

2009

Argonne National Laboratory Annual Illness and Injury Surveillance Report



Argonne 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/**](http://www.hss.energy.gov/healthsafety/WSHP/epi/surv/)



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Argonne National Laboratory

2009 Illness and Injury Surveillance Report

At A Glance

The year 2009 marks the first year of participation in the Illness and Injury Surveillance Program (IISP) for Argonne National Laboratory (ANL).

A total of 2,804 ANL employees were included in illness and injury surveillance in 2009. There were 859 (31 percent) women and 1,945 (69 percent) men in the work force. The average age of women in the work force was 48 years and 49 years for men. Sixty-eight percent of the workers were in the Professional job category.

Service workers had the highest absence rate among both male and female workers. Men in the Professional category and women in the Security and Fire category had the lowest absence rates. The 3 women Security and Fire workers reported no absences in 2009, and among the remaining occupational groups, the lowest absence rate was for female Professional workers.

Among both women and men, the most common diagnoses included conditions affecting the musculoskeletal and respiratory systems, injuries, and unspecified symptoms. Musculoskeletal conditions, respiratory diagnoses, and injuries are consistently among the more common diagnoses at many IISP sites.

Women lost 3,183 calendar days due to illness and injury. Respiratory conditions (28 percent), unspecified symptoms (13 percent), and musculoskeletal conditions (13 percent) accounted for 54 percent of all reported diagnoses among women.

Men lost 5,160 calendar days due to illness and injury. Fifty percent of all reported diagnoses among men were due to respiratory conditions (22 percent), musculoskeletal conditions (15 percent), and injuries (13 percent).

Seven sentinel health events for occupations were reported in 2009. Four possible occupational events were due to carpal tunnel syndrome, reported by female workers aged 50 and above. Two of the women were Service workers with the remaining 2 women in the Professional and Administrative Support occupational groups. These 4 events were responsible for 352 days absent.

There were 9 OSHA-recordable events among women and 22 OSHA-recordable events among men. The rate of OSHA-recordable events was the same for men and women (1 per 100 workers). Sprains and strains were the most common type of injury among both men and women.

Security and Fire workers and Line Operators had the highest rate of OSHA events among women (33 per 100 workers). Among men, Security and Fire workers had the highest rate (14 per 100 workers).

Injuries were responsible for the largest percentage of OSHA diagnoses for both women (57 percent) and men (76 percent). The most frequent cause of accidents was overexertion and strenuous movements, followed by falls.

The initial year of health data provide a limited opportunity for interpretation, but overall rates and patterns appear consistent with those observed at other sites in the IISP.

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The Work Force by Gender and Job
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The Argonne National Laboratory Work Force - 2009

Figure 1. The Work Force by Gender and Age

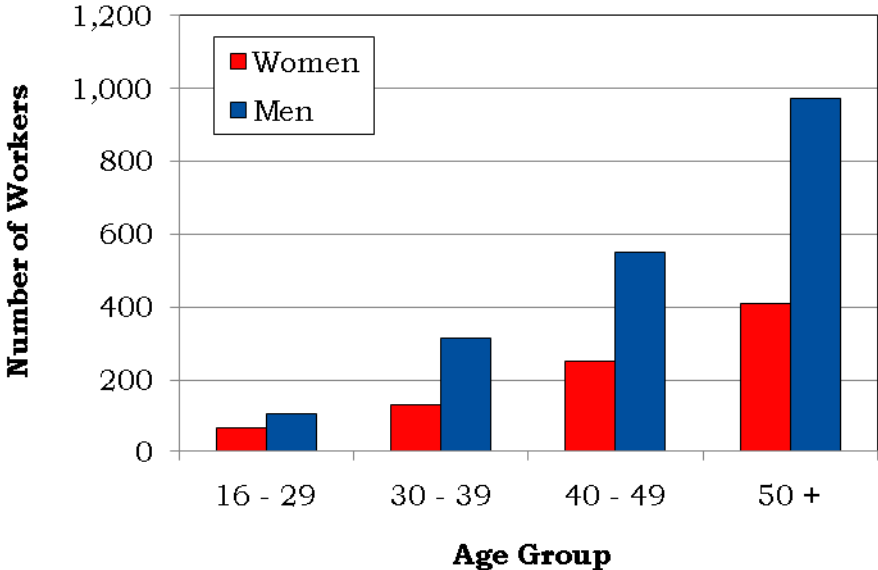


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	463 53%	1,455 75%
Administrative Support	310 36%	48 2%
Technical Support	31 4%	168 9%
Service	31 4%	63 3%
Security and Fire	3 <1%	14 1%
Crafts	12 1%	183 9%
Line Operators	9 1%	14 1%
Total	859 100%	1,945 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

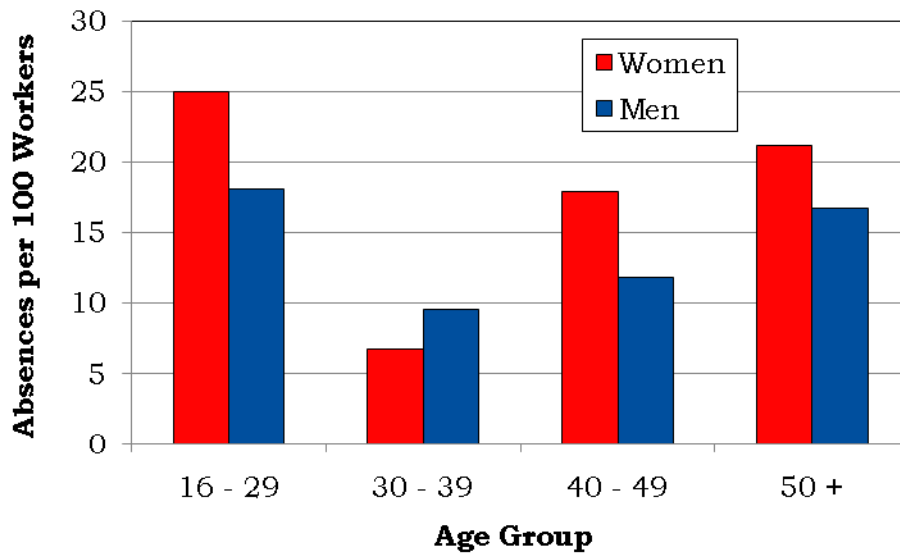


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women*	16-29	16	152	10
	30-39	9	107	12
	40-49	45	730	16
	50+	87	2,194	25
	Total	157	3,183	20
Men	16-29	19	284	15
	30-39	30	544	18
	40-49	65	1,082	17
	50+	163	3,250	20
	Total	277	5,160	19

*Normal pregnancies were excluded from absences for women.

Figure 5. Absence Rate by Job Category and Gender

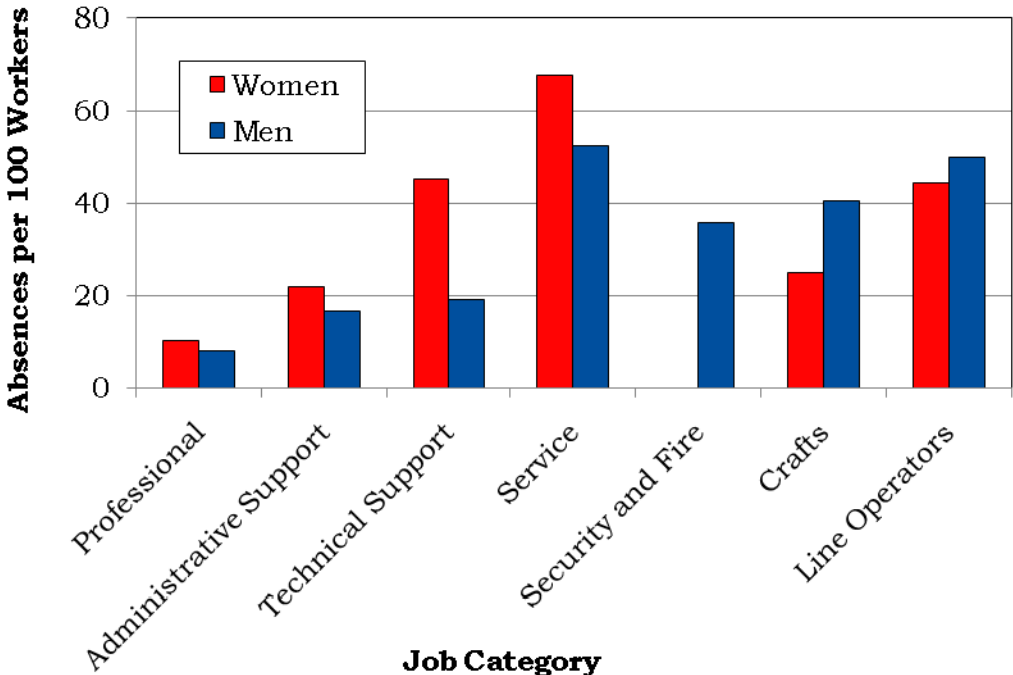
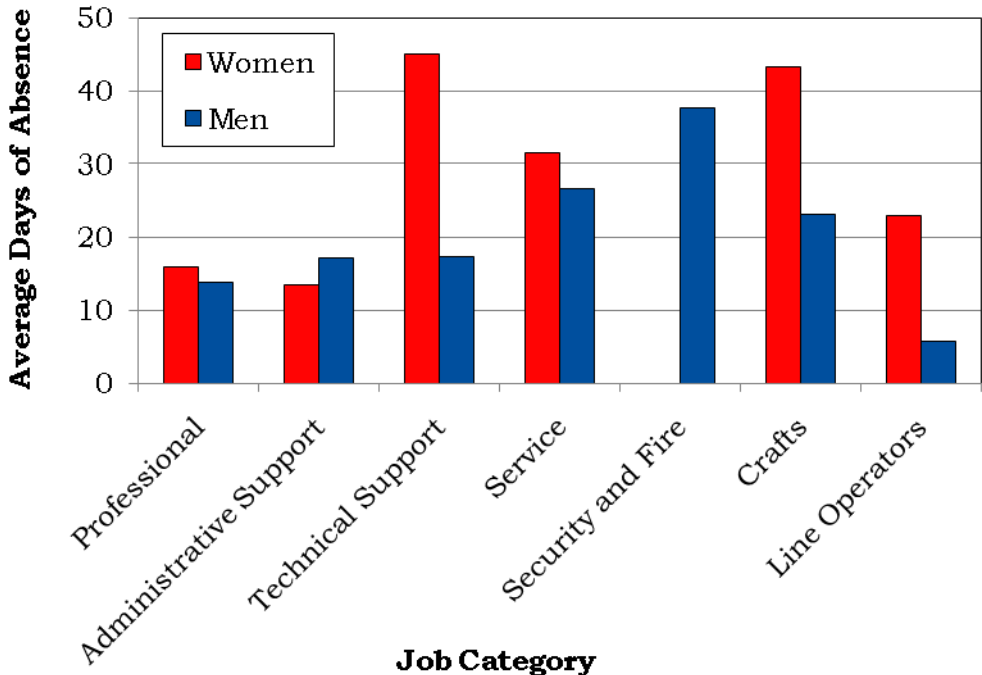


