

2010

Argonne National Laboratory Annual Illness and Injury Surveillance Report



Argonne National Laboratory

2010 Illness and Injury Surveillance Report

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

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



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**Argonne National Laboratory
2010 Illness and Injury Surveillance Report**

At A Glance

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

A total of 3,033 ANL employees were included in illness and injury surveillance in 2010, an 8 percent increase in workers from the previous year. There were 935 (31 percent) women and 2,098 (69 percent) men in the work force. The median age of women in the work force was 48 years and 50 years for men. Sixty-nine percent of the workers were in the Professional job category.

Security and Fire workers had the highest absence rate among female workers (67 per 100 workers), while Line Operators had the highest rate among men (80 per 100 workers). Both of these groups had a low number of workers (3 female Security and Fire workers and 15 male Line Operators). Men and women in the Professional category had the lowest absence rates (6 per 100 workers).

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

Women lost 2,505 calendar days in 2010 due to illness and injury, 21 percent fewer calendar days than reported lost by women in 2009. This decrease in days lost was not the result of any particular diagnostic category. Respiratory conditions (20 percent), injuries (15 percent), and musculoskeletal conditions (15 percent) accounted for half of all reported diagnoses among women.

Men lost 5,469 calendar days due to illness and injury in 2010, compared with 5,160 days in 2009. Forty-five percent of all reported diagnoses among

men were due to respiratory conditions (18 percent), musculoskeletal conditions (15 percent), and injuries (12 percent).

Six possible diagnoses of sentinel health events for occupations were reported in 2010. Two of the diagnoses were due to carpal tunnel syndrome, reported by two male Professional workers aged 50 and above. The remaining diagnoses included disorders of the skin and the genitourinary system.

Five OSHA-recordable events occurred among women and 10 among men. The rate of OSHA-recordable events was the same for men and women (fewer than 1 event per 100 workers). Service workers had the highest rate of OSHA events among women (6 per 100 workers). Among men, Administrative Support workers had the highest rate (9 per 100 workers).

Injuries were responsible for the largest percentage of OSHA diagnoses for both women (73 percent) and men (90 percent). The most common type of injury among women was bruises and unspecified injuries among men. The most frequent cause of accidents was falls, which accounted for 9 of the 15 accidents (60 percent).

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The Work Force by Gender and Job
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The Argonne National Laboratory Work Force - 2010

Figure 1. The Work Force by Gender and Age

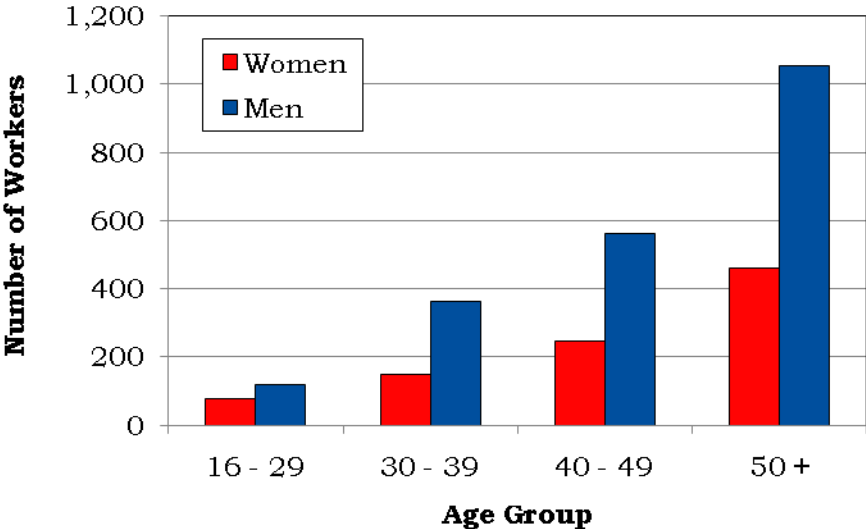


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	515 55%	1,582 75%
Administrative Support	330 35%	45 2%
Technical Support	34 4%	187 9%
Service	33 3%	69 3%
Security and Fire	3 <1%	17 1%
Crafts	10 1%	183 9%
Line Operators	10 1%	15 1%
Total	935 100%	2,098 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

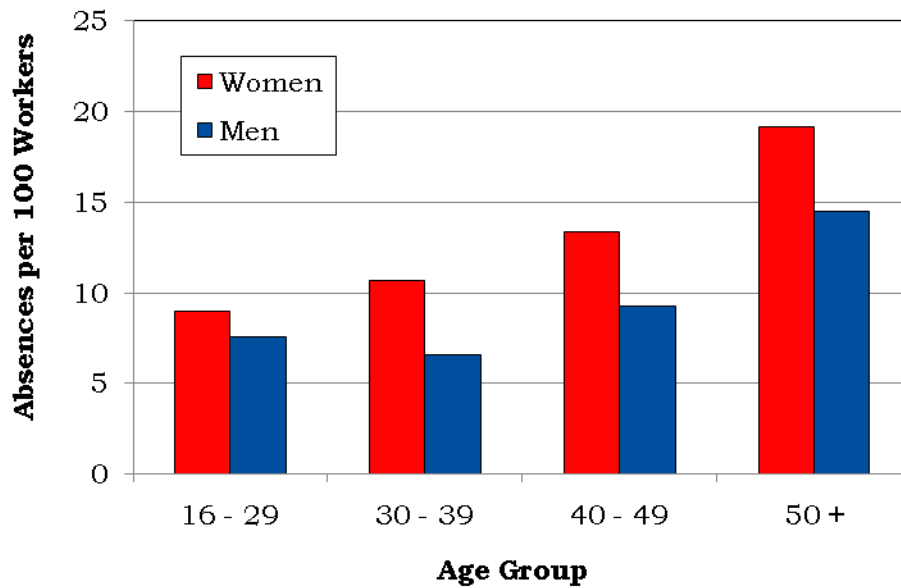


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Median
Women*	16-29	7	120	10
	30-39	16	241	10
	40-49	33	560	8
	50+	88	1,584	12
	Total	144	2,505	11
Men	16-29	9	121	10
	30-39	24	447	10
	40-49	52	1,515	12
	50+	153	3,386	11
	Total	238	5,469	11

*Normal pregnancies were excluded from absences for women.

Figure 5. Absence Rate by Job Category and Gender

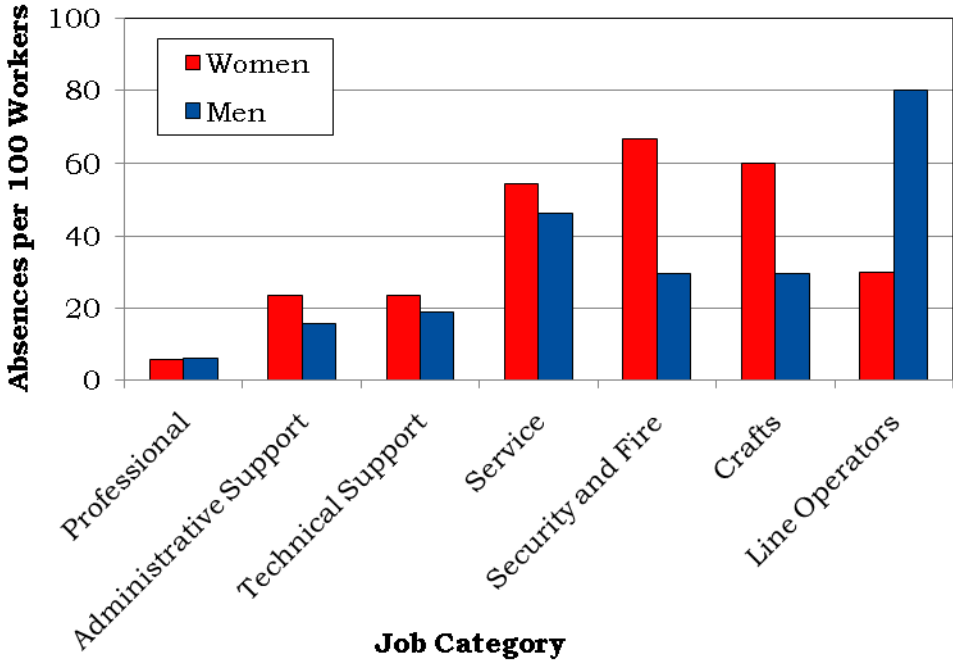
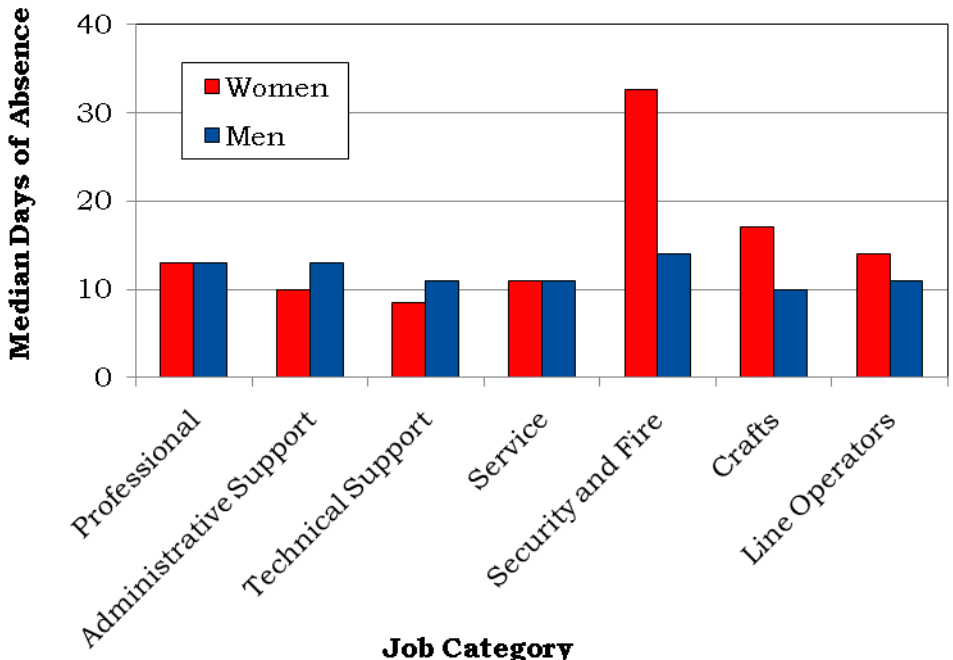


