	353
	Line Operators	<50	486	0
		50+	550	0

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

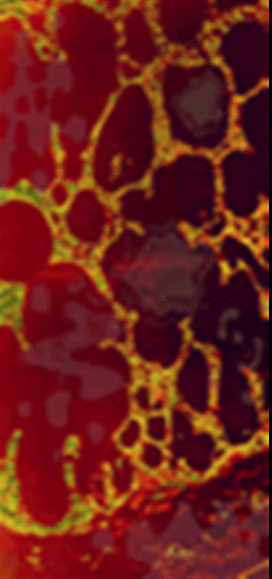
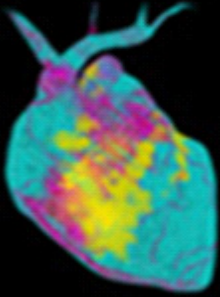
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	0	7
		50+	5	20
	Administrative Support	<50	0	8
		50+	0	0
	Technical Support	<50	0	0
		50+	8	18
	Service	<50	0	0
		50+	0	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	0
		50+	0	0
	Line Operators	<50	0	0
		50+	0	0

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

Heart/Circulatory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	9	0
		50+	27	14
	Administrative Support	<50	0	4
		50+	0	21
	Technical Support	<50	0	0
		50+	24	0
	Service	<50	27	59
		50+	0	0
	Security and Fire	<50	0	0
		50+	83	0
	Crafts	<50	0	0
		50+	32	0
	Line Operators	<50	0	0
		50+	50	0

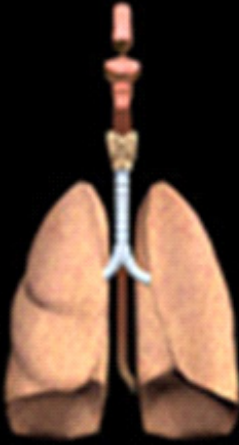

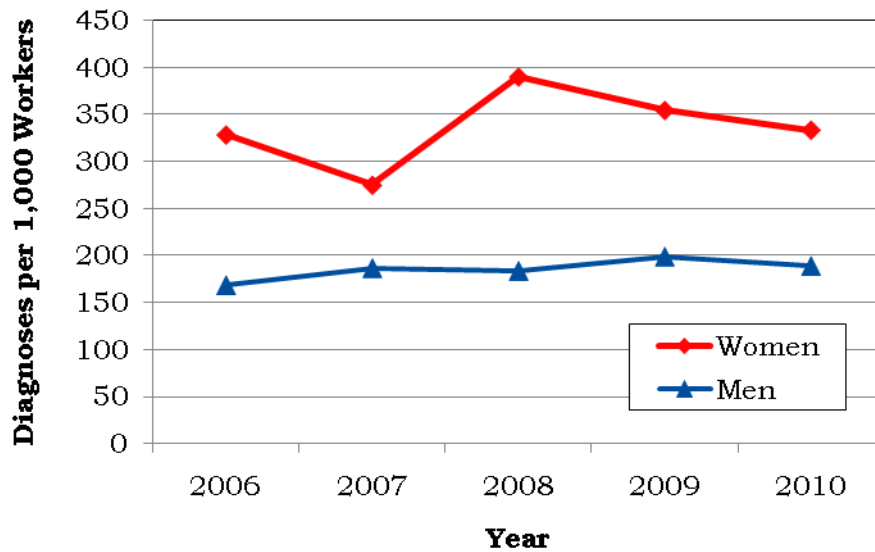
Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	14	59
		50+	16	42
	Administrative Support	<50	0	128
		50+	0	126
	Technical Support	<50	38	72
		50+	40	35
	Service	<50	41	176
		50+	171	67
	Security and Fire	<50	0	0
		50+	333	500
	Crafts	<50	52	0
		50+	52	59
	Line Operators	<50	57	0
		50+	100	0

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

Injury	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	25	30
		50+	49	56
	Administrative Support	<50	91	37
		50+	0	52
	Technical Support	<50	54	43
		50+	40	53
	Service	<50	41	59
		50+	57	33
	Security and Fire	<50	182	0
		50+	0	0
	Crafts	<50	71	133
		50+	88	59
	Line Operators	<50	114	0
		50+	100	0

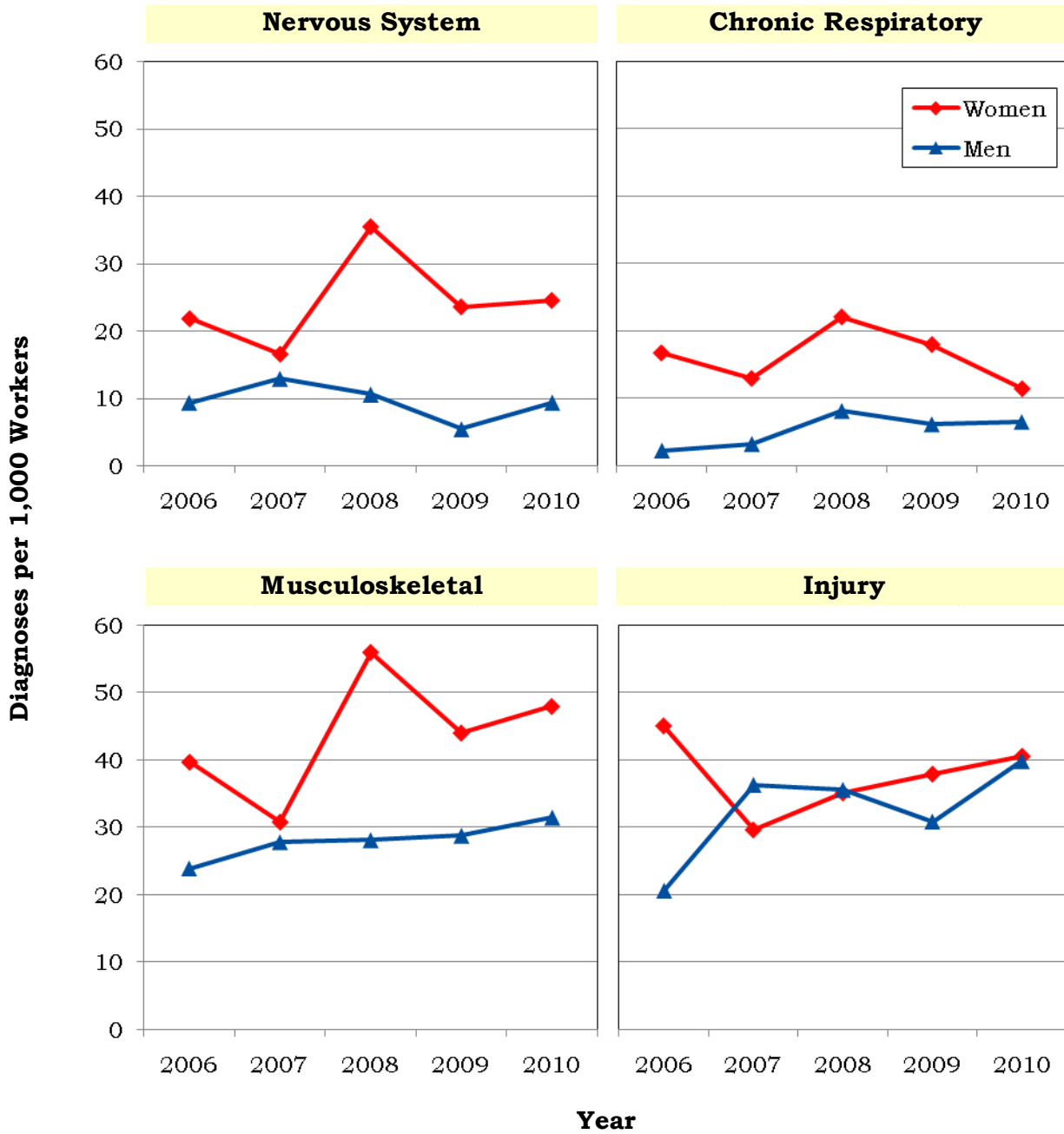
Time Trends

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



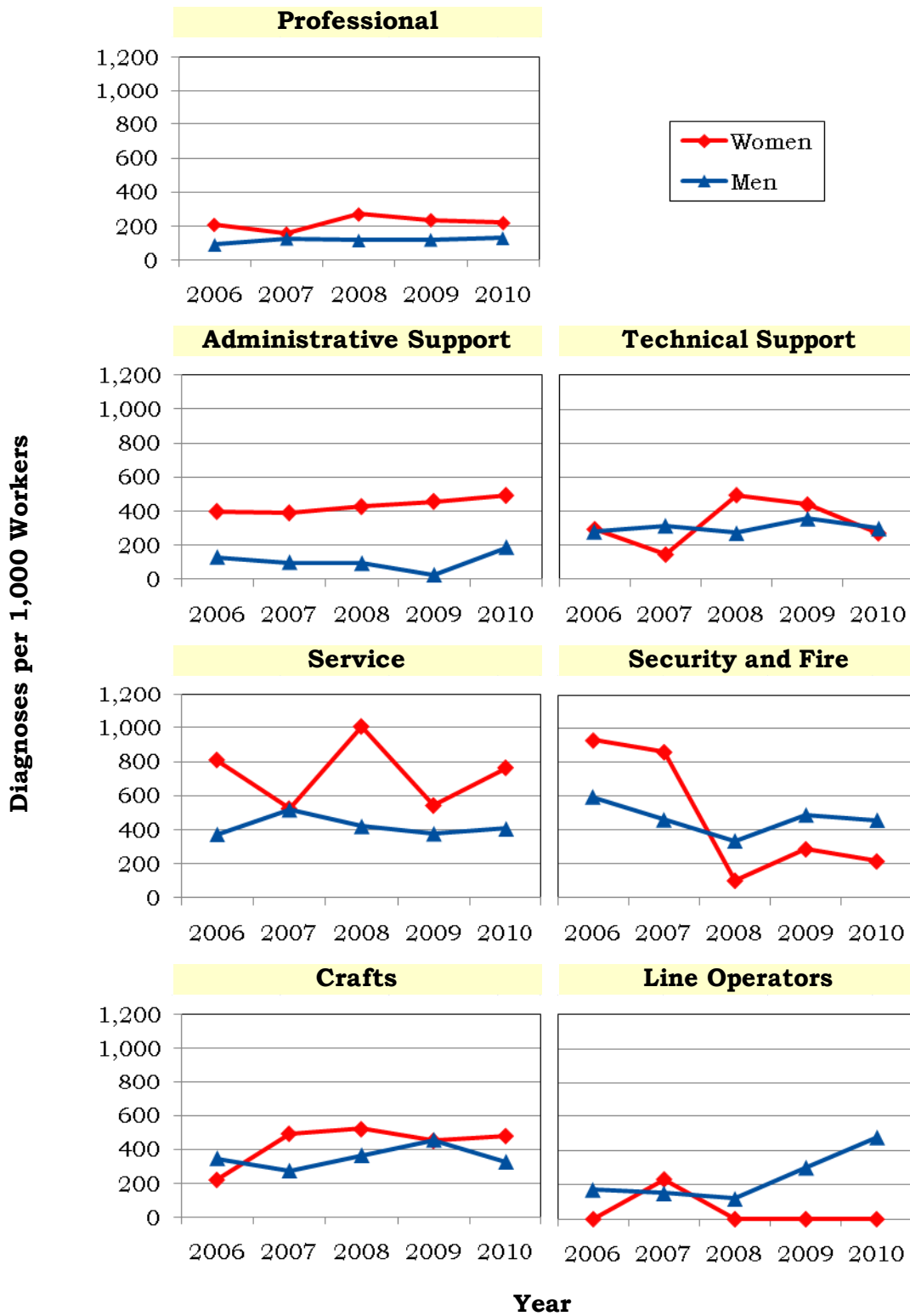
*Standardized to age distribution of 2000 U.S. population.