Figure 6. Average Duration of Absence by Job Category and Gender



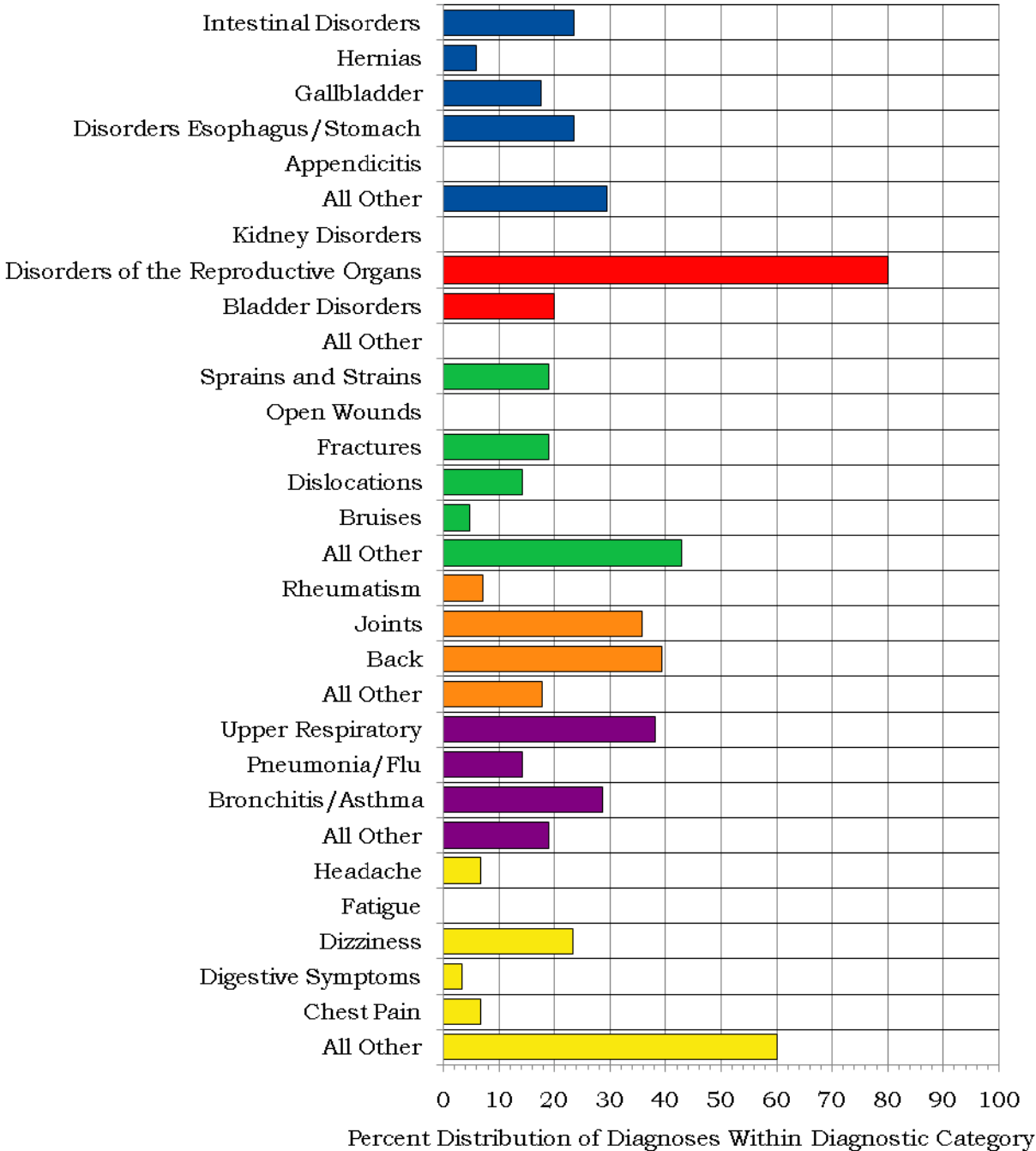
Diagnostic Categories

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	3	132	4	140
Blood	0	0	2	75
Cancer	4	210	11	349
Digestive	17	181	43	507
Endocrine /Metabolic	5	57	7	212
Existing Birth Condition	3	171	0	0
Genitourinary	10	304	6	82
Heart/Circulatory	10	196	19	660
Infections/Parasites	7	33	10	47
Injury	21	460	53	1,401
Miscarriage	2	9	NA	NA
Musculoskeletal	28	723	59	1,187
Nervous System	12	405	17	282
Psychological	8	153	28	496
Respiratory	63	350	88	515
Skin	1	3	11	116
Unspecified Symptoms	30	242	46	421

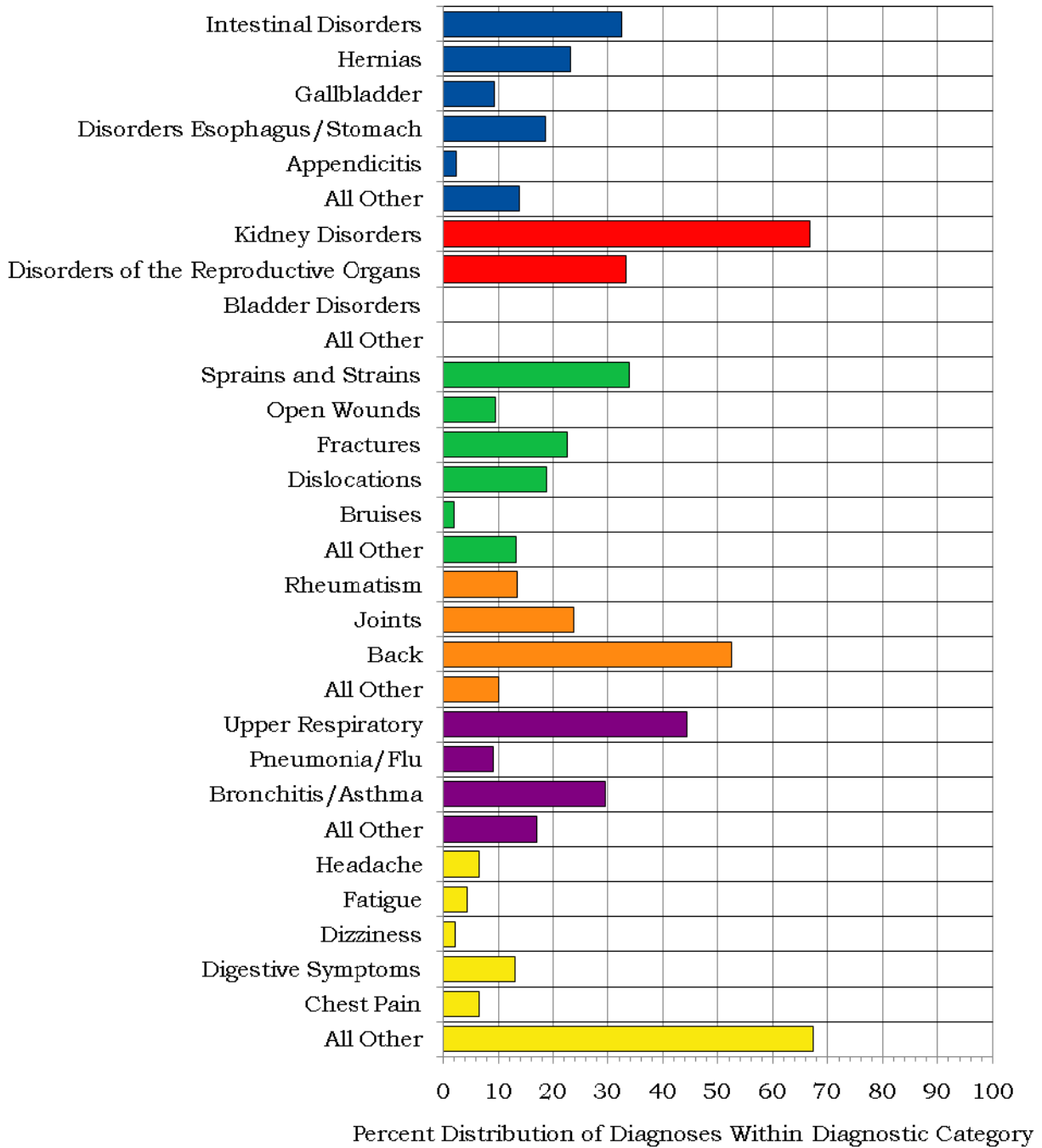
Note: Lost calendar days for each absence are counted more than once when multiple diagnoses occur in different diagnostic categories for the same absence.

Figure 8. Common Diagnoses Among Female Workers in 2009



■ Digestive, 17 Diagnoses	■ Musculoskeletal, 28 Diagnoses
■ Genitourinary, 10 Diagnoses	■ Respiratory, 63 Diagnoses
■ Injury, 21 Diagnoses	■ Unspecified Symptoms, 30 Diagnoses

Figure 9. Common Diagnoses Among Male Workers in 2009



■ Digestive, 43 Diagnoses	■ Musculoskeletal, 59 Diagnoses
■ Genitourinary, 6 Diagnoses	■ Respiratory, 88 Diagnoses
■ Injury, 53 Diagnoses	■ Unspecified Symptoms, 46 Diagnoses

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

Job Category	Men		Women	
Professional	Respiratory	41	Respiratory	23
	Musculoskeletal	26	Unspecified Symptoms	7
	Digestive	26	Injury	6
Administrative Support	Digestive	3	Respiratory	26
	Injury	2	Musculoskeletal	13
	Musculoskeletal	1	Unspecified Symptoms	13
	Unspecified Symptoms	1		
	Nervous System	1		
	Genitourinary	1		
Technical Support	Respiratory	9	Musculoskeletal	5
	Injury	8	Heart/Circulatory	3
	Musculoskeletal	6	Respiratory	2
			Injury	2
			Digestive	2
			Infections/Parasites	2
			Psychological	2
			Existing Birth Condition	2
Service	Musculoskeletal	10	Respiratory	8
	Respiratory	9	Musculoskeletal	6
	Injury	8	Unspecified Symptoms	5
Security and Fire	Musculoskeletal	2		0
	Injury	2		
	Unspecified Symptoms	2		
Crafts	Respiratory	26	Respiratory	2
	Unspecified Symptoms	18	Genitourinary	2
	Injury	14	Musculoskeletal	1
Line Operators	Respiratory	2	Unspecified Symptoms	5
	Musculoskeletal	1	Respiratory	2
	Injury	1		
	Unspecified Symptoms	1		
	Nervous System	1		
	Heart/Circulatory	1		
	Infections/Parasites	1		
	Skin	1		

Rates of Disease Occurrence

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

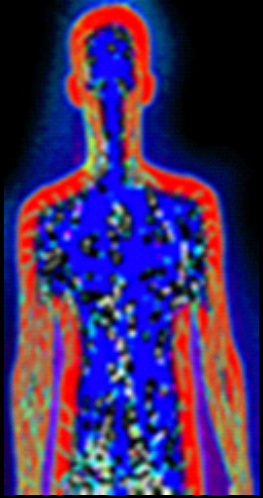
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	89	59
		50+	139	215
	Administrative Support	<50	233	400
		50+	111	244
	Technical Support	<50	205	600
		50+	318	818
	Service	<50	914	750
		50+	786	1,333
	Security and Fire	<50	500	0
		50+	750	0
	Crafts	<50	403	333
		50+	750	444
	Line Operators	<50	375	0
		50+	1,000	1,000

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

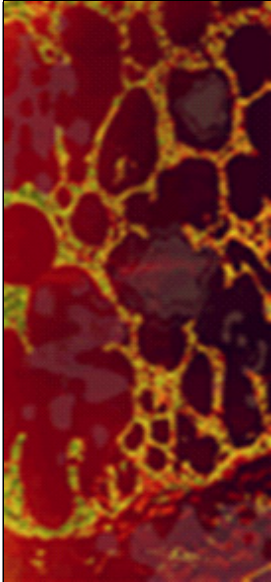
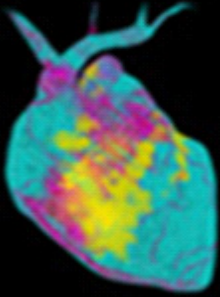
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	1	0
		50+	1	19
	Administrative Support	<50	0	0
		50+	0	0
	Technical Support	<50	0	0
		50+	35	0
	Service	<50	57	0
		50+	0	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	0
		50+	34	0
	Line Operators	<50	0	0
		50+	0	0

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

Heart/Circulatory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	4	4
		50+	4	5
	Administrative Support	<50	0	0
		50+	0	19
	Technical Support	<50	12	50
		50+	0	182
	Service	<50	0	63
		50+	71	67
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	15	0
		50+	69	0
	Line Operators	<50	0	0
		50+	167	0

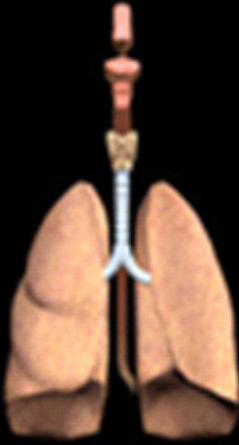

Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	30	24
		50+	26	81
	Administrative Support	<50	0	127
		50+	0	44
	Technical Support	<50	36	0
		50+	71	182
	Service	<50	171	125
		50+	107	400
	Security and Fire	<50	100	0
		50+	0	0
	Crafts	<50	134	0
		50+	147	222
	Line Operators	<50	125	0
		50+	167	286

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	7	0
		50+	18	29
	Administrative Support	<50	67	53
		50+	0	6
	Technical Support	<50	60	100
		50+	35	0
	Service	<50	143	63
		50+	107	200
	Security and Fire	<50	0	0
		50+	500	0
	Crafts	<50	45	0
		50+	95	0
	Line Operators	<50	0	0
		50+	167	0

