

2009

Oak Ridge National Laboratory Annual Illness and Injury Surveillance Report



Oak Ridge National Laboratory

2009 Illness and Injury Surveillance Report

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

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



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Oak Ridge National Laboratory
2009 Illness and Injury Surveillance Report

At A Glance

Oak Ridge National Laboratory (ORNL) reported 415 absences among 1,447 female workers in 2009; an absence rate of 28.7 per 100 workers (415/1,447). There were 571 absences among 3,343 male workers; an absence rate of 17.1 per 100 workers (571/3,343). The 2009 absence rate among women was the highest rate since 2003. For men, the 2009 rate increased slightly, continuing an increase that began in 2007. Absence rates among women have remained higher than those of men since 2003, consistent with the overall trend for all IISP sites combined from 1998 to 2008.

Respiratory diseases, musculoskeletal conditions, and injuries accounted for 53 percent of all diagnoses for women and 55 percent for men. These three diagnostic categories have been the most frequently reported since 2003 for both women and men. The most commonly reported diagnoses in each of these 3 categories were sprains and strains (injuries), upper respiratory conditions (respiratory diseases), and back disorders among women and joint disorders among men (musculoskeletal conditions).

Women lost 8,745 calendar days and men lost 14,066 calendar days due to illness and injury in 2009. The average length of absence was the same (21 days) for women and 2 days longer (25 days) for men compared with 2008.

Security and Fire workers had the highest absence rates in 2009 for both men and women. The average length of absences among these workers was 21 days for men, 4 fewer days than the 25-day average absence for all male workers, and 25 days for women, 4 days longer than the 21-day average absence among all female workers in 2009.

Fifteen possible sentinel health events for occupations (diseases likely to be occupationally related) were reported by 4 men and 10 women in 2009. Fourteen diagnoses were for carpal tunnel syndrome, reported by 3 men and 10 women, all aged 40 or older. Of the 13 workers reporting carpal tunnel syndrome, 7 were women in the Professional or Administrative Support job categories. The remaining 6 workers were in 3 job categories (Crafts, Security and Fire, and Service).

Despite the increase in the number of OSHA-recordable events from 2008 to 2009, the rate among women and men changed very little (1 event per 100 workers in 2008 and 2009); however, this was a decrease from 3 events per 100 workers in 2007. Fewer nervous system disorders, primarily of the ear, and injuries of all types accounted for the reduction from 2007.

Crafts workers had the highest rate of OSHA diagnoses among women (12 per 100 workers) and men (7 per 100 workers). Crafts workers reported a total of 44 OSHA diagnoses, 18 due to injuries (spread evenly across 5 types of injuries) and 22 for musculoskeletal disorders (mainly joint disorders). The next highest rates were among Security and Fire workers for men (4 per 100 men) and among Service workers for women (6 per 100 women).

The most common type of accident that resulted in an OSHA-recordable event involved overexertion/strenuous movements among men and women.

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The Oak Ridge National Laboratory Work Force - 2009

Figure 1. The Work Force by Gender and Age

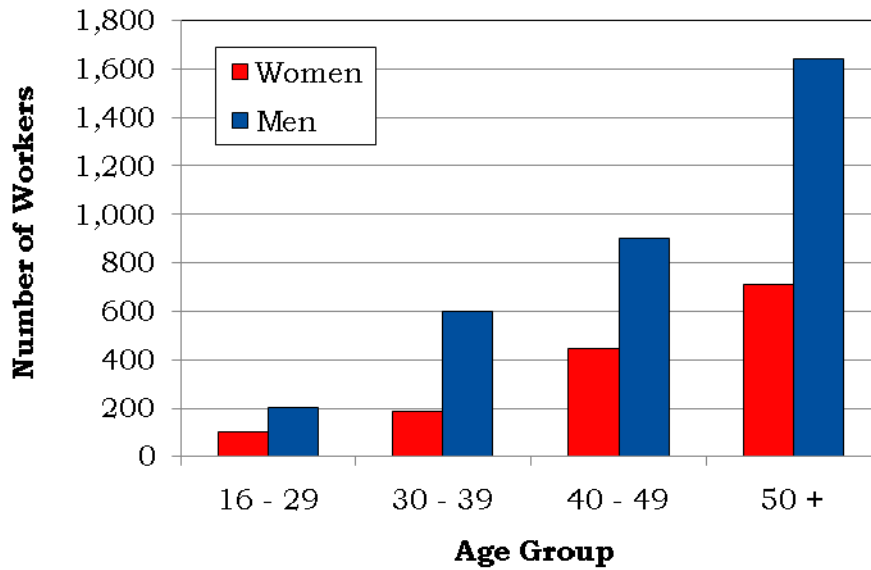


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	715 49%	2,384 71%
Administrative Support	513 35%	22 1%
Technical Support	118 8%	297 9%
Service	66 5%	136 4%
Security and Fire	16 1%	49 1%
Crafts	18 1%	401 12%
Line Operators	1 <1%	54 2%
Total	1,447 100%	3,343 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

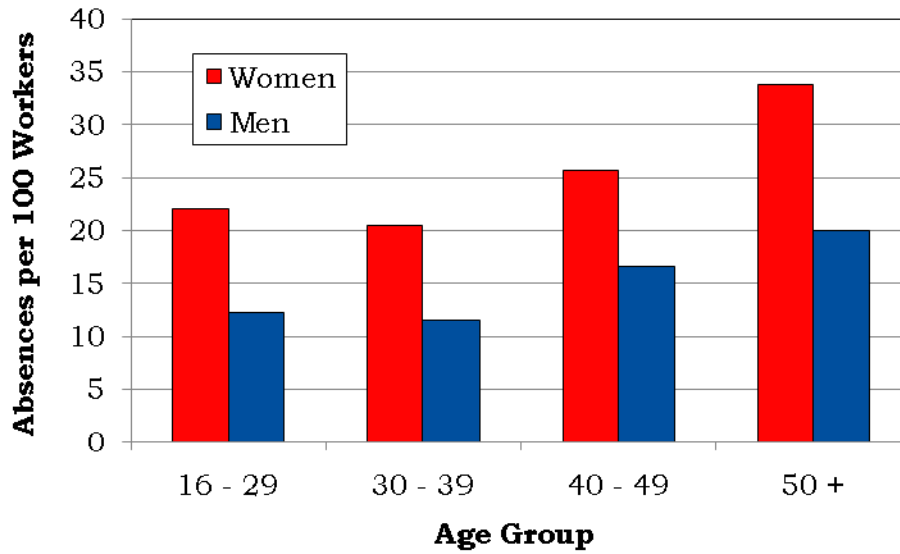


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women*	16-29	22	262	12
	30-39	39	682	17
	40-49	114	2,266	20
	50+	240	5,535	23
	Total	415	8,745	21
Men	16-29	25	330	13
	30-39	69	987	14
	40-49	149	4,072	27
	50+	328	8,677	26
	Total	571	14,066	25

*Normal pregnancies were excluded from absences for women.

Figure 5. Absence Rate by Job Category and Gender

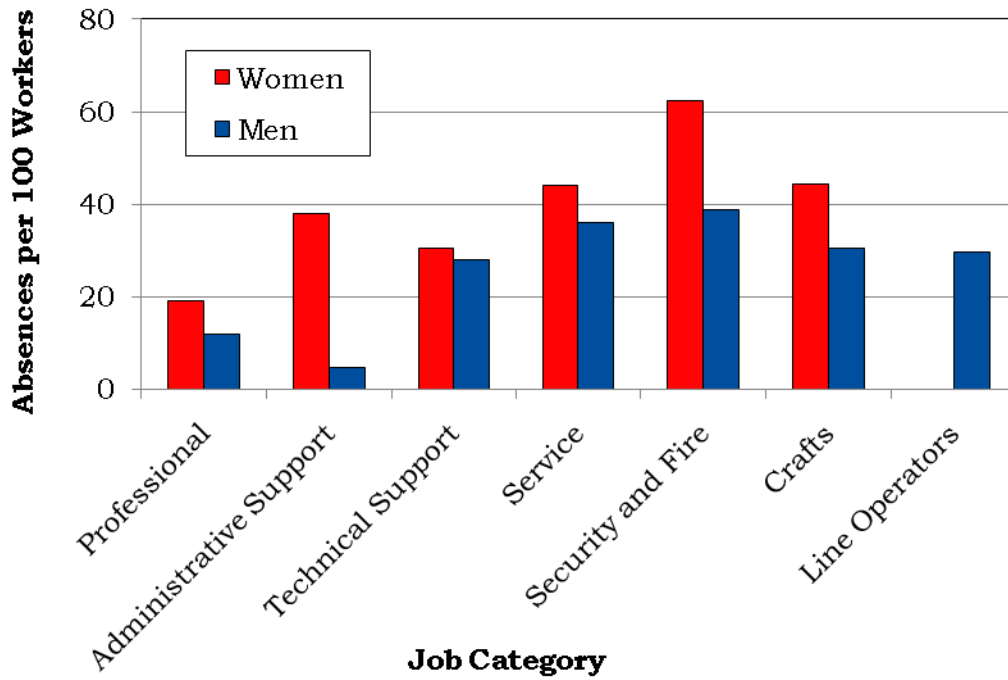
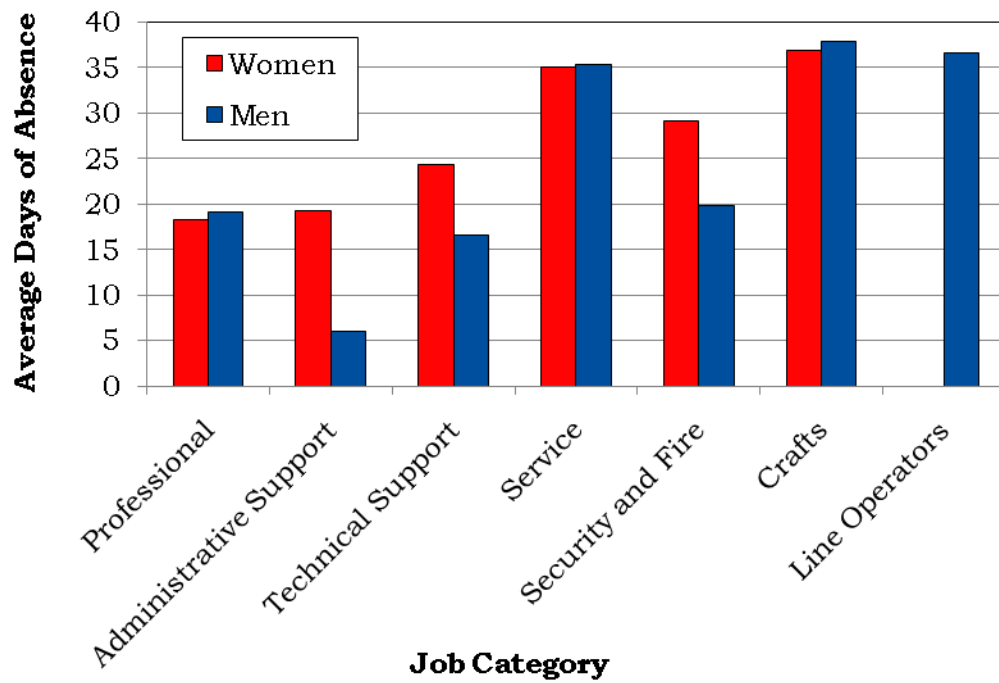


Figure 6. Average Duration of Absence by Job Category and Gender



Diagnostic Categories

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

Diagnostic Category	Women		Men	
	Number of Diagnoses	Number of Lost Calendar Days	Number of Diagnoses	Number of Lost Calendar Days
Benign Growths	12	410	13	419
Blood	4	106	2	40
Cancer	16	652	27	905
Digestive	44	615	85	1,322
Endocrine /Metabolic	5	76	9	225
Existing Birth Condition	1	81	1	52
Genitourinary	42	802	25	635
Heart/Circulatory	19	360	42	820
Infections/Parasites	42	416	44	478
Injury	61	1,842	126	4,354
Miscarriage	2	51	NA	NA
Musculoskeletal	102	3,090	134	5,043
Nervous System	30	579	26	570
Psychological	8	229	8	345
Respiratory	137	921	155	1,251
Skin	6	95	9	185
Unspecified Symptoms	39	445	44	892