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



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

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



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

Sentinel Health Events for Occupations (SHEOs)

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

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

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

Figure 16. Characteristics of SHEOs by Gender

	Total Number of SHEO Diagnoses		Total Number of Days Absent	
	Men	Women	Men	Women
Definite	0	1	0	1
Possible	8	6	294	197
Total	8	7	294	198

Figure 17. SHEO Diagnoses by Gender

Diagnoses	Gender	
	Women	Men
Carpal Tunnel Syndrome	3	6
Injuries	1	0
Other Conditions	3	2

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 18. OSHA-Recordable Events by Gender and Age

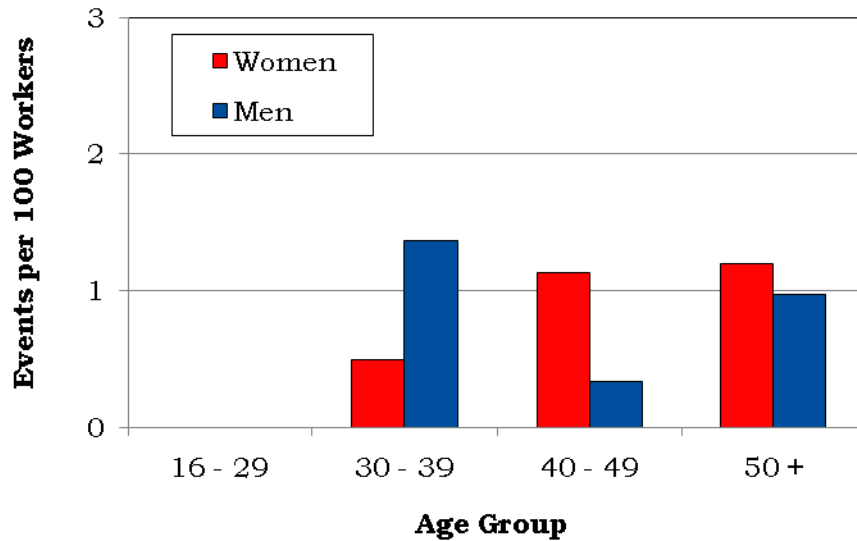
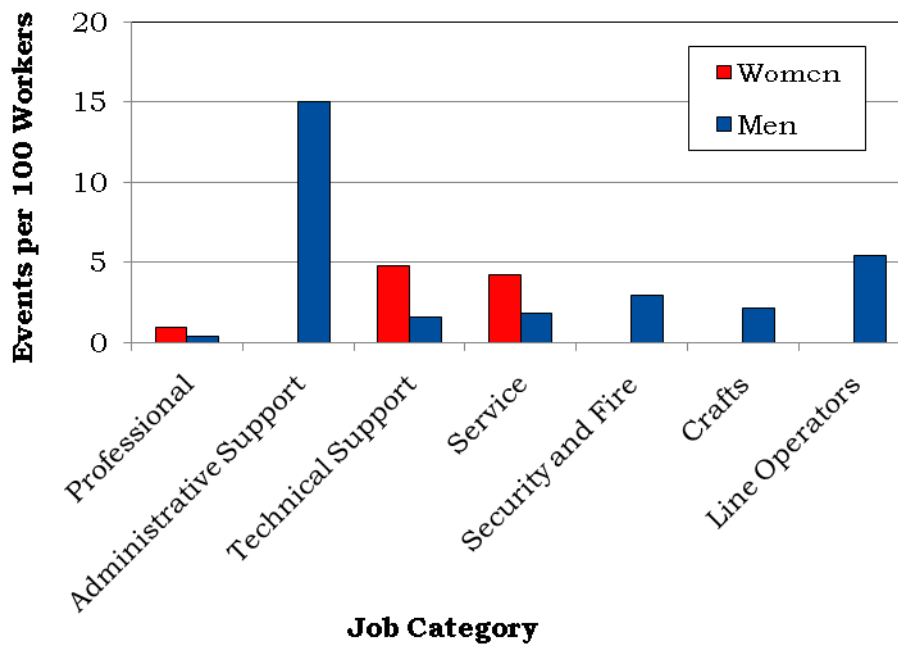


Figure 19. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

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

Diagnostic Category	Gender	
	Women	Men
Musculoskeletal	7	16
Nervous System	0	2
Skin	1	0
Unspecified Symptoms	1	1
Injury	19	29
Fractures - Upper Limb	2	1
Fractures - Lower Limb	2	0
Dislocations	0	1
Back Sprains & Strains	2	4
Other Sprains & Strains	3	3
Open Wounds - Head, Neck, Trunk	0	3
Open Wounds - Upper Limb	3	4
Superficial Injuries	2	1
Bruises	0	4
Foreign Bodies Entering Orifice	0	2
Unspecified Injuries	5	4
Adverse Reactions to Non-Medical Substances	0	2

Figure 21. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Surgical and Medical Procedures	0	1
Falls	5	2
Natural/Environmental Factors	0	2
Submersion/Suffocation/Foreign Bodies	0	2
Other Accidents	9	21
Struck by an Object	1	8
Caught Between Objects	1	2
Machinery	0	1
Cutting/Piercing Instrument/Object	2	2
Overexertion/Strenuous Movements	3	8
Repetitive Trauma	2	0
Total	14	28

Rates of OSHA-Recordable Events

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

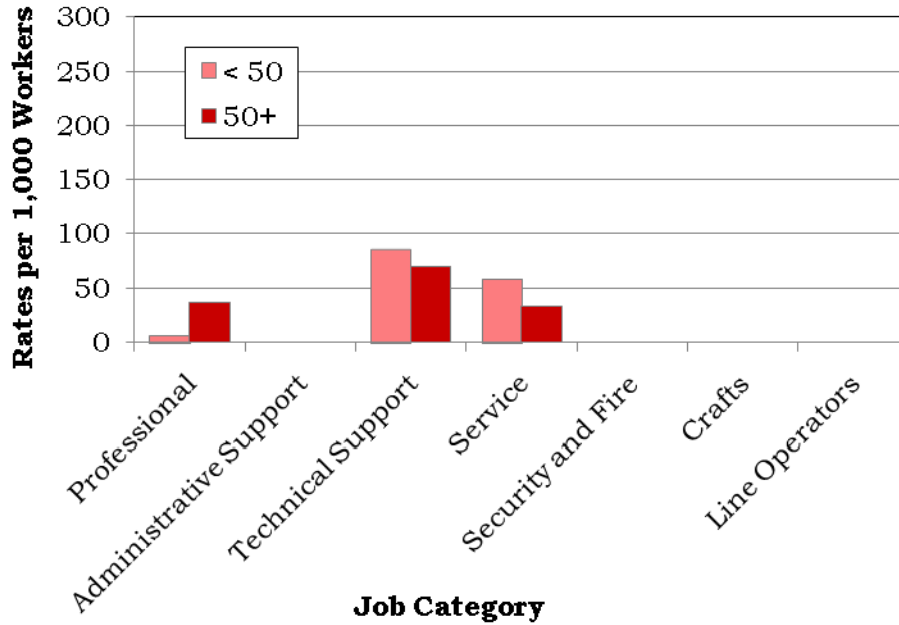
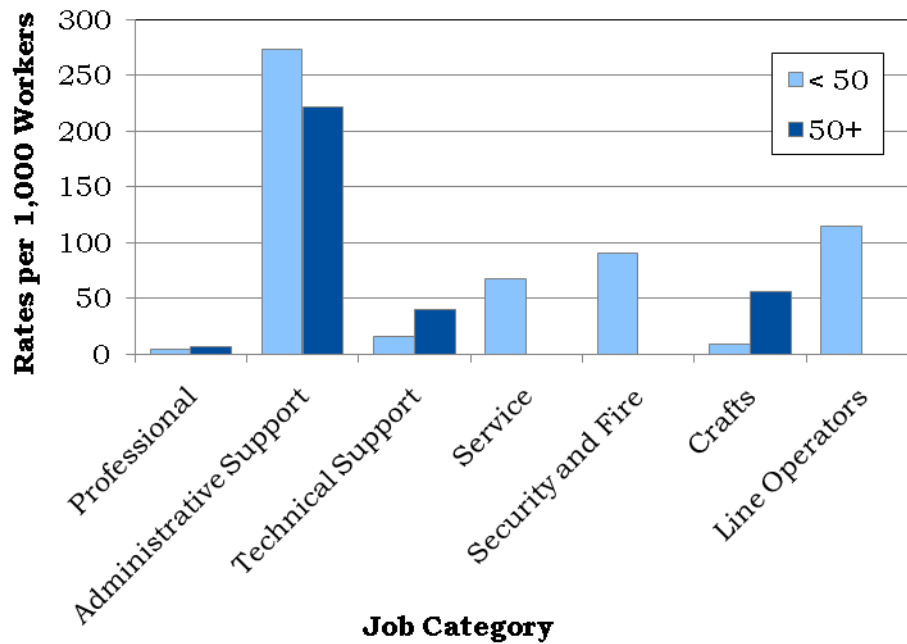
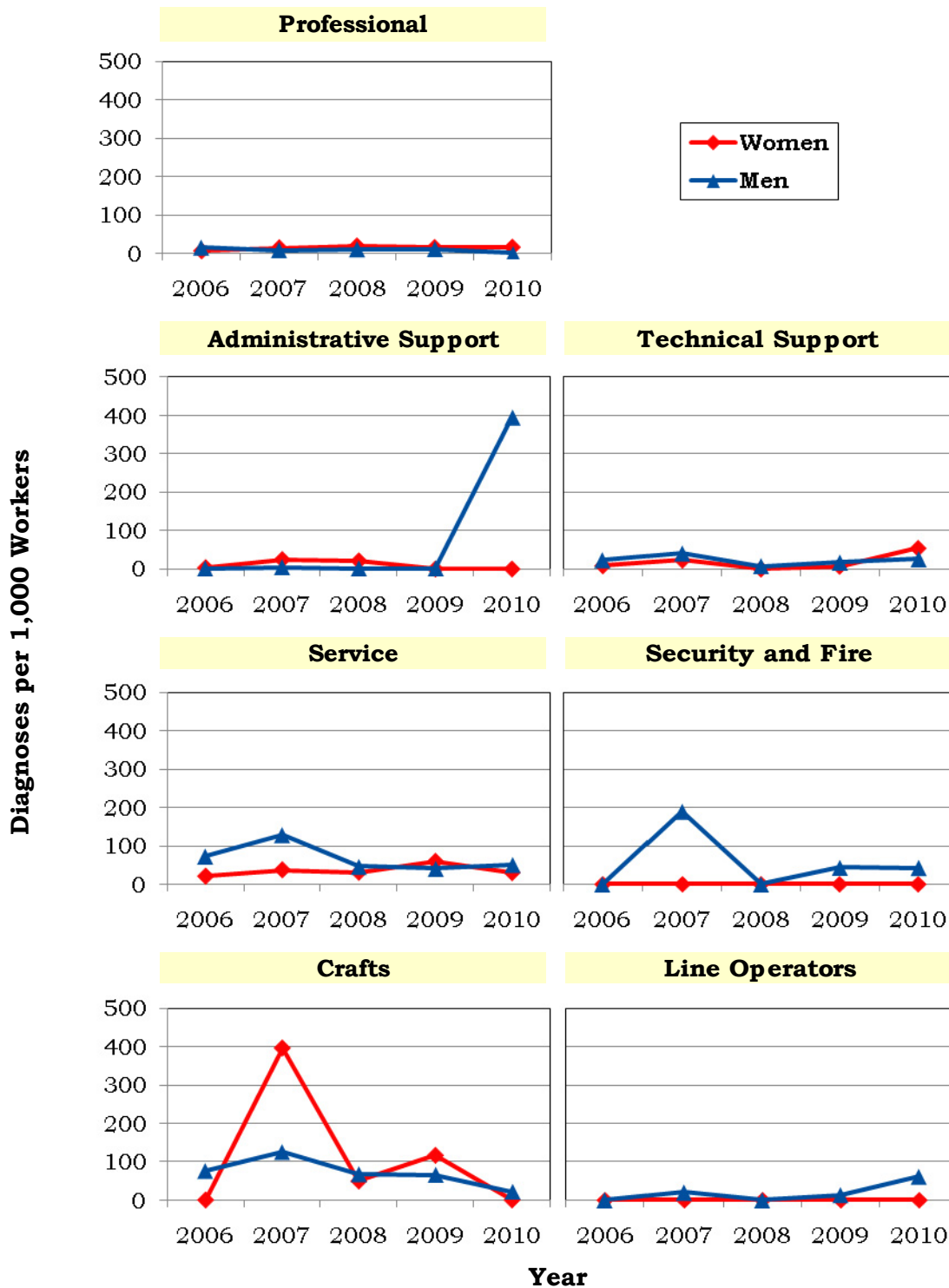