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 13. Characteristics of SHEOs by Gender

	Total Number of SHEO Diagnoses		Total Number of Days Absent	
	Men	Women	Men	Women
Definite	0	1	0	110
Possible	2	4	9	352
Total	2	5	9	462

Figure 14. SHEO Diagnoses by Gender

Diagnoses	Gender	
	Women	Men
Carpal Tunnel Syndrome	4	0
Injuries	1	0
Other Conditions	0	2

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 15. OSHA-Recordable Events by Gender and Age

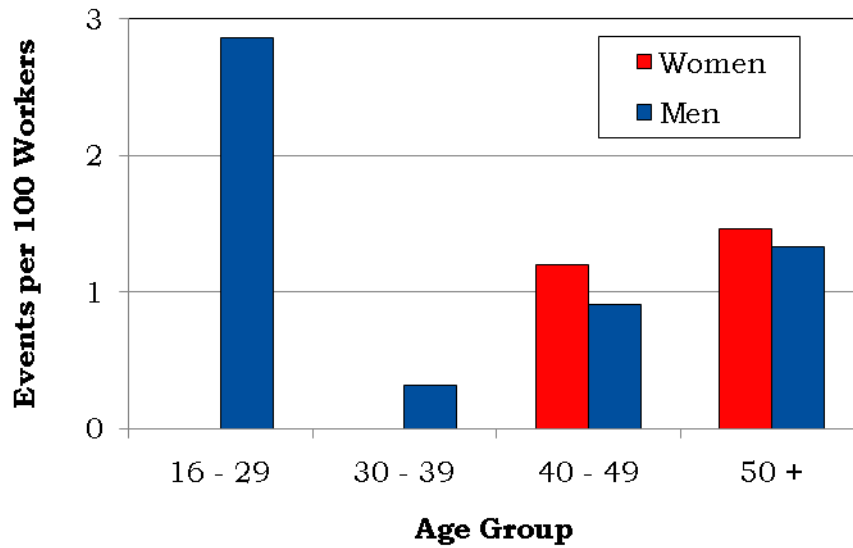
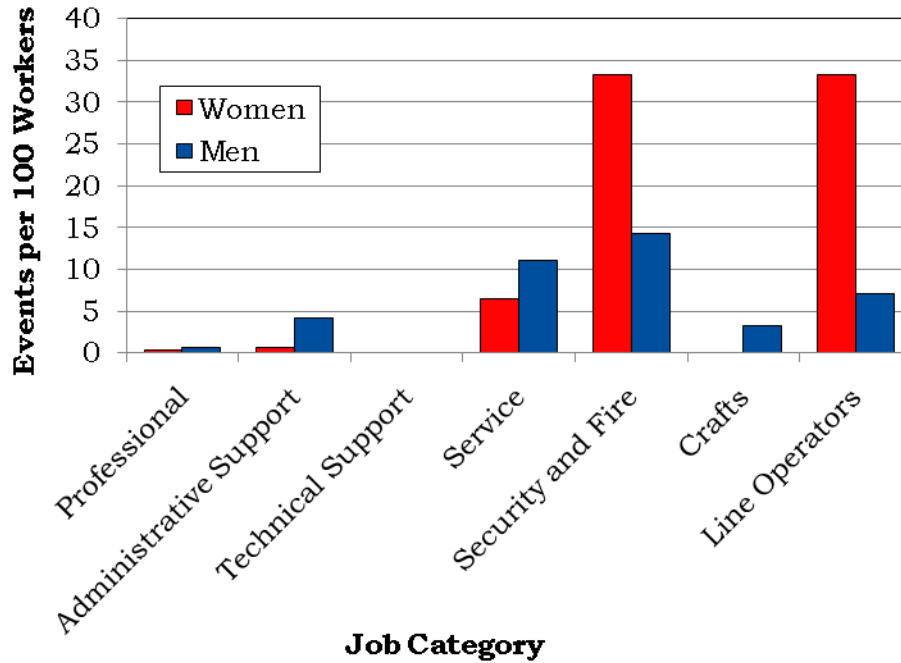


Figure 16. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

Figure 17. OSHA-Recordable Diagnoses by Diagnostic Category and Gender

Diagnostic Category	Gender	
	Women	Men
Musculoskeletal	4	6
Nervous System	1	0
Respiratory	1	0
Unspecified Symptoms	0	1
Injury	8	22
Fractures - Upper Limb	0	2
Fractures - Lower Limb	1	1
Back Sprains & Strains	1	0
Other Sprains & Strains	2	8
Intracranial Injuries	0	1
Open Wounds - Upper Limb	0	5
Bruises	0	1
Foreign Bodies Entering Orifice	0	1
Unspecified Injuries	3	3
Adverse Reactions to Non-Medical Substances	1	0

Figure 18. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Falls	2	3
Fire	1	0
Natural/Environmental Factors	1	0
Submersion/Suffocation/Foreign Bodies	0	1
Other Accidents	5	18
Struck by an Object	0	4
Machinery	0	1
Cutting/Piercing Instrument/Object	0	4
Overexertion/Strenuous Movements	5	8
Vibration	0	1
Total	9	22

Rates of OSHA-Recordable Events

Figure 19. OSHA-Recordable Rates by Age and Job Categories Among Women, All Diagnoses Combined

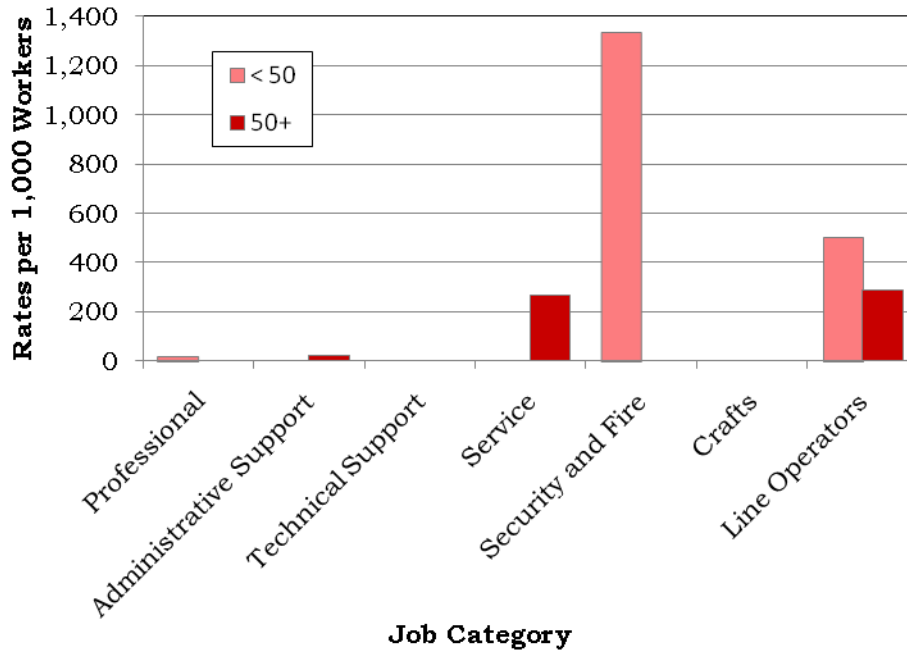
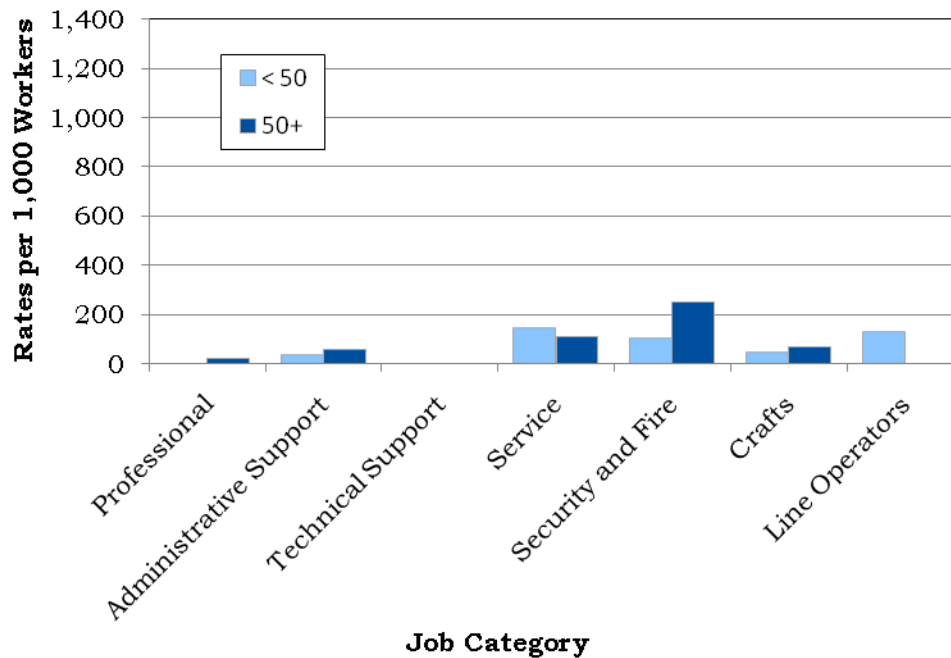


Figure 20. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



Appendices

Argonne 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	28	84	142	209	463	62	251	425	717	1,455	1,918
Administrative Support	29	40	81	160	310	11	9	10	18	48	358
Technical Support	5	2	13	11	31	11	19	53	85	168	199
Service	1	4	11	15	31	8	11	16	28	63	94
Security and Fire	1	2	0	0	3	2	3	5	4	14	17
Crafts	0	0	3	9	12	6	19	42	116	183	195
Line Operators	0	1	1	7	9	5	2	1	6	14	23
TOTAL	64	133	251	411	859	105	314	552	974	1,945	2,804

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 +
2009	7.45	15.48	29.22	47.85	5.40	16.14	28.38	50.08

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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	2	3	9	27	41	4	11	28	53	96	137
Administrative Support	8	3	13	26	50	1	3	2	1	7	57
Technical Support	1	1	3	5	10	3	1	10	15	29	39
Service	1	2	4	9	16	2	6	5	10	23	39
Security and Fire	0	0	0	0	0	1	1	1	1	4	4
Crafts	0	0	1	2	3	2	4	10	35	51	54
Line Operators	0	0	0	2	2	2	0	0	3	5	7
TOTAL	12	9	30	71	122	15	26	56	118	215	337

*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	2	3	9	33	47	5	11	31	71	118	165
Administrative Support	12	3	24	29	68	1	4	2	1	8	76
Technical Support	1	1	6	6	14	4	1	10	17	32	46
Service	1	2	5	13	21	2	9	8	14	33	54
Security and Fire	0	0	0	0	0	2	1	1	1	5	5
Crafts	0	0	1	2	3	2	4	13	55	74	77
Line Operators	0	0	0	4	4	3	0	0	4	7	11
TOTAL	16	9	45	87	157	19	30	65	163	277	434

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

Argonne 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	12	7	33	55	107	14	22	49	106	191	298
15 - 28	3	1	5	11	20	3	2	6	19	30	50
29 - 42	1	1	1	8	11	0	2	1	8	11	22
43 - 56	0	0	2	0	2	1	2	4	11	18	20
57 - 91	0	0	3	7	10	1	1	3	13	18	28
92 - 182	0	0	1	5	6	0	1	2	5	8	14
183 +	0	0	0	1	1	0	0	0	1	1	2
TOTAL	16	9	45	87	157	19	30	65	163	277	434

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

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Absence Data

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

Women

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	35	50	7	13	0	0	2	107
15 - 28	6	9	0	4	0	1	0	20
29 - 42	4	4	1	0	0	0	2	11
43 - 56	0	1	0	0	0	1	0	2
57 - 91	1	4	3	1	0	1	0	10
92 - 182	1	0	3	2	0	0	0	6
183 +	0	0	0	1	0	0	0	1
TOTAL	47	68	14	21	0	3	4	157

Men

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	87	5	21	25	3	44	6	191
15 - 28	14	1	5	1	0	8	1	30
29 - 42	4	1	1	0	0	5	0	11
43 - 56	4	1	2	2	0	9	0	18
57 - 91	5	0	3	2	2	6	0	18
92 - 182	4	0	0	2	0	2	0	8
183 +	0	0	0	1	0	0	0	1
TOTAL	118	8	32	33	5	74	7	277