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

Figure 8. Common Diagnoses Among Female Workers in 2009

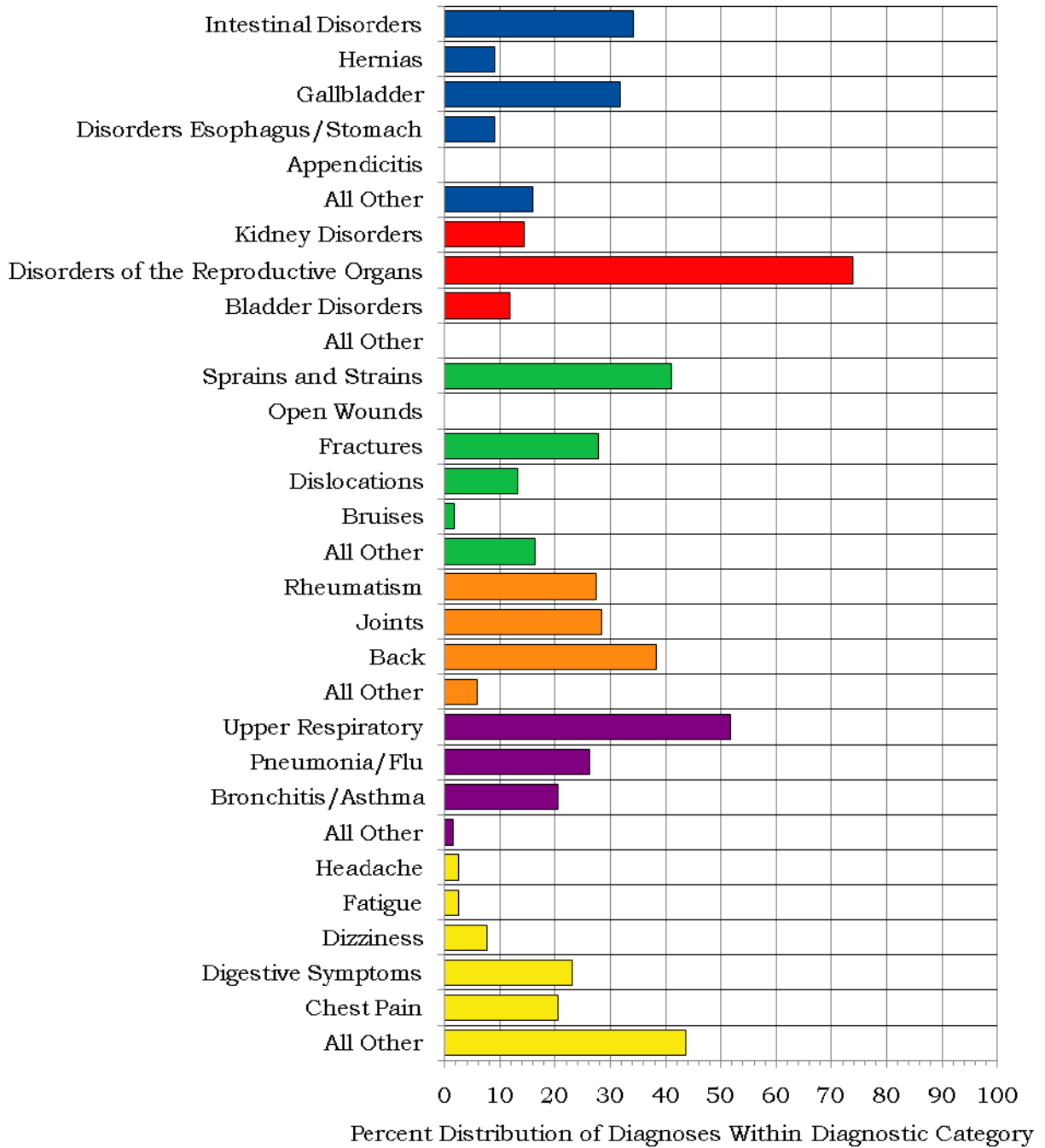
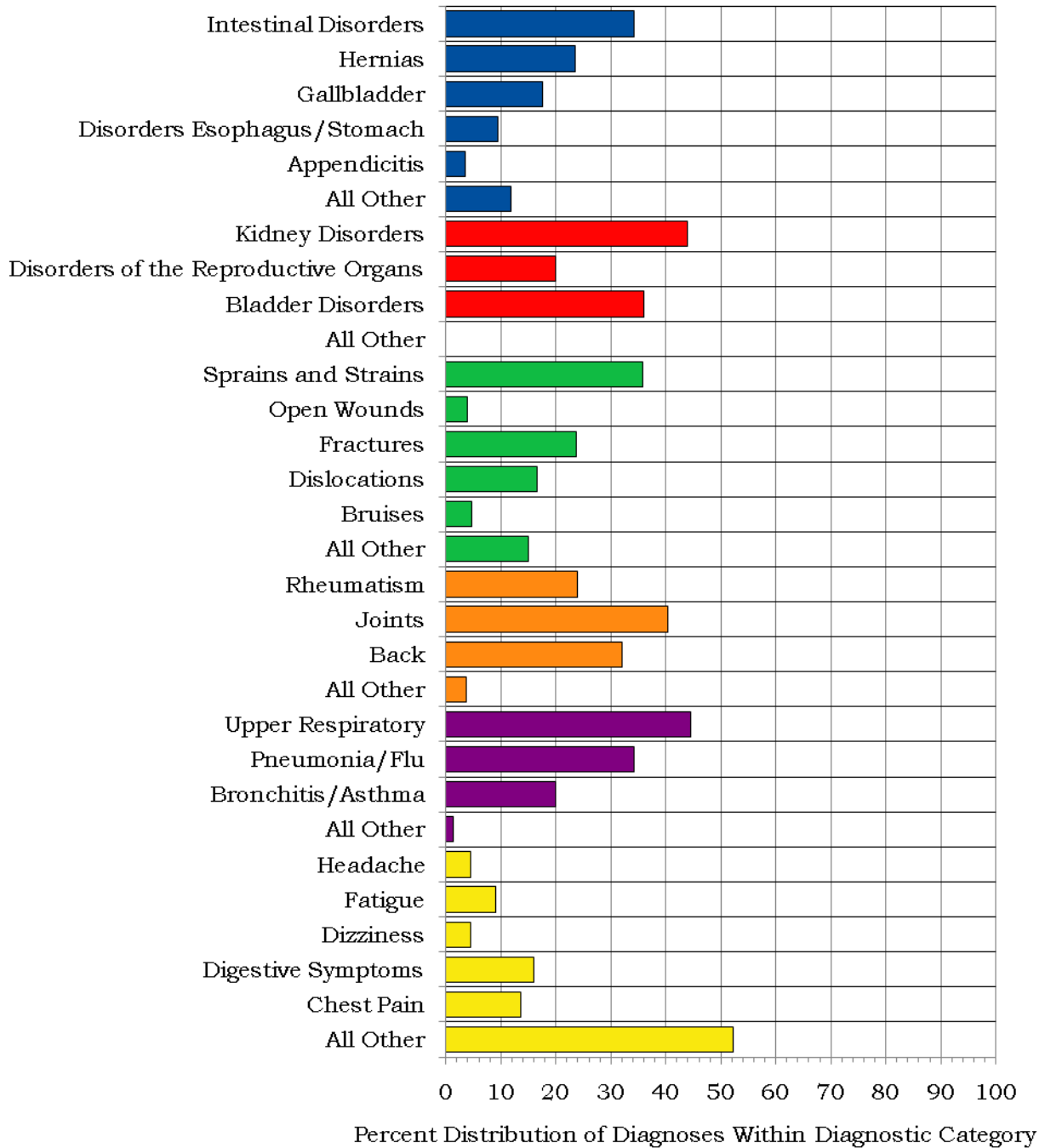


Figure 9. Common Diagnoses Among Male Workers in 2009



■ Digestive, 85 Diagnoses	■ Musculoskeletal, 134 Diagnoses
■ Genitourinary, 25 Diagnoses	■ Respiratory, 155 Diagnoses
■ Injury, 126 Diagnoses	■ Unspecified Symptoms, 44 Diagnoses

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

Job Category	Men		Women	
Professional	Respiratory	77	Respiratory	39
	Injury	76	Musculoskeletal	33
	Musculoskeletal	60	Injury	28
Administrative Support	Nervous System	1	Respiratory	69
			Musculoskeletal	42
			Injury	25
Technical Support	Respiratory	24	Respiratory	11
	Musculoskeletal	18	Musculoskeletal	11
	Injury	17	Genitourinary	7
Service	Respiratory	12	Respiratory	12
	Musculoskeletal	11	Musculoskeletal	8
	Digestive	10	Unspecified Symptoms	5
Security and Fire	Respiratory	10	Musculoskeletal	6
	Digestive	4	Respiratory	5
	Unspecified Symptoms	3	Infections/Parasites	2
Crafts	Musculoskeletal	39	Nervous System	4
	Respiratory	29	Musculoskeletal	2
	Injury	21	Respiratory	1
	Digestive	21	Injury	1
			Digestive	1
Line Operators	Musculoskeletal	4		0
	Unspecified Symptoms	4		
	Respiratory	3		

Rates of Disease Occurrence

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

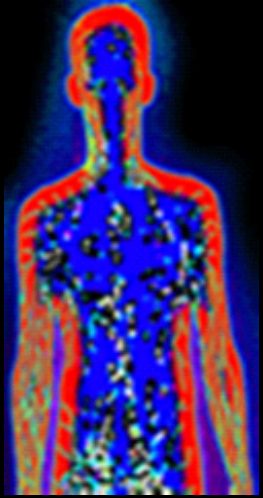
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	95	229
		50+	217	303
	Administrative Support	<50	0	430
		50+	111	587
	Technical Support	<50	341	507
		50+	420	255
	Service	<50	329	607
		50+	549	789
	Security and Fire	<50	607	0
		50+	238	1,500
	Crafts	<50	446	667
		50+	394	333
	Line Operators	<50	368	0
		50+	375	0

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

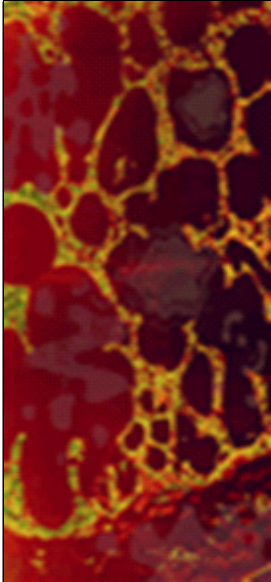
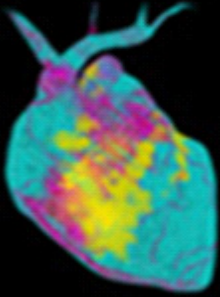
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	2	3
		50+	12	21
	Administrative Support	<50	0	0
		50+	0	22
	Technical Support	<50	5	15
		50+	18	0
	Service	<50	0	0
		50+	39	26
	Security and Fire	<50	36	0
		50+	0	0
	Crafts	<50	6	0
		50+	13	0
	Line Operators	<50	0	0
		50+	0	0

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	3	3
		50+	19	6
	Administrative Support	<50	0	21
		50+	0	25
	Technical Support	<50	5	0
		50+	45	0
	Service	<50	12	143
		50+	39	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	11	0
		50+	22	0
	Line Operators	<50	0	0
		50+	0	0

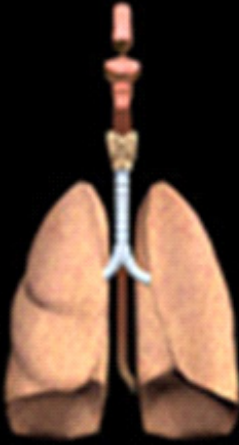

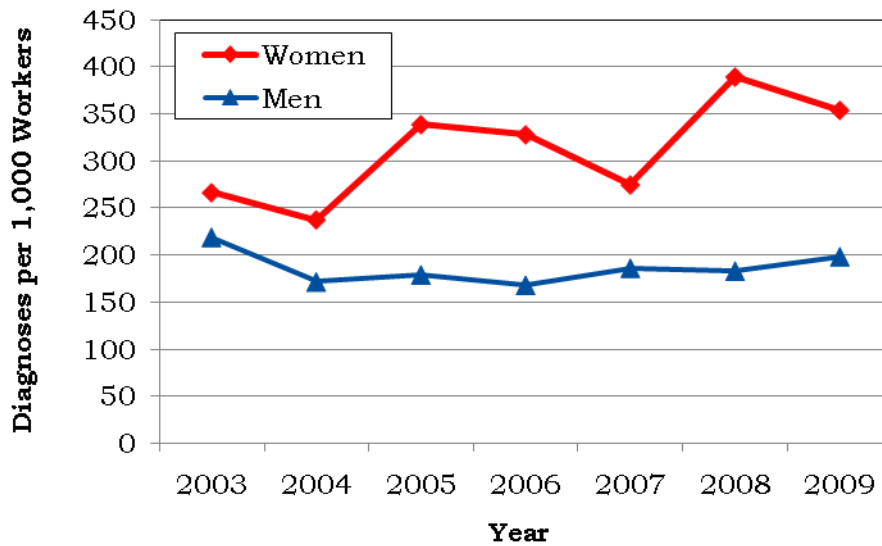
Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	21	39
		50+	43	73
	Administrative Support	<50	0	160
		50+	0	112
	Technical Support	<50	86	90
		50+	71	98
	Service	<50	94	107
		50+	78	237
	Security and Fire	<50	250	0
		50+	143	500
	Crafts	<50	114	0
		50+	40	111
	Line Operators	<50	79	0
		50+	0	0

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

Injury	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	22	49
		50+	41	28
	Administrative Support	<50	0	21
		50+	0	72
	Technical Support	<50	38	30
		50+	89	20
	Service	<50	59	36
		50+	78	79
	Security and Fire	<50	36	0
		50+	0	0
	Crafts	<50	63	111
		50+	44	0
	Line Operators	<50	26	0
		50+	63	0