Figure 23. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



Time Trends for OSHA-Recordable Events

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



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

Appendices

Oak Ridge National Laboratory 2010

Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	57	120	229	354	760	145	467	656	1,295	2,563	3,323
Administrative Support	37	59	147	286	529	7	2	2	9	20	549
Technical Support	9	20	40	57	126	23	63	100	125	311	437
Service	2	4	11	30	47	30	21	23	35	109	156
Security and Fire	0	2	3	4	9	2	11	9	12	34	43
Crafts	2	1	12	17	32	17	77	117	249	460	492
Line Operators	0	0	1	1	2	6	17	12	20	55	57
TOTAL	107	206	443	749	1,505	230	658	919	1,745	3,552	5,057

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 +
1999	3.31	24.96	44.75	26.98	2.72	18.64	42.04	36.60
2000	3.34	22.32	44.37	29.97	2.57	17.20	40.03	40.20
2001	3.49	19.15	43.57	33.80	1.70	15.81	39.34	43.15
2002	2.16	19.68	44.02	34.14	1.82	15.47	38.48	44.23
2003	2.05	17.95	40.90	39.10	2.33	14.95	35.36	47.36
2004	2.89	16.85	39.88	40.38	2.55	14.57	35.71	47.16
2005	4.01	14.97	38.19	42.82	3.48	14.40	33.13	48.99
2006	3.69	14.82	35.14	46.35	4.39	14.96	31.32	49.33
2007	5.11	14.31	32.84	47.74	4.80	15.39	29.86	49.95
2008	5.58	14.55	31.06	48.81	5.27	16.75	28.02	49.95
2009	6.91	13.20	30.75	49.14	6.10	17.92	26.89	49.09
2010	7.11	13.69	29.44	49.77	6.48	18.52	25.87	49.13

Oak Ridge National Laboratory 2010

Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	8	13	30	59	110	10	35	51	153	249	359
Administrative Support	3	19	38	83	143	0	0	1	2	3	146
Technical Support	1	4	7	13	25	5	14	15	26	60	85
Service	0	3	3	8	14	4	6	7	13	30	44
Security and Fire	0	0	0	2	2	0	4	2	4	10	12
Crafts	1	0	6	5	12	4	11	23	64	102	114
Line Operators	0	0	0	0	0	0	1	4	8	13	13
TOTAL	13	39	84	170	306	23	71	103	270	467	773

*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	9	17	34	76	136	10	39	58	197	304	440
Administrative Support	3	29	57	105	194	0	0	1	3	4	198
Technical Support	1	7	9	15	32	5	15	16	34	70	102
Service	0	6	4	12	22	5	7	9	17	38	60
Security and Fire	0	0	0	4	4	0	7	2	6	15	19
Crafts	1	0	8	6	15	5	12	28	79	124	139
Line Operators	0	0	0	0	0	0	1	8	8	17	17
TOTAL	14	59	112	218	403	25	81	122	344	572	975

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

Oak Ridge National Laboratory 2010
Absence Data

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

Number of Calendar Days	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
< 15	12	38	74	119	243	20	47	81	179	327	570
15 - 28	1	11	15	50	77	3	13	14	63	93	170
29 - 42	1	2	7	20	30	0	9	9	35	53	83
43 - 56	0	1	6	12	19	1	6	7	31	45	64
57 - 91	0	5	9	12	26	1	5	8	16	30	56
92 - 182	0	1	1	5	7	0	0	1	20	21	28
183 +	0	1	0	0	1	0	1	2	0	3	4
TOTAL	14	59	112	218	403	25	81	122	344	572	975

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

Oak Ridge National Laboratory 2010

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	79	125	25	10	2	2	0	243
15 - 28	31	31	3	5	2	5	0	77
29 - 42	9	18	0	0	0	3	0	30
43 - 56	6	8	2	2	0	1	0	19
57 - 91	10	9	1	3	0	3	0	26
92 - 182	1	3	0	2	0	1	0	7
183 +	0	0	1	0	0	0	0	1
TOTAL	136	194	32	22	4	15	0	403

Men

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	195	0	38	24	5	62	3	327
15 - 28	49	1	12	4	4	19	4	93
29 - 42	24	2	6	4	4	10	3	53
43 - 56	22	1	5	3	1	12	1	45
57 - 91	9	0	6	1	1	9	4	30
92 - 182	5	0	2	1	0	12	1	21
183 +	0	0	1	1	0	0	1	3
TOTAL	304	4	70	38	15	124	17	572

*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	2	5	4	8	19
-Intestinal Infectious Dis	001-009	0	1	0	2	3
-Other Bacterial Dis	030-041	1	3	1	2	7
-Viral Dis with Exanthem	050-059	0	0	1	1	2
-Other Viral Dis & Chlamydiae	070-079	1	1	2	2	6
-Rickettsioses & Other Arthropod	080-088	0	0	0	1	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	1	4	8	13
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0
-Digestive & Peritoneal	150-159	0	0	1	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	2	2
-Breast	174-175	0	0	2	1	3
-Genitourinary	179-189	0	0	0	1	1
-Endocrine	193-194, 209.0-209.3	0	0	0	1	1
-Other & Unspecified Sites	195-199, 209.7	0	0	1	3	4
-Lymphatic & Hematopoietic	200-208	0	1	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	6	5	11
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	1	6	7
-Thyroid Gland Disorders	240-246	0	0	1	2	3
-Other Endocrine Gland Dis	249-259	0	0	0	0	0
-Other Metabolic & Immunity Disorders	270-279	0	0	0	4	4
BLOOD & BLOOD-FORMING ORGANS	280-289	0	1	0	1	2
MENTAL DISORDERS	290-319	0	4	1	4	9
-Psychoses	290-299	0	0	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	0	4	1	4	9
-Alcohol Dependence	303	0	0	0	0	0
-Drug Dependence	304-305	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	7	5	28	41
-Organic Sleep Disorders	327	0	0	0	0	0
-Hereditary/Degenerative Central NS Dis	330-337	0	2	0	1	3
-Other Headache Syndromes	339	0	0	0	0	0
-Other Disorders of Central NS	340-349	1	0	0	3	4
-Disorders of Peripheral NS	350-359	0	1	1	6	8
-Disorders of Eye	360-379	0	0	1	11	12
-Diseases of Ear & Mastoid	380-389	0	4	3	7	14

(Continued)

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

Oak Ridge National Laboratory 2010

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	4	4	4	14	26	45
-Intestinal Infectious Dis	001-009	1	0	0	0	1	4
-Other Bacterial Dis	030-041	1	3	1	6	11	18
-Viral Dis with Exanthem	050-059	0	0	1	2	3	5
-Other Viral Dis & Chlamydiae	070-079	2	1	2	6	11	17
-Rickettsioses & Other Arthropod	080-088	0	0	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	7	7	20
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	1	1	1
-Digestive & Peritoneal	150-159	0	0	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0	2
-Breast	174-175	0	0	0	0	0	3
-Genitourinary	179-189	0	0	0	6	6	7
-Endocrine	193-194, 209.0-209.3	0	0	0	0	0	1
-Other & Unspecified Sites	195-199, 209.7	0	0	0	0	0	4
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	1	3	12	16	27
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	1	8	10	17
-Thyroid Gland Disorders	240-246	0	0	1	0	1	4
-Other Endocrine Gland Dis	249-259	0	0	0	3	3	3
-Other Metabolic & Immunity Disorders	270-279	0	1	0	5	6	10
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0	2
MENTAL DISORDERS	290-319	0	2	7	5	14	23
-Psychoses	290-299	0	0	1	0	1	1
-Non-Psychotic Disorders	300-302, 306-316	0	0	2	5	7	16
-Alcohol Dependence	303	0	0	2	0	2	2
-Drug Dependence	304-305	0	2	2	0	4	4
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	4	10	35	49	90
-Organic Sleep Disorders	327	0	2	1	0	3	3
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1	1	4
-Other Headache Syndromes	339	0	0	0	1	1	1
-Other Disorders of Central NS	340-349	0	0	2	0	2	6
-Disorders of Peripheral NS	350-359	0	1	2	11	14	22
-Disorders of Eye	360-379	0	0	2	12	14	26
-Diseases of Ear & Mastoid	380-389	0	1	3	10	14	28

(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					
CIRCULATORY SYSTEM	390-459	0	1	1	11	13
-Hypertensive Dis	401-405	0	1	0	2	3
-Ischemic Heart Dis	410-414	0	0	0	4	4
-Dis of Pulmonary Circulation	415-417	0	0	0	0	0
-Other Heart Dis	420-429	0	0	0	2	2
-Cerebrovascular Dis	430-438	0	0	1	2	3
-Dis of Arteries & Capillaries	440-449	0	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	1	1
RESPIRATORY SYSTEM	460-519	7	23	33	58	121
-Acute Respiratory Infections	460-466	4	6	5	22	37
-Other Dis Upper Respiratory Tract	470-478	2	11	18	15	46
-Pneumonia & Influenza	480-488	0	4	5	8	17
-Chronic Obstructive Dis	490-496	1	2	5	13	21
-Other Respiratory Dis	510-519	0	0	0	0	0
DIGESTIVE SYSTEM	520-579	3	12	25	33	73
-Oral Cavity, Saliva Glands, Jaw	520-529	2	0	4	6	12
-Esophagus, Stomach, Duodenum	530-538	0	2	0	4	6
-Appendicitis	540-543	0	0	0	1	1
-Hernias	550-553	0	0	1	2	3
-Enteritis, Colitis	555-558	1	5	11	10	27
-Other Intestinal Dis	560-569	0	3	4	5	12
-Other Digestive Dis	570-579	0	2	5	5	12
GENTOURINARY SYSTEM	580-629	0	10	16	14	40
-Nephritis, Nephrosis	580-589	0	0	0	1	1
-Other Urinary Dis	590-599	0	1	2	2	5
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Breast Disorders	610-612	0	2	1	2	5
-Pelvic Inflammatory Dis	614-616	0	2	1	1	4
-Other Female Disorders	617-629	0	5	12	8	25
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	5	3	8
-Infections	680-686	0	0	1	1	2
-Other Inflammatory Conditions	690-698	0	0	2	0	2
-Other	700-709	0	0	2	2	4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	11	19	55	86
-Arthropathies	710-719	0	4	7	23	34
-Dorsopathies	720-724	1	6	5	20	32

(Continued)

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

Oak Ridge National Laboratory 2010

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
CIRCULATORY SYSTEM	390-459	0	4	10	48	62	75
-Hypertensive Dis	401-405	0	0	2	5	7	10
-Ischemic Heart Dis	410-414	0	0	2	14	16	20
-Dis of Pulmonary Circulation	415-417	0	0	0	4	4	4
-Other Heart Dis	420-429	0	1	3	15	19	21
-Cerebrovascular Dis	430-438	0	0	1	2	3	6
-Dis of Arteries & Capillaries	440-449	0	1	0	2	3	3
-Dis of Veins, Lymphatics, Other	451-459	0	2	2	6	10	11
RESPIRATORY SYSTEM	460-519	7	12	22	51	92	213
-Acute Respiratory Infections	460-466	1	4	4	12	21	58
-Other Dis Upper Respiratory Tract	470-478	2	6	8	20	36	82
-Pneumonia & Influenza	480-488	1	2	4	7	14	31
-Chronic Obstructive Dis	490-496	3	0	6	11	20	41
-Other Respiratory Dis	510-519	0	0	0	1	1	1
DIGESTIVE SYSTEM	520-579	6	17	22	69	114	187
-Oral Cavity, Saliva Glands, Jaw	520-529	0	5	0	2	7	19
-Esophagus, Stomach, Duodenum	530-538	1	0	3	4	8	14
-Appendicitis	540-543	2	1	1	2	6	7
-Hernias	550-553	1	3	10	27	41	44
-Enteritis, Colitis	555-558	2	3	2	15	22	49
-Other Intestinal Dis	560-569	0	1	0	11	12	24
-Other Digestive Dis	570-579	0	4	6	8	18	30
GENITOURINARY SYSTEM	580-629	2	4	8	18	32	72
-Nephritis, Nephrosis	580-589	0	0	0	2	2	3
-Other Urinary Dis	590-599	2	3	7	8	20	25
-Male Genital Organ Dis	600-608	0	1	1	8	10	10
-Breast Disorders	610-612	0	0	0	0	0	5
-Pelvic Inflammatory Dis	614-616	0	0	0	0	0	4
-Other Female Disorders	617-629	0	0	0	0	0	25
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	3	4	7	14	22
-Infections	680-686	0	1	1	2	4	6
-Other Inflammatory Conditions	690-698	0	0	2	0	2	4
-Other	700-709	0	2	1	5	8	12
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	5	25	19	81	130	216
-Arthropathies	710-719	2	6	11	29	48	82
-Dorsopathies	720-724	0	10	5	28	43	75