Figure 6. Median Duration of Absence by Job Category and Gender



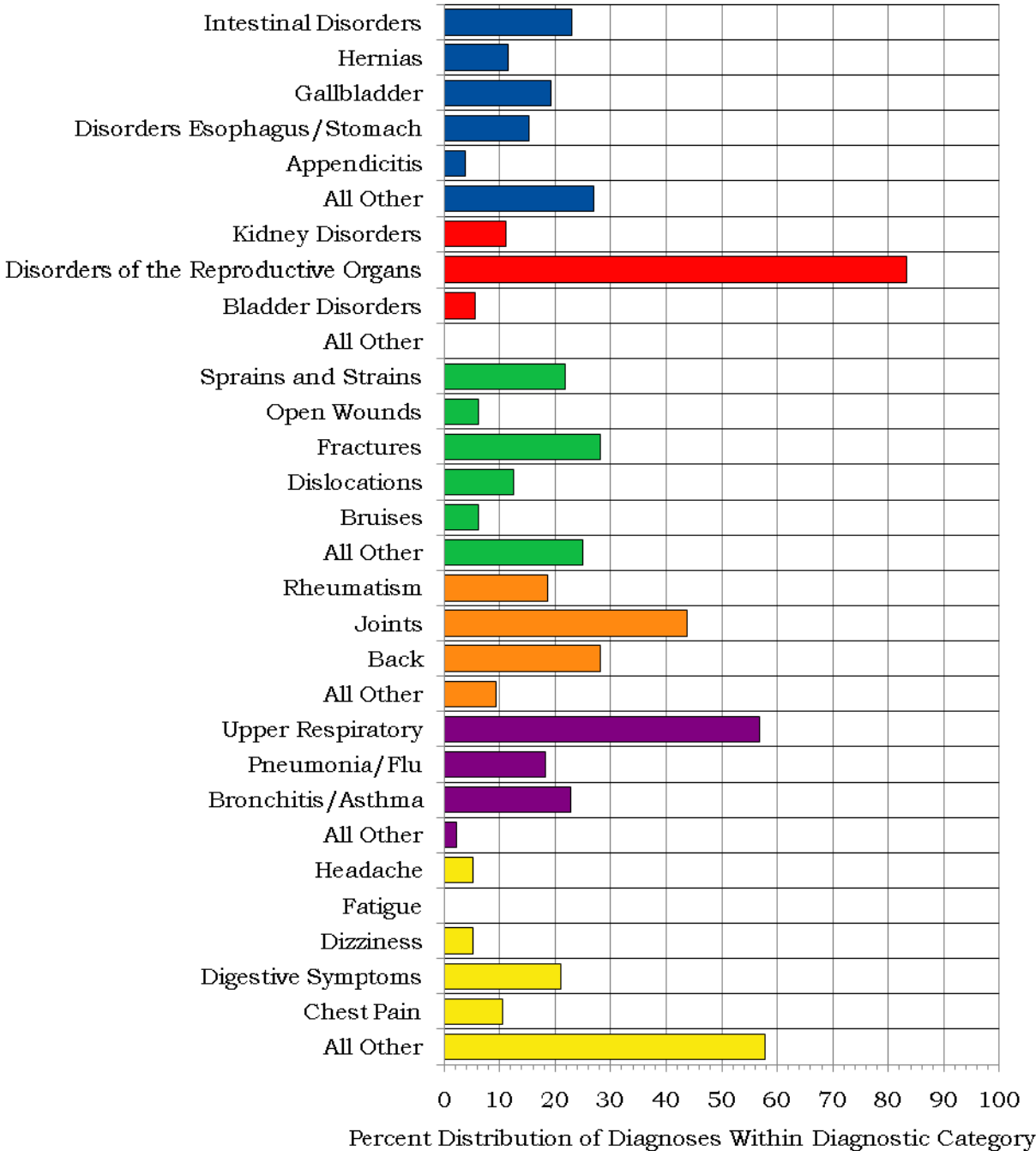
Diagnostic Categories

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

Diagnostic Category	Women		Men	
	Number of Diagnoses	Number of Lost Calendar Days	Number of Diagnoses	Number of Lost Calendar Days
Benign Growths	0	0	1	91
Blood	0	0	2	23
Cancer	2	116	10	263
Digestive	26	419	32	483
Endocrine /Metabolic	7	89	13	202
Existing Birth Condition	0	0	0	0
Genitourinary	18	276	7	65
Heart/Circulatory	8	120	27	723
Infections/Parasites	3	68	8	223
Injury	32	572	41	895
Miscarriage	0	0	NA	NA
Musculoskeletal	32	410	51	1,337
Nervous System	9	132	25	184
Psychological	17	307	11	378
Respiratory	44	317	58	539
Skin	3	64	10	98
Unspecified Symptoms	19	192	35	779

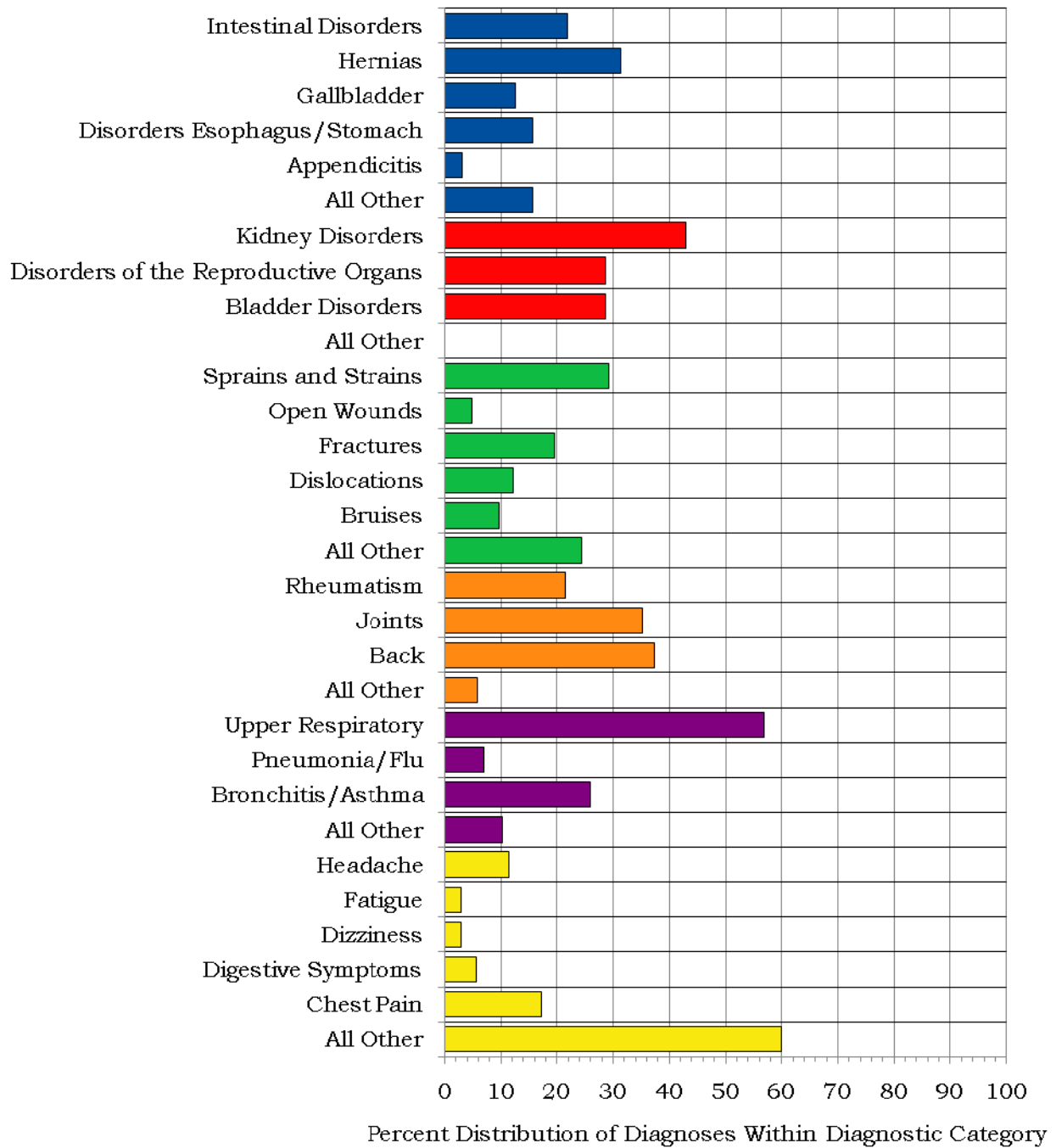
Note: Lost calendar days for each absence are counted more than once when multiple diagnoses occur in different diagnostic categories for the same absence.

Figure 8. Common Diagnoses Among Female Workers in 2010



■ Digestive, 26 Diagnoses	■ Musculoskeletal, 32 Diagnoses
■ Genitourinary, 18 Diagnoses	■ Respiratory, 44 Diagnoses
■ Injury, 32 Diagnoses	■ Unspecified Symptoms, 19 Diagnoses

Figure 9. Common Diagnoses Among Male Workers in 2010



■ Digestive, 32 Diagnoses	■ Musculoskeletal, 51 Diagnoses
■ Genitourinary, 7 Diagnoses	■ Respiratory, 58 Diagnoses
■ Injury, 41 Diagnoses	■ Unspecified Symptoms, 35 Diagnoses

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

Job Category	Men		Women	
Professional	Musculoskeletal	29	Respiratory	11
	Digestive	19	Injury	8
	Respiratory	15	Musculoskeletal	7
Administrative Support	Heart/Circulatory	5	Respiratory	19
	Unspecified Symptoms	4	Musculoskeletal	19
	Endocrine/Metabolic	4	Injury	17
Technical Support	Injury	9	Genitourinary	3
	Musculoskeletal	9	Respiratory	2
	Unspecified Symptoms	5	Psychological	2
Service	Respiratory	10	Respiratory	10
	Unspecified Symptoms	7	Psychological	6
	Endocrine/Metabolic	5	Digestive	3
Security and Fire	Heart/Circulatory	5	Heart/Circulatory	3
	Musculoskeletal	3	Genitourinary	1
	Injury	1	Psychological	1
Crafts	Heart/Circulatory	1		
	Respiratory	28	Musculoskeletal	4
	Injury	9	Respiratory	2
	Heart/Circulatory	6	Injury	1
			Genitourinary	1
			Unspecified Symptoms	1
Line Operators			Cancer	1
	Injury	4	Injury	4
	Unspecified Symptoms	3	Musculoskeletal	1
	Psychological	2	Digestive	1
		Cancer	1	
		Unspecified Symptoms	1	

Rates of Disease Occurrence

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

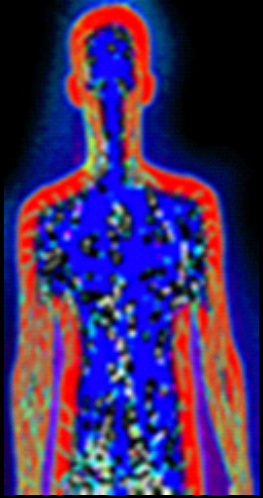
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	41	60
		50+	125	129
	Administrative Support	<50	320	318
		50+	350	363
	Technical Support	<50	189	300
		50+	272	357
	Service	<50	615	733
		50+	833	1,056
	Security and Fire	<50	214	667
		50+	667	0
	Crafts	<50	344	0
		50+	403	1,111
	Line Operators	<50	1,222	3,000
		50+	1,167	125