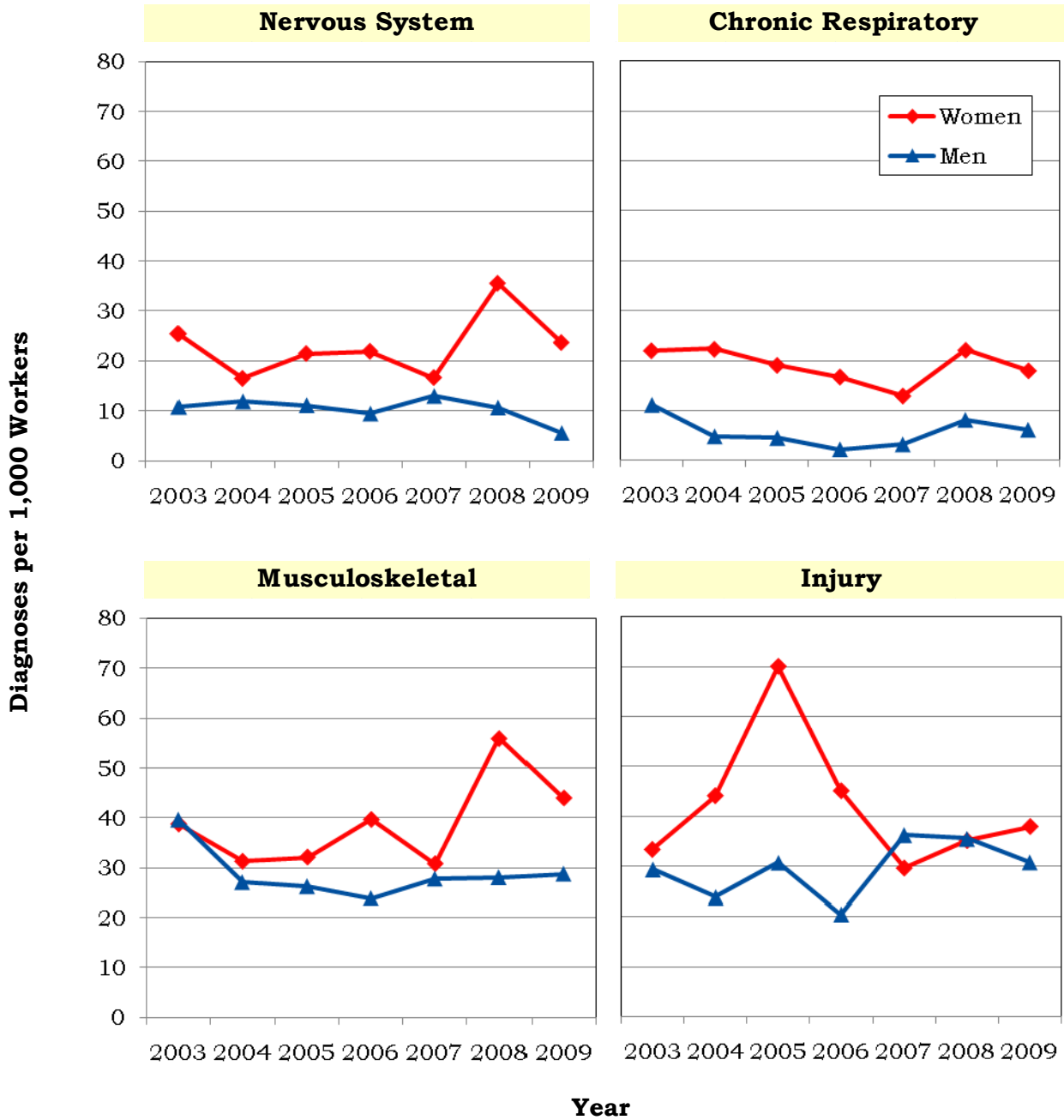
Time Trends

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



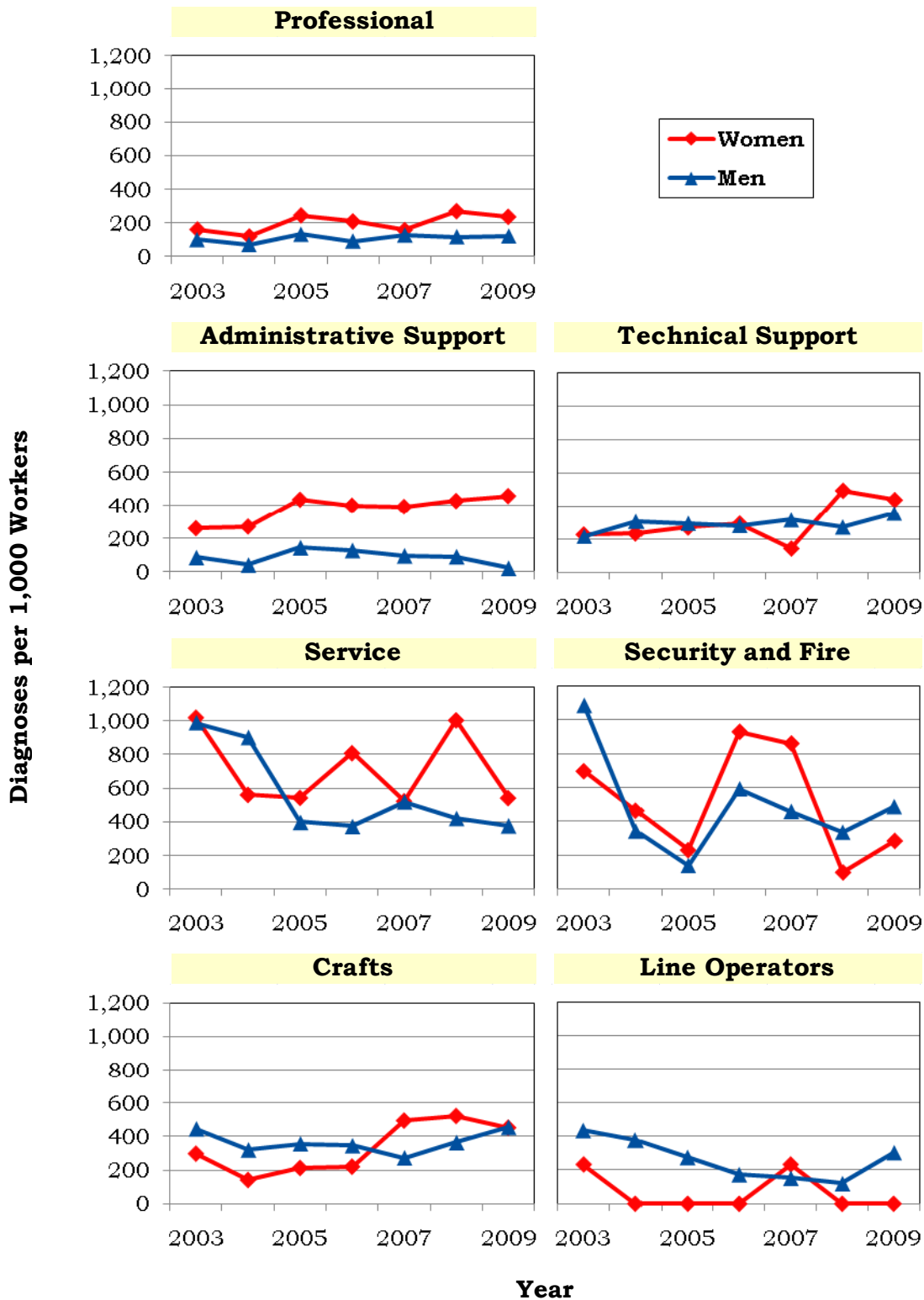
*Standardized to age distribution of 2000 U.S. population.

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



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

Figure 15. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men by Job Category from 2003 to 2009*



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

Sentinel Health Events for Occupations (SHEOs)

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

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

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

Figure 16. Characteristics of SHEOs by Gender

	Total Number of SHEO Diagnoses		Total Number of Days Absent	
	Men	Women	Men	Women
Definite	1	1	29	53
Possible	4	11	125	342
Total	5	12	154	395

Figure 17. SHEO Diagnoses by Gender

Diagnoses	Gender	
	Women	Men
Carpal Tunnel Syndrome	11	3
Injuries	1	1
Other Conditions	0	1

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 18. OSHA-Recordable Events by Gender and Age

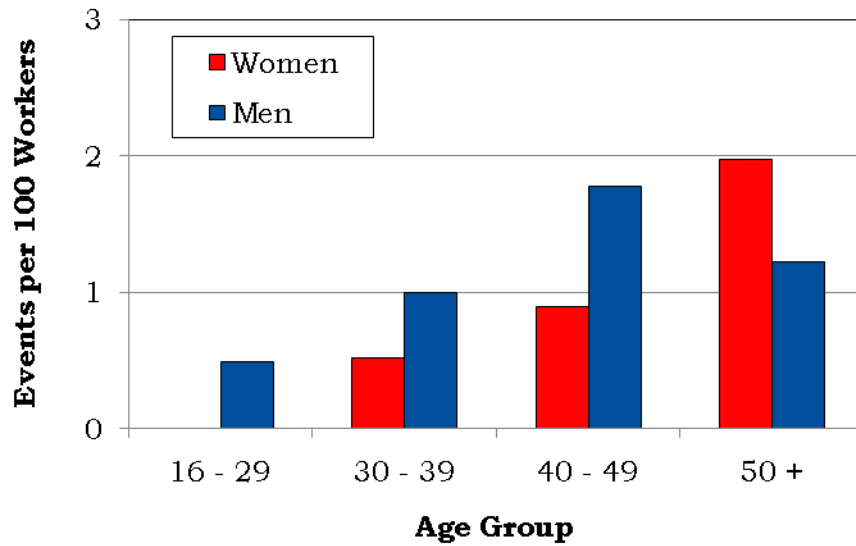
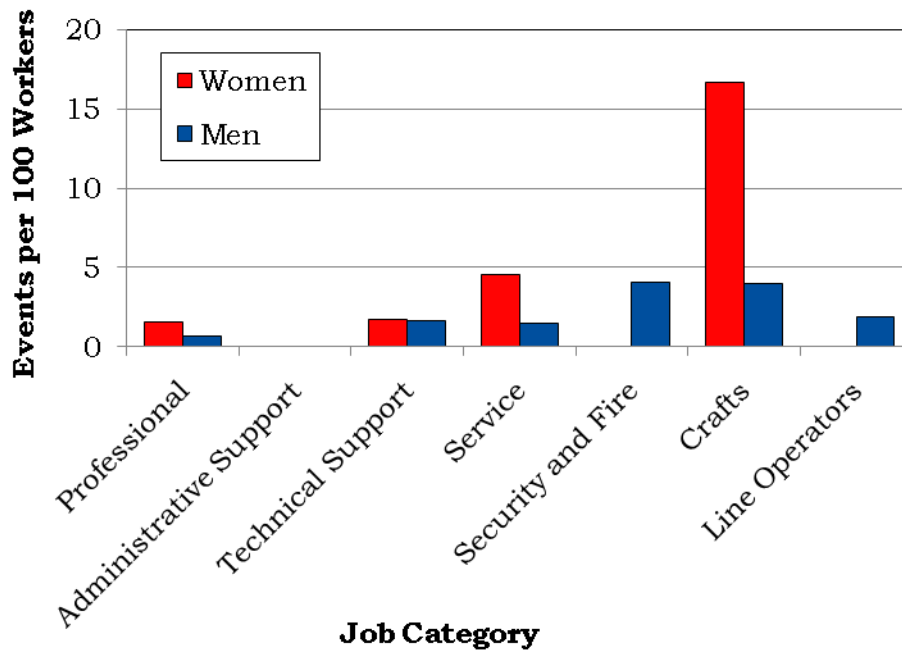


Figure 19. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

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

Diagnostic Category	Gender	
	Women	Men
Infections/Parasites	0	1
Musculoskeletal	9	33
Respiratory	1	2
Skin	0	1
Unspecified Symptoms	2	10
Injury	17	45
Fractures - Neck, Trunk	1	0
Fractures - Lower Limb	1	2
Dislocations	1	1
Back Sprains & Strains	0	2
Other Sprains & Strains	2	4
Open Wounds - Head, Neck, Trunk	0	1
Open Wounds - Upper Limb	0	10
Superficial Injuries	1	5
Bruises	1	5
Foreign Bodies Entering Orifice	2	1
Unspecified Injuries	7	11
Adverse Reactions to Non-Medical Substances	1	3

Figure 21. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Motor Vehicle Nontraffic	0	1
Poisoning - Non-Medicinal	1	3
Falls	3	4
Natural/Environmental Factors	0	4
Submersion/Suffocation/Foreign Bodies	2	1
Other Accidents	13	30
Struck by an Object	1	5
Caught Between Objects	0	1
Machinery	1	0
Cutting/Piercing Instrument/Object	1	8
Overexertion/Strenuous Movements	10	16
Total	19	43

Rates of OSHA-Recordable Events

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

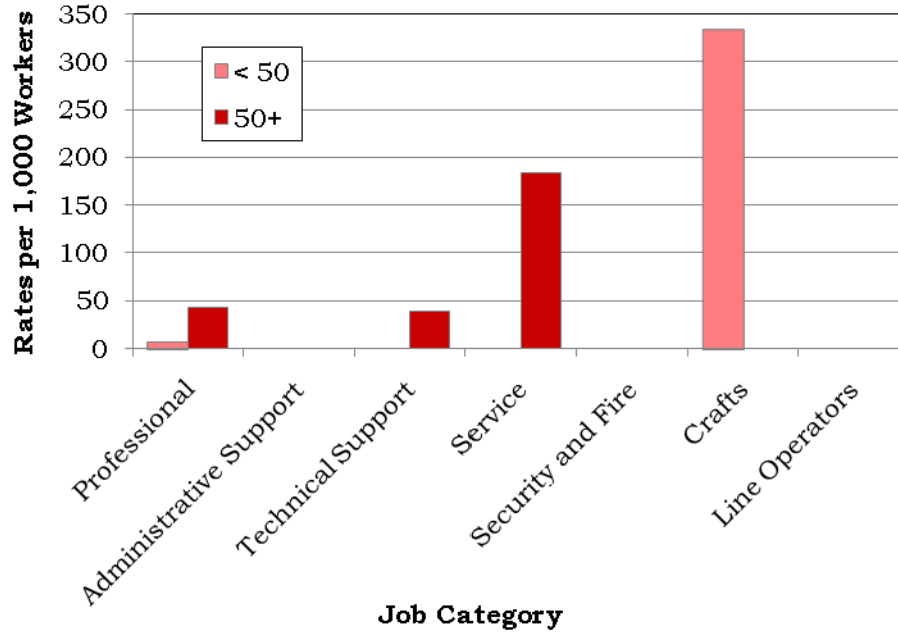
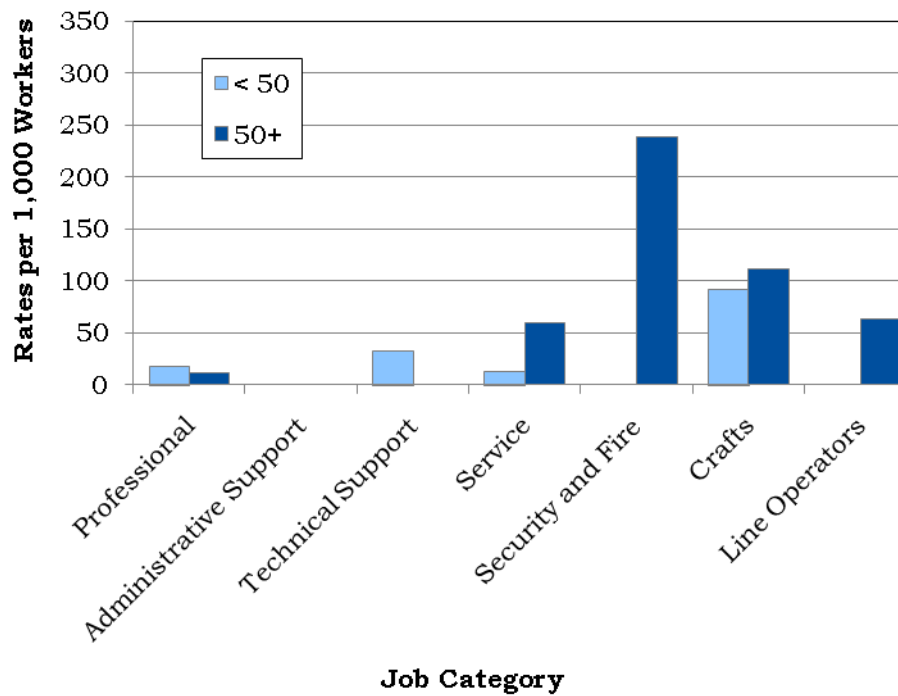
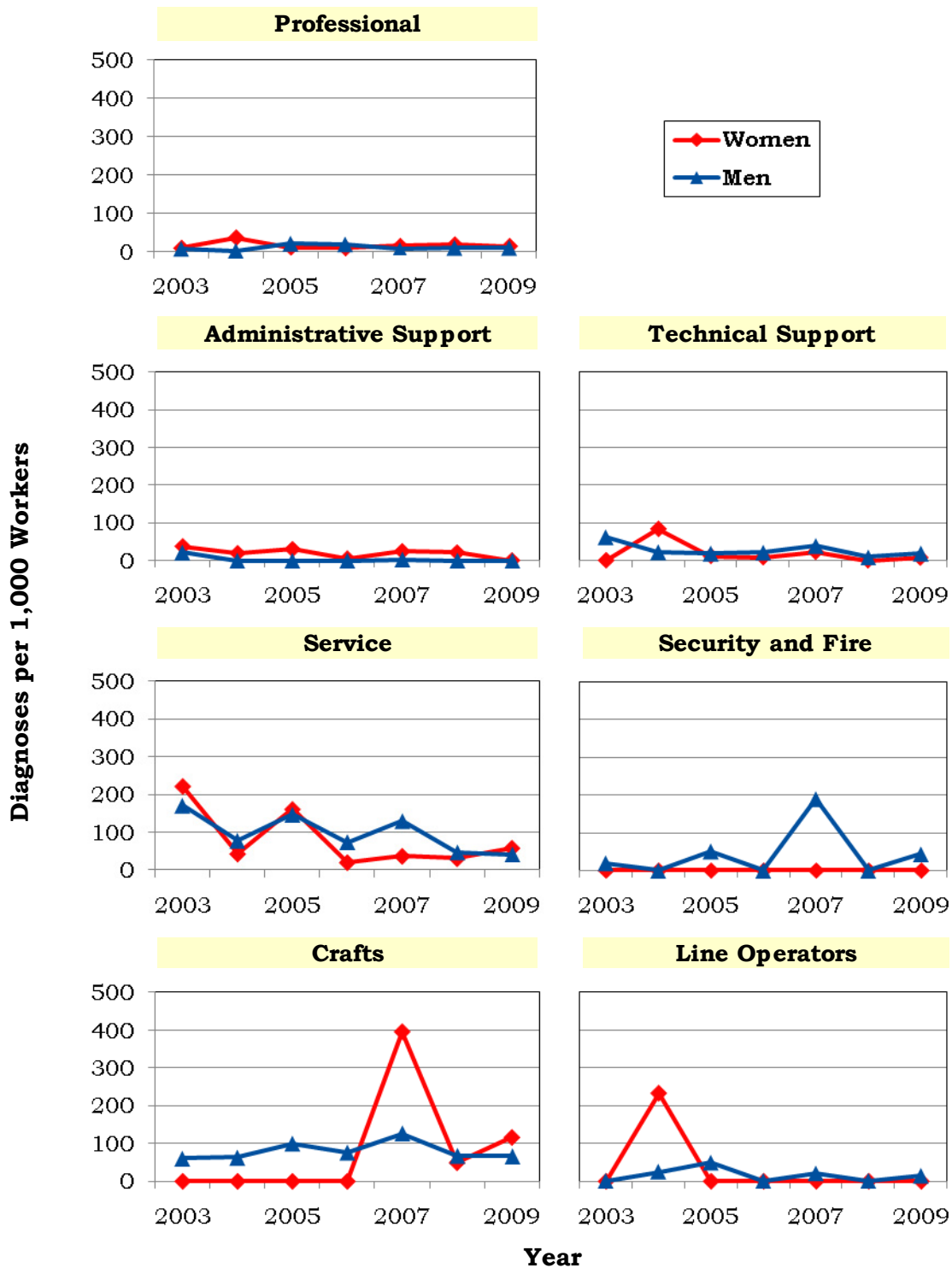