(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					
-Rheumatism, Excluding Back	725-729	0	1	4	10	15
-Other Dis & Acquired Deformities	730-739	0	0	3	2	5
CONGENITAL ANOMALIES	740-759	0	1	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	10	5	18	33
-Symptoms	780-789	0	9	5	16	30
-Non-Specific Abnormal Findings	790-796	0	1	0	2	3
INJURY & POISONING	800-999	5	6	16	40	67
-Fracture - Skull	800-804	3	1	0	0	4
-Fracture - Neck, Trunk	805-809	0	1	0	2	3
-Fracture - Upper Limb	810-819	0	0	2	2	4
-Fracture - Lower Limb	820-829	0	1	2	6	9
-Dislocation	830-839	0	0	1	11	12
-Sprains & Strains - Back	846-847	1	0	4	1	6
-Sprains & Strains - Other	840-845, 848	0	2	3	8	13
-Intracranial Injury	850-854	0	0	0	0	0
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	1	0	1	0	2
-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	1	1
-Superficial Injury	910-919	0	0	0	0	0
-Contusion	920-924	0	0	0	4	4
-Burns	940-949	0	0	0	0	0
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	1	0	1
-Complications of Surgical/Medical Care	996-999	0	1	2	4	7
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	1	3	6	10
-Personal & Family History	V10-V19	0	0	1	0	1
-Health Services Reproduction/Development	V20-V29	0	1	0	0	1
-Health Status	V40-V49	0	0	0	2	2
-Specific Procedures/Aftercare	V50-V59	0	0	2	4	6
-Examination & Investigation	V70-V82	0	0	0	0	0

*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						
-Rheumatism, Excluding Back	725-729	2	7	2	19	30	45
-Other Dis & Acquired Deformities	730-739	1	2	1	5	9	14
CONGENITAL ANOMALIES	740-759	0	0	1	0	1	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	8	14	28	51	84
-Symptoms	780-789	1	8	12	25	46	76
-Non-Specific Abnormal Findings	790-796	0	0	2	3	5	8
INJURY & POISONING	800-999	6	22	41	95	164	231
-Fracture - Skull	800-804	0	1	1	1	3	7
-Fracture - Neck, Trunk	805-809	0	2	6	9	17	20
-Fracture - Upper Limb	810-819	0	2	2	5	9	13
-Fracture - Lower Limb	820-829	0	2	4	8	14	23
-Dislocation	830-839	1	4	5	17	27	39
-Sprains & Strains - Back	846-847	1	2	3	3	9	15
-Sprains & Strains - Other	840-845, 848	4	7	9	22	42	55
-Intracranial Injury	850-854	0	0	1	1	2	2
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	3	3	3
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	1	2	4
-Open Wound - Upper Limb	880-887	0	0	0	2	2	2
-Open Wound - Lower Limb	890-897	0	0	0	0	0	1
-Late Effects of Accident	905-909	0	0	0	0	0	1
-Superficial Injury	910-919	0	1	1	4	6	6
-Contusion	920-924	0	0	2	6	8	12
-Burns	940-949	0	0	4	0	4	4
-Injury to Nerves & Spinal Cord	950-957	0	0	0	1	1	1
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	1
-Complications of Surgical/Medical Care	996-999	0	1	2	12	15	22
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	1	3	7	11	21
-Personal & Family History	V10-V19	0	0	0	4	4	5
-Health Services Reproduction/Development	V20-V29	0	1	1	0	2	3
-Health Status	V40-V49	0	0	1	1	2	4
-Specific Procedures/Aftercare	V50-V59	0	0	1	1	2	8
-Examination & Investigation	V70-V82	0	0	0	1	1	1

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

Oak Ridge National Laboratory 2010

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	19	93	144	298	554	31	108	169	485	793	1,347

*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	17	39	26	154	236
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	2	121	122	245
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	158	85	243
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	7	94	101
BLOOD & BLOOD-FORMING ORGANS	280-289	0	13	0	6	19
MENTAL DISORDERS	290-319	0	373	84	72	529
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	8	141	92	517	758
CIRCULATORY SYSTEM	390-459	0	10	31	283	324
RESPIRATORY SYSTEM	460-519	51	151	206	531	939
DIGESTIVE SYSTEM	520-579	51	250	212	432	945
GENTOURINARY SYSTEM	580-629	0	190	412	292	894
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	62	153	215
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	9	274	682	2,066	3,031
CONGENITAL ANOMALIES	740-759	0	22	0	0	22
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	110	46	189	345
INJURY & POISONING	800-999	44	203	407	970	1,624

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

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Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	21	10	22	195	248	484
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	396	396	641
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	12	24	219	255	498
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	4	10	150	164	265
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0	19
MENTAL DISORDERS	290-319	0	37	230	102	369	898
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	92	310	555	957	1,715
CIRCULATORY SYSTEM	390-459	0	77	134	1,000	1,211	1,535
RESPIRATORY SYSTEM	460-519	39	70	257	505	871	1,810
DIGESTIVE SYSTEM	520-579	38	249	309	1,288	1,884	2,829
GENTOURINARY SYSTEM	580-629	14	58	101	282	455	1,349
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	8	114	571	693	908
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	151	1,070	1,039	2,933	5,193	8,224
CONGENITAL ANOMALIES	740-759	0	0	3	0	3	25
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	6	126	68	347	547	892
INJURY & POISONING	800-999	101	510	669	3,011	4,291	5,915

*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
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	9	7	1
-Intestinal Infectious Dis	001-009	2	1	0
-Other Bacterial Dis	030-041	3	2	0
-Viral Dis with Exanthem	050-059	1	1	0
-Other Viral Dis & Chlamydiae	070-079	2	3	1
-Rickettsioses & Other Arthropod	080-088	1	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	10	2	1
-Digestive & Peritoneal	150-159	1	0	0
-Bone, Connective Tissue, Skin	170-173, 176	2	0	0
-Breast	174-175	2	1	0
-Genitourinary	179-189	0	0	1
-Endocrine	193-194, 209.0-209.3	1	0	0
-Other & Unspecified Sites	195-199, 209.7	4	0	0
-Lymphatic & Hematopoietic	200-208	0	1	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	3	8	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	2	4	0
-Thyroid Gland Disorders	240-246	1	1	0
-Other Metabolic & Immunity Disorders	270-279	1	3	0
BLOOD & BLOOD-FORMING ORGANS	280-289	0	2	0
MENTAL DISORDERS	290-319	3	2	2
-Non-Psychotic Disorders	300-302, 306-316	3	2	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	16	18	4
-Hereditary/Degenerative Central NS Dis	330-337	2	0	1
-Other Disorders of Central NS	340-349	2	2	0
-Disorders of Peripheral NS	350-359	5	1	2
-Disorders of Eye	360-379	5	4	1
-Diseases of Ear & Mastoid	380-389	2	11	0
CIRCULATORY SYSTEM	390-459	5	7	0
-Hypertensive Dis	401-405	1	1	0
-Ischemic Heart Dis	410-414	2	2	0
-Other Heart Dis	420-429	0	2	0
-Cerebrovascular Dis	430-438	1	2	0
-Dis of Veins, Lymphatics, Other	451-459	1	0	0

(Continued)

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

Oak Ridge National Laboratory 2010

Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	0	0	19
-Intestinal Infectious Dis	001-009	0	0	0	3
-Other Bacterial Dis	030-041	2	0	0	7
-Viral Dis with Exanthem	050-059	0	0	0	2
-Other Viral Dis & Chlamydiae	070-079	0	0	0	6
-Rickettsioses & Other Arthropod	080-088	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	13
-Digestive & Peritoneal	150-159	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	2
-Breast	174-175	0	0	0	3
-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	4
-Lymphatic & Hematopoietic	200-208	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	11
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	0	7
-Thyroid Gland Disorders	240-246	0	1	0	3
-Other Metabolic & Immunity Disorders	270-279	0	0	0	4
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	2
MENTAL DISORDERS	290-319	2	0	0	9
-Non-Psychotic Disorders	300-302, 306-316	2	0	0	9
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	2	0	41
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	3
-Other Disorders of Central NS	340-349	0	0	0	4
-Disorders of Peripheral NS	350-359	0	0	0	8
-Disorders of Eye	360-379	0	2	0	12
-Diseases of Ear & Mastoid	380-389	1	0	0	14
CIRCULATORY SYSTEM	390-459	1	0	0	13
-Hypertensive Dis	401-405	1	0	0	3
-Ischemic Heart Dis	410-414	0	0	0	4
-Other Heart Dis	420-429	0	0	0	2
-Cerebrovascular Dis	430-438	0	0	0	3
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	1

(Continued)

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

Oak Ridge National Laboratory 2010

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
RESPIRATORY SYSTEM	460-519	39	67	7
-Acute Respiratory Infections	460-466	9	21	5
-Other Dis Upper Respiratory Tract	470-478	18	26	2
-Pneumonia & Influenza	480-488	8	7	0
-Chronic Obstructive Dis	490-496	4	13	0
DIGESTIVE SYSTEM	520-579	20	46	2
-Oral Cavity, Saliva Glands, Jaw	520-529	1	7	1
-Esophagus, Stomach, Duodenum	530-538	5	1	0
-Appendicitis	540-543	1	0	0
-Hernias	550-553	1	2	0
-Enteritis, Colitis	555-558	7	19	0
-Other Intestinal Dis	560-569	2	10	0
-Other Digestive Dis	570-579	3	7	1
GENTOURINARY SYSTEM	580-629	11	22	2
-Nephritis, Nephrosis	580-589	0	1	0
-Other Urinary Dis	590-599	1	2	1
-Breast Disorders	610-612	0	2	0
-Pelvic Inflammatory Dis	614-616	2	2	0
-Other Female Disorders	617-629	8	15	1
SKIN AND SUBCUTANEOUS TISSUE	680-709	4	2	0
-Infections	680-686	1	0	0
-Other Inflammatory Conditions	690-698	0	2	0
-Other	700-709	3	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	21	40	8
-Arthropathies	710-719	9	13	5
-Dorsopathies	720-724	10	15	3
-Rheumatism, Excluding Back	725-729	2	11	0
-Other Dis & Acquired Deformities	730-739	0	1	0
CONGENITAL ANOMALIES	740-759	1	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	11	20	2
-Symptoms	780-789	11	17	2
-Non-Specific Abnormal Findings	790-796	0	3	0
INJURY & POISONING	800-999	32	24	6
-Fracture - Skull	800-804	0	3	0
-Fracture - Neck, Trunk	805-809	2	1	0

(Continued)

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

Oak Ridge National Laboratory 2010

Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
RESPIRATORY SYSTEM	460-519	5	2	1	121
-Acute Respiratory Infections	460-466	1	0	1	37
-Other Dis Upper Respiratory Tract	470-478	0	0	0	46
-Pneumonia & Influenza	480-488	1	1	0	17
-Chronic Obstructive Dis	490-496	3	1	0	21
DIGESTIVE SYSTEM	520-579	3	0	2	73
-Oral Cavity, Saliva Glands, Jaw	520-529	2	0	1	12
-Esophagus, Stomach, Duodenum	530-538	0	0	0	6
-Appendicitis	540-543	0	0	0	1
-Hernias	550-553	0	0	0	3
-Enteritis, Colitis	555-558	1	0	0	27
-Other Intestinal Dis	560-569	0	0	0	12
-Other Digestive Dis	570-579	0	0	1	12
GENTOURINARY SYSTEM	580-629	3	0	2	40
-Nephritis, Nephrosis	580-589	0	0	0	1
-Other Urinary Dis	590-599	1	0	0	5
-Breast Disorders	610-612	2	0	1	5
-Pelvic Inflammatory Dis	614-616	0	0	0	4
-Other Female Disorders	617-629	0	0	1	25
SKIN AND SUBCUTANEOUS TISSUE	680-709	2	0	0	8
-Infections	680-686	1	0	0	2
-Other Inflammatory Conditions	690-698	0	0	0	2
-Other	700-709	1	0	0	4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	9	0	8	86
-Arthropathies	710-719	6	0	1	34
-Dorsopathies	720-724	0	0	4	32
-Rheumatism, Excluding Back	725-729	1	0	1	15
-Other Dis & Acquired Deformities	730-739	2	0	2	5
CONGENITAL ANOMALIES	740-759	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	33
-Symptoms	780-789	0	0	0	30
-Non-Specific Abnormal Findings	790-796	0	0	0	3
INJURY & POISONING	800-999	2	0	3	67
-Fracture - Skull	800-804	0	0	1	4
-Fracture - Neck, Trunk	805-809	0	0	0	3