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

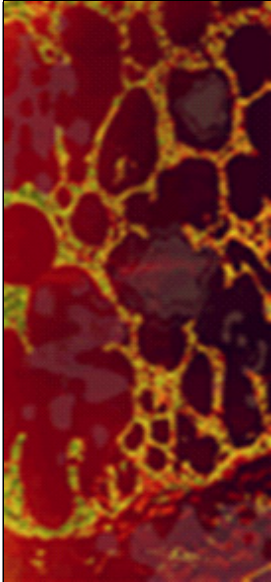
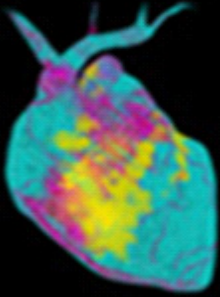
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	0	0
		50+	4	0
	Administrative Support	<50	0	0
		50+	0	0
	Technical Support	<50	0	0
		50+	22	0
	Service	<50	51	0
		50+	0	56
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	0
		50+	8	111
	Line Operators	<50	0	0
		50+	333	0

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	1	0
		50+	11	4
	Administrative Support	<50	160	0
		50+	50	17
	Technical Support	<50	0	0
		50+	11	71
	Service	<50	0	0
		50+	133	167
	Security and Fire	<50	0	0
		50+	333	0
	Crafts	<50	63	0
		50+	17	0
	Line Operators	<50	0	0
		50+	0	0

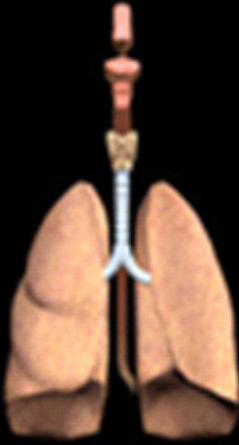

Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	4	14
		50+	15	30
	Administrative Support	<50	0	79
		50+	0	39
	Technical Support	<50	21	100
		50+	22	0
	Service	<50	179	267
		50+	100	333
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	141	0
		50+	160	222
	Line Operators	<50	111	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	4	7
		50+	13	26
	Administrative Support	<50	0	33
		50+	50	67
	Technical Support	<50	42	0
		50+	54	71
	Service	<50	51	0
		50+	67	56
	Security and Fire	<50	71	0
		50+	0	0
	Crafts	<50	31	0
		50+	59	111
	Line Operators	<50	333	2,000
		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	0	0	0
Possible	6	0	100	0
Total	6	0	100	0

Figure 14. SHEO Diagnoses by Gender

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

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 15. OSHA-Recordable Events by Gender and Age

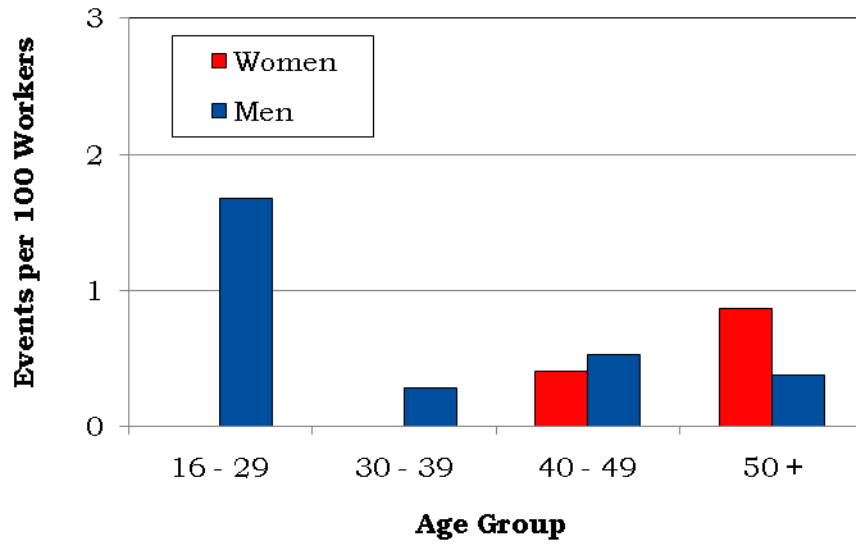
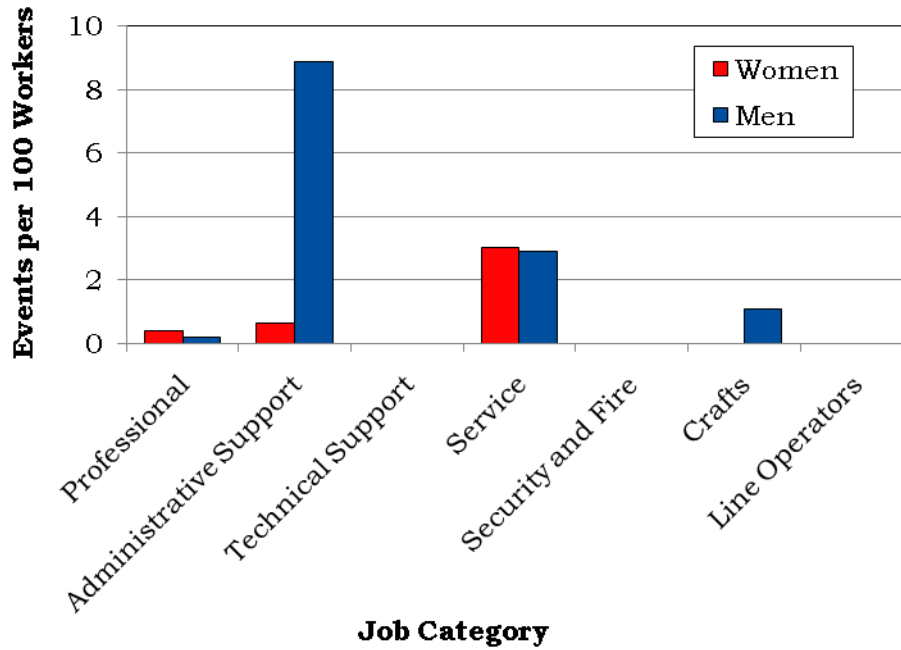


Figure 16. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

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

Diagnostic Category	Gender	
	Women	Men
Musculoskeletal	3	0
Skin	0	1
Injury	8	9
Fractures - Neck, Trunk	0	1
Back Sprains & Strains	1	0
Other Sprains & Strains	0	1
Open Wounds - Head, Neck, Trunk	0	1
Superficial Injuries	1	1
Bruises	4	0
Foreign Bodies Entering Orifice	0	1
Injuries to Nerves & Spinal Cord	0	1
Unspecified Injuries	2	2
Adverse Reactions to External Causes	0	1

Figure 18. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Motor Vehicle Traffic	0	1
Falls	3	3
Natural/Environmental Factors	0	3
Submersion/Suffocation/Foreign Bodies	0	1
Other Accidents	2	2
Struck by an Object	1	0
Overexertion/Strenuous Movements	1	1
Repetitive Trauma	0	1
Total	5	10

Rates of OSHA-Recordable Events

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

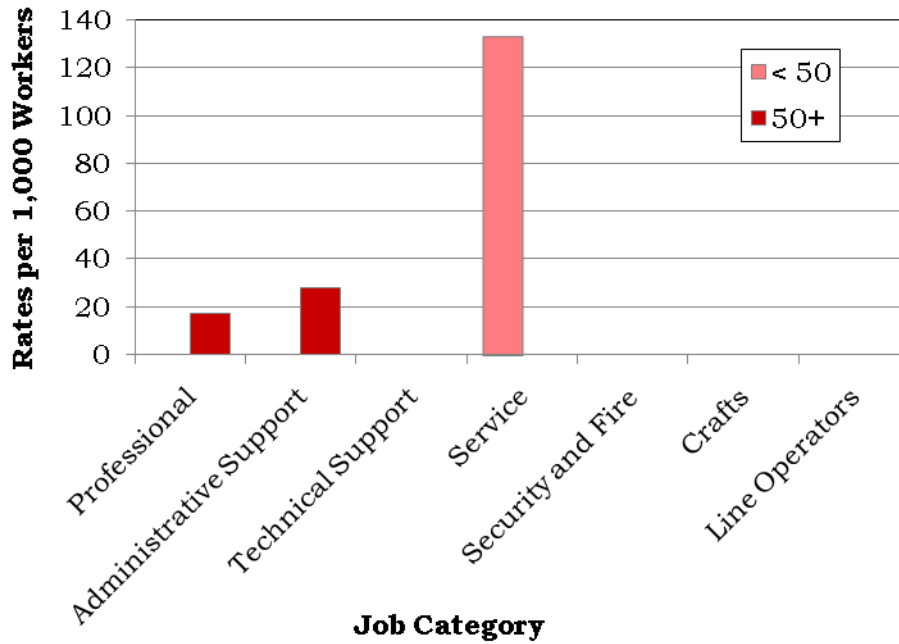
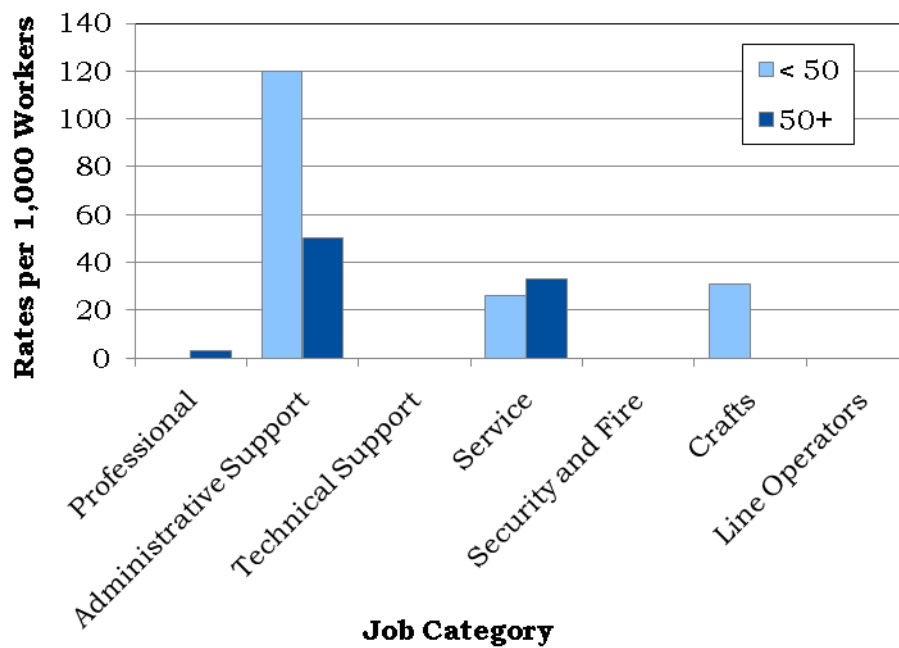