Figure 23. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



Time Trends for OSHA-Recordable Events

Figure 24. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined Among Women and Men by Job Category from 2003 to 2009*



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

Appendices

Oak Ridge National Laboratory 2009

Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	51	105	232	327	715	129	423	626	1,206	2,384	3,099
Administrative Support	36	55	146	276	513	8	2	3	9	22	535
Technical Support	6	24	37	51	118	20	59	106	112	297	415
Service	6	3	19	38	66	21	28	36	51	136	202
Security and Fire	0	2	4	10	16	3	14	11	21	49	65
Crafts	1	2	6	9	18	16	58	101	226	401	419
Line Operators	0	0	1	0	1	7	15	16	16	54	55
TOTAL	100	191	445	711	1,447	204	599	899	1,641	3,343	4,790

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

Oak Ridge National Laboratory 2009

Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	7	14	33	61	115	7	25	44	156	232	347
Administrative Support	9	9	37	84	139	0	0	0	1	1	140
Technical Support	2	5	11	10	28	4	8	26	26	64	92
Service	1	0	6	14	21	3	5	10	20	38	59
Security and Fire	0	0	0	5	5	2	6	4	3	15	20
Crafts	0	1	2	3	6	5	14	24	57	100	106
Line Operators	0	0	0	0	0	0	2	5	6	13	13
TOTAL	19	29	89	177	314	21	60	113	269	463	777

*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	7	18	40	72	137	8	27	56	190	281	418
Administrative Support	12	12	49	122	195	0	0	0	1	1	196
Technical Support	2	7	15	12	36	5	9	36	33	83	119
Service	1	0	7	21	29	5	6	13	25	49	78
Security and Fire	0	0	0	10	10	2	9	4	4	19	29
Crafts	0	2	3	3	8	5	15	33	69	122	130
Line Operators	0	0	0	0	0	0	3	7	6	16	16
TOTAL	22	39	114	240	415	25	69	149	328	571	986

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

Oak Ridge National Laboratory 2009

Absence Data

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

Number of Calendar Days	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
< 15	18	25	70	145	258	18	50	87	180	335	593
15 - 28	2	4	14	35	55	4	10	25	48	87	142
29 - 42	1	3	21	18	43	2	4	10	32	48	91
43 - 56	0	6	3	13	22	0	1	4	30	35	57
57 - 91	1	1	5	19	26	1	3	13	22	39	65
92 - 182	0	0	1	10	11	0	1	8	16	25	36
183 +	0	0	0	0	0	0	0	2	0	2	2
TOTAL	22	39	114	240	415	25	69	149	328	571	986

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

Oak Ridge National Laboratory 2009

Absence Data

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

Women

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	84	131	23	13	5	2	0	258
15 - 28	22	20	3	6	1	3	0	55
29 - 42	16	18	5	2	2	0	0	43
43 - 56	10	9	1	1	0	1	0	22
57 - 91	5	14	3	2	1	1	0	26
92 - 182	0	3	1	5	1	1	0	11
183 +	0	0	0	0	0	0	0	0
TOTAL	137	195	36	29	10	8	0	415

Men

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	183	1	55	25	13	54	4	335
15 - 28	46	0	11	4	2	21	3	87
29 - 42	22	0	7	4	1	12	2	48
43 - 56	8	0	6	8	1	8	4	35
57 - 91	17	0	4	3	1	12	2	39
92 - 182	4	0	0	4	1	15	1	25
183 +	1	0	0	1	0	0	0	2
TOTAL	281	1	83	49	19	122	16	571

*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	6	6	14	16	42
-Intestinal Infectious Dis	001-009	0	0	1	0	1
-Tuberculosis	010-018	0	0	0	0	0
-Other Bacterial Dis	030-041	0	3	2	5	10
-Viral Dis with Exanthem	050-059	1	1	2	0	4
-Other Viral Dis & Chlamydiae	070-079	5	2	8	11	26
-Rickettsioses & Other Arthropod	080-088	0	0	0	0	0
-Mycoses	110-118	0	0	0	0	0
-Other Infections & Parasitic Dis	130-136	0	0	1	0	1
-Late Effects	137-139	0	0	0	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	2	14	16
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	1	1
-Digestive & Peritoneal	150-159	0	0	0	1	1
-Respiratory & Intrathoracic	160-165	0	0	1	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0
-Breast	174-175	0	0	1	6	7
-Genitourinary	179-189	0	0	0	3	3
-Endocrine	193-194, 209.0-209.3	0	0	0	0	0
-Other & Unspecified Sites	195-199, 209.7	0	0	0	2	2
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0
-Carcinoma in situ	230-234	0	0	0	1	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	4	8	12
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	3	2	5
-Thyroid Gland Disorders	240-246	0	0	2	2	4
-Other Endocrine Gland Dis	249-259	0	0	1	0	1
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	3	4
MENTAL DISORDERS	290-319	0	1	2	5	8
-Non-Psychotic Disorders	300-302, 306-316	0	1	2	5	8
-Drug Dependence	304-305	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	2	9	15	30
-Organic Sleep Disorders	327	0	0	0	0	0
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	0	0
-Other Disorders of Central NS	340-349	3	2	2	0	7

(Continued)

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

Oak Ridge National Laboratory 2009

Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	5	10	15	14	44	86	
-Intestinal Infectious Dis	001-009	0	0	0	0	0	1	
-Tuberculosis	010-018	1	0	0	0	1	1	
-Other Bacterial Dis	030-041	0	1	3	0	4	14	
-Viral Dis with Exanthem	050-059	1	1	0	2	4	8	
-Other Viral Dis & Chlamydiae	070-079	3	6	11	11	31	57	
-Rickettsioses & Other Arthropod	080-088	0	0	1	0	1	1	
-Mycoses	110-118	0	0	0	1	1	1	
-Other Infections & Parasitic Dis	130-136	0	1	0	0	1	2	
-Late Effects	137-139	0	1	0	0	1	1	
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	1	0	4	22	27	43	
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0	1	
-Digestive & Peritoneal	150-159	0	0	0	2	2	3	
-Respiratory & Intrathoracic	160-165	0	0	0	1	1	2	
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	4	4	4	
-Breast	174-175	0	0	0	0	0	7	
-Genitourinary	179-189	0	0	2	14	16	19	
-Endocrine	193-194, 209.0-209.3	0	0	1	0	1	1	
-Other & Unspecified Sites	195-199, 209.7	0	0	1	1	2	4	
-Lymphatic & Hematopoietic	200-208	1	0	0	0	1	1	
-Carcinoma in situ	230-234	0	0	0	0	0	1	
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	4	9	13	25	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	1	8	9	14	
-Thyroid Gland Disorders	240-246	0	0	0	3	3	7	
-Other Endocrine Gland Dis	249-259	0	0	1	3	4	5	
-Other Metabolic & Immunity Disorders	270-279	0	0	0	2	2	2	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	2	2	6	
MENTAL DISORDERS	290-319	1	0	4	3	8	16	
-Non-Psychotic Disorders	300-302, 306-316	1	0	1	3	5	13	
-Drug Dependence	304-305	0	0	3	0	3	3	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	8	17	26	56	
-Organic Sleep Disorders	327	0	0	1	0	1	1	
-Hereditary/Degenerative Central NS Dis	330-337	0	0	3	1	4	4	
-Other Disorders of Central NS	340-349	0	0	1	0	1	8	

(Continued)

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

Oak Ridge National Laboratory 2009

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					
-Disorders of Peripheral NS	350-359	0	0	5	7	12
-Disorders of Eye	360-379	0	0	0	6	6
-Diseases of Ear & Mastoid	380-389	1	0	2	2	5
CIRCULATORY SYSTEM	390-459	0	2	8	9	19
-Hypertensive Dis	401-405	0	0	2	5	7
-Ischemic Heart Dis	410-414	0	0	2	1	3
-Other Heart Dis	420-429	0	0	3	1	4
-Cerebrovascular Dis	430-438	0	0	1	0	1
-Dis of Arteries & Capillaries	440-449	0	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	2	0	2	4
RESPIRATORY SYSTEM	460-519	8	14	40	75	137
-Acute Respiratory Infections	460-466	2	3	9	21	35
-Other Dis Upper Respiratory Tract	470-478	3	1	8	24	36
-Pneumonia & Influenza	480-488	3	4	14	15	36
-Chronic Obstructive Dis	490-496	0	5	8	15	28
-Other Respiratory Dis	510-519	0	1	1	0	2
DIGESTIVE SYSTEM	520-579	2	5	9	28	44
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	5	5
-Esophagus, Stomach, Duodenum	530-538	0	1	2	1	4
-Appendicitis	540-543	0	0	0	0	0
-Hernias	550-553	0	0	1	3	4
-Enteritis, Colitis	555-558	1	1	1	7	10
-Other Intestinal Dis	560-569	0	0	0	7	7
-Other Digestive Dis	570-579	1	3	5	5	14
GENITOURINARY SYSTEM	580-629	2	2	20	18	42
-Other Urinary Dis	590-599	0	0	4	7	11
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Breast Disorders	610-612	0	0	2	1	3
-Pelvic Inflammatory Dis	614-616	0	0	1	0	1
-Other Female Disorders	617-629	2	2	13	10	27
PREGNANCY & CHILDBIRTH	630-679	0	2	0	0	2
-Ectopic & Molar Pregnancy	630-633	0	1	0	0	1
-Pregnancy with Abortive Outcome	634-639	0	1	0	0	1
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	1	5	6
-Infections	680-686	0	0	1	2	3
-Other	700-709	0	0	0	3	3

(Continued)

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

Oak Ridge National Laboratory 2009

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						
-Disorders of Peripheral NS	350-359	0	0	2	5	7	19
-Disorders of Eye	360-379	0	0	1	10	11	17
-Diseases of Ear & Mastoid	380-389	0	1	0	1	2	7
CIRCULATORY SYSTEM	390-459	0	0	7	35	42	61
-Hypertensive Dis	401-405	0	0	2	6	8	15
-Ischemic Heart Dis	410-414	0	0	2	10	12	15
-Other Heart Dis	420-429	0	0	1	7	8	12
-Cerebrovascular Dis	430-438	0	0	0	1	1	2
-Dis of Arteries & Capillaries	440-449	0	0	1	2	3	3
-Dis of Veins, Lymphatics, Other	451-459	0	0	1	9	10	14
RESPIRATORY SYSTEM	460-519	12	22	45	76	155	292
-Acute Respiratory Infections	460-466	4	6	5	23	38	73
-Other Dis Upper Respiratory Tract	470-478	2	3	8	18	31	67
-Pneumonia & Influenza	480-488	6	11	20	16	53	89
-Chronic Obstructive Dis	490-496	0	1	11	19	31	59
-Other Respiratory Dis	510-519	0	1	1	0	2	4
DIGESTIVE SYSTEM	520-579	8	17	19	41	85	129
-Oral Cavity, Saliva Glands, Jaw	520-529	1	4	1	1	7	12
-Esophagus, Stomach, Duodenum	530-538	0	1	4	3	8	12
-Appendicitis	540-543	2	1	0	0	3	3
-Hernias	550-553	0	4	3	13	20	24
-Enteritis, Colitis	555-558	3	4	5	7	19	29
-Other Intestinal Dis	560-569	2	2	2	5	11	18
-Other Digestive Dis	570-579	0	1	4	12	17	31
GENITOURINARY SYSTEM	580-629	0	2	11	12	25	67
-Other Urinary Dis	590-599	0	1	10	9	20	31
-Male Genital Organ Dis	600-608	0	1	1	3	5	5
-Breast Disorders	610-612	0	0	0	0	0	3
-Pelvic Inflammatory Dis	614-616	0	0	0	0	0	1
-Other Female Disorders	617-629	0	0	0	0	0	27
PREGNANCY & CHILDBIRTH	630-679	0	0	0	0	0	2
-Ectopic & Molar Pregnancy	630-633	0	0	0	0	0	1
-Pregnancy with Abortive Outcome	634-639	0	0	0	0	0	1
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	1	2	6	9	15
-Infections	680-686	0	1	0	4	5	8
-Other	700-709	0	0	2	2	4	7

(Continued)

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

Oak Ridge National Laboratory 2009

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					
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	3	26	73	102
-Arthropathies	710-719	0	0	8	21	29
-Dorsopathies	720-724	0	1	9	29	39
-Rheumatism, Excluding Back	725-729	0	2	8	18	28
-Other Dis & Acquired Deformities	730-739	0	0	1	5	6
CONGENITAL ANOMALIES	740-759	0	0	1	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	5	5	11	18	39
-Symptoms	780-789	3	5	10	17	35
-Non-Specific Abnormal Findings	790-796	2	0	1	1	4
INJURY & POISONING	800-999	2	9	17	33	61
-Fracture - Neck, Trunk	805-809	0	0	3	3	6
-Fracture - Upper Limb	810-819	0	2	0	3	5
-Fracture - Lower Limb	820-829	0	0	0	6	6
-Dislocation	830-839	0	2	4	2	8
-Sprains & Strains - Back	846-847	1	2	2	1	6
-Sprains & Strains - Other	840-845, 848	1	2	7	9	19
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0
-Late Effects of Accident	905-909	0	0	0	2	2
-Superficial Injury	910-919	0	0	0	0	0
-Contusion	920-924	0	0	0	1	1
-Injury to Nerves & Spinal Cord	950-957	0	0	1	0	1
-Unspecified Effects - External Causes	990-995	0	0	0	1	1
-Complications of Surgical/Medical Care	996-999	0	1	0	5	6
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	1	3	6	10
-Personal & Family History	V10-V19	0	0	0	4	4
-Health Services Reproduction/Development	V20-V29	0	1	0	0	1
-Specific Procedures/Aftercare	V50-V59	0	0	3	1	4
-Examination & Investigation	V70-V82	0	0	0	1	1