(Continued)

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

Oak Ridge National Laboratory 2010

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
-Fracture - Upper Limb	810-819	0	2	1
-Fracture - Lower Limb	820-829	6	2	1
-Dislocation	830-839	6	5	1
-Sprains & Strains - Back	846-847	2	2	2
-Sprains & Strains - Other	840-845, 848	8	3	1
-Open Wound - Head, Neck, Trunk	870-879	0	2	0
-Open Wound - Lower Limb	890-897	1	0	0
-Late Effects of Accident	905-909	0	0	0
-Contusion	920-924	0	3	0
-Unspecified Effects - External Causes	990-995	1	0	0
-Complications of Surgical/Medical Care	996-999	6	1	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	6	1	1
-Personal & Family History	V10-V19	1	0	0
-Health Services Reproduction/Development	V20-V29	1	0	0
-Health Status	V40-V49	2	0	0
-Specific Procedures/Aftercare	V50-V59	2	1	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*

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
-Fracture - Upper Limb	810-819	0	0	1	4
-Fracture - Lower Limb	820-829	0	0	0	9
-Dislocation	830-839	0	0	0	12
-Sprains & Strains - Back	846-847	0	0	0	6
-Sprains & Strains - Other	840-845, 848	1	0	0	13
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	2
-Open Wound - Lower Limb	890-897	0	0	0	1
-Late Effects of Accident	905-909	1	0	0	1
-Contusion	920-924	0	0	1	4
-Unspecified Effects - External Causes	990-995	0	0	0	1
-Complications of Surgical/Medical Care	996-999	0	0	0	7
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	2	0	0	10
-Personal & Family History	V10-V19	0	0	0	1
-Health Services Reproduction/Development	V20-V29	0	0	0	1
-Health Status	V40-V49	0	0	0	2
-Specific Procedures/Aftercare	V50-V59	2	0	0	6

	Women						TOTAL
	Job Category						
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category							
Total	193	272	36	32	5	16	554

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

Oak Ridge National Laboratory 2010

Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	16	0	3	4
-Intestinal Infectious Dis	001-009	0	0	0	1
-Other Bacterial Dis	030-041	8	0	0	1
-Viral Dis with Exanthem	050-059	1	0	0	1
-Other Viral Dis & Chlamydiae	070-079	7	0	3	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	6	0	1	0
-Lip, Oral Cavity, Pharynx	140-149	1	0	0	0
-Genitourinary	179-189	5	0	1	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	7	0	1	2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	6	0	2	0
-Thyroid Gland Disorders	240-246	0	0	1	0
-Other Endocrine Gland Dis	249-259	3	0	0	0
-Other Metabolic & Immunity Disorders	270-279	3	0	1	0
MENTAL DISORDERS	290-319	6	2	0	4
-Psychoses	290-299	0	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	4	2	0	1
-Alcohol Dependence	303	1	0	0	1
-Drug Dependence	304-305	1	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	29	0	2	1
-Organic Sleep Disorders	327	2	0	0	0
-Hereditary/Degenerative Central NS Dis	330-337	1	0	0	0
-Other Headache Syndromes	339	0	0	0	0
-Other Disorders of Central NS	340-349	1	0	0	0
-Disorders of Peripheral NS	350-359	6	0	1	0
-Disorders of Eye	360-379	10	0	1	1
-Diseases of Ear & Mastoid	380-389	9	0	0	0
CIRCULATORY SYSTEM	390-459	47	0	3	2
-Hypertensive Dis	401-405	5	0	0	0
-Ischemic Heart Dis	410-414	11	0	1	0
-Dis of Pulmonary Circulation	415-417	4	0	0	0
-Other Heart Dis	420-429	17	0	0	0
-Cerebrovascular Dis	430-438	2	0	0	0
-Dis of Arteries & Capillaries	440-449	1	0	2	0
-Dis of Veins, Lymphatics, Other	451-459	7	0	0	2

(Continued)

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

Oak Ridge National Laboratory 2010

Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	3	0	26
-Intestinal Infectious Dis	001-009	0	0	0	1
-Other Bacterial Dis	030-041	0	2	0	11
-Viral Dis with Exanthem	050-059	0	1	0	3
-Other Viral Dis & Chlamydiae	070-079	0	0	0	11
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	7
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	1
-Genitourinary	179-189	0	0	0	6
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	1	5	0	16
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	2	0	10
-Thyroid Gland Disorders	240-246	0	0	0	1
-Other Endocrine Gland Dis	249-259	0	0	0	3
-Other Metabolic & Immunity Disorders	270-279	0	2	0	6
MENTAL DISORDERS	290-319	0	1	1	14
-Psychoses	290-299	0	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	7
-Alcohol Dependence	303	0	0	0	2
-Drug Dependence	304-305	0	1	1	4
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	12	5	49
-Organic Sleep Disorders	327	0	1	0	3
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1
-Other Headache Syndromes	339	0	1	0	1
-Other Disorders of Central NS	340-349	0	0	1	2
-Disorders of Peripheral NS	350-359	0	5	2	14
-Disorders of Eye	360-379	0	1	1	14
-Diseases of Ear & Mastoid	380-389	0	4	1	14
CIRCULATORY SYSTEM	390-459	1	8	1	62
-Hypertensive Dis	401-405	0	2	0	7
-Ischemic Heart Dis	410-414	0	3	1	16
-Dis of Pulmonary Circulation	415-417	0	0	0	4
-Other Heart Dis	420-429	0	2	0	19
-Cerebrovascular Dis	430-438	0	1	0	3
-Dis of Arteries & Capillaries	440-449	0	0	0	3
-Dis of Veins, Lymphatics, Other	451-459	1	0	0	10

(Continued)

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

Oak Ridge National Laboratory 2010

Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
RESPIRATORY SYSTEM	460-519	39	0	12	9
-Acute Respiratory Infections	460-466	8	0	4	3
-Other Dis Upper Respiratory Tract	470-478	19	0	5	0
-Pneumonia & Influenza	480-488	5	0	1	3
-Chronic Obstructive Dis	490-496	6	0	2	3
-Other Respiratory Dis	510-519	1	0	0	0
DIGESTIVE SYSTEM	520-579	53	1	21	9
-Oral Cavity, Saliva Glands, Jaw	520-529	5	0	1	0
-Esophagus, Stomach, Duodenum	530-538	2	0	0	2
-Appendicitis	540-543	2	1	2	0
-Hernias	550-553	20	0	8	1
-Enteritis, Colitis	555-558	8	0	4	5
-Other Intestinal Dis	560-569	7	0	2	0
-Other Digestive Dis	570-579	9	0	4	1
GENITOURINARY SYSTEM	580-629	13	0	2	0
-Nephritis, Nephrosis	580-589	2	0	0	0
-Other Urinary Dis	590-599	7	0	0	0
-Male Genital Organ Dis	600-608	4	0	2	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	5	0	0	0
-Infections	680-686	2	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0
-Other	700-709	3	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	70	0	13	6
-Arthropathies	710-719	27	0	7	2
-Dorsopathies	720-724	19	0	3	1
-Rheumatism, Excluding Back	725-729	20	0	1	3
-Other Dis & Acquired Deformities	730-739	4	0	2	0
CONGENITAL ANOMALIES	740-759	1	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	20	0	13	4
-Symptoms	780-789	18	0	13	4
-Non-Specific Abnormal Findings	790-796	2	0	0	0
INJURY & POISONING	800-999	96	1	15	5
-Fracture - Skull	800-804	1	0	1	0
-Fracture - Neck, Trunk	805-809	14	0	1	0
-Fracture - Upper Limb	810-819	5	0	2	0

(Continued)

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

Oak Ridge National Laboratory 2010

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				
RESPIRATORY SYSTEM	460-519	4	24	4	92
-Acute Respiratory Infections	460-466	0	6	0	21
-Other Dis Upper Respiratory Tract	470-478	1	10	1	36
-Pneumonia & Influenza	480-488	0	4	1	14
-Chronic Obstructive Dis	490-496	3	4	2	20
-Other Respiratory Dis	510-519	0	0	0	1
DIGESTIVE SYSTEM	520-579	5	23	2	114
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	0	7
-Esophagus, Stomach, Duodenum	530-538	0	4	0	8
-Appendicitis	540-543	1	0	0	6
-Hernias	550-553	1	10	1	41
-Enteritis, Colitis	555-558	1	4	0	22
-Other Intestinal Dis	560-569	0	3	0	12
-Other Digestive Dis	570-579	1	2	1	18
GENITOURINARY SYSTEM	580-629	2	13	2	32
-Nephritis, Nephrosis	580-589	0	0	0	2
-Other Urinary Dis	590-599	1	10	2	20
-Male Genital Organ Dis	600-608	1	3	0	10
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	8	0	14
-Infections	680-686	0	2	0	4
-Other Inflammatory Conditions	690-698	0	2	0	2
-Other	700-709	1	4	0	8
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	31	6	130
-Arthropathies	710-719	0	11	1	48
-Dorsopathies	720-724	4	12	4	43
-Rheumatism, Excluding Back	725-729	0	6	0	30
-Other Dis & Acquired Deformities	730-739	0	2	1	9
CONGENITAL ANOMALIES	740-759	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	12	1	51
-Symptoms	780-789	1	9	1	46
-Non-Specific Abnormal Findings	790-796	0	3	0	5
INJURY & POISONING	800-999	4	37	6	164
-Fracture - Skull	800-804	0	1	0	3
-Fracture - Neck, Trunk	805-809	0	1	1	17
-Fracture - Upper Limb	810-819	0	2	0	9

(Continued)

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

Oak Ridge National Laboratory 2010

Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Fracture - Lower Limb	820-829	10	0	1	0
-Dislocation	830-839	20	0	2	1
-Sprains & Strains - Back	846-847	2	0	1	0
-Sprains & Strains - Other	840-845, 848	21	1	6	1
-Intracranial Injury	850-854	0	0	0	0
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	3	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	0
-Open Wound - Upper Limb	880-887	1	0	0	0
-Superficial Injury	910-919	3	0	0	1
-Contusion	920-924	2	0	0	1
-Burns	940-949	0	0	0	0
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0
-Complications of Surgical/Medical Care	996-999	13	0	1	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	5	0	3	2
-Personal & Family History	V10-V19	2	0	1	0
-Health Services Reproduction/Development	V20-V29	0	0	1	1
-Health Status	V40-V49	1	0	0	1
-Specific Procedures/Aftercare	V50-V59	1	0	1	0
-Examination & Investigation	V70-V82	1	0	0	0

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

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Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Fracture - Lower Limb	820-829	1	1	1	14
-Dislocation	830-839	0	4	0	27
-Sprains & Strains - Back	846-847	2	3	1	9
-Sprains & Strains - Other	840-845, 848	1	10	2	42
-Intracranial Injury	850-854	0	1	1	2
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	3
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	2
-Open Wound - Upper Limb	880-887	0	1	0	2
-Superficial Injury	910-919	0	2	0	6
-Contusion	920-924	0	5	0	8
-Burns	940-949	0	4	0	4
-Injury to Nerves & Spinal Cord	950-957	0	1	0	1
-Complications of Surgical/Medical Care	996-999	0	0	0	15
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	1	0	11
-Personal & Family History	V10-V19	0	1	0	4
-Health Services Reproduction/Development	V20-V29	0	0	0	2
-Health Status	V40-V49	0	0	0	2
-Specific Procedures/Aftercare	V50-V59	0	0	0	2
-Examination & Investigation	V70-V82	0	0	0	1

	Men							TOTAL
	Job Category							
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	419	4	91	48	23	180	28	793

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

Oak Ridge National Laboratory 2010

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
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	145	56	14
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	176	22	47
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	35	208	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	56	20	0
BLOOD & BLOOD-FORMING ORGANS	280-289	0	19	0
MENTAL DISORDERS	290-319	110	28	280
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	381	281	56
CIRCULATORY SYSTEM	390-459	130	184	0
RESPIRATORY SYSTEM	460-519	315	504	23
DIGESTIVE SYSTEM	520-579	300	556	24
GENITOURINARY SYSTEM	580-629	250	507	35
SKIN AND SUBCUTANEOUS TISSUE	680-709	71	8	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	736	1,142	153
CONGENITAL ANOMALIES	740-759	22	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	75	241	29
INJURY & POISONING	800-999	711	586	40

*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.