Figure 20. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



Appendices

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Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	37	99	146	233	515	73	295	430	784	1,582	2,097
Administrative Support	31	43	77	179	330	8	8	9	20	45	375
Technical Support	8	1	11	14	34	17	20	58	92	187	221
Service	1	4	10	18	33	7	15	17	30	69	102
Security and Fire	1	2	0	0	3	4	4	6	3	17	20
Crafts	0	0	1	9	10	7	17	40	119	183	193
Line Operators	0	1	1	8	10	3	4	2	6	15	25
TOTAL	78	150	246	461	935	119	363	562	1,054	2,098	3,033

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
2010	8.34	16.04	26.31	49.30	5.67	17.30	26.79	50.24

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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	0	4	6	18	28	2	5	14	53	74	102
Administrative Support	4	7	13	29	53	1	1	0	3	5	58
Technical Support	0	0	3	5	8	0	1	9	19	29	37
Service	1	2	2	8	13	3	4	3	11	21	34
Security and Fire	1	1	0	0	2	0	0	2	1	3	5
Crafts	0	0	0	4	4	1	3	11	22	37	41
Line Operators	0	1	0	1	2	0	3	1	3	7	9
TOTAL	6	15	24	65	110	7	17	40	112	176	286

*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	0	4	6	19	29	2	5	16	70	93	122
Administrative Support	5	7	21	45	78	1	2	0	4	7	85
Technical Support	0	0	3	5	8	0	1	12	22	35	43
Service	1	2	3	12	18	5	5	7	15	32	50
Security and Fire	1	1	0	0	2	0	0	3	2	5	7
Crafts	0	0	0	6	6	1	6	12	35	54	60
Line Operators	0	2	0	1	3	0	5	2	5	12	15
TOTAL	7	16	33	88	144	9	24	52	153	238	382

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

Argonne National Laboratory 2010

Absence Data

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

Number of Calendar Days	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
< 15	5	9	24	55	93	7	15	32	94	148	241
15 - 28	0	5	3	18	26	1	5	12	18	36	62
29 - 42	2	1	3	6	12	0	1	1	15	17	29
43 - 56	0	0	0	5	5	1	2	1	13	17	22
57 - 91	0	1	3	3	7	0	0	3	8	11	18
92 - 182	0	0	0	1	1	0	1	1	5	7	8
183 +	0	0	0	0	0	0	0	2	0	2	2
TOTAL	7	16	33	88	144	9	24	52	153	238	382

*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	17	54	5	11	1	3	2	93
15 - 28	6	12	2	4	0	1	1	26
29 - 42	4	7	1	0	0	0	0	12
43 - 56	1	3	0	1	0	0	0	5
57 - 91	1	2	0	2	1	1	0	7
92 - 182	0	0	0	0	0	1	0	1
183 +	0	0	0	0	0	0	0	0
TOTAL	29	78	8	18	2	6	3	144

Men

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	54	4	20	20	3	40	7	148
15 - 28	15	2	4	6	0	7	2	36
29 - 42	6	1	2	3	0	3	2	17
43 - 56	9	0	3	2	1	2	0	17
57 - 91	6	0	3	0	1	1	0	11
92 - 182	2	0	2	1	0	1	1	7
183 +	1	0	1	0	0	0	0	2
TOTAL	93	7	35	32	5	54	12	238

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

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Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	3	3
-Intestinal Infectious Dis	001-009	0	0	0	2	2
-Other Bacterial Dis	030-041	0	0	0	1	1
-Polio & Other Viral CNS Dis	045-049	0	0	0	0	0
-Viral Dis with Exanthem	050-059	0	0	0	0	0
-Other Viral Dis & Chlamydiae	070-079	0	0	0	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	2	2
-Digestive & Peritoneal	150-159	0	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	1	1
-Genitourinary	179-189	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	0	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	2	0	5	7
-Thyroid Gland Disorders	240-246	0	0	0	0	0
-Other Endocrine Gland Dis	249-259	0	0	0	4	4
-Other Metabolic & Immunity Disorders	270-279	0	2	0	1	3
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0
MENTAL DISORDERS	290-319	0	1	8	8	17
-Psychoses	290-299	0	0	1	1	2
-Non-Psychotic Disorders	300-302, 306-316	0	1	7	7	15
-Alcohol Dependence	303	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	2	0	7	9
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1	1
-Other Headache Syndromes	339	0	0	0	1	1
-Other Disorders of Central NS	340-349	0	0	0	2	2
-Disorders of Peripheral NS	350-359	0	0	0	0	0
-Disorders of Eye	360-379	0	2	0	0	2
-Diseases of Ear & Mastoid	380-389	0	0	0	3	3
CIRCULATORY SYSTEM	390-459	0	0	0	8	8
-Hypertensive Dis	401-405	0	0	0	4	4
-Ischemic Heart Dis	410-414	0	0	0	0	0
-Dis of Pulmonary Circulation	415-417	0	0	0	0	0
-Other Heart Dis	420-429	0	0	0	2	2
-Cerebrovascular Dis	430-438	0	0	0	1	1
-Dis of Arteries & Capillaries	440-449	0	0	0	0	0

(Continued)

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

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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	1	4	0	3	8	11
-Intestinal Infectious Dis	001-009	0	0	0	1	1	3
-Other Bacterial Dis	030-041	0	1	0	0	1	2
-Polio & Other Viral CNS Dis	045-049	0	0	0	1	1	1
-Viral Dis with Exanthem	050-059	0	1	0	0	1	1
-Other Viral Dis & Chlamydiae	070-079	1	2	0	1	4	4
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	2	8	10	12
-Digestive & Peritoneal	150-159	0	0	0	1	1	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	2	1	3	4
-Genitourinary	179-189	0	0	0	6	6	6
-Carcinoma in situ	230-234	0	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	1	0	1	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	3	2	8	13	20
-Thyroid Gland Disorders	240-246	0	0	0	1	1	1
-Other Endocrine Gland Dis	249-259	0	1	0	4	5	9
-Other Metabolic & Immunity Disorders	270-279	0	2	2	3	7	10
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	2	2	2
MENTAL DISORDERS	290-319	0	2	4	5	11	28
-Psychoses	290-299	0	0	0	0	0	2
-Non-Psychotic Disorders	300-302, 306-316	0	2	4	4	10	25
-Alcohol Dependence	303	0	0	0	1	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	3	3	19	25	34
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	0	0	1
-Other Headache Syndromes	339	0	0	0	0	0	1
-Other Disorders of Central NS	340-349	0	1	1	3	5	7
-Disorders of Peripheral NS	350-359	0	0	2	6	8	8
-Disorders of Eye	360-379	0	1	0	7	8	10
-Diseases of Ear & Mastoid	380-389	0	1	0	3	4	7
CIRCULATORY SYSTEM	390-459	0	6	3	18	27	35
-Hypertensive Dis	401-405	0	2	2	3	7	11
-Ischemic Heart Dis	410-414	0	0	1	10	11	11
-Dis of Pulmonary Circulation	415-417	0	0	0	1	1	1
-Other Heart Dis	420-429	0	2	0	2	4	6
-Cerebrovascular Dis	430-438	0	0	0	0	0	1
-Dis of Arteries & Capillaries	440-449	0	0	0	1	1	1

(Continued)

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

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Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	1	1
RESPIRATORY SYSTEM	460-519	0	5	17	22	44
-Acute Respiratory Infections	460-466	0	1	9	11	21
-Other Dis Upper Respiratory Tract	470-478	0	1	2	1	4
-Pneumonia & Influenza	480-488	0	2	3	3	8
-Chronic Obstructive Dis	490-496	0	1	3	6	10
-Lung Dis from External Agents	500-508	0	0	0	0	0
-Other Respiratory Dis	510-519	0	0	0	1	1
DIGESTIVE SYSTEM	520-579	1	3	9	13	26
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	2	2
-Esophagus, Stomach, Duodenum	530-538	0	1	1	2	4
-Appendicitis	540-543	0	0	0	1	1
-Hernias	550-553	0	0	2	1	3
-Enteritis, Colitis	555-558	0	2	1	1	4
-Other Intestinal Dis	560-569	0	0	2	1	3
-Other Digestive Dis	570-579	1	0	3	5	9
GENTOURINARY SYSTEM	580-629	5	1	9	3	18
-Nephritis, Nephrosis	580-589	0	0	0	2	2
-Other Urinary Dis	590-599	1	0	0	0	1
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Breast Disorders	610-612	0	0	2	0	2
-Pelvic Inflammatory Dis	614-616	1	0	0	0	1
-Other Female Disorders	617-629	3	1	7	1	12
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	0	1	1	3
-Infections	680-686	0	0	0	1	1
-Other Inflammatory Conditions	690-698	0	0	0	0	0
-Other	700-709	1	0	1	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	1	6	23	32
-Arthropathies	710-719	1	1	1	11	14
-Dorsopathies	720-724	0	0	5	4	9
-Rheumatism, Excluding Back	725-729	1	0	0	5	6
-Other Dis & Acquired Deformities	730-739	0	0	0	3	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	3	2	14	19
-Symptoms	780-789	0	3	2	14	19
-Non-Specific Abnormal Findings	790-796	0	0	0	0	0

(Continued)

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

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Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Dis of Veins, Lymphatics, Other	451-459	0	2	0	1	3	4
RESPIRATORY SYSTEM	460-519	6	6	10	36	58	102
-Acute Respiratory Infections	460-466	2	3	1	8	14	35
-Other Dis Upper Respiratory Tract	470-478	1	2	4	12	19	23
-Pneumonia & Influenza	480-488	0	0	1	3	4	12
-Chronic Obstructive Dis	490-496	2	0	4	9	15	25
-Lung Dis from External Agents	500-508	0	0	0	1	1	1
-Other Respiratory Dis	510-519	1	1	0	3	5	6
DIGESTIVE SYSTEM	520-579	3	1	8	20	32	58
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	0	2	3	5
-Esophagus, Stomach, Duodenum	530-538	1	0	2	2	5	9
-Appendicitis	540-543	0	0	0	1	1	2
-Hernias	550-553	0	1	4	5	10	13
-Enteritis, Colitis	555-558	0	0	0	3	3	7
-Other Intestinal Dis	560-569	0	0	0	5	5	8
-Other Digestive Dis	570-579	1	0	2	2	5	14
GENTOURINARY SYSTEM	580-629	0	0	1	6	7	25
-Nephritis, Nephrosis	580-589	0	0	0	0	0	2
-Other Urinary Dis	590-599	0	0	1	4	5	6
-Male Genital Organ Dis	600-608	0	0	0	2	2	2
-Breast Disorders	610-612	0	0	0	0	0	2
-Pelvic Inflammatory Dis	614-616	0	0	0	0	0	1
-Other Female Disorders	617-629	0	0	0	0	0	12
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	2	3	5	10	13
-Infections	680-686	0	0	1	3	4	5
-Other Inflammatory Conditions	690-698	0	1	0	2	3	3
-Other	700-709	0	1	2	0	3	5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	2	16	33	51	83
-Arthropathies	710-719	0	0	3	15	18	32
-Dorsopathies	720-724	0	1	8	10	19	28
-Rheumatism, Excluding Back	725-729	0	1	5	5	11	17
-Other Dis & Acquired Deformities	730-739	0	0	0	3	3	6
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	4	5	23	35	54
-Symptoms	780-789	3	3	5	17	28	47
-Non-Specific Abnormal Findings	790-796	0	1	0	4	5	5