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

Argonne 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					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	4	3	7
-Intestinal Infectious Dis	001-009	0	0	1	0	1
-Other Bacterial Dis	030-041	0	0	1	0	1
-Polio & Other Viral CNS Dis	045-049	0	0	0	0	0
-Other Viral Dis & Chlamydiae	070-079	0	0	2	3	5
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	4	4
-Digestive & Peritoneal	150-159	0	0	0	1	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0
-Breast	174-175	0	0	0	1	1
-Genitourinary	179-189	0	0	0	1	1
-Other & Unspecified Sites	190, 193-199	0	0	0	1	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	0	1	1	3
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	0	0	4	5
-Other Endocrine Gland Dis	250-259	1	0	0	3	4
-Other Metabolic & Immunity Disorders	270-279	0	0	0	1	1
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0
MENTAL DISORDERS	290-319	0	0	8	0	8
-Psychoses	290-299	0	0	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	0	0	8	0	8
-Alcohol Dependence	303	0	0	0	0	0
-Drug Dependence	304-305	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	1	3	6	12
-Other Disorders of Central NS	340-349	1	1	0	1	3
-Disorders of Peripheral NS	350-359	0	0	1	4	5
-Disorders of Eye	360-379	0	0	1	1	2
-Dis of Ear & Mastoid	380-389	1	0	1	0	2
CIRCULATORY SYSTEM	390-459	1	0	2	7	10
-Hypertensive Dis	401-405	0	0	0	2	2
-Ischemic Heart Dis	410-414	0	0	0	2	2
-Dis of Pulmonary Circulation	415-417	0	0	0	0	0
-Other Heart Dis	420-429	1	0	1	0	2
-Cerebrovascular Dis	430-438	0	0	1	1	2
-Dis of Arteries & Capillaries	440-448	0	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	2	2
RESPIRATORY SYSTEM	460-519	5	3	19	36	63
-Acute Respiratory Infections	460-466	1	0	8	9	18
-Other Dis Upper Respiratory Tract	470-478	2	0	1	3	6

(Continued)

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

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Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	0	4	4	10	17
-Intestinal Infectious Dis	001-009	0	0	0	1	1	2
-Other Bacterial Dis	030-041	0	0	0	1	1	2
-Polio & Other Viral CNS Dis	045-049	0	0	1	0	1	1
-Other Viral Dis & Chlamydiae	070-079	2	0	3	2	7	12
MALIGNANT NEOPLASMS	140-208, 230-234	0	1	2	8	11	15
-Digestive & Peritoneal	150-159	0	0	0	1	1	2
-Bone, Connective Tissue, Skin	170-173, 176	0	0	2	0	2	2
-Breast	174-175	0	0	0	0	0	1
-Genitourinary	179-189	0	1	0	7	8	9
-Other & Unspecified Sites	190, 193-199	0	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	2	2	4	7
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	0	3	3	7	12
-Other Endocrine Gland Dis	250-259	0	0	1	2	3	7
-Other Metabolic & Immunity Disorders	270-279	1	0	2	1	4	5
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	2	2	2
MENTAL DISORDERS	290-319	1	8	2	17	28	36
-Psychoses	290-299	0	2	0	1	3	3
-Non-Psychotic Disorders	300-302, 306-316	1	6	1	10	18	26
-Alcohol Dependence	303	0	0	1	3	4	4
-Drug Dependence	304-305	0	0	0	3	3	3
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	5	12	17	29
-Other Disorders of Central NS	340-349	0	0	0	2	2	5
-Disorders of Peripheral NS	350-359	0	0	0	0	0	5
-Disorders of Eye	360-379	0	0	5	2	7	9
-Dis of Ear & Mastoid	380-389	0	0	0	8	8	10
CIRCULATORY SYSTEM	390-459	0	1	4	14	19	29
-Hypertensive Dis	401-405	0	0	2	5	7	9
-Ischemic Heart Dis	410-414	0	0	2	5	7	9
-Dis of Pulmonary Circulation	415-417	0	0	0	1	1	1
-Other Heart Dis	420-429	0	0	0	2	2	4
-Cerebrovascular Dis	430-438	0	0	0	0	0	2
-Dis of Arteries & Capillaries	440-448	0	0	0	1	1	1
-Dis of Veins, Lymphatics, Other	451-459	0	1	0	0	1	3
RESPIRATORY SYSTEM	460-519	6	10	26	46	88	151
-Acute Respiratory Infections	460-466	3	2	8	13	26	44
-Other Dis Upper Respiratory Tract	470-478	1	2	3	7	13	19

(Continued)

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

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Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
-Pneumonia & Influenza	480-487	0	1	2	6	9
-Chronic Obstructive Dis	490-496	0	1	4	13	18
-Lung Dis from External Agents	500-508	0	0	0	0	0
-Other Respiratory Dis	510-519	0	0	0	2	2
DIGESTIVE SYSTEM	520-579	1	2	5	9	17
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	1	3	5
-Esophagus, Stomach, Duodenum	530-537	0	0	1	3	4
-Appendicitis	540-543	0	0	0	0	0
-Hernia	550-553	0	1	0	0	1
-Enteritis, Colitis	555-558	0	0	1	1	2
-Other Intestinal Dis	560-569	0	0	1	1	2
-Other Digestive Dis	570-579	1	0	1	1	3
GENTOURINARY SYSTEM	580-629	2	0	0	8	10
-Other Urinary Dis	590-599	1	0	0	1	2
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Pelvic Inflammatory Dis	614-616	1	0	0	0	1
-Other Female Disorders	617-629	0	0	0	7	7
PREGNANCY & CHILDBIRTH	630-677	1	1	0	0	2
-Pregnancy with Abortive Outcome	634-639	1	1	0	0	2
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	1	1
-Infections	680-686	0	0	0	1	1
-Other Inflammatory Conditions	690-698	0	0	0	0	0
-Other	700-709	0	0	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	1	8	19	28
-Arthropathies	710-719	0	0	0	10	10
-Dorsopathies	720-724	0	0	6	5	11
-Rheumatism, Excluding Back	725-729	0	0	1	1	2
-Other Dis & Acquired Deformities	730-739	0	1	1	3	5
CONGENITAL ANOMALIES	740-759	0	0	2	1	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	6	2	7	15	30
-Symptoms	780-789	5	2	7	14	28
-Non-Specific Abnormal Findings	790-796	1	0	0	1	2
INJURY & POISONING	800-999	0	1	10	10	21
-Fracture - Neck, Trunk	805-809	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	1	0	1

(Continued)

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

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Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Pneumonia & Influenza	480-487	0	1	3	4	8	17
-Chronic Obstructive Dis	490-496	0	3	8	15	26	44
-Lung Dis from External Agents	500-508	0	1	0	0	1	1
-Other Respiratory Dis	510-519	0	0	0	2	2	4
DIGESTIVE SYSTEM	520-579	6	6	6	25	43	60
-Oral Cavity, Saliva Glands, Jaw	520-529	2	1	1	1	5	10
-Esophagus, Stomach, Duodenum	530-537	0	1	1	6	8	12
-Appendicitis	540-543	0	1	0	0	1	1
-Hernia	550-553	1	0	1	8	10	11
-Enteritis, Colitis	555-558	1	2	2	4	9	11
-Other Intestinal Dis	560-569	1	1	1	2	5	7
-Other Digestive Dis	570-579	1	0	0	4	5	8
GENTOURINARY SYSTEM	580-629	0	1	1	4	6	16
-Other Urinary Dis	590-599	0	1	1	2	4	6
-Male Genital Organ Dis	600-608	0	0	0	2	2	2
-Pelvic Inflammatory Dis	614-616	0	0	0	0	0	1
-Other Female Disorders	617-629	0	0	0	0	0	7
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	2
-Pregnancy with Abortive Outcome	634-639	0	0	0	0	0	2
SKIN & SUBCUTANEOUS TISSUE	680-709	1	2	2	6	11	12
-Infections	680-686	1	2	2	1	6	7
-Other Inflammatory Conditions	690-698	0	0	0	1	1	1
-Other	700-709	0	0	0	4	4	4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	7	15	36	59	87
-Arthropathies	710-719	0	3	2	9	14	24
-Dorsopathies	720-724	1	4	8	18	31	42
-Rheumatism, Excluding Back	725-729	0	0	4	4	8	10
-Other Dis & Acquired Deformities	730-739	0	0	1	5	6	11
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	4	5	35	46	76
-Symptoms	780-789	2	4	5	34	45	73
-Non-Specific Abnormal Findings	790-796	0	0	0	1	1	3
INJURY & POISONING	800-999	6	3	11	33	53	74
-Fracture - Neck, Trunk	805-809	0	0	1	2	3	3
-Fracture - Upper Limb	810-819	0	0	0	2	2	3

(Continued)

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

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Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
-Fracture - Lower Limb	820-829	0	0	0	3	3
-Dislocation	830-839	0	0	1	2	3
-Sprains & Strains - Back	846-847	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	2	2	4
-Intracranial Injury	850-854	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	2	0	2
-Superficial Injury	910-919	0	0	1	0	1
-Contusion	920-924	0	0	0	1	1
-Burns	940-949	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	1	3	1	5
-Complications of Surgical/Medical Care	996-999	0	0	0	1	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	0	2	2
-Specific Procedures/Aftercare	V50-V59	0	0	0	0	0
-Examination & Investigation	V70-V82	0	0	0	2	2

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

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Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Fracture - Lower Limb	820-829	0	1	1	5	7	10
-Dislocation	830-839	1	0	1	8	10	13
-Sprains & Strains - Back	846-847	0	0	1	0	1	1
-Sprains & Strains - Other	840-845, 848	3	1	6	7	17	21
-Intracranial Injury	850-854	0	0	0	2	2	2
-Open Wound - Upper Limb	880-887	0	1	1	2	4	4
-Open Wound - Lower Limb	890-897	1	0	0	0	1	1
-Late Effects of Accident	905-909	0	0	0	1	1	3
-Superficial Injury	910-919	0	0	0	0	0	1
-Contusion	920-924	0	0	0	1	1	2
-Burns	940-949	0	0	0	1	1	1
-Complications & Unspecified Injuries	958-959	1	0	0	1	2	7
-Complications of Surgical/Medical Care	996-999	0	0	0	1	1	2
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	0	3	3	5
-Specific Procedures/Aftercare	V50-V59	0	0	0	1	1	1
-Examination & Investigation	V70-V82	0	0	0	2	2	4

	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category											
Total	20	11	69	126	226	26	43	88	250	407	633

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

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Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	16	17	33
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	210	210
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	27	0	41	64	132
ENDOCRINE/METABOLIC/IMMUNITY	240-279	27	0	0	30	57
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0
MENTAL DISORDERS	290-319	0	0	153	0	153
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	10	5	26	364	405
CIRCULATORY SYSTEM	390-459	26	0	113	57	196
RESPIRATORY SYSTEM	460-519	10	13	93	234	350
DIGESTIVE SYSTEM	520-579	15	61	31	74	181
GENITOURINARY SYSTEM	580-629	15	0	0	289	304
PREGNANCY & CHILDBIRTH	630-677	5	4	0	0	9
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	3	3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	3	139	581	723
CONGENITAL ANOMALIES	740-759	0	0	88	83	171
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	49	21	32	140	242
INJURY & POISONING	800-999	0	9	79	372	460

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

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Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	15	0	19	13	47	80
MALIGNANT NEOPLASMS	140-208, 230-234	0	7	21	321	349	559
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	108	32	140	272
ENDOCRINE/METABOLIC/IMMUNITY	240-279	7	0	37	168	212	269
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	75	75	75
MENTAL DISORDERS	290-319	4	169	8	315	496	649
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	82	200	282	687
CIRCULATORY SYSTEM	390-459	0	14	57	589	660	856
RESPIRATORY SYSTEM	460-519	24	67	135	289	515	865
DIGESTIVE SYSTEM	520-579	55	54	52	346	507	688
GENITOURINARY SYSTEM	580-629	0	5	1	76	82	386
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	9
SKIN & SUBCUTANEOUS TISSUE	680-709	5	2	52	57	116	119
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	100	439	644	1,187	1,910
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	171
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	10	30	85	296	421	663
INJURY & POISONING	800-999	175	129	219	878	1,401	1,861