Oak Ridge National Laboratory 2010

Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	21	0	0	236
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	245
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	243
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	25	0	101
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	19
MENTAL DISORDERS	290-319	111	0	0	529
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	10	30	0	758
CIRCULATORY SYSTEM	390-459	10	0	0	324
RESPIRATORY SYSTEM	460-519	77	14	6	939
DIGESTIVE SYSTEM	520-579	14	0	51	945
GENITOURINARY SYSTEM	580-629	39	0	63	894
SKIN AND SUBCUTANEOUS TISSUE	680-709	136	0	0	215
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	518	0	482	3,031
CONGENITAL ANOMALIES	740-759	0	0	0	22
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	345
INJURY & POISONING	800-999	209	0	78	1,624

*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.

Oak Ridge National Laboratory 2010

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	167	0	20	37
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	342	0	54	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	157	0	5	34
ENDOCRINE/METABOLIC/IMMUNITY	240-279	81	0	14	0
MENTAL DISORDERS	290-319	147	65	0	123
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	235	0	34	4
CIRCULATORY SYSTEM	390-459	846	0	55	22
RESPIRATORY SYSTEM	460-519	333	0	83	81
DIGESTIVE SYSTEM	520-579	762	27	353	71
GENTOURINARY SYSTEM	580-629	215	0	44	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	259	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1,581	0	838	335
CONGENITAL ANOMALIES	740-759	3	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	209	0	146	43
INJURY & POISONING	800-999	1,872	49	509	227

*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.

Oak Ridge National Laboratory 2010

Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	24	0	248
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	396
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	12	47	0	255
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	69	0	164
MENTAL DISORDERS	290-319	0	8	26	369
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	512	172	957
CIRCULATORY SYSTEM	390-459	42	229	17	1,211
RESPIRATORY SYSTEM	460-519	40	220	114	871
DIGESTIVE SYSTEM	520-579	117	484	70	1,884
GENTOURINARY SYSTEM	580-629	36	131	29	455
SKIN AND SUBCUTANEOUS TISSUE	680-709	66	368	0	693
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	69	1,777	593	5,193
CONGENITAL ANOMALIES	740-759	0	0	0	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	12	120	17	547
INJURY & POISONING	800-999	54	1,264	316	4,291

*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.

Oak Ridge National Laboratory 2010

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	26	9.1	5.3	15.5
-Intestinal Infectious Dis	001-009	1	1.1	0.2	8.0
-Other Bacterial Dis	030-041	11	3.4	1.6	7.5
-Viral Dis with Exanthem	050-059	3	0.6	0.2	1.9
-Other Viral Dis & Chlamydiae	070-079	11	3.9	1.7	9.2
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	1.5
-Genitourinary	179-189	6	1.1	0.5	2.5
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	16	2.9	1.7	5.0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	10	1.8	0.9	3.4
-Thyroid Gland Disorders	240-246	1	0.3	0.0	1.8
-Other Endocrine Gland Dis	249-259	3	0.4	0.1	1.3
-Other Metabolic & Immunity Disorders	270-279	6	1.1	0.5	2.7
MENTAL DISORDERS	290-319	14	3.2	1.8	5.5
-Psychoses	290-299	1	0.3	0.0	1.8
-Non-Psychotic Disorders	300-302, 306-316	7	1.2	0.5	2.6
-Alcohol Dependence	303	2	0.5	0.1	2.0
-Drug Dependence	304-305	4	1.2	0.5	3.3
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	49	9.5	7.0	12.7
-Organic Sleep Disorders	327	3	1.0	0.3	3.1
-Hereditary/Degenerative Central NS Dis	330-337	1	0.1	0.0	1.0
-Other Headache Syndromes	339	1	0.1	0.0	1.0
-Other Disorders of Central NS	340-349	2	0.5	0.1	2.0
-Disorders of Peripheral NS	350-359	14	2.6	1.5	4.5
-Disorders of Eye	360-379	14	2.5	1.5	4.4
-Diseases of Ear & Mastoid	380-389	14	2.6	1.5	4.5
CIRCULATORY SYSTEM	390-459	62	11.3	8.7	14.8
-Hypertensive Dis	401-405	7	1.2	0.6	2.7
-Ischemic Heart Dis	410-414	16	2.6	1.6	4.3
-Dis of Pulmonary Circulation	415-417	4	0.6	0.2	1.7
-Other Heart Dis	420-429	19	3.4	2.1	5.5
-Cerebrovascular Dis	430-438	3	0.6	0.2	1.9
-Dis of Arteries & Capillaries	440-449	3	0.8	0.2	2.5

(Continued)

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

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

Oak Ridge National Laboratory 2010

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Dis of Veins, Lymphatics, Other	451-459	10	2.1	1.1	4.1
RESPIRATORY SYSTEM	460-519	92	25.5	19.3	33.7
-Acute Respiratory Infections	460-466	21	5.5	3.2	9.5
-Other Dis Upper Respiratory Tract	470-478	36	9.3	6.1	14.4
-Pneumonia & Influenza	480-488	14	3.9	2.0	7.9
-Chronic Obstructive Dis	490-496	20	6.5	3.5	12.3
-Other Respiratory Dis	510-519	1	0.2	0.0	1.5
DIGESTIVE SYSTEM	520-579	114	28.8	22.6	36.8
-Oral Cavity, Saliva Glands, Jaw	520-529	7	2.1	0.9	4.5
-Esophagus, Stomach, Duodenum	530-538	8	2.5	0.9	6.7
-Appendicitis	540-543	6	3.1	1.1	8.9
-Hernias	550-553	41	8.9	6.1	13.0
-Enteritis, Colitis	555-558	22	6.0	3.3	11.0
-Other Intestinal Dis	560-569	12	2.1	1.1	3.8
-Other Digestive Dis	570-579	18	4.2	2.6	6.8
GENITOURINARY SYSTEM	580-629	32	8.4	5.2	13.3
-Nephritis, Nephrosis	580-589	2	0.3	0.1	1.1
-Other Urinary Dis	590-599	20	6.3	3.5	11.3
-Male Genital Organ Dis	600-608	10	1.8	0.9	3.6
SKIN AND SUBCUTANEOUS TISSUE	680-709	14	3.4	2.0	5.9
-Infections	680-686	4	1.0	0.3	2.7
-Other Inflammatory Conditions	690-698	2	0.5	0.1	2.0
-Other	700-709	8	1.9	0.9	4.0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	130	31.5	25.2	39.3
-Arthropathies	710-719	48	11.4	7.8	16.5
-Dorsopathies	720-724	43	9.0	6.5	12.5
-Rheumatism, Excluding Back	725-729	30	8.3	5.1	13.4
-Other Dis & Acquired Deformities	730-739	9	2.8	1.2	7.0
CONGENITAL ANOMALIES	740-759	1	0.3	0.0	1.8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	51	11.9	8.6	16.5
-Symptoms	780-789	46	10.8	7.7	15.3
-Non-Specific Abnormal Findings	790-796	5	1.0	0.4	2.6
INJURY & POISONING	800-999	164	39.8	32.8	48.3
-Fracture - Skull	800-804	20	4.4	2.8	7.0

(Continued)

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

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

Oak Ridge National Laboratory 2010

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Fracture - Upper Limb	810-819	9	2.0	1.0	4.1
-Fracture - Lower Limb	820-829	14	3.1	1.8	5.4
-Dislocation	830-839	27	6.3	3.9	10.3
-Sprains & Strains - Back	846-847	9	3.1	1.3	7.2
-Sprains & Strains - Other	840-845, 848	42	12.6	8.3	19.1
-Intracranial Injury	850-854	2	0.4	0.1	1.6
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	3	0.4	0.1	1.3
-Open Wound - Head, Neck, Trunk	870-879	4	0.7	0.3	2.0
-Superficial Injury	910-919	6	1.2	0.5	2.8
-Contusion	920-924	8	1.4	0.7	2.8
-Burns	940-949	4	1.0	0.4	2.7
-Injury to Nerves & Spinal Cord	950-957	1	0.1	0.0	1.0
-Complications of Surgical/Medical Care	996-999	15	3.0	1.8	5.2
Total		782	188.5	172.2	206.4

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

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

Oak Ridge National Laboratory 2010

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	19	15.6	8.9	27.2
-Intestinal Infectious Dis	001-009	3	2.6	0.8	8.3
-Other Bacterial Dis	030-041	7	6.8	2.8	16.6
-Viral Dis with Exanthem	050-059	2	0.8	0.2	3.4
-Other Viral Dis & Chlamydiae	070-079	6	5.1	1.8	14.4
-Rickettsioses & Other Arthropod	080-088	1	0.3	0.0	2.1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	13	5.5	3.0	10.3
-Digestive & Peritoneal	150-159	1	0.5	0.1	3.7
-Bone, Connective Tissue, Skin	170-173, 176	2	0.6	0.1	2.3
-Breast	174-175	3	1.3	0.4	4.3
-Genitourinary	179-189	1	0.3	0.0	2.1
-Endocrine	193-194, 209.0-209.3	1	0.3	0.0	2.1
-Other & Unspecified Sites	195-199, 209.7	4	1.4	0.5	3.9
-Lymphatic & Hematopoietic	200-208	1	1.1	0.2	8.0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	11	5.5	3.0	10.2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	7	3.2	1.4	7.1
-Thyroid Gland Disorders	240-246	3	1.1	0.3	3.6
-Other Metabolic & Immunity Disorders	270-279	4	2.1	0.7	6.1
BLOOD & BLOOD-FORMING ORGANS	280-289	2	1.9	0.5	7.7
MENTAL DISORDERS	290-319	9	6.2	2.9	13.2
-Non-Psychotic Disorders	300-302, 306-316	9	6.2	2.9	13.2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	41	24.6	17.0	35.7
-Hereditary/Degenerative Central NS Dis	330-337	3	2.6	0.7	8.9
-Other Disorders of Central NS	340-349	4	3.2	0.7	13.6
-Disorders of Peripheral NS	350-359	8	3.9	1.7	8.7
-Disorders of Eye	360-379	12	5.1	2.7	9.5
-Diseases of Ear & Mastoid	380-389	14	10.0	5.6	17.6
CIRCULATORY SYSTEM	390-459	13	7.6	4.2	13.8
-Hypertensive Dis	401-405	3	2.2	0.6	7.6
-Ischemic Heart Dis	410-414	4	2.5	0.9	7.1
-Other Heart Dis	420-429	2	1.5	0.4	6.0
-Cerebrovascular Dis	430-438	3	1.1	0.3	3.6
-Dis of Veins, Lymphatics, Other	451-459	1	0.3	0.0	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.