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

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Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	8	28	97	134	236
-Arthropathies	710-719	0	1	13	40	54	83
-Dorsopathies	720-724	1	4	9	29	43	82
-Rheumatism, Excluding Back	725-729	0	3	4	25	32	60
-Other Dis & Acquired Deformities	730-739	0	0	2	3	5	11
CONGENITAL ANOMALIES	740-759	0	0	1	0	1	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	9	12	21	44	83
-Symptoms	780-789	2	8	10	15	35	70
-Non-Specific Abnormal Findings	790-796	0	1	2	6	9	13
INJURY & POISONING	800-999	3	16	32	75	126	187
-Fracture - Neck, Trunk	805-809	0	2	4	2	8	14
-Fracture - Upper Limb	810-819	0	2	1	5	8	13
-Fracture - Lower Limb	820-829	0	4	3	7	14	20
-Dislocation	830-839	1	1	6	13	21	29
-Sprains & Strains - Back	846-847	0	1	0	3	4	10
-Sprains & Strains - Other	840-845, 848	1	3	9	28	41	60
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	2	2	2
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	1	2	2
-Open Wound - Upper Limb	880-887	0	0	0	2	2	2
-Open Wound - Lower Limb	890-897	0	1	0	0	1	1
-Late Effects of Accident	905-909	0	0	1	0	1	3
-Superficial Injury	910-919	0	0	3	0	3	3
-Contusion	920-924	0	1	1	4	6	7
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	1
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	1
-Complications of Surgical/Medical Care	996-999	1	1	3	8	13	19
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	2	1	3	0	6	16
-Personal & Family History	V10-V19	0	0	2	0	2	6
-Health Services Reproduction/Development	V20-V29	1	1	0	0	2	3
-Specific Procedures/Aftercare	V50-V59	1	0	1	0	2	6
-Examination & Investigation	V70-V82	0	0	0	0	0	1

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

Oak Ridge National Laboratory 2009

Absence Data

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

Diagnostic Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Total	29	52	171	328	580	35	87	196	438	756	1,336

*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	26	27	74	289	416
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	118	534	652
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	159	251	410
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	63	13	76
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	35	71	106
MENTAL DISORDERS	290-319	0	7	27	195	229
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	39	70	161	309	579
CIRCULATORY SYSTEM	390-459	0	45	98	217	360
RESPIRATORY SYSTEM	460-519	56	100	289	476	921
DIGESTIVE SYSTEM	520-579	14	74	118	409	615
GENTOURINARY SYSTEM	580-629	40	87	403	272	802
PREGNANCY & CHILDBIRTH	630-679	0	51	0	0	51
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	5	90	95
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	97	874	2,119	3,090
CONGENITAL ANOMALIES	740-759	0	0	81	0	81
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	90	84	113	158	445
INJURY & POISONING	800-999	16	216	314	1,296	1,842

*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.

Oak Ridge National Laboratory 2009

Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	36	87	268	87	478	894	
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	32	0	213	660	905	1,557	
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	129	290	419	829	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	14	211	225	301	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	40	40	146	
MENTAL DISORDERS	290-319	20	0	161	164	345	574	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	39	125	406	570	1,149	
CIRCULATORY SYSTEM	390-459	0	0	171	649	820	1,180	
RESPIRATORY SYSTEM	460-519	71	159	424	597	1,251	2,172	
DIGESTIVE SYSTEM	520-579	123	165	224	810	1,322	1,937	
GENTOURINARY SYSTEM	580-629	0	77	419	139	635	1,437	
PREGNANCY & CHILDBIRTH	630-679	0	0	0	0	0	51	
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	13	16	156	185	280	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	291	1,151	3,600	5,043	8,133	
CONGENITAL ANOMALIES	740-759	0	0	52	0	52	133	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	21	166	400	305	892	1,337	
INJURY & POISONING	800-999	113	277	1,434	2,530	4,354	6,196	

*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	15	15	6
-Intestinal Infectious Dis	001-009	1	0	0
-Other Bacterial Dis	030-041	2	2	3
-Viral Dis with Exanthem	050-059	2	2	0
-Other Viral Dis & Chlamydiae	070-079	10	10	3
-Other Infections & Parasitic Dis	130-136	0	1	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	8	6	1
-Lip, Oral Cavity, Pharynx	140-149	1	0	0
-Digestive & Peritoneal	150-159	1	0	0
-Respiratory & Intrathoracic	160-165	0	0	1
-Breast	174-175	4	2	0
-Genitourinary	179-189	0	3	0
-Other & Unspecified Sites	195-199, 209.7	1	1	0
-Carcinoma in situ	230-234	1	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	7	3	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	3	1	0
-Thyroid Gland Disorders	240-246	3	1	0
-Other Endocrine Gland Dis	249-259	0	0	0
BLOOD & BLOOD-FORMING ORGANS	280-289	0	3	0
MENTAL DISORDERS	290-319	0	6	0
-Non-Psychotic Disorders	300-302, 306-316	0	6	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	9	12	3
-Other Disorders of Central NS	340-349	2	2	2
-Disorders of Peripheral NS	350-359	4	3	1
-Disorders of Eye	360-379	1	5	0
-Diseases of Ear & Mastoid	380-389	2	2	0
CIRCULATORY SYSTEM	390-459	3	12	0
-Hypertensive Dis	401-405	1	6	0
-Ischemic Heart Dis	410-414	0	1	0
-Other Heart Dis	420-429	0	2	0
-Cerebrovascular Dis	430-438	0	1	0
-Dis of Veins, Lymphatics, Other	451-459	2	2	0
RESPIRATORY SYSTEM	460-519	39	69	11
-Acute Respiratory Infections	460-466	8	19	2

(Continued)

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

Oak Ridge National Laboratory 2009

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	4	2	0	42
-Intestinal Infectious Dis	001-009	0	0	0	1
-Other Bacterial Dis	030-041	2	1	0	10
-Viral Dis with Exanthem	050-059	0	0	0	4
-Other Viral Dis & Chlamydiae	070-079	2	1	0	26
-Other Infections & Parasitic Dis	130-136	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	1	0	0	16
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	1
-Digestive & Peritoneal	150-159	0	0	0	1
-Respiratory & Intrathoracic	160-165	0	0	0	1
-Breast	174-175	1	0	0	7
-Genitourinary	179-189	0	0	0	3
-Other & Unspecified Sites	195-199, 209.7	0	0	0	2
-Carcinoma in situ	230-234	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	2	0	0	12
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	0	0	5
-Thyroid Gland Disorders	240-246	0	0	0	4
-Other Endocrine Gland Dis	249-259	1	0	0	1
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0	0	4
MENTAL DISORDERS	290-319	2	0	0	8
-Non-Psychotic Disorders	300-302, 306-316	2	0	0	8
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	1	4	30
-Other Disorders of Central NS	340-349	0	0	1	7
-Disorders of Peripheral NS	350-359	0	1	3	12
-Disorders of Eye	360-379	0	0	0	6
-Diseases of Ear & Mastoid	380-389	1	0	0	5
CIRCULATORY SYSTEM	390-459	4	0	0	19
-Hypertensive Dis	401-405	0	0	0	7
-Ischemic Heart Dis	410-414	2	0	0	3
-Other Heart Dis	420-429	2	0	0	4
-Cerebrovascular Dis	430-438	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	4
RESPIRATORY SYSTEM	460-519	12	5	1	137
-Acute Respiratory Infections	460-466	2	4	0	35

(Continued)

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

Oak Ridge National Laboratory 2009

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
-Other Dis Upper Respiratory Tract	470-478	12	18	2
-Pneumonia & Influenza	480-488	13	17	2
-Chronic Obstructive Dis	490-496	6	14	4
-Other Respiratory Dis	510-519	0	1	1
DIGESTIVE SYSTEM	520-579	16	24	1
-Oral Cavity, Saliva Glands, Jaw	520-529	1	3	0
-Esophagus, Stomach, Duodenum	530-538	2	2	0
-Hernias	550-553	2	2	0
-Enteritis, Colitis	555-558	2	7	0
-Other Intestinal Dis	560-569	1	6	0
-Other Digestive Dis	570-579	8	4	1
GENTOURINARY SYSTEM	580-629	14	20	7
-Other Urinary Dis	590-599	4	7	0
-Breast Disorders	610-612	1	1	1
-Pelvic Inflammatory Dis	614-616	1	0	0
-Other Female Disorders	617-629	8	12	6
PREGNANCY & CHILDBIRTH	630-679	2	0	0
-Ectopic & Molar Pregnancy	630-633	1	0	0
-Pregnancy with Abortive Outcome	634-639	1	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	2	3	1
-Infections	680-686	0	2	1
-Other	700-709	2	1	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	33	42	11
-Arthropathies	710-719	8	11	4
-Dorsopathies	720-724	11	19	4
-Rheumatism, Excluding Back	725-729	10	11	2
-Other Dis & Acquired Deformities	730-739	4	1	1
CONGENITAL ANOMALIES	740-759	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	9	23	2
-Symptoms	780-789	6	22	2
-Non-Specific Abnormal Findings	790-796	3	1	0
INJURY & POISONING	800-999	28	25	3
-Fracture - Neck, Trunk	805-809	4	2	0
-Fracture - Upper Limb	810-819	2	3	0
-Fracture - Lower Limb	820-829	3	3	0

(Continued)

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

Oak Ridge National Laboratory 2009

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				
-Other Dis Upper Respiratory Tract	470-478	3	1	0	36
-Pneumonia & Influenza	480-488	4	0	0	36
-Chronic Obstructive Dis	490-496	3	0	1	28
-Other Respiratory Dis	510-519	0	0	0	2
DIGESTIVE SYSTEM	520-579	2	0	1	44
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	0	5
-Esophagus, Stomach, Duodenum	530-538	0	0	0	4
-Hernias	550-553	0	0	0	4
-Enteritis, Colitis	555-558	1	0	0	10
-Other Intestinal Dis	560-569	0	0	0	7
-Other Digestive Dis	570-579	0	0	1	14
GENTOURINARY SYSTEM	580-629	0	1	0	42
-Other Urinary Dis	590-599	0	0	0	11
-Breast Disorders	610-612	0	0	0	3
-Pelvic Inflammatory Dis	614-616	0	0	0	1
-Other Female Disorders	617-629	0	1	0	27
PREGNANCY & CHILDBIRTH	630-679	0	0	0	2
-Ectopic & Molar Pregnancy	630-633	0	0	0	1
-Pregnancy with Abortive Outcome	634-639	0	0	0	1
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	6
-Infections	680-686	0	0	0	3
-Other	700-709	0	0	0	3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	8	6	2	102
-Arthropathies	710-719	4	2	0	29
-Dorsopathies	720-724	1	4	0	39
-Rheumatism, Excluding Back	725-729	3	0	2	28
-Other Dis & Acquired Deformities	730-739	0	0	0	6
CONGENITAL ANOMALIES	740-759	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	5	0	0	39
-Symptoms	780-789	5	0	0	35
-Non-Specific Abnormal Findings	790-796	0	0	0	4
INJURY & POISONING	800-999	4	0	1	61
-Fracture - Neck, Trunk	805-809	0	0	0	6
-Fracture - Upper Limb	810-819	0	0	0	5
-Fracture - Lower Limb	820-829	0	0	0	6

(Continued)

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

Oak Ridge National Laboratory 2009

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
-Dislocation	830-839	6	2	0
-Sprains & Strains - Back	846-847	1	3	1
-Sprains & Strains - Other	840-845, 848	7	8	2
-Late Effects of Accident	905-909	0	0	0
-Contusion	920-924	1	0	0
-Injury to Nerves & Spinal Cord	950-957	1	0	0
-Unspecified Effects - External Causes	990-995	0	1	0
-Complications of Surgical/Medical Care	996-999	3	3	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	2	3	4
-Personal & Family History	V10-V19	1	2	1
-Health Services Reproduction/Development	V20-V29	0	0	1
-Specific Procedures/Aftercare	V50-V59	1	0	2
-Examination & Investigation	V70-V82	0	1	0

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

Oak Ridge National Laboratory 2009

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				
-Dislocation	830-839	0	0	0	8
-Sprains & Strains - Back	846-847	0	0	1	6
-Sprains & Strains - Other	840-845, 848	2	0	0	19
-Late Effects of Accident	905-909	2	0	0	2
-Contusion	920-924	0	0	0	1
-Injury to Nerves & Spinal Cord	950-957	0	0	0	1
-Unspecified Effects - External Causes	990-995	0	0	0	1
-Complications of Surgical/Medical Care	996-999	0	0	0	6
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	1	0	0	10
-Personal & Family History	V10-V19	0	0	0	4
-Health Services Reproduction/Development	V20-V29	0	0	0	1
-Specific Procedures/Aftercare	V50-V59	1	0	0	4
-Examination & Investigation	V70-V82	0	0	0	1

	Women						TOTAL
	Job Category						
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category							
Total	190	267	51	48	15	9	580

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

Oak Ridge National Laboratory 2009

Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	25	0	12	3
-Tuberculosis	010-018	1	0	0	0
-Other Bacterial Dis	030-041	3	0	1	0
-Viral Dis with Exanthem	050-059	2	0	1	0
-Other Viral Dis & Chlamydiae	070-079	17	0	9	3
-Rickettsioses & Other Arthropod	080-088	0	0	1	0
-Mycoses	110-118	1	0	0	0
-Other Infections & Parasitic Dis	130-136	0	0	0	0
-Late Effects	137-139	1	0	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	17	0	3	2
-Digestive & Peritoneal	150-159	1	0	1	0
-Respiratory & Intrathoracic	160-165	1	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	1
-Genitourinary	179-189	12	0	2	1
-Endocrine	193-194, 209.0-209.3	1	0	0	0
-Other & Unspecified Sites	195-199, 209.7	2	0	0	0
-Lymphatic & Hematopoietic	200-208	0	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	4	0	1	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	5	0	1	0
-Thyroid Gland Disorders	240-246	1	0	0	0
-Other Endocrine Gland Dis	249-259	3	0	0	0
-Other Metabolic & Immunity Disorders	270-279	1	0	1	0
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0	1	0
MENTAL DISORDERS	290-319	2	0	2	1
-Non-Psychotic Disorders	300-302, 306-316	2	0	2	0
-Drug Dependence	304-305	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	15	1	2	2
-Organic Sleep Disorders	327	0	0	0	0
-Hereditary/Degenerative Central NS Dis	330-337	3	0	0	1
-Other Disorders of Central NS	340-349	0	0	1	0
-Disorders of Peripheral NS	350-359	2	0	1	1
-Disorders of Eye	360-379	9	1	0	0
-Diseases of Ear & Mastoid	380-389	1	0	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 2009

Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	4	0	44
-Tuberculosis	010-018	0	0	0	1
-Other Bacterial Dis	030-041	0	0	0	4
-Viral Dis with Exanthem	050-059	0	1	0	4
-Other Viral Dis & Chlamydiae	070-079	0	2	0	31
-Rickettsioses & Other Arthropod	080-088	0	0	0	1
-Mycoses	110-118	0	0	0	1
-Other Infections & Parasitic Dis	130-136	0	1	0	1
-Late Effects	137-139	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	1	4	0	27
-Digestive & Peritoneal	150-159	0	0	0	2
-Respiratory & Intrathoracic	160-165	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	3	0	4
-Genitourinary	179-189	0	1	0	16
-Endocrine	193-194, 209.0-209.3	0	0	0	1
-Other & Unspecified Sites	195-199, 209.7	0	0	0	2
-Lymphatic & Hematopoietic	200-208	1	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	1	6	0	13
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	3	0	9
-Thyroid Gland Disorders	240-246	0	2	0	3
-Other Endocrine Gland Dis	249-259	0	1	0	4
-Other Metabolic & Immunity Disorders	270-279	0	0	0	2
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	2
MENTAL DISORDERS	290-319	0	1	2	8
-Non-Psychotic Disorders	300-302, 306-316	0	1	0	5
-Drug Dependence	304-305	0	0	2	3
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	5	1	26
-Organic Sleep Disorders	327	0	1	0	1
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	4
-Other Disorders of Central NS	340-349	0	0	0	1
-Disorders of Peripheral NS	350-359	0	2	1	7
-Disorders of Eye	360-379	0	1	0	11
-Diseases of Ear & Mastoid	380-389	0	1	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 2009

Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
CIRCULATORY SYSTEM	390-459	26	0	6	3
-Hypertensive Dis	401-405	5	0	2	0
-Ischemic Heart Dis	410-414	8	0	0	0
-Other Heart Dis	420-429	6	0	2	0
-Cerebrovascular Dis	430-438	0	0	0	1
-Dis of Arteries & Capillaries	440-449	2	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	5	0	2	1
RESPIRATORY SYSTEM	460-519	77	0	24	12
-Acute Respiratory Infections	460-466	17	0	10	3
-Other Dis Upper Respiratory Tract	470-478	18	0	4	3
-Pneumonia & Influenza	480-488	24	0	7	3
-Chronic Obstructive Dis	490-496	18	0	3	3
-Other Respiratory Dis	510-519	0	0	0	0
DIGESTIVE SYSTEM	520-579	34	0	14	10
-Oral Cavity, Saliva Glands, Jaw	520-529	2	0	0	3
-Esophagus, Stomach, Duodenum	530-538	5	0	2	0
-Appendicitis	540-543	0	0	1	0
-Hernias	550-553	8	0	1	2
-Enteritis, Colitis	555-558	7	0	4	2
-Other Intestinal Dis	560-569	4	0	4	0
-Other Digestive Dis	570-579	8	0	2	3
GENITOURINARY SYSTEM	580-629	14	0	1	0
-Other Urinary Dis	590-599	12	0	1	0
-Male Genital Organ Dis	600-608	2	0	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	2	0	1	1
-Infections	680-686	1	0	0	1
-Other	700-709	1	0	1	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	60	0	18	11
-Arthropathies	710-719	30	0	7	5
-Dorsopathies	720-724	9	0	6	5
-Rheumatism, Excluding Back	725-729	19	0	5	1
-Other Dis & Acquired Deformities	730-739	2	0	0	0
CONGENITAL ANOMALIES	740-759	0	0	1	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	16	0	6	1
-Symptoms	780-789	12	0	5	1

(Continued)

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

Oak Ridge National Laboratory 2009

Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
CIRCULATORY SYSTEM	390-459	0	7	0	42
-Hypertensive Dis	401-405	0	1	0	8
-Ischemic Heart Dis	410-414	0	4	0	12
-Other Heart Dis	420-429	0	0	0	8
-Cerebrovascular Dis	430-438	0	0	0	1
-Dis of Arteries & Capillaries	440-449	0	0	0	3
-Dis of Veins, Lymphatics, Other	451-459	0	2	0	10
RESPIRATORY SYSTEM	460-519	10	29	3	155
-Acute Respiratory Infections	460-466	3	5	0	38
-Other Dis Upper Respiratory Tract	470-478	3	3	0	31
-Pneumonia & Influenza	480-488	4	13	2	53
-Chronic Obstructive Dis	490-496	0	6	1	31
-Other Respiratory Dis	510-519	0	2	0	2
DIGESTIVE SYSTEM	520-579	4	21	2	85
-Oral Cavity, Saliva Glands, Jaw	520-529	0	2	0	7
-Esophagus, Stomach, Duodenum	530-538	0	1	0	8
-Appendicitis	540-543	2	0	0	3
-Hernias	550-553	2	5	2	20
-Enteritis, Colitis	555-558	0	6	0	19
-Other Intestinal Dis	560-569	0	3	0	11
-Other Digestive Dis	570-579	0	4	0	17
GENITOURINARY SYSTEM	580-629	0	9	1	25
-Other Urinary Dis	590-599	0	6	1	20
-Male Genital Organ Dis	600-608	0	3	0	5
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	4	1	9
-Infections	680-686	0	2	1	5
-Other	700-709	0	2	0	4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	39	4	134
-Arthropathies	710-719	0	11	1	54
-Dorsopathies	720-724	2	19	2	43
-Rheumatism, Excluding Back	725-729	0	6	1	32
-Other Dis & Acquired Deformities	730-739	0	3	0	5
CONGENITAL ANOMALIES	740-759	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	14	4	44
-Symptoms	780-789	3	10	4	35

(Continued)

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

Oak Ridge National Laboratory 2009

Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Non-Specific Abnormal Findings	790-796	4	0	1	0
INJURY & POISONING	800-999	76	0	17	9
-Fracture - Neck, Trunk	805-809	5	0	2	0
-Fracture - Upper Limb	810-819	4	0	3	0
-Fracture - Lower Limb	820-829	7	0	1	3
-Dislocation	830-839	12	0	2	3
-Sprains & Strains - Back	846-847	2	0	1	0
-Sprains & Strains - Other	840-845, 848	28	0	3	3
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	1	0	1	0
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	0
-Open Wound - Upper Limb	880-887	1	0	0	0
-Open Wound - Lower Limb	890-897	1	0	0	0
-Late Effects of Accident	905-909	0	0	0	0
-Superficial Injury	910-919	2	0	1	0
-Contusion	920-924	3	0	1	0
-Complications of Surgical/Medical Care	996-999	9	0	2	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	3	0	1	0
-Personal & Family History	V10-V19	1	0	1	0
-Health Services Reproduction/Development	V20-V29	1	0	0	0
-Specific Procedures/Aftercare	V50-V59	1	0	0	0

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

Oak Ridge National Laboratory 2009

Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Non-Specific Abnormal Findings	790-796	0	4	0	9
INJURY & POISONING	800-999	1	21	2	126
-Fracture - Neck, Trunk	805-809	0	0	1	8
-Fracture - Upper Limb	810-819	0	1	0	8
-Fracture - Lower Limb	820-829	0	3	0	14
-Dislocation	830-839	0	3	1	21
-Sprains & Strains - Back	846-847	0	1	0	4
-Sprains & Strains - Other	840-845, 848	0	7	0	41
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	2
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	2
-Open Wound - Upper Limb	880-887	0	1	0	2
-Open Wound - Lower Limb	890-897	0	0	0	1
-Late Effects of Accident	905-909	0	1	0	1
-Superficial Injury	910-919	0	0	0	3
-Contusion	920-924	1	1	0	6
-Complications of Surgical/Medical Care	996-999	0	2	0	13
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	2	0	6
-Personal & Family History	V10-V19	0	0	0	2
-Health Services Reproduction/Development	V20-V29	0	1	0	2
-Specific Procedures/Aftercare	V50-V59	0	1	0	2

		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category								
Total	377	1	111	56	22	169	20	756

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

Oak Ridge National Laboratory 2009

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	97	95	31
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	169	329	84
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	280	114	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	36	5	0
BLOOD & BLOOD-FORMING ORGANS	280-289	0	71	0
MENTAL DISORDERS	290-319	0	178	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	104	156	53
CIRCULATORY SYSTEM	390-459	106	211	0
RESPIRATORY SYSTEM	460-519	219	494	58
DIGESTIVE SYSTEM	520-579	204	367	15
GENITOURINARY SYSTEM	580-629	272	376	138
PREGNANCY & CHILDBIRTH	630-679	51	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	22	31	42
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	746	1,149	411
CONGENITAL ANOMALIES	740-759	0	0	81
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	171	257	2
INJURY & POISONING	800-999	648	763	102

*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 2009

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	153	40	0	416
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	70	0	0	652
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	16	0	0	410
ENDOCRINE/METABOLIC/IMMUNITY	240-279	35	0	0	76
BLOOD & BLOOD-FORMING ORGANS	280-289	35	0	0	106
MENTAL DISORDERS	290-319	51	0	0	229
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	25	34	207	579
CIRCULATORY SYSTEM	390-459	43	0	0	360
RESPIRATORY SYSTEM	460-519	120	23	7	921
DIGESTIVE SYSTEM	520-579	15	0	14	615
GENITOURINARY SYSTEM	580-629	0	16	0	802
PREGNANCY & CHILDBIRTH	630-679	0	0	0	51
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	95
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	530	218	36	3,090
CONGENITAL ANOMALIES	740-759	0	0	0	81
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	15	0	0	445
INJURY & POISONING	800-999	280	0	49	1,842

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

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Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	357	0	43	16
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	481	0	85	82
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	107	0	77	27
ENDOCRINE/METABOLIC/IMMUNITY	240-279	160	0	7	0
BLOOD & BLOOD-FORMING ORGANS	280-289	10	0	30	0
MENTAL DISORDERS	290-319	158	0	13	14
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	290	6	29	47
CIRCULATORY SYSTEM	390-459	401	0	150	80
RESPIRATORY SYSTEM	460-519	569	0	155	88
DIGESTIVE SYSTEM	520-579	316	0	196	147
GENITOURINARY SYSTEM	580-629	93	0	7	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	41	0	13	49
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1,500	0	411	636
CONGENITAL ANOMALIES	740-759	0	0	52	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	510	0	90	3
INJURY & POISONING	800-999	2,049	0	467	653

*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 2009

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	62	0	478
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	32	225	0	905
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	11	197	0	419
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	58	0	225
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	40
MENTAL DISORDERS	290-319	0	20	140	345
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	151	47	570
CIRCULATORY SYSTEM	390-459	0	189	0	820
RESPIRATORY SYSTEM	460-519	66	294	79	1,251
DIGESTIVE SYSTEM	520-579	96	501	66	1,322
GENITOURINARY SYSTEM	580-629	0	518	17	635
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	60	22	185
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	157	2,137	202	5,043
CONGENITAL ANOMALIES	740-759	0	0	0	52
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	13	197	79	892
INJURY & POISONING	800-999	3	1,106	76	4,354

*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 2009

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	44	16.5	11.1	24.6
-Tuberculosis	010-018	1	1.3	0.2	9.1
-Other Bacterial Dis	030-041	4	1.2	0.4	3.2
-Viral Dis with Exanthem	050-059	4	2.1	0.6	7.6
-Other Viral Dis & Chlamydiae	070-079	31	10.8	6.7	17.3
-Rickettsioses & Other Arthropod	080-088	1	0.3	0.0	1.8
-Mycoses	110-118	1	0.2	0.0	1.7
-Other Infections & Parasitic Dis	130-136	1	0.4	0.1	2.8
-Late Effects	137-139	1	0.4	0.1	2.8
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	27	6.1	3.6	10.2
-Digestive & Peritoneal	150-159	2	0.4	0.1	1.6
-Respiratory & Intrathoracic	160-165	1	0.1	0.0	1.0
-Bone, Connective Tissue, Skin	170-173, 176	4	0.7	0.2	1.8
-Genitourinary	179-189	16	3.0	1.8	4.9
-Endocrine	193-194, 209.0-209.3	1	0.3	0.0	1.8
-Other & Unspecified Sites	195-199, 209.7	2	0.4	0.1	1.7
-Lymphatic & Hematopoietic	200-208	1	1.3	0.2	9.1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	13	2.6	1.5	4.5
ENDOCRINE/METABOLIC/IMMUNITY	240-279	9	1.5	0.7	2.9
-Thyroid Gland Disorders	240-246	3	0.4	0.1	1.3
-Other Endocrine Gland Dis	249-259	4	0.8	0.3	2.1
-Other Metabolic & Immunity Disorders	270-279	2	0.3	0.1	1.1
BLOOD & BLOOD-FORMING ORGANS	280-289	2	0.3	0.1	1.1
MENTAL DISORDERS	290-319	8	2.7	1.0	7.4
-Non-Psychotic Disorders	300-302, 306-316	5	1.9	0.5	7.4
-Drug Dependence	304-305	3	0.8	0.2	2.4
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	26	5.5	3.7	8.2
-Organic Sleep Disorders	327	1	0.3	0.0	1.8
-Hereditary/Degenerative Central NS Dis	330-337	4	0.9	0.3	2.5
-Other Disorders of Central NS	340-349	1	0.3	0.0	1.8
-Disorders of Peripheral NS	350-359	7	1.3	0.6	2.8
-Disorders of Eye	360-379	11	2.1	1.2	4.0
-Diseases of Ear & Mastoid	380-389	2	0.6	0.2	2.7

(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 2009

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
CIRCULATORY SYSTEM	390-459	42	7.5	5.5	10.3
-Hypertensive Dis	401-405	8	1.5	0.8	3.2
-Ischemic Heart Dis	410-414	12	2.0	1.1	3.6
-Other Heart Dis	420-429	8	1.5	0.7	3.1
-Cerebrovascular Dis	430-438	1	0.1	0.0	1.0
-Dis of Arteries & Capillaries	440-449	3	0.6	0.2	2.0
-Dis of Veins, Lymphatics, Other	451-459	10	1.7	0.9	3.2
RESPIRATORY SYSTEM	460-519	155	47.4	38.1	59.0
-Acute Respiratory Infections	460-466	38	12.6	8.0	19.8
-Other Dis Upper Respiratory Tract	470-478	31	8.6	5.2	14.1
-Pneumonia & Influenza	480-488	53	19.5	13.5	28.1
-Chronic Obstructive Dis	490-496	31	6.2	4.2	8.9
-Other Respiratory Dis	510-519	2	0.7	0.2	2.7
DIGESTIVE SYSTEM	520-579	85	28.5	21.3	38.2
-Oral Cavity, Saliva Glands, Jaw	520-529	7	3.3	1.3	8.2
-Esophagus, Stomach, Duodenum	530-538	8	1.9	0.9	4.0
-Appendicitis	540-543	3	2.9	0.9	10.1
-Hernias	550-553	20	4.6	2.8	7.3
-Enteritis, Colitis	555-558	19	7.7	4.1	14.3
-Other Intestinal Dis	560-569	11	4.9	2.2	10.8
-Other Digestive Dis	570-579	17	3.3	2.0	5.5
GENTOURINARY SYSTEM	580-629	25	5.5	3.6	8.3
-Other Urinary Dis	590-599	20	4.4	2.8	7.0
-Male Genital Organ Dis	600-608	5	1.1	0.4	2.8
SKIN AND SUBCUTANEOUS TISSUE	680-709	9	1.9	1.0	3.9
-Infections	680-686	5	1.1	0.4	2.8
-Other	700-709	4	0.9	0.3	2.4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	134	28.8	23.8	34.9
-Arthropathies	710-719	54	10.5	7.9	13.9
-Dorsopathies	720-724	43	11.0	7.7	15.8
-Rheumatism, Excluding Back	725-729	32	6.4	4.4	9.3
-Other Dis & Acquired Deformities	730-739	5	0.9	0.4	2.3
CONGENITAL ANOMALIES	740-759	1	0.3	0.0	1.8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	44	12.6	8.6	18.5