*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	3	1	2
-Intestinal Infectious Dis	001-009	1	0	0
-Other Bacterial Dis	030-041	0	0	1
-Other Viral Dis & Chlamydiae	070-079	2	1	1
MALIGNANT NEOPLASMS	140-208, 230-234	4	0	0
-Digestive & Peritoneal	150-159	1	0	0
-Breast	174-175	1	0	0
-Genitourinary	179-189	1	0	0
-Other & Unspecified Sites	190, 193-199	1	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	2	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	4	0
-Other Endocrine Gland Dis	250-259	0	4	0
-Other Metabolic & Immunity Disorders	270-279	1	0	0
MENTAL DISORDERS	290-319	0	5	2
-Non-Psychotic Disorders	300-302, 306-316	0	5	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	6	1
-Other Disorders of Central NS	340-349	0	2	1
-Disorders of Peripheral NS	350-359	1	2	0
-Disorders of Eye	360-379	2	0	0
-Dis of Ear & Mastoid	380-389	0	2	0
CIRCULATORY SYSTEM	390-459	2	3	3
-Hypertensive Dis	401-405	0	1	0
-Ischemic Heart Dis	410-414	0	2	0
-Other Heart Dis	420-429	1	0	0
-Cerebrovascular Dis	430-438	1	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	2
RESPIRATORY SYSTEM	460-519	23	26	2
-Acute Respiratory Infections	460-466	5	9	0
-Other Dis Upper Respiratory Tract	470-478	3	3	0
-Pneumonia & Influenza	480-487	6	1	1
-Chronic Obstructive Dis	490-496	7	7	1
-Other Respiratory Dis	510-519	0	0	0
DIGESTIVE SYSTEM	520-579	4	8	2
-Oral Cavity, Saliva Glands, Jaw	520-529	3	0	1
-Esophagus, Stomach, Duodenum	530-537	0	4	0
-Hernia	550-553	0	0	1

(Continued)

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

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Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	0	0	7
-Intestinal Infectious Dis	001-009	0	0	0	1
-Other Bacterial Dis	030-041	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	1	0	0	5
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	4
-Digestive & Peritoneal	150-159	0	0	0	1
-Breast	174-175	0	0	0	1
-Genitourinary	179-189	0	0	0	1
-Other & Unspecified Sites	190, 193-199	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	3
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	5
-Other Endocrine Gland Dis	250-259	0	0	0	4
-Other Metabolic & Immunity Disorders	270-279	0	0	0	1
MENTAL DISORDERS	290-319	1	0	0	8
-Non-Psychotic Disorders	300-302, 306-316	1	0	0	8
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	0	0	12
-Other Disorders of Central NS	340-349	0	0	0	3
-Disorders of Peripheral NS	350-359	2	0	0	5
-Disorders of Eye	360-379	0	0	0	2
-Dis of Ear & Mastoid	380-389	0	0	0	2
CIRCULATORY SYSTEM	390-459	2	0	0	10
-Hypertensive Dis	401-405	1	0	0	2
-Ischemic Heart Dis	410-414	0	0	0	2
-Other Heart Dis	420-429	1	0	0	2
-Cerebrovascular Dis	430-438	0	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	2
RESPIRATORY SYSTEM	460-519	8	2	2	63
-Acute Respiratory Infections	460-466	4	0	0	18
-Other Dis Upper Respiratory Tract	470-478	0	0	0	6
-Pneumonia & Influenza	480-487	1	0	0	9
-Chronic Obstructive Dis	490-496	1	1	1	18
-Other Respiratory Dis	510-519	1	1	0	2
DIGESTIVE SYSTEM	520-579	3	0	0	17
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	0	5
-Esophagus, Stomach, Duodenum	530-537	0	0	0	4
-Hernia	550-553	0	0	0	1

(Continued)

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

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Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
-Enteritis, Colitis	555-558	0	1	0
-Other Intestinal Dis	560-569	0	1	0
-Other Digestive Dis	570-579	1	2	0
GENITOURINARY SYSTEM	580-629	1	7	0
-Other Urinary Dis	590-599	0	2	0
-Pelvic Inflammatory Dis	614-616	0	1	0
-Other Female Disorders	617-629	1	4	0
PREGNANCY & CHILDBIRTH	630-677	0	2	0
-Pregnancy with Abortive Outcome	634-639	0	2	0
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0	0
-Infections	680-686	1	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	13	5
-Arthropathies	710-719	1	2	5
-Dorsopathies	720-724	0	8	0
-Rheumatism, Excluding Back	725-729	0	0	0
-Other Dis & Acquired Deformities	730-739	2	3	0
CONGENITAL ANOMALIES	740-759	1	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	7	13	0
-Symptoms	780-789	7	12	0
-Non-Specific Abnormal Findings	790-796	0	1	0
INJURY & POISONING	800-999	6	9	2
-Fracture - Upper Limb	810-819	0	1	0
-Fracture - Lower Limb	820-829	2	1	0
-Dislocation	830-839	1	1	0
-Sprains & Strains - Other	840-845, 848	1	1	1
-Late Effects of Accident	905-909	0	2	0
-Superficial Injury	910-919	0	1	0
-Contusion	920-924	0	0	0
-Complications & Unspecified Injuries	958-959	1	2	1
-Complications of Surgical/Medical Care	996-999	1	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	0	0
-Examination & Investigation	V70-V82	1	0	0

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

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Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Enteritis, Colitis	555-558	1	0	0	2
-Other Intestinal Dis	560-569	1	0	0	2
-Other Digestive Dis	570-579	0	0	0	3
GENITOURINARY SYSTEM	580-629	0	2	0	10
-Other Urinary Dis	590-599	0	0	0	2
-Pelvic Inflammatory Dis	614-616	0	0	0	1
-Other Female Disorders	617-629	0	2	0	7
PREGNANCY & CHILDBIRTH	630-677	0	0	0	2
-Pregnancy with Abortive Outcome	634-639	0	0	0	2
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	1
-Infections	680-686	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	6	1	0	28
-Arthropathies	710-719	2	0	0	10
-Dorsopathies	720-724	2	1	0	11
-Rheumatism, Excluding Back	725-729	2	0	0	2
-Other Dis & Acquired Deformities	730-739	0	0	0	5
CONGENITAL ANOMALIES	740-759	0	0	0	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	5	0	5	30
-Symptoms	780-789	4	0	5	28
-Non-Specific Abnormal Findings	790-796	1	0	0	2
INJURY & POISONING	800-999	4	0	0	21
-Fracture - Upper Limb	810-819	0	0	0	1
-Fracture - Lower Limb	820-829	0	0	0	3
-Dislocation	830-839	1	0	0	3
-Sprains & Strains - Other	840-845, 848	1	0	0	4
-Late Effects of Accident	905-909	0	0	0	2
-Superficial Injury	910-919	0	0	0	1
-Contusion	920-924	1	0	0	1
-Complications & Unspecified Injuries	958-959	1	0	0	5
-Complications of Surgical/Medical Care	996-999	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	0	0	2
-Examination & Investigation	V70-V82	1	0	0	2

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

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Absence Data

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

	Women						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Crafts	Line Operators	
Diagnostic Category							
Total	61	99	21	33	5	7	226

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

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Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	5	0	2	1
-Intestinal Infectious Dis	001-009	1	0	0	0
-Other Bacterial Dis	030-041	0	0	1	0
-Polio & Other Viral CNS Dis	045-049	1	0	0	0
-Other Viral Dis & Chlamydiae	070-079	3	0	1	1
MALIGNANT NEOPLASMS	140-208, 230-234	2	0	3	2
-Digestive & Peritoneal	150-159	1	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	2
-Genitourinary	179-189	1	0	3	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	2	0	1	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	2	0	0	1
-Other Endocrine Gland Dis	250-259	1	0	0	1
-Other Metabolic & Immunity Disorders	270-279	1	0	0	0
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	0
MENTAL DISORDERS	290-319	10	0	3	4
-Psychoses	290-299	2	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	5	0	2	3
-Alcohol Dependence	303	3	0	1	0
-Drug Dependence	304-305	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	10	1	0	2
-Other Disorders of Central NS	340-349	2	0	0	0
-Disorders of Eye	360-379	5	0	0	1
-Dis of Ear & Mastoid	380-389	3	1	0	1
CIRCULATORY SYSTEM	390-459	6	0	1	2
-Hypertensive Dis	401-405	1	0	0	2
-Ischemic Heart Dis	410-414	4	0	1	0
-Dis of Pulmonary Circulation	415-417	0	0	0	0
-Other Heart Dis	420-429	0	0	0	0
-Dis of Arteries & Capillaries	440-448	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	1	0	0	0
RESPIRATORY SYSTEM	460-519	41	0	9	9
-Acute Respiratory Infections	460-466	9	0	4	3
-Other Dis Upper Respiratory Tract	470-478	7	0	2	3
-Pneumonia & Influenza	480-487	6	0	0	1
-Chronic Obstructive Dis	490-496	9	0	3	2
-Lung Dis from External Agents	500-508	1	0	0	0

(Continued)

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

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Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	1	1	10
-Intestinal Infectious Dis	001-009	0	0	0	1
-Other Bacterial Dis	030-041	0	0	0	1
-Polio & Other Viral CNS Dis	045-049	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	1	1	7
MALIGNANT NEOPLASMS	140-208, 230-234	0	4	0	11
-Digestive & Peritoneal	150-159	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	2
-Genitourinary	179-189	0	4	0	8
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	4
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	3	0	7
-Other Endocrine Gland Dis	250-259	0	1	0	3
-Other Metabolic & Immunity Disorders	270-279	1	2	0	4
BLOOD & BLOOD-FORMING ORGANS	280-289	0	1	0	2
MENTAL DISORDERS	290-319	0	11	0	28
-Psychoses	290-299	0	0	0	3
-Non-Psychotic Disorders	300-302, 306-316	0	8	0	18
-Alcohol Dependence	303	0	0	0	4
-Drug Dependence	304-305	0	3	0	3
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	3	1	17
-Other Disorders of Central NS	340-349	0	0	0	2
-Disorders of Eye	360-379	0	1	0	7
-Dis of Ear & Mastoid	380-389	0	2	1	8
CIRCULATORY SYSTEM	390-459	0	9	1	19
-Hypertensive Dis	401-405	0	4	0	7
-Ischemic Heart Dis	410-414	0	2	0	7
-Dis of Pulmonary Circulation	415-417	0	1	0	1
-Other Heart Dis	420-429	0	1	1	2
-Dis of Arteries & Capillaries	440-448	0	1	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	1
RESPIRATORY SYSTEM	460-519	1	26	2	88
-Acute Respiratory Infections	460-466	0	8	2	26
-Other Dis Upper Respiratory Tract	470-478	0	1	0	13
-Pneumonia & Influenza	480-487	0	1	0	8
-Chronic Obstructive Dis	490-496	1	11	0	26
-Lung Dis from External Agents	500-508	0	0	0	1

(Continued)

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

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Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Other Respiratory Dis	510-519	1	0	0	0
DIGESTIVE SYSTEM	520-579	26	3	4	2
-Oral Cavity, Saliva Glands, Jaw	520-529	2	0	1	0
-Esophagus, Stomach, Duodenum	530-537	4	0	2	1
-Appendicitis	540-543	0	1	0	0
-Hernia	550-553	8	0	0	0
-Enteritis, Colitis	555-558	4	2	0	1
-Other Intestinal Dis	560-569	4	0	0	0
-Other Digestive Dis	570-579	4	0	1	0
GENITOURINARY SYSTEM	580-629	1	1	0	2
-Other Urinary Dis	590-599	1	1	0	0
-Male Genital Organ Dis	600-608	0	0	0	2
SKIN & SUBCUTANEOUS TISSUE	680-709	2	0	2	5
-Infections	680-686	2	0	1	2
-Other Inflammatory Conditions	690-698	0	0	1	0
-Other	700-709	0	0	0	3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	26	1	6	10
-Arthropathies	710-719	2	0	3	2
-Dorsopathies	720-724	18	1	1	5
-Rheumatism, Excluding Back	725-729	2	0	2	2
-Other Dis & Acquired Deformities	730-739	4	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	15	1	4	5
-Symptoms	780-789	15	1	4	5
-Non-Specific Abnormal Findings	790-796	0	0	0	0
INJURY & POISONING	800-999	18	2	8	8
-Fracture - Neck, Trunk	805-809	2	0	0	0
-Fracture - Upper Limb	810-819	2	0	0	0
-Fracture - Lower Limb	820-829	1	0	3	2
-Dislocation	830-839	1	0	2	0
-Sprains & Strains - Back	846-847	0	1	0	0
-Sprains & Strains - Other	840-845, 848	6	1	1	4
-Intracranial Injury	850-854	2	0	0	0
-Open Wound - Upper Limb	880-887	2	0	0	1
-Open Wound - Lower Limb	890-897	0	0	1	0
-Late Effects of Accident	905-909	1	0	0	0