Oak Ridge National Laboratory 2010

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
RESPIRATORY SYSTEM	460-519	121	79.0	63.0	99.1
-Acute Respiratory Infections	460-466	37	26.4	17.1	40.6
-Other Dis Upper Respiratory Tract	470-478	46	31.3	22.0	44.4
-Pneumonia & Influenza	480-488	17	9.9	5.7	17.1
-Chronic Obstructive Dis	490-496	21	11.4	6.5	20.1
DIGESTIVE SYSTEM	520-579	73	44.1	33.0	58.7
-Oral Cavity, Saliva Glands, Jaw	520-529	12	8.4	3.8	19.0
-Esophagus, Stomach, Duodenum	530-538	6	3.9	1.5	9.8
-Appendicitis	540-543	1	0.3	0.0	2.1
-Hernias	550-553	3	1.1	0.3	3.6
-Enteritis, Colitis	555-558	27	16.6	10.4	26.5
-Other Intestinal Dis	560-569	12	7.4	3.9	14.0
-Other Digestive Dis	570-579	12	6.3	3.3	12.1
GENITOURINARY SYSTEM	580-629	40	26.0	18.5	36.7
-Nephritis, Nephrosis	580-589	1	0.7	0.1	5.3
-Other Urinary Dis	590-599	5	2.8	1.0	7.5
-Breast Disorders	610-612	5	3.4	1.2	9.2
-Pelvic Inflammatory Dis	614-616	4	3.5	1.3	9.8
-Other Female Disorders	617-629	25	15.6	10.2	24.0
SKIN AND SUBCUTANEOUS TISSUE	680-709	8	3.5	1.7	7.1
-Infections	680-686	2	0.8	0.2	3.4
-Other Inflammatory Conditions	690-698	2	1.0	0.3	4.2
-Other	700-709	4	1.6	0.6	4.5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	86	48.0	37.4	61.4
-Arthropathies	710-719	34	18.1	12.3	26.4
-Dorsopathies	720-724	32	19.8	12.9	30.3
-Rheumatism, Excluding Back	725-729	15	7.5	4.3	13.2
-Other Dis & Acquired Deformities	730-739	5	2.6	1.1	6.5
CONGENITAL ANOMALIES	740-759	1	1.1	0.2	8.0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	33	21.0	14.2	31.0
-Symptoms	780-789	30	18.8	12.5	28.4
-Non-Specific Abnormal Findings	790-796	3	2.2	0.6	7.6
INJURY & POISONING	800-999	67	40.6	29.4	56.0
-Fracture - Skull	800-804	7	9.8	4.1	23.2

(Continued)

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

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

Oak Ridge National Laboratory 2010

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Fracture - Upper Limb	810-819	4	2.1	0.7	5.8
-Fracture - Lower Limb	820-829	9	4.4	2.1	9.3
-Dislocation	830-839	12	3.7	2.1	6.6
-Sprains & Strains - Back	846-847	6	4.7	1.6	13.6
-Sprains & Strains - Other	840-845, 848	13	6.2	3.2	11.7
-Open Wound - Head, Neck, Trunk	870-879	3	3.6	0.9	13.9
-Late Effects of Accident	905-909	1	0.3	0.0	2.1
-Contusion	920-924	4	1.2	0.4	3.1
-Unspecified Effects - External Causes	990-995	1	0.5	0.1	3.7
-Complications of Surgical/Medical Care	996-999	7	4.3	1.9	9.6
Total		544	333.3	300.5	369.6

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

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

Oak Ridge National Laboratory 2010

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	45	10.7	7.3	15.9
-Intestinal Infectious Dis	001-009	4	1.4	0.4	4.5
-Other Bacterial Dis	030-041	18	4.4	2.4	7.9
-Viral Dis with Exanthem	050-059	5	0.7	0.3	1.7
-Other Viral Dis & Chlamydiae	070-079	17	4.2	2.2	8.2
-Rickettsioses & Other Arthropod	080-088	1	0.1	0.0	0.7
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	20	2.7	1.7	4.3
-Lip, Oral Cavity, Pharynx	140-149	1	0.2	0.0	1.2
-Digestive & Peritoneal	150-159	1	0.2	0.0	1.2
-Bone, Connective Tissue, Skin	170-173, 176	2	0.2	0.0	0.7
-Breast	174-175	3	0.4	0.1	1.4
-Genitourinary	179-189	7	0.9	0.4	2.0
-Endocrine	193-194, 209.0-209.3	1	0.1	0.0	0.7
-Other & Unspecified Sites	195-199, 209.7	4	0.4	0.2	1.2
-Lymphatic & Hematopoietic	200-208	1	0.3	0.0	1.9
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	27	3.7	2.5	5.6
ENDOCRINE/METABOLIC/IMMUNITY	240-279	17	2.1	1.3	3.6
-Thyroid Gland Disorders	240-246	4	0.5	0.2	1.5
-Other Endocrine Gland Dis	249-259	3	0.3	0.1	0.9
-Other Metabolic & Immunity Disorders	270-279	10	1.3	0.7	2.6
BLOOD & BLOOD-FORMING ORGANS	280-289	2	0.4	0.1	1.8
MENTAL DISORDERS	290-319	23	3.8	2.5	6.0
-Psychoses	290-299	1	0.2	0.0	1.2
-Non-Psychotic Disorders	300-302, 306-316	16	2.4	1.4	4.2
-Alcohol Dependence	303	2	0.3	0.1	1.4
-Drug Dependence	304-305	4	0.9	0.3	2.4
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	90	13.5	10.7	17.2
-Organic Sleep Disorders	327	3	0.7	0.2	2.3
-Hereditary/Degenerative Central NS Dis	330-337	4	0.7	0.2	2.2
-Other Headache Syndromes	339	1	0.1	0.0	0.7
-Other Disorders of Central NS	340-349	6	1.4	0.4	4.3
-Disorders of Peripheral NS	350-359	22	2.9	1.9	4.6
-Disorders of Eye	360-379	26	3.3	2.2	4.9

(Continued)

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

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

Oak Ridge National Laboratory 2010

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Diseases of Ear & Mastoid	380-389	28	4.4	2.9	6.6
CIRCULATORY SYSTEM	390-459	75	10.1	7.9	12.9
-Hypertensive Dis	401-405	10	1.4	0.7	2.7
-Ischemic Heart Dis	410-414	20	2.4	1.5	3.9
-Dis of Pulmonary Circulation	415-417	4	0.4	0.2	1.2
-Other Heart Dis	420-429	21	2.8	1.8	4.4
-Cerebrovascular Dis	430-438	6	0.8	0.3	1.8
-Dis of Arteries & Capillaries	440-449	3	0.6	0.2	1.9
-Dis of Veins, Lymphatics, Other	451-459	11	1.6	0.8	3.1
RESPIRATORY SYSTEM	460-519	213	40.8	34.2	48.7
-Acute Respiratory Infections	460-466	58	11.7	8.3	16.5
-Other Dis Upper Respiratory Tract	470-478	82	15.6	11.9	20.4
-Pneumonia & Influenza	480-488	31	5.5	3.6	8.5
-Chronic Obstructive Dis	490-496	41	7.9	5.1	12.1
-Other Respiratory Dis	510-519	1	0.2	0.0	1.2
DIGESTIVE SYSTEM	520-579	187	33.3	27.7	40.1
-Oral Cavity, Saliva Glands, Jaw	520-529	19	4.3	2.4	7.8
-Esophagus, Stomach, Duodenum	530-538	14	2.7	1.3	5.4
-Appendicitis	540-543	7	2.2	0.8	6.0
-Hernias	550-553	44	6.6	4.6	9.5
-Enteritis, Colitis	555-558	49	9.1	6.3	13.1
-Other Intestinal Dis	560-569	24	3.5	2.3	5.5
-Other Digestive Dis	570-579	30	4.9	3.3	7.1
GENTOURINARY SYSTEM	580-629	72	12.9	9.8	17.0
-Nephritis, Nephrosis	580-589	3	0.4	0.1	1.1
-Other Urinary Dis	590-599	25	5.1	3.1	8.5
-Male Genital Organ Dis	600-608	10	1.3	0.7	2.6
-Breast Disorders	610-612	5	0.9	0.3	2.4
-Pelvic Inflammatory Dis	614-616	4	0.9	0.3	2.4
-Other Female Disorders	617-629	25	4.4	2.9	6.6
SKIN AND SUBCUTANEOUS TISSUE	680-709	22	3.6	2.3	5.6
-Infections	680-686	6	1.0	0.4	2.3
-Other Inflammatory Conditions	690-698	4	0.7	0.3	1.8
-Other	700-709	12	2.0	1.1	3.6
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	216	35.7	30.3	42.1

(Continued)

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

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

Oak Ridge National Laboratory 2010

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Arthropathies	710-719	82	12.9	9.9	16.8
-Dorsopathies	720-724	75	12.0	9.2	15.6
-Rheumatism, Excluding Back	725-729	45	8.0	5.6	11.7
-Other Dis & Acquired Deformities	730-739	14	2.8	1.4	5.5
CONGENITAL ANOMALIES	740-759	2	0.4	0.1	1.8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	84	14.0	11.0	17.9
-Symptoms	780-789	76	12.7	9.8	16.5
-Non-Specific Abnormal Findings	790-796	8	1.3	0.6	2.7
INJURY & POISONING	800-999	231	40.5	34.3	47.8
-Fracture - Skull	800-804	27	6.1	3.7	10.1
-Fracture - Upper Limb	810-819	13	2.1	1.2	3.7
-Fracture - Lower Limb	820-829	23	3.5	2.3	5.4
-Dislocation	830-839	39	5.7	3.8	8.5
-Sprains & Strains - Back	846-847	15	3.7	1.9	7.1
-Sprains & Strains - Other	840-845, 848	55	10.6	7.5	15.1
-Intracranial Injury	850-854	2	0.3	0.1	1.1
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	3	0.3	0.1	0.9
-Open Wound - Head, Neck, Trunk	870-879	7	1.6	0.6	4.4
-Late Effects of Accident	905-909	1	0.1	0.0	0.7
-Superficial Injury	910-919	6	0.8	0.3	2.0
-Contusion	920-924	12	1.3	0.7	2.4
-Burns	940-949	4	0.7	0.3	1.8
-Injury to Nerves & Spinal Cord	950-957	1	0.1	0.0	0.7
-Unspecified Effects - External Causes	990-995	1	0.2	0.0	1.2
-Complications of Surgical/Medical Care	996-999	22	3.4	2.2	5.3
Total		1326	228.6	213.7	244.6

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

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

Oak Ridge National Laboratory 2010
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	
	30 - 39	40 - 49	50 +		30 - 39	40 - 49	50 +		
Professional	0	2	5	7	1	0	4	5	12
Administrative Support	0	0	0	0	0	1	2	3	3
Technical Support	1	2	3	6	2	0	3	5	11
Service	0	1	1	2	1	1	0	2	4
Security and Fire	0	0	0	0	1	0	0	1	1
Crafts	0	0	0	0	2	0	8	10	10
Line Operators	0	0	0	0	2	1	0	3	3
TOTAL	1	5	9	15	9	3	17	29	44

*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
30 - 39	1	0	0	9	0	218	10	0	218
40 - 49	5	0	0	3	0	87	8	0	87
50 +	9	94	0	17	0	180	26	94	180
TOTAL	15	94	0	29	0	485	44	94	485

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	7	0	0	5	0	20	12	0	20
Administrative Support	0	0	0	3	0	0	3	0	0
Technical Support	6	94	0	5	0	0	11	94	0
Service	2	0	0	2	0	87	4	0	87
Security and Fire	0	0	0	1	0	18	1	0	18
Crafts	0	0	0	10	0	180	10	0	180
Line Operators	0	0	0	3	0	180	3	0	180
TOTAL	15	94	0	29	0	485	44	94	485

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

Oak Ridge National Laboratory 2010

OSHA Data

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

		Women			
		Age Group			TOTAL
		30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0
-Diseases of Ear & Mastoid	380-389	0	0	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	1	1
-Other Inflammatory Conditions	690-698	0	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	3	4	7
-Arthropathies	710-719	0	1	3	4
-Dorsopathies	720-724	0	2	1	3
-Rheumatism, Excluding Back	725-729	0	0	0	0
-Other Dis & Acquired Deformities	730-739	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	1	1
-Symptoms	780-789	0	0	1	1
INJURY & POISONING	800-999	1	6	12	19
-Fracture - Upper Limb	810-819	0	1	1	2
-Fracture - Lower Limb	820-829	0	0	2	2
-Dislocation	830-839	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	2	2
-Sprains & Strains - Other	840-845, 848	0	1	2	3
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0
-Open Wound - Upper Limb	880-887	1	1	1	3
-Superficial Injury	910-919	0	0	2	2
-Contusion	920-924	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	3	2	5
-Toxic Effects - Non-medicinal	980-989	0	0	0	0