(Continued)

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

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Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
-Ill-Defined & Unknown Causes	797-799	0	0	0	0	0
INJURY & POISONING	800-999	1	7	3	21	32
-Fracture - Neck, Trunk	805-809	0	0	1	0	1
-Fracture - Upper Limb	810-819	0	0	1	4	5
-Fracture - Lower Limb	820-829	0	0	0	3	3
-Dislocation	830-839	0	0	0	4	4
-Sprains & Strains - Back	846-847	0	0	0	2	2
-Sprains & Strains - Other	840-845, 848	0	1	1	3	5
-Intracranial Injury	850-854	0	1	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	1	2
-Open Wound - Upper Limb	880-887	0	0	0	0	0
-Superficial Injury	910-919	0	1	0	0	1
-Contusion	920-924	0	1	0	1	2
-Complications & Unspecified Injuries	958-959	1	0	0	0	1
-Unspecified Effects - External Causes	990-995	0	0	0	1	1
-Complications of Surgical/Medical Care	996-999	0	2	0	2	4
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	0	0	1	1
-Personal & Family History	V10-V19	0	0	0	0	0
-Examination & Investigation	V70-V82	0	0	0	1	1

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

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Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Ill-Defined & Unknown Causes	797-799	0	0	0	2	2	2
INJURY & POISONING	800-999	1	3	11	26	41	73
-Fracture - Neck, Trunk	805-809	0	0	0	3	3	4
-Fracture - Upper Limb	810-819	0	0	2	1	3	8
-Fracture - Lower Limb	820-829	0	0	1	1	2	5
-Dislocation	830-839	0	0	1	4	5	9
-Sprains & Strains - Back	846-847	0	1	0	4	5	7
-Sprains & Strains - Other	840-845, 848	1	0	3	3	7	12
-Intracranial Injury	850-854	0	0	0	2	2	3
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	1	3
-Open Wound - Upper Limb	880-887	0	0	0	1	1	1
-Superficial Injury	910-919	0	0	2	0	2	3
-Contusion	920-924	0	0	1	3	4	6
-Complications & Unspecified Injuries	958-959	0	1	1	2	4	5
-Unspecified Effects - External Causes	990-995	0	1	0	1	2	3
-Complications of Surgical/Medical Care	996-999	0	0	0	0	0	4
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	0	0	1	1	2
-Personal & Family History	V10-V19	0	0	0	1	1	1
-Examination & Investigation	V70-V82	0	0	0	0	0	1

	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	10	25	55	131	221	14	36	69	213	332	553

*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	0	68	68
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	116	116
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	11	0	78	89
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0
MENTAL DISORDERS	290-319	0	60	151	96	307
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	9	0	123	132
CIRCULATORY SYSTEM	390-459	0	0	0	120	120
RESPIRATORY SYSTEM	460-519	0	36	118	163	317
DIGESTIVE SYSTEM	520-579	6	30	112	271	419
GENTOURINARY SYSTEM	580-629	48	10	179	39	276
SKIN AND SUBCUTANEOUS TISSUE	680-709	10	0	7	47	64
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	14	19	47	330	410
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	40	10	142	192
INJURY & POISONING	800-999	42	85	35	410	572

*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	18	135	0	70	223	291
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	16	247	263	379
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	91	0	91	91
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	51	24	127	202	291
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	23	23	23
MENTAL DISORDERS	290-319	0	31	293	54	378	685
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	22	23	139	184	316
CIRCULATORY SYSTEM	390-459	0	79	34	610	723	843
RESPIRATORY SYSTEM	460-519	31	196	74	238	539	856
DIGESTIVE SYSTEM	520-579	37	45	103	298	483	902
GENTOURINARY SYSTEM	580-629	0	0	11	54	65	341
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	15	14	69	98	162
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	176	249	912	1,337	1,747
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	23	31	402	323	779	971
INJURY & POISONING	800-999	48	47	233	567	895	1,467

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

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Absence Data

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

		Women			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	2	0	1
-Intestinal Infectious Dis	001-009	0	1	0	1
-Other Bacterial Dis	030-041	0	1	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	1
-Carcinoma in situ	230-234	0	0	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	3	4	0	0
-Other Endocrine Gland Dis	249-259	1	3	0	0
-Other Metabolic & Immunity Disorders	270-279	2	1	0	0
MENTAL DISORDERS	290-319	0	8	2	6
-Psychoses	290-299	0	1	0	1
-Non-Psychotic Disorders	300-302, 306-316	0	7	2	5
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	5	0	2
-Hereditary/Degenerative Central NS Dis	330-337	1	0	0	0
-Other Headache Syndromes	339	0	0	0	1
-Other Disorders of Central NS	340-349	1	1	0	0
-Disorders of Eye	360-379	0	2	0	0
-Diseases of Ear & Mastoid	380-389	0	2	0	1
CIRCULATORY SYSTEM	390-459	1	3	1	3
-Hypertensive Dis	401-405	1	0	1	2
-Other Heart Dis	420-429	0	2	0	0
-Cerebrovascular Dis	430-438	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	1	0	0
RESPIRATORY SYSTEM	460-519	11	19	2	10
-Acute Respiratory Infections	460-466	5	9	2	4
-Other Dis Upper Respiratory Tract	470-478	0	1	0	2
-Pneumonia & Influenza	480-488	3	4	0	1
-Chronic Obstructive Dis	490-496	3	5	0	2
-Other Respiratory Dis	510-519	0	0	0	1
DIGESTIVE SYSTEM	520-579	5	16	1	3
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	0	1
-Esophagus, Stomach, Duodenum	530-538	1	3	0	0
-Appendicitis	540-543	0	1	0	0
-Hernias	550-553	0	3	0	0
-Enteritis, Colitis	555-558	1	1	1	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*

		Women			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	3
-Intestinal Infectious Dis	001-009	0	0	0	2
-Other Bacterial Dis	030-041	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	1	0	2
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	1
-Carcinoma in situ	230-234	0	1	0	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	7
-Other Endocrine Gland Dis	249-259	0	0	0	4
-Other Metabolic & Immunity Disorders	270-279	0	0	0	3
MENTAL DISORDERS	290-319	1	0	0	17
-Psychoses	290-299	0	0	0	2
-Non-Psychotic Disorders	300-302, 306-316	1	0	0	15
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	9
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1
-Other Headache Syndromes	339	0	0	0	1
-Other Disorders of Central NS	340-349	0	0	0	2
-Disorders of Eye	360-379	0	0	0	2
-Diseases of Ear & Mastoid	380-389	0	0	0	3
CIRCULATORY SYSTEM	390-459	0	0	0	8
-Hypertensive Dis	401-405	0	0	0	4
-Other Heart Dis	420-429	0	0	0	2
-Cerebrovascular Dis	430-438	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	1
RESPIRATORY SYSTEM	460-519	0	2	0	44
-Acute Respiratory Infections	460-466	0	1	0	21
-Other Dis Upper Respiratory Tract	470-478	0	1	0	4
-Pneumonia & Influenza	480-488	0	0	0	8
-Chronic Obstructive Dis	490-496	0	0	0	10
-Other Respiratory Dis	510-519	0	0	0	1
DIGESTIVE SYSTEM	520-579	0	0	1	26
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	2
-Esophagus, Stomach, Duodenum	530-538	0	0	0	4
-Appendicitis	540-543	0	0	0	1
-Hernias	550-553	0	0	0	3
-Enteritis, Colitis	555-558	0	0	1	4

(Continued)

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

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Absence Data

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

		Women			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Other Intestinal Dis	560-569	1	2	0	0
-Other Digestive Dis	570-579	2	5	0	2
GENTOURINARY SYSTEM	580-629	5	7	3	1
-Nephritis, Nephrosis	580-589	0	2	0	0
-Other Urinary Dis	590-599	0	0	0	1
-Breast Disorders	610-612	2	0	0	0
-Pelvic Inflammatory Dis	614-616	0	1	0	0
-Other Female Disorders	617-629	3	4	3	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	3	0	0
-Infections	680-686	0	1	0	0
-Other	700-709	0	2	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	7	19	1	0
-Arthropathies	710-719	2	8	1	0
-Dorsopathies	720-724	0	7	0	0
-Rheumatism, Excluding Back	725-729	2	4	0	0
-Other Dis & Acquired Deformities	730-739	3	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	5	10	0	2
-Symptoms	780-789	5	10	0	2
INJURY & POISONING	800-999	8	17	1	1
-Fracture - Neck, Trunk	805-809	0	1	0	0
-Fracture - Upper Limb	810-819	1	3	1	0
-Fracture - Lower Limb	820-829	2	1	0	0
-Dislocation	830-839	1	3	0	0
-Sprains & Strains - Back	846-847	0	1	0	0
-Sprains & Strains - Other	840-845, 848	3	2	0	0
-Intracranial Injury	850-854	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	0
-Superficial Injury	910-919	0	0	0	0
-Contusion	920-924	0	1	0	0
-Complications & Unspecified Injuries	958-959	0	1	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	1
-Complications of Surgical/Medical Care	996-999	1	3	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	0	0	1
-Examination & Investigation	V70-V82	0	0	0	1