(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 2009

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Symptoms	780-789	35	10.7	6.9	16.5
-Non-Specific Abnormal Findings	790-796	9	1.9	1.0	3.9
INJURY & POISONING	800-999	126	30.8	24.8	38.3
-Fracture - Skull	800-804	8	2.2	1.1	4.5
-Fracture - Upper Limb	810-819	8	1.9	0.9	4.1
-Fracture - Lower Limb	820-829	14	3.4	1.9	6.1
-Dislocation	830-839	21	5.4	3.0	9.7
-Sprains & Strains - Back	846-847	4	0.9	0.3	2.7
-Sprains & Strains - Other	840-845, 848	41	9.2	6.2	13.6
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	2	0.4	0.1	1.6
-Open Wound - Head, Neck, Trunk	870-879	5	1.2	0.5	3.0
-Late Effects of Accident	905-909	1	0.3	0.0	1.8
-Superficial Injury	910-919	3	0.8	0.2	2.4
-Contusion	920-924	6	1.4	0.6	3.3
-Complications of Surgical/Medical Care	996-999	13	3.8	1.7	8.2
Total		750	198.5	180.5	218.3

*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 2009

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	42	34.8	23.2	52.0
-Intestinal Infectious Dis	001-009	1	0.5	0.1	3.7
-Other Bacterial Dis	030-041	10	6.2	3.0	13.0
-Viral Dis with Exanthem	050-059	4	4.7	1.5	15.4
-Other Viral Dis & Chlamydiae	070-079	26	22.8	13.5	38.5
-Other Infections & Parasitic Dis	130-136	1	0.5	0.1	3.7
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	16	10.6	6.3	17.9
-Lip, Oral Cavity, Pharynx	140-149	1	0.3	0.0	2.1
-Digestive & Peritoneal	150-159	1	0.3	0.0	2.1
-Respiratory & Intrathoracic	160-165	1	0.5	0.1	3.7
-Breast	174-175	7	4.5	2.0	9.9
-Genitourinary	179-189	3	2.5	0.8	7.8
-Other & Unspecified Sites	195-199, 209.7	2	1.7	0.4	6.7
-Carcinoma in situ	230-234	1	0.8	0.1	6.0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	12	4.5	2.5	8.1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	5	2.7	1.1	6.8
-Thyroid Gland Disorders	240-246	4	2.2	0.8	6.2
-Other Endocrine Gland Dis	249-259	1	0.5	0.1	3.7
BLOOD & BLOOD-FORMING ORGANS	280-289	4	2.5	0.9	7.1
MENTAL DISORDERS	290-319	8	4.3	1.9	9.6
-Non-Psychotic Disorders	300-302, 306-316	8	4.3	1.9	9.6
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	30	23.7	14.6	38.2
-Other Disorders of Central NS	340-349	7	10.9	4.7	25.2
-Disorders of Peripheral NS	350-359	12	5.3	2.9	9.6
-Disorders of Eye	360-379	6	2.9	1.2	7.1
-Diseases of Ear & Mastoid	380-389	5	4.6	1.5	14.7
CIRCULATORY SYSTEM	390-459	19	10.4	6.3	17.2
-Hypertensive Dis	401-405	7	3.1	1.4	6.9
-Ischemic Heart Dis	410-414	3	1.3	0.4	4.3
-Other Heart Dis	420-429	4	2.4	0.9	6.6
-Cerebrovascular Dis	430-438	1	0.5	0.1	3.7
-Dis of Veins, Lymphatics, Other	451-459	4	3.0	1.0	9.5
RESPIRATORY SYSTEM	460-519	137	87.7	70.5	109.2

(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 2009

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Acute Respiratory Infections	460-466	35	21.7	14.1	33.6
-Other Dis Upper Respiratory Tract	470-478	36	22.2	14.0	34.9
-Pneumonia & Influenza	480-488	36	24.1	15.5	37.4
-Chronic Obstructive Dis	490-496	28	18.0	11.9	27.3
-Other Respiratory Dis	510-519	2	1.7	0.4	7.7
DIGESTIVE SYSTEM	520-579	44	29.0	20.0	42.0
-Oral Cavity, Saliva Glands, Jaw	520-529	5	2.0	0.8	5.5
-Esophagus, Stomach, Duodenum	530-538	4	3.1	1.1	8.8
-Hernias	550-553	4	2.0	0.7	5.7
-Enteritis, Colitis	555-558	10	7.4	3.2	16.9
-Other Intestinal Dis	560-569	7	3.2	1.4	7.4
-Other Digestive Dis	570-579	14	11.3	6.0	21.4
GENITOURINARY SYSTEM	580-629	42	24.3	16.4	35.9
-Other Urinary Dis	590-599	11	4.2	2.3	7.7
-Breast Disorders	610-612	3	1.3	0.4	4.3
-Pelvic Inflammatory Dis	614-616	1	0.5	0.1	3.7
-Other Female Disorders	617-629	27	18.2	11.2	29.8
PREGNANCY & CHILDBIRTH	630-679	2	2.4	0.6	9.7
-Ectopic & Molar Pregnancy	630-633	1	1.2	0.2	8.7
-Pregnancy with Abortive Outcome	634-639	1	1.2	0.2	8.7
SKIN AND SUBCUTANEOUS TISSUE	680-709	6	3.1	1.3	7.5
-Infections	680-686	3	1.7	0.5	5.6
-Other	700-709	3	1.4	0.4	5.2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	102	44.0	35.4	54.6
-Arthropathies	710-719	29	13.2	8.9	19.6
-Dorsopathies	720-724	39	15.2	10.7	21.4
-Rheumatism, Excluding Back	725-729	28	12.6	8.2	19.2
-Other Dis & Acquired Deformities	730-739	6	3.1	1.3	7.5
CONGENITAL ANOMALIES	740-759	1	0.5	0.1	3.7
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	39	31.7	21.0	48.0
-Symptoms	780-789	35	25.4	16.5	39.3
-Non-Specific Abnormal Findings	790-796	4	6.3	2.0	19.5
INJURY & POISONING	800-999	61	37.9	27.7	51.9
-Fracture - Skull	800-804	6	2.5	1.1	5.6

(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 2009

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Fracture - Upper Limb	810-819	5	3.3	1.2	9.6
-Fracture - Lower Limb	820-829	6	3.4	1.4	8.3
-Dislocation	830-839	8	5.1	2.3	11.3
-Sprains & Strains - Back	846-847	6	6.2	2.4	16.6
-Sprains & Strains - Other	840-845, 848	19	12.9	7.3	22.6
-Late Effects of Accident	905-909	2	0.6	0.2	2.4
-Contusion	920-924	1	0.3	0.0	2.1
-Injury to Nerves & Spinal Cord	950-957	1	0.5	0.1	3.7
-Unspecified Effects - External Causes	990-995	1	0.3	0.0	2.1
-Complications of Surgical/Medical Care	996-999	6	2.7	1.0	7.4
Total		570	354.1	318.5	393.8

*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 2009

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	86	22.3	16.8	29.5
-Intestinal Infectious Dis	001-009	1	0.2	0.0	1.2
-Tuberculosis	010-018	1	0.8	0.1	5.9
-Other Bacterial Dis	030-041	14	2.5	1.4	4.5
-Viral Dis with Exanthem	050-059	8	2.9	1.2	6.9
-Other Viral Dis & Chlamydiae	070-079	57	14.7	10.3	21.0
-Rickettsioses & Other Arthropod	080-088	1	0.2	0.0	1.2
-Mycoses	110-118	1	0.2	0.0	1.4
-Other Infections & Parasitic Dis	130-136	2	0.5	0.1	2.0
-Late Effects	137-139	1	0.3	0.0	2.1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	43	6.9	4.8	10.0
-Lip, Oral Cavity, Pharynx	140-149	1	0.1	0.0	0.7
-Digestive & Peritoneal	150-159	3	0.4	0.1	1.3
-Respiratory & Intrathoracic	160-165	2	0.3	0.1	1.1
-Bone, Connective Tissue, Skin	170-173, 176	4	0.5	0.2	1.4
-Breast	174-175	7	1.1	0.5	2.4
-Genitourinary	179-189	19	2.7	1.7	4.4
-Endocrine	193-194, 209.0-209.3	1	0.2	0.0	1.2
-Other & Unspecified Sites	195-199, 209.7	4	0.7	0.2	1.8
-Lymphatic & Hematopoietic	200-208	1	0.8	0.1	5.9
-Carcinoma in situ	230-234	1	0.2	0.0	1.4
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	25	3.3	2.2	5.0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	14	1.8	1.1	3.2
-Thyroid Gland Disorders	240-246	7	0.9	0.4	2.0
-Other Endocrine Gland Dis	249-259	5	0.7	0.3	1.8
-Other Metabolic & Immunity Disorders	270-279	2	0.2	0.0	0.8
BLOOD & BLOOD-FORMING ORGANS	280-289	6	0.8	0.4	2.0
MENTAL DISORDERS	290-319	16	3.0	1.6	5.9
-Non-Psychotic Disorders	300-302, 306-316	13	2.5	1.2	5.4
-Drug Dependence	304-305	3	0.5	0.2	1.6
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	56	11.3	7.9	16.1
-Organic Sleep Disorders	327	1	0.2	0.0	1.2
-Hereditary/Degenerative Central NS Dis	330-337	4	0.6	0.2	1.7

(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 2009

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Other Disorders of Central NS	340-349	8	3.6	1.6	8.3
-Disorders of Peripheral NS	350-359	19	2.5	1.6	4.1
-Disorders of Eye	360-379	17	2.4	1.4	3.9
-Diseases of Ear & Mastoid	380-389	7	2.0	0.7	5.1
CIRCULATORY SYSTEM	390-459	61	8.4	6.5	11.0
-Hypertensive Dis	401-405	15	2.0	1.2	3.4
-Ischemic Heart Dis	410-414	15	1.8	1.1	3.1
-Other Heart Dis	420-429	12	1.8	1.0	3.3
-Cerebrovascular Dis	430-438	2	0.3	0.1	1.1
-Dis of Arteries & Capillaries	440-449	3	0.5	0.1	1.5
-Dis of Veins, Lymphatics, Other	451-459	14	2.0	1.1	3.6
RESPIRATORY SYSTEM	460-519	292	59.0	50.6	68.9
-Acute Respiratory Infections	460-466	73	15.3	11.1	20.9
-Other Dis Upper Respiratory Tract	470-478	67	12.8	9.1	17.9
-Pneumonia & Influenza	480-488	89	20.9	15.8	27.6
-Chronic Obstructive Dis	490-496	59	9.2	7.0	12.1
-Other Respiratory Dis	510-519	4	0.9	0.3	2.6
DIGESTIVE SYSTEM	520-579	129	28.1	22.3	35.4
-Oral Cavity, Saliva Glands, Jaw	520-529	12	2.9	1.4	6.0
-Esophagus, Stomach, Duodenum	530-538	12	2.2	1.2	4.0
-Appendicitis	540-543	3	2.0	0.6	6.6
-Hernias	550-553	24	3.9	2.5	6.0
-Enteritis, Colitis	555-558	29	7.4	4.5	12.2
-Other Intestinal Dis	560-569	18	4.2	2.2	8.0
-Other Digestive Dis	570-579	31	5.6	3.6	8.7
GENITOURINARY SYSTEM	580-629	67	11.4	8.5	15.4
-Other Urinary Dis	590-599	31	4.4	3.1	6.4
-Male Genital Organ Dis	600-608	5	0.8	0.3	2.0
-Breast Disorders	610-612	3	0.4	0.1	1.4
-Pelvic Inflammatory Dis	614-616	1	0.2	0.0	1.2
-Other Female Disorders	617-629	27	5.6	3.4	9.3
PREGNANCY & CHILDBIRTH	630-679	2	0.6	0.1	2.4
-Ectopic & Molar Pregnancy	630-633	1	0.3	0.0	2.1
-Pregnancy with Abortive Outcome	634-639	1	0.3	0.0	2.1
SKIN AND SUBCUTANEOUS TISSUE	680-709	15	2.3	1.3	3.9

(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 2009

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Infections	680-686	8	1.2	0.6	2.6
-Other	700-709	7	1.0	0.5	2.2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	236	34.1	29.6	39.3
-Arthropathies	710-719	83	11.4	9.1	14.3
-Dorsopathies	720-724	82	12.8	9.9	16.5
-Rheumatism, Excluding Back	725-729	60	8.4	6.4	11.1
-Other Dis & Acquired Deformities	730-739	11	1.5	0.8	2.7
CONGENITAL ANOMALIES	740-759	2	0.3	0.1	1.4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	83	18.6	13.9	24.7
-Symptoms	780-789	70	15.1	11.1	20.6
-Non-Specific Abnormal Findings	790-796	13	3.4	1.6	7.3
INJURY & POISONING	800-999	187	32.9	27.5	39.2
-Fracture - Skull	800-804	14	2.4	1.4	4.2
-Fracture - Upper Limb	810-819	13	2.3	1.3	4.2
-Fracture - Lower Limb	820-829	20	3.3	2.1	5.4
-Dislocation	830-839	29	5.3	3.3	8.3
-Sprains & Strains - Back	846-847	10	2.5	1.1	5.7
-Sprains & Strains - Other	840-845, 848	60	10.2	7.4	14.1
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	2	0.3	0.1	1.2
-Open Wound - Head, Neck, Trunk	870-879	5	0.9	0.3	2.2
-Late Effects of Accident	905-909	3	0.4	0.1	1.2
-Superficial Injury	910-919	3	0.5	0.2	1.6
-Contusion	920-924	7	1.1	0.5	2.6
-Injury to Nerves & Spinal Cord	950-957	1	0.2	0.0	1.2
-Unspecified Effects - External Causes	990-995	1	0.1	0.0	0.7
-Complications of Surgical/Medical Care	996-999	19	3.4	1.8	6.3
Total		1320	245.2	228.5	263.1

*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 2009
OSHA Data

Appendix L. Number of Workers with at Least One OSHA Event by Gender, Age, and Job Category*

Job Category	Women				Men					TOTAL
	Age Group			TOTAL	Age Group				TOTAL	
	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	1	1	9	11	0	3	8	6	17	28
Technical Support	0	0	2	2	0	2	3	0	5	7
Service	0	0	3	3	1	0	0	1	2	5
Security and Fire	0	0	0	0	0	0	0	2	2	2
Crafts	0	3	0	3	0	1	5	10	16	19
Line Operators	0	0	0	0	0	0	0	1	1	1
TOTAL	1	4	14	19	1	6	16	20	43	62

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

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

Age Group	Women			Men			TOTAL		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
16 - 29	0	0	0	1	0	0	1	0	0
30 - 39	1	0	0	6	0	71	7	0	71
40 - 49	4	15	0	16	0	414	20	15	414
50 +	14	0	169	20	159	212	34	159	381
TOTAL	19	15	169	43	159	697	62	174	866

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	11	0	84	17	0	343	28	0	427
Technical Support	2	0	85	5	0	0	7	0	85
Service	3	0	0	2	0	35	5	0	35
Security and Fire	0	0	0	2	27	0	2	27	0
Crafts	3	15	0	16	132	319	19	147	319
Line Operators	0	0	0	1	0	0	1	0	0
TOTAL	19	15	169	43	159	697	62	174	866