(Continued)

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

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Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Other Respiratory Dis	510-519	0	1	0	2
DIGESTIVE SYSTEM	520-579	0	8	0	43
-Oral Cavity, Saliva Glands, Jaw	520-529	0	2	0	5
-Esophagus, Stomach, Duodenum	530-537	0	1	0	8
-Appendicitis	540-543	0	0	0	1
-Hernia	550-553	0	2	0	10
-Enteritis, Colitis	555-558	0	2	0	9
-Other Intestinal Dis	560-569	0	1	0	5
-Other Digestive Dis	570-579	0	0	0	5
GENTOURINARY SYSTEM	580-629	0	2	0	6
-Other Urinary Dis	590-599	0	2	0	4
-Male Genital Organ Dis	600-608	0	0	0	2
SKIN & SUBCUTANEOUS TISSUE	680-709	0	1	1	11
-Infections	680-686	0	0	1	6
-Other Inflammatory Conditions	690-698	0	0	0	1
-Other	700-709	0	1	0	4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	13	1	59
-Arthropathies	710-719	0	6	1	14
-Dorsopathies	720-724	1	5	0	31
-Rheumatism, Excluding Back	725-729	0	2	0	8
-Other Dis & Acquired Deformities	730-739	1	0	0	6
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	18	1	46
-Symptoms	780-789	2	18	0	45
-Non-Specific Abnormal Findings	790-796	0	0	1	1
INJURY & POISONING	800-999	2	14	1	53
-Fracture - Neck, Trunk	805-809	0	1	0	3
-Fracture - Upper Limb	810-819	0	0	0	2
-Fracture - Lower Limb	820-829	0	1	0	7
-Dislocation	830-839	2	5	0	10
-Sprains & Strains - Back	846-847	0	0	0	1
-Sprains & Strains - Other	840-845, 848	0	5	0	17
-Intracranial Injury	850-854	0	0	0	2
-Open Wound - Upper Limb	880-887	0	0	1	4
-Open Wound - Lower Limb	890-897	0	0	0	1
-Late Effects of Accident	905-909	0	0	0	1

(Continued)

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

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Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Contusion	920-924	0	0	0	1
-Burns	940-949	0	0	0	0
-Complications & Unspecified Injuries	958-959	1	0	1	0
-Complications of Surgical/Medical Care	996-999	0	0	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	2	0	0
-Specific Procedures/Aftercare	V50-V59	0	1	0	0
-Examination & Investigation	V70-V82	0	1	0	0

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

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Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Contusion	920-924	0	0	0	1
-Burns	940-949	0	1	0	1
-Complications & Unspecified Injuries	958-959	0	0	0	2
-Complications of Surgical/Medical Care	996-999	0	1	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	1	0	3
-Specific Procedures/Aftercare	V50-V59	0	0	0	1
-Examination & Investigation	V70-V82	0	1	0	2

	Men							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	166	11	44	54	8	115	9	407

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

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Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	16	6	4
MALIGNANT NEOPLASMS	140-208, 230-234	210	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	41	91	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	3	54	0
MENTAL DISORDERS	290-319	0	76	70
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	36	38	3
CIRCULATORY SYSTEM	390-459	39	13	118
RESPIRATORY SYSTEM	460-519	127	133	7
DIGESTIVE SYSTEM	520-579	28	73	44
GENTOURINARY SYSTEM	580-629	147	91	0
PREGNANCY & CHILDBIRTH	630-677	0	9	0
SKIN & SUBCUTANEOUS TISSUE	680-709	3	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	114	236	293
CONGENITAL ANOMALIES	740-759	83	0	88
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	43	100	0
INJURY & POISONING	800-999	118	129	8

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

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Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	7	0	0	33
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	210
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	132
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	57
MENTAL DISORDERS	290-319	7	0	0	153
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	328	0	0	405
CIRCULATORY SYSTEM	390-459	26	0	0	196
RESPIRATORY SYSTEM	460-519	57	15	11	350
DIGESTIVE SYSTEM	520-579	36	0	0	181
GENTOURINARY SYSTEM	580-629	0	66	0	304
PREGNANCY & CHILDBIRTH	630-677	0	0	0	9
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	31	49	0	723
CONGENITAL ANOMALIES	740-759	0	0	0	171
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	18	0	81	242
INJURY & POISONING	800-999	205	0	0	460

*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	28	0	8	4
MALIGNANT NEOPLASMS	140-208, 230-234	91	0	94	21
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	100	0	26	14
ENDOCRINE/METABOLIC/IMMUNITY	240-279	18	0	0	14
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	26	0
MENTAL DISORDERS	290-319	150	0	12	117
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	74	56	0	55
CIRCULATORY SYSTEM	390-459	278	0	13	74
RESPIRATORY SYSTEM	460-519	205	0	53	49
DIGESTIVE SYSTEM	520-579	261	32	42	22
GENITOURINARY SYSTEM	580-629	1	5	0	8
SKIN & SUBCUTANEOUS TISSUE	680-709	52	0	13	34
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	134	5	107	267
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	45	56	29	40
INJURY & POISONING	800-999	369	40	230	295

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

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Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	3	4	47
MALIGNANT NEOPLASMS	140-208, 230-234	0	143	0	349
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	140
ENDOCRINE/METABOLIC/IMMUNITY	240-279	7	173	0	212
BLOOD & BLOOD-FORMING ORGANS	280-289	0	49	0	75
MENTAL DISORDERS	290-319	0	217	0	496
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	90	7	282
CIRCULATORY SYSTEM	390-459	0	280	15	660
RESPIRATORY SYSTEM	460-519	9	191	8	515
DIGESTIVE SYSTEM	520-579	0	150	0	507
GENITOURINARY SYSTEM	580-629	0	68	0	82
SKIN & SUBCUTANEOUS TISSUE	680-709	0	12	5	116
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	162	511	1	1,187
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	10	226	15	421
INJURY & POISONING	800-999	71	395	1	1,401

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

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Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	10	7.7	3.1	19.5
-Intestinal Infectious Dis	001-009	1	0.3	0.0	2.0
-Other Bacterial Dis	030-041	1	0.3	0.0	2.0
-Polio & Other Viral CNS Dis	045-049	1	0.4	0.1	3.0
-Other Viral Dis & Chlamydiae	070-079	7	6.8	2.4	19.2
MALIGNANT NEOPLASMS	140-208, 230-234	11	3.8	2.0	7.2
-Digestive & Peritoneal	150-159	1	0.3	0.0	2.0
-Bone, Connective Tissue, Skin	170-173, 176	2	0.8	0.2	3.3
-Genitourinary	179-189	8	2.7	1.3	5.8
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	4	1.4	0.5	3.8
ENDOCRINE/METABOLIC/IMMUNITY	240-279	7	4.6	1.5	14.1
-Other Endocrine Gland Dis	250-259	3	1.0	0.3	3.1
-Other Metabolic & Immunity Disorders	270-279	4	3.6	0.9	14.5
BLOOD & BLOOD-FORMING ORGANS	280-289	2	0.6	0.1	2.2
MENTAL DISORDERS	290-319	28	14.1	8.6	23.0
-Psychoses	290-299	3	1.8	0.5	6.0
-Non-Psychotic Disorders	300-302, 306-316	18	10.2	5.5	19.0
-Alcohol Dependence	303	4	1.3	0.5	3.4
-Drug Dependence	304-305	3	0.8	0.3	2.6
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	17	5.4	3.3	8.8
-Other Disorders of Central NS	340-349	2	0.6	0.1	2.2
-Disorders of Eye	360-379	7	2.6	1.3	5.6
-Dis of Ear & Mastoid	380-389	8	2.2	1.1	4.4
CIRCULATORY SYSTEM	390-459	19	6.3	3.9	10.2
-Hypertensive Dis	401-405	7	2.2	1.0	4.7
-Ischemic Heart Dis	410-414	7	2.2	1.0	4.8
-Dis of Pulmonary Circulation	415-417	1	0.3	0.0	2.0
-Other Heart Dis	420-429	2	0.6	0.1	2.2
-Dis of Arteries & Capillaries	440-448	1	0.3	0.0	2.0
-Dis of Veins, Lymphatics, Other	451-459	1	0.8	0.1	5.4
RESPIRATORY SYSTEM	460-519	88	46.1	34.1	62.4
-Acute Respiratory Infections	460-466	26	15.9	8.9	28.3
-Other Dis Upper Respiratory Tract	470-478	13	7.2	3.3	15.8
-Pneumonia & Influenza	480-487	8	3.1	1.5	6.6
-Chronic Obstructive Dis	490-496	26	9.8	6.5	14.8

(Continued)

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

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

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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				
-Lung Dis from External Agents	500-508	1	0.8	0.1	5.4
-Other Respiratory Dis	510-519	2	0.6	0.1	2.2
DIGESTIVE SYSTEM	520-579	43	28.9	18.5	45.1
-Oral Cavity, Saliva Glands, Jaw	520-529	5	6.4	2.1	19.4
-Esophagus, Stomach, Duodenum	530-537	8	2.8	1.3	6.1
-Appendicitis	540-543	1	0.8	0.1	5.4
-Hernia	550-553	10	5.1	1.9	14.0
-Enteritis, Colitis	555-558	9	5.9	2.3	15.1
-Other Intestinal Dis	560-569	5	4.2	1.2	14.5
-Other Digestive Dis	570-579	5	3.6	0.9	14.4
GENTOURINARY SYSTEM	580-629	6	2.3	1.0	5.5
-Other Urinary Dis	590-599	4	1.7	0.6	5.1
-Male Genital Organ Dis	600-608	2	0.6	0.1	2.2
SKIN & SUBCUTANEOUS TISSUE	680-709	11	6.5	2.8	15.3
-Infections	680-686	6	5.1	1.8	14.8
-Other Inflammatory Conditions	690-698	1	0.3	0.0	2.0
-Other	700-709	4	1.1	0.4	3.0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	59	24.1	17.5	33.2
-Arthropathies	710-719	14	5.6	3.1	10.0
-Dorsopathies	720-724	31	13.9	8.6	22.3
-Rheumatism, Excluding Back	725-729	8	2.8	1.4	5.6
-Other Dis & Acquired Deformities	730-739	6	1.8	0.8	4.1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	46	19.8	13.0	30.2
-Symptoms	780-789	45	19.5	12.7	29.9
-Non-Specific Abnormal Findings	790-796	1	0.3	0.0	2.0
INJURY & POISONING	800-999	53	30.9	20.4	46.9
-Fracture - Skull	800-804	3	1.0	0.3	3.1
-Fracture - Upper Limb	810-819	2	0.6	0.1	2.2
-Fracture - Lower Limb	820-829	7	2.6	1.1	5.8
-Dislocation	830-839	10	5.1	1.9	14.0
-Sprains & Strains - Back	846-847	1	0.4	0.1	3.0
-Sprains & Strains - Other	840-845, 848	17	12.6	6.3	25.5
-Intracranial Injury	850-854	2	0.6	0.1	2.2
-Open Wound - Head, Neck, Trunk	870-879	5	4.2	1.2	14.5

(Continued)

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

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

Argonne 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				
-Late Effects of Accident	905-909	1	0.3	0.0	2.0
-Contusion	920-924	1	0.3	0.0	2.0
-Burns	940-949	1	0.3	0.0	2.0
-Complications & Unspecified Injuries	958-959	2	2.8	0.5	16.2
-Complications of Surgical/Medical Care	996-999	1	0.3	0.0	2.0
Total		404	202.5	175.5	233.7