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

Argonne National Laboratory 2010

Absence Data

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

		Women			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Other Intestinal Dis	560-569	0	0	0	3
-Other Digestive Dis	570-579	0	0	0	9
GENTOURINARY SYSTEM	580-629	1	1	0	18
-Nephritis, Nephrosis	580-589	0	0	0	2
-Other Urinary Dis	590-599	0	0	0	1
-Breast Disorders	610-612	0	0	0	2
-Pelvic Inflammatory Dis	614-616	0	0	0	1
-Other Female Disorders	617-629	1	1	0	12
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	3
-Infections	680-686	0	0	0	1
-Other	700-709	0	0	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	4	1	32
-Arthropathies	710-719	0	3	0	14
-Dorsopathies	720-724	0	1	1	9
-Rheumatism, Excluding Back	725-729	0	0	0	6
-Other Dis & Acquired Deformities	730-739	0	0	0	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	1	1	19
-Symptoms	780-789	0	1	1	19
INJURY & POISONING	800-999	0	1	4	32
-Fracture - Neck, Trunk	805-809	0	0	0	1
-Fracture - Upper Limb	810-819	0	0	0	5
-Fracture - Lower Limb	820-829	0	0	0	3
-Dislocation	830-839	0	0	0	4
-Sprains & Strains - Back	846-847	0	1	0	2
-Sprains & Strains - Other	840-845, 848	0	0	0	5
-Intracranial Injury	850-854	0	0	1	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	2
-Superficial Injury	910-919	0	0	1	1
-Contusion	920-924	0	0	1	2
-Complications & Unspecified Injuries	958-959	0	0	0	1
-Unspecified Effects - External Causes	990-995	0	0	0	1
-Complications of Surgical/Medical Care	996-999	0	0	0	4
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	0	0	1
-Examination & Investigation	V70-V82	0	0	0	1

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

Argonne National Laboratory 2010

Absence Data

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

	Women							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	47	113	11	31	2	10	7	221

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

Argonne National Laboratory 2010

Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	4	0	1	0
-Intestinal Infectious Dis	001-009	0	0	0	0
-Other Bacterial Dis	030-041	1	0	0	0
-Polio & Other Viral CNS Dis	045-049	1	0	0	0
-Viral Dis with Exanthem	050-059	0	0	0	0
-Other Viral Dis & Chlamydiae	070-079	2	0	1	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	3	0	2	2
-Digestive & Peritoneal	150-159	0	0	1	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	2
-Genitourinary	179-189	3	0	1	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	1	0	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	2	4	0	5
-Thyroid Gland Disorders	240-246	0	1	0	0
-Other Endocrine Gland Dis	249-259	1	1	0	2
-Other Metabolic & Immunity Disorders	270-279	1	2	0	3
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0	0	0
MENTAL DISORDERS	290-319	4	0	1	1
-Non-Psychotic Disorders	300-302, 306-316	3	0	1	1
-Alcohol Dependence	303	1	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	12	0	3	4
-Other Disorders of Central NS	340-349	3	0	0	1
-Disorders of Peripheral NS	350-359	6	0	0	2
-Disorders of Eye	360-379	2	0	1	0
-Diseases of Ear & Mastoid	380-389	1	0	2	1
CIRCULATORY SYSTEM	390-459	10	5	1	4
-Hypertensive Dis	401-405	0	2	0	2
-Ischemic Heart Dis	410-414	5	1	1	2
-Dis of Pulmonary Circulation	415-417	1	0	0	0
-Other Heart Dis	420-429	1	2	0	0
-Dis of Arteries & Capillaries	440-449	1	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	2	0	0	0
RESPIRATORY SYSTEM	460-519	15	0	4	10
-Acute Respiratory Infections	460-466	1	0	3	4
-Other Dis Upper Respiratory Tract	470-478	9	0	0	2

(Continued)

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

Argonne National Laboratory 2010

Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	2	1	8
-Intestinal Infectious Dis	001-009	0	1	0	1
-Other Bacterial Dis	030-041	0	0	0	1
-Polio & Other Viral CNS Dis	045-049	0	0	0	1
-Viral Dis with Exanthem	050-059	0	0	1	1
-Other Viral Dis & Chlamydiae	070-079	0	1	0	4
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	1	2	10
-Digestive & Peritoneal	150-159	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	1	0	3
-Genitourinary	179-189	0	0	2	6
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	1	13
-Thyroid Gland Disorders	240-246	0	0	0	1
-Other Endocrine Gland Dis	249-259	0	0	1	5
-Other Metabolic & Immunity Disorders	270-279	0	1	0	7
BLOOD & BLOOD-FORMING ORGANS	280-289	0	1	0	2
MENTAL DISORDERS	290-319	0	3	2	11
-Non-Psychotic Disorders	300-302, 306-316	0	3	2	10
-Alcohol Dependence	303	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	5	1	25
-Other Disorders of Central NS	340-349	0	1	0	5
-Disorders of Peripheral NS	350-359	0	0	0	8
-Disorders of Eye	360-379	0	4	1	8
-Diseases of Ear & Mastoid	380-389	0	0	0	4
CIRCULATORY SYSTEM	390-459	1	6	0	27
-Hypertensive Dis	401-405	0	3	0	7
-Ischemic Heart Dis	410-414	0	2	0	11
-Dis of Pulmonary Circulation	415-417	0	0	0	1
-Other Heart Dis	420-429	1	0	0	4
-Dis of Arteries & Capillaries	440-449	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	1	0	3
RESPIRATORY SYSTEM	460-519	0	28	1	58
-Acute Respiratory Infections	460-466	0	5	1	14
-Other Dis Upper Respiratory Tract	470-478	0	8	0	19

(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				
-Pneumonia & Influenza	480-488	2	0	0	0
-Chronic Obstructive Dis	490-496	1	0	1	2
-Lung Dis from External Agents	500-508	0	0	0	1
-Other Respiratory Dis	510-519	2	0	0	1
DIGESTIVE SYSTEM	520-579	19	1	4	4
-Oral Cavity, Saliva Glands, Jaw	520-529	2	0	0	0
-Esophagus, Stomach, Duodenum	530-538	0	0	2	1
-Appendicitis	540-543	1	0	0	0
-Hernias	550-553	6	0	2	2
-Enteritis, Colitis	555-558	2	0	0	0
-Other Intestinal Dis	560-569	5	0	0	0
-Other Digestive Dis	570-579	3	1	0	1
GENITOURINARY SYSTEM	580-629	4	0	2	0
-Other Urinary Dis	590-599	2	0	2	0
-Male Genital Organ Dis	600-608	2	0	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	0	2	4
-Infections	680-686	1	0	1	2
-Other Inflammatory Conditions	690-698	0	0	0	2
-Other	700-709	0	0	1	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	29	0	9	4
-Arthropathies	710-719	12	0	1	3
-Dorsopathies	720-724	9	0	7	1
-Rheumatism, Excluding Back	725-729	7	0	0	0
-Other Dis & Acquired Deformities	730-739	1	0	1	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	13	4	5	7
-Symptoms	780-789	11	2	3	6
-Non-Specific Abnormal Findings	790-796	1	2	1	1
-Ill-Defined & Unknown Causes	797-799	1	0	1	0
INJURY & POISONING	800-999	13	1	9	4
-Fracture - Neck, Trunk	805-809	2	0	1	0
-Fracture - Upper Limb	810-819	1	0	1	0
-Fracture - Lower Limb	820-829	1	0	0	0
-Dislocation	830-839	1	0	2	0
-Sprains & Strains - Back	846-847	3	0	0	0
-Sprains & Strains - Other	840-845, 848	1	0	1	2

(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				
-Pneumonia & Influenza	480-488	0	2	0	4
-Chronic Obstructive Dis	490-496	0	11	0	15
-Lung Dis from External Agents	500-508	0	0	0	1
-Other Respiratory Dis	510-519	0	2	0	5
DIGESTIVE SYSTEM	520-579	0	4	0	32
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	0	3
-Esophagus, Stomach, Duodenum	530-538	0	2	0	5
-Appendicitis	540-543	0	0	0	1
-Hernias	550-553	0	0	0	10
-Enteritis, Colitis	555-558	0	1	0	3
-Other Intestinal Dis	560-569	0	0	0	5
-Other Digestive Dis	570-579	0	0	0	5
GENITOURINARY SYSTEM	580-629	0	0	1	7
-Other Urinary Dis	590-599	0	0	1	5
-Male Genital Organ Dis	600-608	0	0	0	2
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	2	1	10
-Infections	680-686	0	0	0	4
-Other Inflammatory Conditions	690-698	0	0	1	3
-Other	700-709	0	2	0	3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	5	1	51
-Arthropathies	710-719	0	1	1	18
-Dorsopathies	720-724	1	1	0	19
-Rheumatism, Excluding Back	725-729	2	2	0	11
-Other Dis & Acquired Deformities	730-739	0	1	0	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	3	3	35
-Symptoms	780-789	0	3	3	28
-Non-Specific Abnormal Findings	790-796	0	0	0	5
-Ill-Defined & Unknown Causes	797-799	0	0	0	2
INJURY & POISONING	800-999	1	9	4	41
-Fracture - Neck, Trunk	805-809	0	0	0	3
-Fracture - Upper Limb	810-819	0	0	1	3
-Fracture - Lower Limb	820-829	0	0	1	2
-Dislocation	830-839	1	1	0	5
-Sprains & Strains - Back	846-847	0	1	1	5
-Sprains & Strains - Other	840-845, 848	0	3	0	7

(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				
-Intracranial Injury	850-854	2	0	0	0
-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	2	0
-Contusion	920-924	0	1	1	2
-Complications & Unspecified Injuries	958-959	2	0	1	0
-Unspecified Effects - External Causes	990-995	0	0	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	0	0	0
-Personal & Family History	V10-V19	0	0	0	0

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

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Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Intracranial Injury	850-854	0	0	0	2
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	1
-Open Wound - Upper Limb	880-887	0	1	0	1
-Superficial Injury	910-919	0	0	0	2
-Contusion	920-924	0	0	0	4
-Complications & Unspecified Injuries	958-959	0	1	0	4
-Unspecified Effects - External Causes	990-995	0	1	1	2
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	0	1	1
-Personal & Family History	V10-V19	0	0	1	1

	Men							TOTAL
	Job Category							
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	131	15	43	49	5	70	19	332

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

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Absence Data

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

		Women			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	54	0	14
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	11
ENDOCRINE/METABOLIC/IMMUNITY	240-279	17	72	0	0
MENTAL DISORDERS	290-319	0	58	45	144
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	81	16	0	35
CIRCULATORY SYSTEM	390-459	9	32	24	55
RESPIRATORY SYSTEM	460-519	106	133	8	50
DIGESTIVE SYSTEM	520-579	70	256	5	81
GENITOURINARY SYSTEM	580-629	76	158	12	4
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	64	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	113	200	1	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	61	73	0	22
INJURY & POISONING	800-999	127	352	1	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
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	68
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	105	0	116
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	89
MENTAL DISORDERS	290-319	60	0	0	307
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	132
CIRCULATORY SYSTEM	390-459	0	0	0	120
RESPIRATORY SYSTEM	460-519	0	20	0	317
DIGESTIVE SYSTEM	520-579	0	0	7	419
GENITOURINARY SYSTEM	580-629	5	21	0	276
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	64
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	82	14	410
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	21	15	192
INJURY & POISONING	800-999	0	69	15	572