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

Oak Ridge National Laboratory 2009

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				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	0
-Other Bacterial Dis	030-041	0	0	0	0
RESPIRATORY SYSTEM	460-519	0	0	1	1
-Other Dis Upper Respiratory Tract	470-478	0	0	1	1
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	1	8	9
-Arthropathies	710-719	0	1	7	8
-Dorsopathies	720-724	0	0	1	1
-Rheumatism, Excluding Back	725-729	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	2	2
-Symptoms	780-789	0	0	2	2
-Non-Specific Abnormal Findings	790-796	0	0	0	0
INJURY & POISONING	800-999	1	4	12	17
-Fracture - Neck, Trunk	805-809	0	0	1	1
-Fracture - Lower Limb	820-829	0	0	1	1
-Dislocation	830-839	0	0	1	1
-Sprains & Strains - Back	846-847	0	0	0	0
-Sprains & Strains - Other	840-845, 848	1	1	0	2
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0
-Superficial Injury	910-919	0	0	1	1
-Contusion	920-924	0	1	0	1
-Foreign Body Entering Orifice	930-939	0	2	0	2
-Complications & Unspecified Injuries	958-959	0	0	7	7
-Toxic Effects - Non-medicinal	980-989	0	0	1	1

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

Oak Ridge National Laboratory 2009

OSHA Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	1	1	1	
-Other Bacterial Dis	030-041	0	0	0	1	1	1	
RESPIRATORY SYSTEM	460-519	0	0	0	2	2	3	
-Other Dis Upper Respiratory Tract	470-478	0	0	0	2	2	3	
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	1	1	1	
-Other Inflammatory Conditions	690-698	0	0	0	1	1	1	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	13	20	33	42	
-Arthropathies	710-719	0	0	6	15	21	29	
-Dorsopathies	720-724	0	0	3	2	5	6	
-Rheumatism, Excluding Back	725-729	0	0	4	3	7	7	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	4	6	10	12	
-Symptoms	780-789	0	0	4	5	9	11	
-Non-Specific Abnormal Findings	790-796	0	0	0	1	1	1	
INJURY & POISONING	800-999	1	7	18	19	45	62	
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	1	
-Fracture - Lower Limb	820-829	0	1	0	1	2	3	
-Dislocation	830-839	0	0	1	0	1	2	
-Sprains & Strains - Back	846-847	0	0	2	0	2	2	
-Sprains & Strains - Other	840-845, 848	0	0	2	2	4	6	
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	1	1	
-Open Wound - Upper Limb	880-887	1	3	3	3	10	10	
-Superficial Injury	910-919	0	2	1	2	5	6	
-Contusion	920-924	0	1	3	1	5	6	
-Foreign Body Entering Orifice	930-939	0	0	0	1	1	3	
-Complications & Unspecified Injuries	958-959	0	0	5	6	11	18	
-Toxic Effects - Non-medicinal	980-989	0	0	1	2	3	4	

	Women				Men					TOTAL
	Age Group			TOTAL	Age Group				TOTAL	
	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category										
Total	1	5	23	29	1	7	35	49	92	121

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

Oak Ridge National Laboratory 2009

OSHA Data

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Other Dis Upper Respiratory Tract	470-478	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 - Neck, Trunk	805-809	0	0	0	0	0	29
-Fracture - Lower Limb	820-829	0	0	0	0	0	55
-Dislocation	830-839	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	15	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	85
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Other Bacterial Dis	030-041	0	0	0	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	0	172	159	212
-Dorsopathies	720-724	0	0	0	0	0	62	0	99
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	17	0	99
-Symptoms	780-789	0	0	0	0	0	80	16	0
-Non-Specific Abnormal Findings	790-796	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	71	0	0	0	30
-Dislocation	830-839	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	62	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0	16	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0

(Continued)

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

Oak Ridge National Laboratory 2009

OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-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	180	0	30
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	155	143	83
-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/age combinations with at least one occurrence appear in this table.

**Oak Ridge National Laboratory 2009
OSHA Data**

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

		Women				Men				TOTAL	
		Age Group			TOTAL	Age Group			TOTAL		
		30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49			50 +
Type of Accident	E Codes										
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	0	1	0	1	1
Accidental Poisoning - Non-medicinal	E860-E869	0	0	1	1	0	0	1	2	3	4
Falls	E880-E888	0	0	3	3	0	1	2	1	4	7
Natural/Environmental Factors	E900-E909	0	0	0	0	0	1	1	2	4	4
Submersion/Suffocation/Foreign Bodies	E910-E915	0	2	0	2	0	0	0	1	1	3
Other Accidents	E916-E928	1	2	10	13	1	4	11	14	30	43

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

Oak Ridge National Laboratory 2009
OSHA Data

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	0	84
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	15	0	0	85

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes								
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	92	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	0	71	0	180	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	0	0	0	0	142	159	212

*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 2009

OSHA Data

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

		Women				
		Job Category				TOTAL
		Professional	Technical Support	Service	Crafts	
Diagnostic Category	ICD-9-CM Code					
RESPIRATORY SYSTEM	460-519	0	0	1	0	1
-Other Dis Upper Respiratory Tract	470-478	0	0	1	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	7	0	2	0	9
-Arthropathies	710-719	6	0	2	0	8
-Dorsopathies	720-724	1	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	2	0	2
-Symptoms	780-789	0	0	2	0	2
INJURY & POISONING	800-999	10	2	2	3	17
-Fracture - Neck, Trunk	805-809	1	0	0	0	1
-Fracture - Lower Limb	820-829	1	0	0	0	1
-Dislocation	830-839	1	0	0	0	1
-Sprains & Strains - Other	840-845, 848	2	0	0	0	2
-Superficial Injury	910-919	1	0	0	0	1
-Contusion	920-924	0	0	0	1	1
-Foreign Body Entering Orifice	930-939	0	0	0	2	2
-Complications & Unspecified Injuries	958-959	4	2	1	0	7
-Toxic Effects - Non-medicinal	980-989	0	0	1	0	1

	Women				
	Job Category				TOTAL
	Professional	Technical Support	Service	Crafts	
Diagnostic Category					
Total	17	2	7	3	29

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

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OSHA Data

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

		Men						
		Job Category						TOTAL
		Professional	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	0	0	0	0	0	1
-Other Bacterial Dis	030-041	1	0	0	0	0	0	1
RESPIRATORY SYSTEM	460-519	1	0	0	0	1	0	2
-Other Dis Upper Respiratory Tract	470-478	1	0	0	0	1	0	2
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	0	0	0	0	0	1
-Other Inflammatory Conditions	690-698	1	0	0	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	6	1	2	2	22	0	33
-Arthropathies	710-719	4	0	2	2	13	0	21
-Dorsopathies	720-724	2	1	0	0	2	0	5
-Rheumatism, Excluding Back	725-729	0	0	0	0	7	0	7
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	6	0	0	1	3	0	10
-Symptoms	780-789	5	0	0	1	3	0	9
-Non-Specific Abnormal Findings	790-796	1	0	0	0	0	0	1
INJURY & POISONING	800-999	20	5	2	2	15	1	45
-Fracture - Lower Limb	820-829	1	0	0	0	1	0	2
-Dislocation	830-839	1	0	0	0	0	0	1
-Sprains & Strains - Back	846-847	0	1	0	0	1	0	2
-Sprains & Strains - Other	840-845, 848	1	0	0	1	2	0	4
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	0	0	0	1
-Open Wound - Upper Limb	880-887	3	2	1	0	3	1	10
-Superficial Injury	910-919	3	2	0	0	0	0	5
-Contusion	920-924	2	0	0	0	3	0	5
-Foreign Body Entering Orifice	930-939	0	0	0	0	1	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 2009

OSHA Data

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

		Men						
		Job Category						TOTAL
		Professional	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code							
-Complications & Unspecified Injuries	958-959	6	0	1	1	3	0	11
-Toxic Effects - Non-medicinal	980-989	2	0	0	0	1	0	3

		Men						
		Job Category						TOTAL
		Professional	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	35	6	4	5	41	1	92	

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

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OSHA Data

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

		Women							
		Job Category							
		Professional		Technical Support		Service		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	29	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	55	0	0	0	0	0	0
-Dislocation	830-839	0	0	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	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	15	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	85	0	0	0	0
-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					
		Professional		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Other Bacterial Dis	030-041	0	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Arthropathies	710-719	0	92	0	0	0	35
-Dorsopathies	720-724	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0
-Non-Specific Abnormal Findings	790-796	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	71	0	0	0	0
-Dislocation	830-839	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	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	180	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	92	0	0	0	35
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0

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

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OSHA Data

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

		Men					
		Job Category					
		Security and Fire		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Other Bacterial Dis	030-041	0	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Arthropathies	710-719	27	0	132	257	0	0
-Dorsopathies	720-724	0	0	0	161	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	116	0	0
-Symptoms	780-789	16	0	0	80	0	0
-Non-Specific Abnormal Findings	790-796	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	30	0	0
-Dislocation	830-839	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	62	0	0
-Sprains & Strains - Other	840-845, 848	16	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	30	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	11	0	132	111	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	Crafts	
Type of Accident	E CODES					
Accidental Poisoning - Non-medicinal	E860-E869	0	0	1	0	1
Falls	E880-E888	3	0	0	0	3
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	2	2
Other Accidents	E916-E928	8	2	2	1	13

		Men						
		Job Category					TOTAL	
		Professional	Technical Support	Service	Security and Fire	Crafts		Line Operators
Type of Accident	E CODES							
Motor Vehicle Nontraffic	E820-E825	1	0	0	0	0	0	1
Accidental Poisoning - Non-medicinal	E860-E869	2	0	0	0	1	0	3
Falls	E880-E888	4	0	0	0	0	0	4
Natural/Environmental Factors	E900-E909	2	2	0	0	0	0	4
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	1	0	1
Other Accidents	E916-E928	8	3	2	2	14	1	30

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

Oak Ridge National Laboratory 2009

OSHA Data

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

		Women							
		Job Category							
		Professional		Technical Support		Service		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes								
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	0	0
Falls	E880-E888	0	84	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	0	0	85	0	0	15	0

		Men					
		Job Category					
		Professional		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Nontraffic	E820-E825	0	92	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0
Falls	E880-E888	0	251	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	0	0	0	0	35

		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						
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	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	27	0	132	319	0	0

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

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OSHA Data

Appendix 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				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	0.1	0.0	1.0
-Other Bacterial Dis	030-041	1	0.1	0.0	1.0
RESPIRATORY SYSTEM	460-519	2	0.3	0.1	1.1
-Other Dis Upper Respiratory Tract	470-478	2	0.3	0.1	1.1
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	0.1	0.0	1.0
-Other Inflammatory Conditions	690-698	1	0.1	0.0	1.0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	33	6.5	4.6	9.3
-Arthropathies	710-719	21	4.0	2.6	6.3
-Dorsopathies	720-724	5	1.0	0.4	2.6
-Rheumatism, Excluding Back	725-729	7	1.4	0.7	3.1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	10	1.9	1.0	3.6
-Symptoms	780-789	9	1.7	0.9	3.4
-Non-Specific Abnormal Findings	790-796	1	0.1	0.0	1.0
INJURY & POISONING	800-999	45	11.7	8.2	16.7
-Fracture - Lower Limb	820-829	2	0.5	0.1	2.5
-Dislocation	830-839	1	0.3	0.0	1.8
-Sprains & Strains - Back	846-847	2	0.5	0.1	2.1
-Sprains & Strains - Other	840-845, 848	4	0.9	0.3	2.4
-Open Wound - Head, Neck, Trunk	870-879	1	0.1	0.0	1.0
-Open Wound - Upper Limb	880-887	10	3.8	1.7	8.4
-Superficial Injury	910-919	5	1.4	0.6	3.6
-Contusion	920-924	5	1.3	0.5	3.3
-Foreign Body Entering Orifice	930-939	1	0.1	0.0	1.0
-Toxic Effects - Non-medicinal	980-989	3	0.5	0.2	1.7
-Complications of Surgical/Medical Care	996-999	11	2.2	1.2	4.1
Total		92	20.6	16.3	26.2

*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 2009

OSHA Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
RESPIRATORY SYSTEM	460-519	1	0.8	0.1	6.0
-Other Dis Upper Respiratory Tract	470-478	1	0.8	0.1	6.0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	9	2.9	1.5	5.7
-Arthropathies	710-719	8	2.6	1.3	5.3
-Dorsopathies	720-724	1	0.3	0.0	2.1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	1.7	0.4	6.7
-Symptoms	780-789	2	1.7	0.4	6.7
INJURY & POISONING	800-999	17	8.0	4.6	13.7
-Fracture - Skull	800-804	1	0.3	0.0	2.1
-Fracture - Lower Limb	820-829	1	0.3	0.0	2.1
-Dislocation	830-839	1	0.8	0.1	6.0
-Sprains & Strains - Other	840-845, 848	2	1.7	0.4	7.7
-Superficial Injury	910-919	1	0.3	0.0	2.1
-Contusion	920-924	1	0.5	0.1	3.7
-Foreign Body Entering Orifice	930-939	2	1.0	0.3	4.2
-Toxic Effects - Non-medicinal	980-989	1	0.8	0.1	6.0
-Complications of Surgical/Medical Care	996-999	7	2.1	1.0	4.4
Total		29	13.4	8.9	20.3

*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 2009

OSHA Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	0.1	0.0	0.7
-Other Bacterial Dis	030-041	1	0.1	0.0	0.7
RESPIRATORY SYSTEM	460-519	3	0.4	0.1	1.3
-Other Dis Upper Respiratory Tract	470-478	3	0.4	0.1	1.3
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	42	5.5	4.0	7.5
-Arthropathies	710-719	29	3.7	2.5	5.4
-Dorsopathies	720-724	6	0.8	0.3	1.8
-Rheumatism, Excluding Back	725-729	7	1.0	0.5	2.1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	12	1.6	0.9	3.0
-Symptoms	780-789	11	1.5	0.8	2.9
-Non-Specific Abnormal Findings	790-796	1	0.1	0.0	0.7
INJURY & POISONING	800-999	62	10.5	7.9	14.1
-Fracture - Skull	800-804	1	0.1	0.0	0.7
-Fracture - Lower Limb	820-829	3	0.5	0.1	1.8
-Dislocation	830-839	2	0.4	0.1	1.5
-Sprains & Strains - Back	846-847	2	0.3	0.1	1.4
-Sprains & Strains - Other	840-845, 848	6	1.1	0.5	2.6
-Open Wound - Head, Neck, Trunk	870-879	1	0.1	0.0	0.7
-Open Wound - Upper Limb	880-887	10	2.6	1.2	5.8
-Superficial Injury	910-919	6	1.2	0.5	2.8
-Contusion	920-924	6	1.1	0.5	2.5
-Foreign Body Entering Orifice	930-939	3	0.4	0.1	1.4
-Toxic Effects - Non-medicinal	980-989	4	0.6	0.2	1.6
-Complications of Surgical/Medical Care	996-999	18	2.2	1.4	3.6
Total		121	18.2	14.9	22.4

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

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