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

Oak Ridge National Laboratory 2010

OSHA Data

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

		Men				TOTAL
		Age Group			TOTAL	
		30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code					
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	2	2	2
-Disorders of Eye	360-379	0	0	1	1	1
-Diseases of Ear & Mastoid	380-389	0	0	1	1	1
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	0	1
-Other Inflammatory Conditions	690-698	0	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	3	9	16	23
-Arthropathies	710-719	3	1	3	7	11
-Dorsopathies	720-724	1	0	4	5	8
-Rheumatism, Excluding Back	725-729	0	2	1	3	3
-Other Dis & Acquired Deformities	730-739	0	0	1	1	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	1	0	1	2
-Symptoms	780-789	0	1	0	1	2
INJURY & POISONING	800-999	9	4	16	29	48
-Fracture - Upper Limb	810-819	0	0	1	1	3
-Fracture - Lower Limb	820-829	0	0	0	0	2
-Dislocation	830-839	0	0	1	1	1
-Sprains & Strains - Back	846-847	2	0	2	4	6
-Sprains & Strains - Other	840-845, 848	1	0	2	3	6
-Open Wound - Head, Neck, Trunk	870-879	1	0	2	3	3
-Open Wound - Upper Limb	880-887	2	1	1	4	7
-Superficial Injury	910-919	0	0	1	1	3
-Contusion	920-924	1	0	3	4	4
-Foreign Body Entering Orifice	930-939	0	0	2	2	2
-Complications & Unspecified Injuries	958-959	1	2	1	4	9
-Toxic Effects - Non-medicinal	980-989	1	1	0	2	2

	Women				Men				TOTAL
	Age Group			TOTAL	Age Group			TOTAL	
	30 - 39	40 - 49	50 +		30 - 39	40 - 49	50 +		
Diagnostic Category									
Total	1	9	18	28	13	8	27	48	76

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

Oak Ridge National Laboratory 2010

OSHA Data

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	94	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0

		Men					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Eye	360-379	0	0	0	0	0	0
-Diseases of Ear & Mastoid	380-389	0	0	0	0	0	0
-Arthropathies	710-719	0	20	0	87	0	0
-Dorsopathies	720-724	0	18	0	0	0	180
-Rheumatism, Excluding Back	725-729	0	0	0	87	0	0
-Other Dis & Acquired Deformities	730-739	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Dislocation	830-839	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	198	0	0	0	180
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0

(Continued)

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

Oak Ridge National Laboratory 2010

OSHA Data

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

		Men					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Complications & Unspecified Injuries	958-959	0	20	0	87	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0

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

**Oak Ridge National Laboratory 2010
OSHA Data**

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

		Women				Men				TOTAL
		Age Group			TOTAL	Age Group			TOTAL	
		30 - 39	40 - 49	50 +		30 - 39	40 - 49	50 +		
Type of Accident	E Codes									
Surgical and Medical Procedures	E878-E879	0	0	0	0	0	0	1	1	1
Falls	E880-E888	0	1	4	5	0	0	2	2	7
Natural/Environmental Factors	E900-E909	0	0	0	0	1	1	0	2	2
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	2	2	2
Other Accidents	E916-E928	1	4	4	9	8	2	11	21	30

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

**Oak Ridge National Laboratory 2010
OSHA Data**

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	0	0	0	0	94	0
Other Accidents	E916-E928	0	0	0	0	0	0

		Men					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Surgical and Medical Procedures	E878-E879	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	218	0	87	0	180

*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.

Oak Ridge National Laboratory 2010

OSHA Data

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

		Women			
		Job Category			TOTAL
		Professional	Technical Support	Service	
Diagnostic Category	ICD-9-CM Code				
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	1	1
-Other Inflammatory Conditions	690-698	0	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	5	2	0	7
-Arthropathies	710-719	3	1	0	4
-Dorsopathies	720-724	2	1	0	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	1	0	1
-Symptoms	780-789	0	1	0	1
INJURY & POISONING	800-999	11	7	1	19
-Fracture - Upper Limb	810-819	1	1	0	2
-Fracture - Lower Limb	820-829	1	1	0	2
-Sprains & Strains - Back	846-847	2	0	0	2
-Sprains & Strains - Other	840-845, 848	3	0	0	3
-Open Wound - Upper Limb	880-887	1	1	1	3
-Superficial Injury	910-919	2	0	0	2
-Complications & Unspecified Injuries	958-959	1	4	0	5

	Women			
	Job Category			TOTAL
	Professional	Technical Support	Service	
Diagnostic Category				
Total	16	10	2	28

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

Oak Ridge National Laboratory 2010

OSHA Data

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

Diagnostic Category		Men							
		Job Category							TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
ICD-9-CM Code									
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	0	0	2	0	2
-Disorders of Eye	360-379	0	0	0	0	0	1	0	1
-Diseases of Ear & Mastoid	380-389	0	0	0	0	0	1	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	2	3	2	1	4	1	16
-Arthropathies	710-719	1	0	2	1	0	2	1	7
-Dorsopathies	720-724	1	0	1	0	1	2	0	5
-Rheumatism, Excluding Back	725-729	0	2	0	1	0	0	0	3
-Other Dis & Acquired Deformities	730-739	1	0	0	0	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	1	0	0	0	0	0	1
-Symptoms	780-789	0	1	0	0	0	0	0	1
INJURY & POISONING	800-999	5	2	5	3	1	10	3	29
-Fracture - Upper Limb	810-819	0	0	0	0	0	1	0	1
-Dislocation	830-839	0	0	0	0	0	1	0	1
-Sprains & Strains - Back	846-847	1	0	0	0	1	1	1	4
-Sprains & Strains - Other	840-845, 848	1	0	1	0	0	1	0	3
-Open Wound - Head, Neck, Trunk	870-879	1	0	1	0	0	1	0	3
-Open Wound - Upper Limb	880-887	0	0	1	1	0	1	1	4
-Superficial Injury	910-919	0	0	1	0	0	0	0	1
-Contusion	920-924	0	0	0	0	0	3	1	4
-Foreign Body Entering Orifice	930-939	0	1	0	0	0	1	0	2
-Complications & Unspecified Injuries	958-959	2	0	0	2	0	0	0	4
-Toxic Effects - Non-medicinal	980-989	0	1	1	0	0	0	0	2

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

Oak Ridge National Laboratory 2010

OSHA Data

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

	Men							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	8	5	8	5	2	16	4	48

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

Oak Ridge National Laboratory 2010

OSHA Data

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

		Women					
		Job Category					
		Professional		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	94	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0

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

Oak Ridge National Laboratory 2010

OSHA Data

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

		Men							
		Job Category							
		Professional		Administrative Support		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0
-Diseases of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	20	0	0	0	0	0	87
-Dorsopathies	720-724	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	87
-Other Dis & Acquired Deformities	730-739	0	0	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Dislocation	830-839	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0	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
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	20	0	0	0	0	0	87
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0	0	0

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

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OSHA Data

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

		Men					
		Job Category					
		Security and Fire		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Eye	360-379	0	0	0	0	0	0
-Diseases of Ear & Mastoid	380-389	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	0	0
-Dorsopathies	720-724	0	18	0	180	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0
-Other Dis & Acquired Deformities	730-739	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Dislocation	830-839	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	18	0	180	0	180
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0

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

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OSHA Data

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

		Women			
		Job Category			TOTAL
		Professional	Technical Support	Service	
Type of Accident	E CODES				
Falls	E880-E888	4	1	0	5
Other Accidents	E916-E928	3	5	1	9

		Men						
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators
Type of Accident	E CODES							
Surgical and Medical Procedures	E878-E879	0	1	0	0	0	0	
Falls	E880-E888	1	0	0	0	0	1	
Natural/Environmental Factors	E900-E909	0	1	1	0	0	0	
Submersion/Suffocation/Foreign Bodies	E910-E915	0	1	0	0	0	1	
Other Accidents	E916-E928	4	0	4	2	1	7	

		Men
		TOTAL
Type of Accident	E CODES	
Surgical and Medical Procedures	E878-E879	1
Falls	E880-E888	2
Natural/Environmental Factors	E900-E909	2
Submersion/Suffocation/Foreign Bodies	E910-E915	2
Other Accidents	E916-E928	21

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

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OSHA Data

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

		Women					
		Job Category					
		Professional		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	0	0	94	0	0	0
Other Accidents	E916-E928	0	0	0	0	0	0

		Men							
		Job Category							
		Professional		Administrative Support		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes								
Surgical and Medical Procedures	E878-E879	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	20	0	0	0	0	0	87

		Men					
		Job Category					
		Security and Fire		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Surgical and Medical Procedures	E878-E879	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	18	0	180	0	180

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

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OSHA Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	0.3	0.1	1.1
-Disorders of Eye	360-379	1	0.1	0.0	1.0
-Diseases of Ear & Mastoid	380-389	1	0.1	0.0	1.0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	16	3.5	2.0	5.9
-Arthropathies	710-719	7	1.7	0.8	3.9
-Dorsopathies	720-724	5	1.0	0.4	2.5
-Rheumatism, Excluding Back	725-729	3	0.6	0.2	2.1
-Other Dis & Acquired Deformities	730-739	1	0.1	0.0	1.0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0.3	0.0	1.8
-Symptoms	780-789	1	0.3	0.0	1.8
INJURY & POISONING	800-999	29	6.9	4.7	10.2
-Fracture - Upper Limb	810-819	1	0.1	0.0	1.0
-Dislocation	830-839	1	0.2	0.0	1.5
-Sprains & Strains - Back	846-847	4	1.1	0.4	3.0
-Sprains & Strains - Other	840-845, 848	3	0.6	0.2	2.2
-Open Wound - Head, Neck, Trunk	870-879	3	0.7	0.2	2.4
-Open Wound - Upper Limb	880-887	4	1.2	0.4	3.2
-Superficial Injury	910-919	1	0.2	0.0	1.5
-Contusion	920-924	4	0.9	0.3	2.6
-Foreign Body Entering Orifice	930-939	2	0.3	0.1	1.1
-Toxic Effects - Non-medicinal	980-989	2	0.6	0.1	2.5
-Complications of Surgical/Medical Care	996-999	4	1.0	0.4	2.8
Total		48	10.9	8.0	14.8

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

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

Oak Ridge National Laboratory 2010

OSHA Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	0.3	0.0	2.1
-Other Inflammatory Conditions	690-698	1	0.3	0.0	2.1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	7	3.6	1.7	8.0
-Arthropathies	710-719	4	1.9	0.6	5.3
-Dorsopathies	720-724	3	1.8	0.6	5.7
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0.3	0.0	2.1
-Symptoms	780-789	1	0.3	0.0	2.1
INJURY & POISONING	800-999	19	8.2	5.0	13.6
-Fracture - Upper Limb	810-819	2	0.8	0.2	3.4
-Fracture - Lower Limb	820-829	2	0.6	0.1	2.3
-Sprains & Strains - Back	846-847	2	1.0	0.2	4.7
-Sprains & Strains - Other	840-845, 848	3	1.1	0.3	3.6
-Open Wound - Upper Limb	880-887	3	1.9	0.5	7.1
-Superficial Injury	910-919	2	0.6	0.1	2.3
-Complications of Surgical/Medical Care	996-999	5	2.2	0.9	5.3
Total		28	12.4	8.3	18.7

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

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

Oak Ridge National Laboratory 2010

OSHA Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	0.2	0.0	0.7
-Disorders of Eye	360-379	1	0.1	0.0	0.7
-Diseases of Ear & Mastoid	380-389	1	0.1	0.0	0.7
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	0.1	0.0	0.7
-Other Inflammatory Conditions	690-698	1	0.1	0.0	0.7
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	23	3.5	2.3	5.5
-Arthropathies	710-719	11	1.8	0.9	3.4
-Dorsopathies	720-724	8	1.2	0.6	2.6
-Rheumatism, Excluding Back	725-729	3	0.4	0.1	1.4
-Other Dis & Acquired Deformities	730-739	1	0.1	0.0	0.7
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	0.3	0.1	1.1
-Symptoms	780-789	2	0.3	0.1	1.1
INJURY & POISONING	800-999	48	7.6	5.6	10.3
-Fracture - Upper Limb	810-819	3	0.4	0.1	1.2
-Fracture - Lower Limb	820-829	2	0.2	0.0	0.7
-Dislocation	830-839	1	0.2	0.0	1.2
-Sprains & Strains - Back	846-847	6	1.1	0.4	2.5
-Sprains & Strains - Other	840-845, 848	6	0.8	0.3	2.0
-Open Wound - Head, Neck, Trunk	870-879	3	0.5	0.2	1.8
-Open Wound - Upper Limb	880-887	7	1.4	0.6	3.1
-Superficial Injury	910-919	3	0.4	0.1	1.1
-Contusion	920-924	4	0.7	0.2	2.0
-Foreign Body Entering Orifice	930-939	2	0.2	0.0	0.7
-Toxic Effects - Non-medicinal	980-989	2	0.4	0.1	1.8
-Complications of Surgical/Medical Care	996-999	9	1.4	0.7	2.8
Total		76	11.7	9.1	14.9

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

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