*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	156	0	59	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	111	0	80	16
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	91	0	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	21	68	0	68
BLOOD & BLOOD-FORMING ORGANS	280-289	18	0	0	0
MENTAL DISORDERS	290-319	293	0	11	11
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	92	0	14	35
CIRCULATORY SYSTEM	390-459	271	62	5	142
RESPIRATORY SYSTEM	460-519	235	0	16	124
DIGESTIVE SYSTEM	520-579	279	13	36	119
GENITOURINARY SYSTEM	580-629	16	0	14	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	20	0	10	49
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	708	0	358	83
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	246	30	395	71
INJURY & POISONING	800-999	117	10	307	78

*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	5	3	223
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	13	43	263
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	91
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	12	33	202
BLOOD & BLOOD-FORMING ORGANS	280-289	0	5	0	23
MENTAL DISORDERS	290-319	0	38	25	378
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	39	4	184
CIRCULATORY SYSTEM	390-459	59	184	0	723
RESPIRATORY SYSTEM	460-519	0	150	14	539
DIGESTIVE SYSTEM	520-579	0	36	0	483
GENITOURINARY SYSTEM	580-629	0	0	35	65
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	17	2	98
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	28	127	33	1,337
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	26	11	779
INJURY & POISONING	800-999	45	190	148	895

*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	8	5.6	2.3	13.9
-Intestinal Infectious Dis	001-009	1	0.3	0.0	1.9
-Other Bacterial Dis	030-041	1	0.7	0.1	4.7
-Polio & Other Viral CNS Dis	045-049	1	0.3	0.0	1.9
-Viral Dis with Exanthem	050-059	1	0.7	0.1	4.7
-Other Viral Dis & Chlamydiae	070-079	4	3.7	1.1	13.1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	10	2.9	1.5	5.4
-Digestive & Peritoneal	150-159	1	0.3	0.0	1.9
-Bone, Connective Tissue, Skin	170-173, 176	3	1.1	0.3	3.4
-Genitourinary	179-189	6	1.6	0.7	3.5
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	1	0.4	0.1	2.9
ENDOCRINE/METABOLIC/IMMUNITY	240-279	13	4.9	2.7	8.8
-Thyroid Gland Disorders	240-246	1	0.2	0.0	1.7
-Other Endocrine Gland Dis	249-259	5	1.7	0.6	4.5
-Other Metabolic & Immunity Disorders	270-279	7	2.9	1.3	6.5
BLOOD & BLOOD-FORMING ORGANS	280-289	2	0.5	0.1	2.1
MENTAL DISORDERS	290-319	11	4.3	2.3	8.1
-Non-Psychotic Disorders	300-302, 306-316	10	4.0	2.1	7.8
-Alcohol Dependence	303	1	0.3	0.0	1.9
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	25	8.2	5.4	12.5
-Other Disorders of Central NS	340-349	5	1.9	0.7	4.8
-Disorders of Peripheral NS	350-359	8	2.3	1.2	4.8
-Disorders of Eye	360-379	8	2.5	1.2	5.4
-Diseases of Ear & Mastoid	380-389	4	1.5	0.5	4.3
CIRCULATORY SYSTEM	390-459	27	9.9	6.5	14.9
-Hypertensive Dis	401-405	7	2.9	1.3	6.5
-Ischemic Heart Dis	410-414	11	3.0	1.7	5.5
-Dis of Pulmonary Circulation	415-417	1	0.2	0.0	1.7
-Other Heart Dis	420-429	4	1.8	0.6	5.3
-Dis of Arteries & Capillaries	440-449	1	0.3	0.0	1.9
-Dis of Veins, Lymphatics, Other	451-459	3	1.6	0.5	5.2
RESPIRATORY SYSTEM	460-519	58	30.6	20.9	44.8
-Acute Respiratory Infections	460-466	14	8.8	4.2	18.8

(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 2010

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Other Dis Upper Respiratory Tract	470-478	19	8.3	4.4	15.6
-Pneumonia & Influenza	480-488	4	1.2	0.4	3.2
-Chronic Obstructive Dis	490-496	15	8.4	3.9	18.1
-Lung Dis from External Agents	500-508	1	0.3	0.0	1.9
-Other Respiratory Dis	510-519	5	3.6	1.0	12.8
DIGESTIVE SYSTEM	520-579	32	15.7	9.3	26.5
-Oral Cavity, Saliva Glands, Jaw	520-529	3	2.7	0.5	13.5
-Esophagus, Stomach, Duodenum	530-538	5	3.5	1.0	12.6
-Appendicitis	540-543	1	0.2	0.0	1.7
-Hernias	550-553	10	3.6	1.9	6.9
-Enteritis, Colitis	555-558	3	0.8	0.3	2.5
-Other Intestinal Dis	560-569	5	1.3	0.5	3.1
-Other Digestive Dis	570-579	5	3.5	1.0	12.6
GENITOURINARY SYSTEM	580-629	7	1.9	0.9	4.0
-Other Urinary Dis	590-599	5	1.4	0.6	3.4
-Male Genital Organ Dis	600-608	2	0.5	0.1	1.9
SKIN AND SUBCUTANEOUS TISSUE	680-709	10	3.9	2.0	7.5
-Infections	680-686	4	1.2	0.4	3.2
-Other Inflammatory Conditions	690-698	3	1.2	0.3	4.1
-Other	700-709	3	1.5	0.5	4.7
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	51	16.5	12.4	21.9
-Arthropathies	710-719	18	5.2	3.3	8.3
-Dorsopathies	720-724	19	6.5	4.1	10.5
-Rheumatism, Excluding Back	725-729	11	4.0	2.1	7.4
-Other Dis & Acquired Deformities	730-739	3	0.7	0.2	2.3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	35	17.0	10.4	27.9
-Symptoms	780-789	28	14.9	8.6	25.9
-Non-Specific Abnormal Findings	790-796	5	1.6	0.6	4.4
-Ill-Defined & Unknown Causes	797-799	2	0.5	0.1	1.9
INJURY & POISONING	800-999	41	15.5	10.5	23.0
-Fracture - Skull	800-804	3	0.8	0.3	2.4
-Fracture - Upper Limb	810-819	3	1.1	0.3	3.4
-Fracture - Lower Limb	820-829	2	0.7	0.2	2.8
-Dislocation	830-839	5	1.5	0.6	3.6

(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 2010

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Sprains & Strains - Back	846-847	5	1.7	0.7	4.5
-Sprains & Strains - Other	840-845, 848	7	4.2	1.4	12.5
-Intracranial Injury	850-854	2	0.5	0.1	2.0
-Open Wound - Head, Neck, Trunk	870-879	2	0.5	0.1	2.1
-Superficial Injury	910-919	2	0.8	0.2	3.3
-Contusion	920-924	4	1.2	0.4	3.3
-Complications & Unspecified Injuries	958-959	4	1.6	0.6	4.6
-Unspecified Effects - External Causes	990-995	2	0.9	0.2	4.2
Total		331	137.8	118.8	159.8

*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 2010

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	3	1.6	0.5	5.0
-Intestinal Infectious Dis	001-009	2	1.1	0.3	4.3
-Other Bacterial Dis	030-041	1	0.5	0.1	3.8
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	2	1.4	0.3	5.6
-Bone, Connective Tissue, Skin	170-173, 176	1	0.8	0.1	5.8
-Carcinoma in situ	230-234	1	0.5	0.1	3.8
ENDOCRINE/METABOLIC/IMMUNITY	240-279	7	6.1	2.6	14.0
-Other Endocrine Gland Dis	249-259	4	2.4	0.9	6.6
-Other Metabolic & Immunity Disorders	270-279	3	3.6	1.1	12.3
MENTAL DISORDERS	290-319	17	13.7	8.3	22.6
-Psychoses	290-299	2	1.5	0.4	6.2
-Non-Psychotic Disorders	300-302, 306-316	15	12.2	7.2	20.8
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	9	6.9	3.3	14.5
-Hereditary/Degenerative Central NS Dis	330-337	1	0.5	0.1	3.8
-Other Headache Syndromes	339	1	0.5	0.1	3.8
-Other Disorders of Central NS	340-349	2	1.1	0.3	4.3
-Disorders of Eye	360-379	2	3.1	0.8	12.4
-Diseases of Ear & Mastoid	380-389	3	1.6	0.5	5.0
CIRCULATORY SYSTEM	390-459	8	5.1	2.5	10.4
-Hypertensive Dis	401-405	4	2.2	0.8	5.8
-Other Heart Dis	420-429	2	1.6	0.4	6.5
-Cerebrovascular Dis	430-438	1	0.5	0.1	3.8
-Dis of Veins, Lymphatics, Other	451-459	1	0.8	0.1	5.8
RESPIRATORY SYSTEM	460-519	44	38.2	27.9	52.2
-Acute Respiratory Infections	460-466	21	17.6	11.3	27.5
-Other Dis Upper Respiratory Tract	470-478	4	4.0	1.4	11.3
-Pneumonia & Influenza	480-488	8	7.6	3.6	16.0
-Chronic Obstructive Dis	490-496	10	8.2	4.2	15.8
-Other Respiratory Dis	510-519	1	0.8	0.1	5.8
DIGESTIVE SYSTEM	520-579	26	24.7	15.9	38.4
-Oral Cavity, Saliva Glands, Jaw	520-529	2	1.1	0.3	4.3
-Esophagus, Stomach, Duodenum	530-538	4	3.6	1.2	10.5
-Appendicitis	540-543	1	0.8	0.1	5.8
-Hernias	550-553	3	2.7	0.9	8.4