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

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

Argonne 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	7	6.3	3.0	13.3
-Intestinal Infectious Dis	001-009	1	0.9	0.1	6.6
-Other Bacterial Dis	030-041	1	0.9	0.1	6.6
-Other Viral Dis & Chlamydiae	070-079	5	4.5	1.8	10.9
MALIGNANT NEOPLASMS	140-208, 230-234	4	2.3	0.9	6.2
-Digestive & Peritoneal	150-159	1	0.6	0.1	4.1
-Breast	174-175	1	0.6	0.1	4.1
-Genitourinary	179-189	1	0.6	0.1	4.1
-Other & Unspecified Sites	190, 193-199	1	0.6	0.1	4.1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	3	5.8	1.5	23.1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	5	7.0	2.2	22.6
-Other Endocrine Gland Dis	250-259	4	6.0	1.6	22.6
-Other Metabolic & Immunity Disorders	270-279	1	1.0	0.1	7.2
MENTAL DISORDERS	290-319	8	7.4	3.7	14.8
-Non-Psychotic Disorders	300-302, 306-316	8	7.4	3.7	14.8
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	12	16.6	7.9	34.6
-Other Disorders of Central NS	340-349	3	6.2	1.6	23.9
-Disorders of Peripheral NS	350-359	5	3.7	1.5	9.1
-Disorders of Eye	360-379	2	1.9	0.5	7.8
-Dis of Ear & Mastoid	380-389	2	4.8	0.9	24.3
CIRCULATORY SYSTEM	390-459	10	9.8	4.1	23.4
-Hypertensive Dis	401-405	2	1.2	0.3	4.6
-Ischemic Heart Dis	410-414	2	1.2	0.3	4.6
-Other Heart Dis	420-429	2	4.8	0.9	24.3
-Cerebrovascular Dis	430-438	2	1.5	0.4	6.2
-Dis of Veins, Lymphatics, Other	451-459	2	1.2	0.3	4.6
RESPIRATORY SYSTEM	460-519	63	69.9	51.2	95.4
-Acute Respiratory Infections	460-466	18	18.6	10.7	32.6
-Other Dis Upper Respiratory Tract	470-478	6	11.2	4.1	30.6
-Pneumonia & Influenza	480-487	9	7.5	3.7	15.3
-Chronic Obstructive Dis	490-496	18	16.0	9.9	26.0
-Other Respiratory Dis	510-519	2	1.6	0.4	6.7
DIGESTIVE SYSTEM	520-579	17	17.6	9.7	32.1
-Oral Cavity, Saliva Glands, Jaw	520-529	5	4.9	1.9	12.6
-Esophagus, Stomach, Duodenum	530-537	4	2.7	1.0	7.3

(Continued)

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

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

Argonne 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				
-Hernia	550-553	1	1.8	0.2	12.4
-Enteritis, Colitis	555-558	2	1.5	0.4	6.2
-Other Intestinal Dis	560-569	2	1.5	0.4	6.2
-Other Digestive Dis	570-579	3	5.4	1.2	23.2
GENITOURINARY SYSTEM	580-629	10	14.5	6.5	32.6
-Other Urinary Dis	590-599	2	4.4	0.8	24.8
-Pelvic Inflammatory Dis	614-616	1	3.9	0.5	27.3
-Other Female Disorders	617-629	7	6.2	2.9	13.3
PREGNANCY & CHILDBIRTH	630-677	2	5.6	1.3	24.6
-Pregnancy with Abortive Outcome	634-639	2	5.6	1.3	24.6
SKIN & SUBCUTANEOUS TISSUE	680-709	1	1.0	0.1	7.2
-Infections	680-686	1	1.0	0.1	7.2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	28	23.2	15.7	34.2
-Arthropathies	710-719	10	7.1	3.7	13.5
-Dorsopathies	720-724	11	9.8	5.4	17.8
-Rheumatism, Excluding Back	725-729	2	1.5	0.4	6.2
-Other Dis & Acquired Deformities	730-739	5	4.9	1.9	12.6
CONGENITAL ANOMALIES	740-759	3	2.4	0.8	7.7
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	30	43.1	26.9	69.2
-Symptoms	780-789	28	38.7	23.7	63.1
-Non-Specific Abnormal Findings	790-796	2	4.4	0.8	24.8
INJURY & POISONING	800-999	21	18.1	11.6	28.3
-Fracture - Upper Limb	810-819	1	0.9	0.1	6.6
-Fracture - Lower Limb	820-829	3	1.7	0.6	5.4
-Dislocation	830-839	3	2.5	0.8	8.0
-Sprains & Strains - Other	840-845, 848	4	3.4	1.3	9.3
-Late Effects of Accident	905-909	2	1.8	0.5	7.4
-Superficial Injury	910-919	1	0.9	0.1	6.6
-Contusion	920-924	1	0.6	0.1	4.1
-Complications & Unspecified Injuries	958-959	5	5.1	2.0	13.0
-Complications of Surgical/Medical Care	996-999	1	1.0	0.1	7.2
Total		224	250.8	212.0	296.6

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

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

Argonne 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	17	6.7	3.4	13.3
-Intestinal Infectious Dis	001-009	2	0.5	0.1	2.0
-Other Bacterial Dis	030-041	2	0.5	0.1	2.0
-Polio & Other Viral CNS Dis	045-049	1	0.3	0.0	2.0
-Other Viral Dis & Chlamydiae	070-079	12	5.5	2.4	12.3
MALIGNANT NEOPLASMS	140-208, 230-234	15	3.6	2.1	6.1
-Digestive & Peritoneal	150-159	2	0.4	0.1	1.5
-Bone, Connective Tissue, Skin	170-173, 176	2	0.6	0.1	2.3
-Breast	174-175	1	0.2	0.0	1.3
-Genitourinary	179-189	9	2.2	1.1	4.5
-Other & Unspecified Sites	190, 193-199	1	0.2	0.0	1.3
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	7	3.0	1.0	8.7
ENDOCRINE/METABOLIC/IMMUNITY	240-279	12	5.3	2.3	12.2
-Other Endocrine Gland Dis	250-259	7	2.8	0.9	8.5
-Other Metabolic & Immunity Disorders	270-279	5	2.5	0.7	8.6
BLOOD & BLOOD-FORMING ORGANS	280-289	2	0.4	0.1	1.7
MENTAL DISORDERS	290-319	36	11.9	7.9	17.8
-Psychoses	290-299	3	1.2	0.4	4.2
-Non-Psychotic Disorders	300-302, 306-316	26	9.2	5.7	14.9
-Alcohol Dependence	303	4	0.9	0.3	2.3
-Drug Dependence	304-305	3	0.6	0.2	1.8
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	29	9.4	5.6	15.8
-Other Disorders of Central NS	340-349	5	2.6	0.8	8.8
-Disorders of Peripheral NS	350-359	5	1.1	0.4	2.6
-Disorders of Eye	360-379	9	2.4	1.2	4.6
-Dis of Ear & Mastoid	380-389	10	3.4	1.3	8.7
CIRCULATORY SYSTEM	390-459	29	7.9	4.9	12.9
-Hypertensive Dis	401-405	9	1.9	1.0	3.7
-Ischemic Heart Dis	410-414	9	2.0	1.1	4.0
-Dis of Pulmonary Circulation	415-417	1	0.2	0.0	1.3
-Other Heart Dis	420-429	4	2.2	0.6	8.8
-Cerebrovascular Dis	430-438	2	0.5	0.1	2.0
-Dis of Arteries & Capillaries	440-448	1	0.2	0.0	1.6
-Dis of Veins, Lymphatics, Other	451-459	3	0.9	0.3	3.3
RESPIRATORY SYSTEM	460-519	151	52.7	42.2	65.7

(Continued)

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

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

Argonne 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				
-Acute Respiratory Infections	460-466	44	16.1	10.6	24.5
-Other Dis Upper Respiratory Tract	470-478	19	8.8	4.7	16.5
-Pneumonia & Influenza	480-487	17	4.4	2.6	7.4
-Chronic Obstructive Dis	490-496	44	11.2	8.2	15.3
-Lung Dis from External Agents	500-508	1	0.5	0.1	3.7
-Other Respiratory Dis	510-519	4	0.8	0.3	2.1
DIGESTIVE SYSTEM	520-579	60	24.7	17.3	35.3
-Oral Cavity, Saliva Glands, Jaw	520-529	10	5.5	2.4	12.6
-Esophagus, Stomach, Duodenum	530-537	12	2.9	1.6	5.3
-Appendicitis	540-543	1	0.5	0.1	3.7
-Hernia	550-553	11	3.9	1.7	9.2
-Enteritis, Colitis	555-558	11	4.4	1.9	9.8
-Other Intestinal Dis	560-569	7	3.2	1.2	9.0
-Other Digestive Dis	570-579	8	4.3	1.6	11.7
GENTOURINARY SYSTEM	580-629	16	6.4	3.1	13.1
-Other Urinary Dis	590-599	6	3.0	1.0	8.9
-Male Genital Organ Dis	600-608	2	0.5	0.1	1.8
-Pelvic Inflammatory Dis	614-616	1	1.5	0.2	10.6
-Other Female Disorders	617-629	7	1.5	0.7	3.2
PREGNANCY & CHILDBIRTH	630-677	2	2.0	0.4	9.4
-Pregnancy with Abortive Outcome	634-639	2	2.0	0.4	9.4
SKIN & SUBCUTANEOUS TISSUE	680-709	12	4.6	2.1	9.9
-Infections	680-686	7	3.5	1.3	9.3
-Other Inflammatory Conditions	690-698	1	0.2	0.0	1.3
-Other	700-709	4	0.9	0.3	2.3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	87	23.7	18.5	30.2
-Arthropathies	710-719	24	6.0	3.9	9.3
-Dorsopathies	720-724	42	12.5	8.6	18.1
-Rheumatism, Excluding Back	725-729	10	2.4	1.3	4.6
-Other Dis & Acquired Deformities	730-739	11	2.7	1.4	5.1
CONGENITAL ANOMALIES	740-759	3	0.8	0.2	2.4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	76	28.5	20.6	39.5
-Symptoms	780-789	73	26.6	19.1	37.1
-Non-Specific Abnormal Findings	790-796	3	1.9	0.4	9.1

(Continued)

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

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

Argonne 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				
INJURY & POISONING	800-999	74	25.8	18.7	35.6
-Fracture - Skull	800-804	3	0.7	0.2	2.3
-Fracture - Upper Limb	810-819	3	0.7	0.2	2.2
-Fracture - Lower Limb	820-829	10	2.4	1.2	4.7
-Dislocation	830-839	13	4.0	1.8	9.1
-Sprains & Strains - Back	846-847	1	0.3	0.0	2.0
-Sprains & Strains - Other	840-845, 848	21	9.1	5.0	16.8
-Intracranial Injury	850-854	2	0.4	0.1	1.5
-Open Wound - Head, Neck, Trunk	870-879	5	2.7	0.8	8.9
-Late Effects of Accident	905-909	3	0.8	0.2	2.4
-Superficial Injury	910-919	1	0.3	0.0	2.0
-Contusion	920-924	2	0.4	0.1	1.7
-Burns	940-949	1	0.2	0.0	1.3
-Complications & Unspecified Injuries	958-959	7	3.3	1.2	9.0
-Complications of Surgical/Medical Care	996-999	2	0.4	0.1	1.7
Total		628	217.4	194.9	242.5

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

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

**Argonne National Laboratory 2009
OSHA Data**

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

Job Category	Women			Men				TOTAL	
	Age Group		TOTAL	Age Group					
	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	1	0	1	0	0	0	4	4	5
Administrative Support	0	2	2	0	0	1	1	2	4
Service	0	2	2	2	0	2	3	7	9
Security and Fire	1	0	1	0	0	1	1	2	3
Crafts	0	0	0	1	0	1	4	6	6
Line Operators	1	2	3	0	1	0	0	1	4
TOTAL	3	6	9	3	1	5	13	22	31

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

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

Age Group	Women			Men			TOTAL		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
16 - 29	0	0	0	3	3	1	3	3	1
30 - 39	0	0	0	1	0	0	1	0	0
40 - 49	3	0	0	5	76	0	8	76	0
50 +	6	14	293	13	187	33	19	201	326
TOTAL	9	14	293	22	266	34	31	280	327

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	1	0	0	4	58	21	5	58	21
Administrative Support	2	0	3	2	26	0	4	26	3
Service	2	10	290	7	46	1	9	56	291
Security and Fire	1	0	0	2	95	0	3	95	0
Crafts	0	0	0	6	41	12	6	41	12
Line Operators	3	4	0	1	0	0	4	4	0
TOTAL	9	14	293	22	266	34	31	280	327

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

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OSHA Data

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

		Women		
		Age Group		TOTAL
		40 - 49	50 +	
Diagnostic Category	ICD-9-CM code			
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	1
-Disorders of Peripheral NS	350-359	0	1	1
RESPIRATORY SYSTEM	460-519	1	0	1
-Lung Dis from External Agents	500-508	1	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	2	4
-Arthropathies	710-719	2	1	3
-Dorsopathies	720-724	0	0	0
-Rheumatism, Excluding Back	725-729	0	1	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0
-Symptoms	780-789	0	0	0
INJURY & POISONING	800-999	3	5	8
-Fracture - Upper Limb	810-819	0	0	0
-Fracture - Lower Limb	820-829	0	1	1
-Sprains & Strains - Back	846-847	0	1	1
-Sprains & Strains - Other	840-845, 848	0	2	2
-Intracranial Injury	850-854	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0
-Contusion	920-924	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0
-Complications & Unspecified Injuries	958-959	2	1	3
-Toxic Effects - Non-medicinal	980-989	1	0	1

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

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OSHA Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM code							
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	0	0	1	
-Disorders of Peripheral NS	350-359	0	0	0	0	0	1	
RESPIRATORY SYSTEM	460-519	0	0	0	0	0	1	
-Lung Dis from External Agents	500-508	0	0	0	0	0	1	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	0	0	5	6	10	
-Arthropathies	710-719	0	0	0	4	4	7	
-Dorsopathies	720-724	1	0	0	0	1	1	
-Rheumatism, Excluding Back	725-729	0	0	0	1	1	2	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0	0	0	1	1	
-Symptoms	780-789	1	0	0	0	1	1	
INJURY & POISONING	800-999	3	1	5	13	22	30	
-Fracture - Upper Limb	810-819	0	0	1	1	2	2	
-Fracture - Lower Limb	820-829	0	0	0	1	1	2	
-Sprains & Strains - Back	846-847	0	0	0	0	0	1	
-Sprains & Strains - Other	840-845, 848	1	0	1	6	8	10	
-Intracranial Injury	850-854	0	0	0	1	1	1	
-Open Wound - Upper Limb	880-887	1	1	2	1	5	5	
-Contusion	920-924	0	0	0	1	1	1	
-Foreign Body Entering Orifice	930-939	0	0	1	0	1	1	
-Complications & Unspecified Injuries	958-959	1	0	0	2	3	6	
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	1	

	Women			Men					TOTAL
	Age Group		TOTAL	Age Group				TOTAL	
	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category									
Total	6	8	14	5	1	5	18	29	43

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

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OSHA Data

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

		Women			
		Age Group			
		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Disorders of Peripheral NS	350-359	0	0	2	180
-Lung Dis from External Agents	500-508	0	0	0	0
-Arthropathies	710-719	0	0	2	180
-Rheumatism, Excluding Back	725-729	0	0	2	180
-Fracture - Lower Limb	820-829	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	3
-Sprains & Strains - Other	840-845, 848	0	0	12	110
-Complications & Unspecified Injuries	958-959	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	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								
-Arthropathies	710-719	0	0	0	0	0	0	44	3
-Dorsopathies	720-724	2	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	28	3
-Symptoms	780-789	0	1	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	56	0	25	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	39	0
-Sprains & Strains - Other	840-845, 848	1	0	0	0	0	0	38	3
-Intracranial Injury	850-854	0	0	0	0	0	0	23	21
-Open Wound - Upper Limb	880-887	0	1	0	0	20	0	27	0
-Contusion	920-924	0	0	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	2	0	0	0	0	0	29	9

*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.

**Argonne National Laboratory 2009
OSHA Data**

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

		Women			Men					TOTAL
		Age Group		TOTAL	Age Group				TOTAL	
		40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes									
Falls	E880-E888	0	2	2	0	0	0	3	3	5
Fire	E890-E899	1	0	1	0	0	0	0	0	1
Natural/Environmental Factors	E900-E909	1	0	1	0	0	0	0	0	1
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	1	0	1	1
Other Accidents	E916-E928	1	4	5	3	1	4	10	18	23

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

**Argonne National Laboratory 2009
OSHA Data**

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

		Women			
		Age Group			
		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes				
Falls	E880-E888	0	0	8	110
Fire	E890-E899	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0
Other Accidents	E916-E928	0	0	6	183

		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								
Falls	E880-E888	0	0	0	0	0	0	34	30
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	3	1	0	0	76	0	153	3

*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.

Argonne National Laboratory 2009

OSHA Data

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

		Women					
		Job Category					TOTAL
		Professional	Administrative Support	Service	Security and Fire	Line Operators	
Diagnostic Category	ICD-9-CM Code						
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	1	0	0	1
-Disorders of Peripheral NS	350-359	0	0	1	0	0	1
RESPIRATORY SYSTEM	460-519	1	0	0	0	0	1
-Lung Dis from External Agents	500-508	1	0	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	2	2	0	4
-Arthropathies	710-719	0	0	1	2	0	3
-Rheumatism, Excluding Back	725-729	0	0	1	0	0	1
INJURY & POISONING	800-999	0	2	1	2	3	8
-Fracture - Lower Limb	820-829	0	1	0	0	0	1
-Sprains & Strains - Back	846-847	0	1	0	0	0	1
-Sprains & Strains - Other	840-845, 848	0	0	1	0	1	2
-Complications & Unspecified Injuries	958-959	0	0	0	2	1	3
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	1	1

		Women				
		Job Category				TOTAL
		Professional	Administrative Support	Service	Security and Fire	
Diagnostic Category						
Total	1	2	4	4	3	14

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

Argonne National Laboratory 2009

OSHA Data

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

		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code							
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	0	1	0	4	0	6
-Arthropathies	710-719	1	0	1	0	2	0	4
-Dorsopathies	720-724	0	0	0	0	1	0	1
-Rheumatism, Excluding Back	725-729	0	0	0	0	1	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	1	0	0	0	1
-Symptoms	780-789	0	0	1	0	0	0	1
INJURY & POISONING	800-999	4	2	6	2	7	1	22
-Fracture - Upper Limb	810-819	1	0	0	1	0	0	2
-Fracture - Lower Limb	820-829	0	0	0	1	0	0	1
-Sprains & Strains - Other	840-845, 848	2	0	2	0	4	0	8
-Intracranial Injury	850-854	1	0	0	0	0	0	1
-Open Wound - Upper Limb	880-887	0	1	3	0	0	1	5
-Contusion	920-924	0	0	1	0	0	0	1
-Foreign Body Entering Orifice	930-939	0	0	0	0	1	0	1
-Complications & Unspecified Injuries	958-959	0	1	0	0	2	0	3

		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total		5	2	8	2	11	1	29

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

Argonne National Laboratory 2009

OSHA Data

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

		Women			
		Job Category			
		Professional		Administrative Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Disorders of Peripheral NS	350-359	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0
-Arthropathies	710-719	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	3
-Sprains & Strains - Other	840-845, 848	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0

		Women					
		Job Category					
		Service		Security and Fire		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Peripheral NS	350-359	2	180	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0
-Arthropathies	710-719	2	180	0	0	0	0
-Rheumatism, Excluding Back	725-729	2	180	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	8	110	0	0	4	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0

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

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OSHA Data

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

		Men					
		Job Category					
		Professional		Administrative Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Arthropathies	710-719	10	0	0	0	6	0
-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	1
-Fracture - Upper Limb	810-819	25	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	10	0	0	0	1	0
-Intracranial Injury	850-854	23	21	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	8	0	39	1
-Contusion	920-924	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	18	0	0	0

		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						
-Arthropathies	710-719	0	0	28	3	0	0
-Dorsopathies	720-724	0	0	2	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	28	3	0	0
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	56	0	0	0	0	0
-Fracture - Lower Limb	820-829	39	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	28	3	0	0
-Intracranial Injury	850-854	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	13	9	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	Administrative Support	Service	Security and Fire	Line Operators	
Type of Accident	E CODES						
Falls	E880-E888	0	1	1	0	0	2
Fire	E890-E899	1	0	0	0	0	1
Natural/Environmental Factors	E900-E909	0	0	0	0	1	1
Other Accidents	E916-E928	0	1	1	1	2	5

		Men						
		Job Category					TOTAL	
		Professional	Administrative Support	Service	Security and Fire	Crafts		Line Operators
Type of Accident	E CODES							
Falls	E880-E888	1	0	0	0	2	0	3
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	1	0	1
Other Accidents	E916-E928	3	2	7	2	3	1	18

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

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OSHA Data

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

		Women			
		Job Category			
		Professional		Administrative Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes				
Falls	E880-E888	0	0	0	0
Fire	E890-E899	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0
Other Accidents	E916-E928	0	0	0	3

		Women					
		Job Category					
		Service		Security and Fire		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	8	110	0	0	0	0
Fire	E890-E899	0	0	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Other Accidents	E916-E928	2	180	0	0	4	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 V. Number of Workdays Lost or with Restricted Activity in Each Accident Category by Gender and Job Category*

		Men					
		Job Category					
		Professional		Administrative Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	23	21	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	35	0	26	0	46	1

		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						
Falls	E880-E888	0	0	11	9	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	95	0	30	3	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.

Argonne National Laboratory 2009

OSHA Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	6	3.9	1.1	14.1
-Arthropathies	710-719	4	1.1	0.4	3.0
-Dorsopathies	720-724	1	2.5	0.3	17.6
-Rheumatism, Excluding Back	725-729	1	0.3	0.0	2.0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	2.5	0.3	17.6
-Symptoms	780-789	1	2.5	0.3	17.6
INJURY & POISONING	800-999	22	13.9	7.3	26.5
-Fracture - Upper Limb	810-819	2	0.7	0.2	2.9
-Fracture - Lower Limb	820-829	1	0.3	0.0	2.0
-Sprains & Strains - Other	840-845, 848	8	4.6	1.5	14.0
-Open Wound - Upper Limb	880-887	5	4.4	1.3	14.5
-Contusion	920-924	1	0.3	0.0	2.0
-Foreign Body Entering Orifice	930-939	1	0.4	0.1	3.0
-Complications of Surgical/Medical Care	996-999	4	3.3	0.7	14.8
Total		29	20.2	11.6	35.5

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

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

Argonne 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				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0.6	0.1	4.1
-Disorders of Peripheral NS	350-359	1	0.6	0.1	4.1
RESPIRATORY SYSTEM	460-519	1	0.9	0.1	6.6
-Lung Dis from External Agents	500-508	1	0.9	0.1	6.6
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	3.0	1.1	8.2
-Arthropathies	710-719	3	2.4	0.8	7.7
-Rheumatism, Excluding Back	725-729	1	0.6	0.1	4.1
INJURY & POISONING	800-999	8	7.0	3.4	14.1
-Fracture - Lower Limb	820-829	1	1.0	0.1	7.2
-Sprains & Strains - Back	846-847	1	1.0	0.1	7.2
-Sprains & Strains - Other	840-845, 848	2	1.6	0.4	6.7
-Toxic Effects - Non-medicinal	980-989	1	0.9	0.1	6.6
-Complications of Surgical/Medical Care	996-999	3	2.4	0.8	7.7
Total		14	11.5	6.7	19.7

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

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

Argonne National Laboratory 2009

OSHA Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0.2	0.0	1.3
-Disorders of Peripheral NS	350-359	1	0.2	0.0	1.3
RESPIRATORY SYSTEM	460-519	1	0.3	0.0	2.0
-Lung Dis from External Agents	500-508	1	0.3	0.0	2.0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	10	3.4	1.3	8.7
-Arthropathies	710-719	7	1.5	0.7	3.2
-Dorsopathies	720-724	1	1.5	0.2	10.6
-Rheumatism, Excluding Back	725-729	2	0.4	0.1	1.5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	1.5	0.2	10.6
-Symptoms	780-789	1	1.5	0.2	10.6
INJURY & POISONING	800-999	30	11.0	6.5	18.4
-Fracture - Upper Limb	810-819	2	0.5	0.1	2.0
-Fracture - Lower Limb	820-829	2	0.5	0.1	1.8
-Sprains & Strains - Back	846-847	1	0.2	0.0	1.6
-Sprains & Strains - Other	840-845, 848	10	3.3	1.3	8.7
-Open Wound - Upper Limb	880-887	5	2.8	0.9	8.9
-Contusion	920-924	1	0.2	0.0	1.3
-Foreign Body Entering Orifice	930-939	1	0.3	0.0	2.0
-Toxic Effects - Non-medicinal	980-989	1	0.3	0.0	2.0
-Complications of Surgical/Medical Care	996-999	7	2.9	1.0	8.6
Total		43	16.3	10.5	25.4

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

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