(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 2010

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Enteritis, Colitis	555-558	4	4.6	1.6	13.1
-Other Intestinal Dis	560-569	3	2.4	0.8	7.8
-Other Digestive Dis	570-579	9	9.5	4.3	21.3
GENTOURINARY SYSTEM	580-629	18	28.0	16.2	48.6
-Nephritis, Nephrosis	580-589	2	1.6	0.4	6.5
-Other Urinary Dis	590-599	1	3.2	0.4	22.4
-Breast Disorders	610-612	2	1.9	0.5	7.5
-Pelvic Inflammatory Dis	614-616	1	3.2	0.4	22.4
-Other Female Disorders	617-629	12	18.2	9.3	35.6
SKIN AND SUBCUTANEOUS TISSUE	680-709	3	4.6	1.1	19.0
-Infections	680-686	1	0.5	0.1	3.8
-Other	700-709	2	4.1	0.8	19.8
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	32	28.4	18.6	43.4
-Arthropathies	710-719	14	12.2	6.2	23.7
-Dorsopathies	720-724	9	7.4	3.8	14.5
-Rheumatism, Excluding Back	725-729	6	7.0	2.5	19.2
-Other Dis & Acquired Deformities	730-739	3	1.9	0.6	6.0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	19	16.0	9.9	26.0
-Symptoms	780-789	19	16.0	9.9	26.0
INJURY & POISONING	800-999	32	30.4	20.4	45.4
-Fracture - Skull	800-804	1	0.9	0.1	6.7
-Fracture - Upper Limb	810-819	5	3.4	1.4	8.3
-Fracture - Lower Limb	820-829	3	2.2	0.7	6.9
-Dislocation	830-839	4	2.4	0.9	6.6
-Sprains & Strains - Back	846-847	2	1.1	0.3	4.3
-Sprains & Strains - Other	840-845, 848	5	4.7	1.8	11.8
-Intracranial Injury	850-854	1	1.6	0.2	11.0
-Open Wound - Head, Neck, Trunk	870-879	2	2.1	0.4	9.8
-Superficial Injury	910-919	1	1.6	0.2	11.0
-Contusion	920-924	2	2.1	0.4	9.8
-Complications & Unspecified Injuries	958-959	1	3.2	0.4	22.4
-Unspecified Effects - External Causes	990-995	1	0.5	0.1	3.8
-Complications of Surgical/Medical Care	996-999	4	4.7	1.7	13.2
Total		220	205.2	175.7	239.7

*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 2010

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	11	4.2	2.0	9.0
-Intestinal Infectious Dis	001-009	3	0.5	0.2	1.7
-Other Bacterial Dis	030-041	2	0.6	0.1	2.9
-Polio & Other Viral CNS Dis	045-049	1	0.2	0.0	1.3
-Viral Dis with Exanthem	050-059	1	0.5	0.1	3.3
-Other Viral Dis & Chlamydiae	070-079	4	2.4	0.7	7.9
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	12	2.4	1.4	4.3
-Digestive & Peritoneal	150-159	1	0.2	0.0	1.3
-Bone, Connective Tissue, Skin	170-173, 176	4	1.0	0.4	2.6
-Genitourinary	179-189	6	1.1	0.5	2.5
-Carcinoma in situ	230-234	1	0.2	0.0	1.3
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	1	0.3	0.0	2.0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	20	5.2	3.2	8.5
-Thyroid Gland Disorders	240-246	1	0.2	0.0	1.4
-Other Endocrine Gland Dis	249-259	9	1.9	1.0	3.9
-Other Metabolic & Immunity Disorders	270-279	10	3.1	1.6	6.1
BLOOD & BLOOD-FORMING ORGANS	280-289	2	0.4	0.1	1.4
MENTAL DISORDERS	290-319	28	7.2	4.9	10.6
-Psychoses	290-299	2	0.5	0.1	1.9
-Non-Psychotic Disorders	300-302, 306-316	25	6.5	4.3	9.9
-Alcohol Dependence	303	1	0.2	0.0	1.3
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	34	7.9	5.5	11.4
-Hereditary/Degenerative Central NS Dis	330-337	1	0.2	0.0	1.3
-Other Headache Syndromes	339	1	0.2	0.0	1.3
-Other Disorders of Central NS	340-349	7	1.6	0.7	3.7
-Disorders of Peripheral NS	350-359	8	1.7	0.8	3.4
-Disorders of Eye	360-379	10	2.6	1.3	5.3
-Diseases of Ear & Mastoid	380-389	7	1.5	0.7	3.5
CIRCULATORY SYSTEM	390-459	35	8.4	5.9	12.0
-Hypertensive Dis	401-405	11	2.8	1.5	5.2
-Ischemic Heart Dis	410-414	11	2.1	1.2	3.8
-Dis of Pulmonary Circulation	415-417	1	0.2	0.0	1.4
-Other Heart Dis	420-429	6	1.7	0.7	4.0

(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 2010

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Cerebrovascular Dis	430-438	1	0.2	0.0	1.3
-Dis of Arteries & Capillaries	440-449	1	0.2	0.0	1.3
-Dis of Veins, Lymphatics, Other	451-459	4	1.3	0.5	3.8
RESPIRATORY SYSTEM	460-519	102	31.2	24.2	40.2
-Acute Respiratory Infections	460-466	35	10.8	7.0	16.6
-Other Dis Upper Respiratory Tract	470-478	23	6.8	4.0	11.4
-Pneumonia & Influenza	480-488	12	3.2	1.7	5.8
-Chronic Obstructive Dis	490-496	25	7.8	4.5	13.4
-Lung Dis from External Agents	500-508	1	0.2	0.0	1.3
-Other Respiratory Dis	510-519	6	2.5	0.8	7.6
DIGESTIVE SYSTEM	520-579	58	17.9	12.7	25.3
-Oral Cavity, Saliva Glands, Jaw	520-529	5	2.0	0.6	7.4
-Esophagus, Stomach, Duodenum	530-538	9	3.3	1.4	8.0
-Appendicitis	540-543	2	0.4	0.1	1.5
-Hernias	550-553	13	3.3	1.9	5.8
-Enteritis, Colitis	555-558	7	1.9	0.9	4.3
-Other Intestinal Dis	560-569	8	1.7	0.8	3.4
-Other Digestive Dis	570-579	14	5.3	2.5	11.1
GENITOURINARY SYSTEM	580-629	25	11.5	6.7	19.5
-Nephritis, Nephrosis	580-589	2	0.4	0.1	1.5
-Other Urinary Dis	590-599	6	2.3	0.7	7.4
-Male Genital Organ Dis	600-608	2	0.4	0.1	1.5
-Breast Disorders	610-612	2	0.6	0.1	2.3
-Pelvic Inflammatory Dis	614-616	1	1.3	0.2	9.1
-Other Female Disorders	617-629	12	6.5	3.2	13.4
SKIN AND SUBCUTANEOUS TISSUE	680-709	13	4.4	2.2	9.1
-Infections	680-686	5	1.0	0.4	2.5
-Other Inflammatory Conditions	690-698	3	0.8	0.2	2.9
-Other	700-709	5	2.6	0.9	7.8
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	83	20.6	15.8	26.8
-Arthropathies	710-719	32	7.6	4.9	12.0
-Dorsopathies	720-724	28	6.8	4.6	9.9
-Rheumatism, Excluding Back	725-729	17	5.1	2.7	9.5
-Other Dis & Acquired Deformities	730-739	6	1.1	0.5	2.5

(Continued)

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

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

Argonne National Laboratory 2010

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	54	16.0	11.2	22.7
-Symptoms	780-789	47	14.4	9.8	21.1
-Non-Specific Abnormal Findings	790-796	5	1.2	0.5	3.2
-Ill-Defined & Unknown Causes	797-799	2	0.4	0.1	1.5
INJURY & POISONING	800-999	73	19.8	14.9	26.3
-Fracture - Skull	800-804	4	0.8	0.3	2.3
-Fracture - Upper Limb	810-819	8	1.8	0.9	3.6
-Fracture - Lower Limb	820-829	5	1.0	0.4	2.5
-Dislocation	830-839	9	1.8	0.9	3.4
-Sprains & Strains - Back	846-847	7	1.5	0.7	3.5
-Sprains & Strains - Other	840-845, 848	12	4.0	1.9	8.5
-Intracranial Injury	850-854	3	0.8	0.2	2.9
-Open Wound - Head, Neck, Trunk	870-879	4	1.0	0.3	3.0
-Superficial Injury	910-919	3	1.0	0.3	3.3
-Contusion	920-924	6	1.5	0.6	3.5
-Complications & Unspecified Injuries	958-959	5	2.4	0.7	7.6
-Unspecified Effects - External Causes	990-995	3	0.8	0.2	2.9
-Complications of Surgical/Medical Care	996-999	4	1.3	0.5	3.8
Total		551	157.3	141.3	175.1

*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 2010
OSHA Data**

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

Job Category	Women			Men					TOTAL
	Age Group		TOTAL	Age Group				TOTAL	
	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	0	2	2	0	0	0	2	2	4
Administrative Support	0	2	2	2	0	1	1	4	6
Service	1	0	1	0	1	0	1	2	3
Crafts	0	0	0	0	0	2	0	2	2
TOTAL	1	4	5	2	1	3	4	10	15

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

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

Age Group	Women			Men			TOTAL		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
16 - 29	0	0	0	2	13	0	2	13	0
30 - 39	0	0	0	1	0	0	1	0	0
40 - 49	1	3	0	3	171	137	4	174	137
50 +	4	22	15	4	0	0	8	22	15
TOTAL	5	25	15	10	184	137	15	209	152

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	2	22	15	2	0	0	4	22	15
Administrative Support	2	0	0	4	184	132	6	184	132
Service	1	3	0	2	0	0	3	3	0
Crafts	0	0	0	2	0	5	2	0	5
TOTAL	5	25	15	10	184	137	15	209	152

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

Argonne National Laboratory 2010

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			
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	2	3
-Arthropathies	710-719	0	1	1
-Dorsopathies	720-724	1	0	1
-Rheumatism, Excluding Back	725-729	0	1	1
INJURY & POISONING	800-999	1	7	8
-Fracture - Neck, Trunk	805-809	0	0	0
-Sprains & Strains - Back	846-847	1	0	1
-Sprains & Strains - Other	840-845, 848	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0
-Superficial Injury	910-919	0	1	1
-Contusion	920-924	0	4	4
-Foreign Body Entering Orifice	930-939	0	0	0
-Injury to Nerves & Spinal Cord	950-957	0	0	0
-Complications & Unspecified Injuries	958-959	0	2	2
-Unspecified Effects - External Causes	990-995	0	0	0

*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							
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	0	0	0	3	
-Arthropathies	710-719	0	0	0	0	0	1	
-Dorsopathies	720-724	0	0	0	0	0	1	
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	1	
INJURY & POISONING	800-999	2	1	3	3	9	17	
-Fracture - Neck, Trunk	805-809	0	0	0	1	1	1	
-Sprains & Strains - Back	846-847	0	0	0	0	0	1	
-Sprains & Strains - Other	840-845, 848	1	0	0	0	1	1	
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	1	1	
-Superficial Injury	910-919	1	0	0	0	1	2	
-Contusion	920-924	0	0	0	0	0	4	
-Foreign Body Entering Orifice	930-939	0	0	1	0	1	1	
-Injury to Nerves & Spinal Cord	950-957	0	0	1	0	1	1	
-Complications & Unspecified Injuries	958-959	0	0	1	1	2	4	
-Unspecified Effects - External Causes	990-995	0	1	0	0	1	1	

	Women			Men					TOTAL
	Age Group		TOTAL	Age Group				TOTAL	
	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category									
Total	2	9	11	2	1	3	4	10	21

*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				
-Arthropathies	710-719	0	0	0	4
-Dorsopathies	720-724	3	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	4
-Sprains & Strains - Back	846-847	3	0	0	0
-Superficial Injury	910-919	0	0	0	0
-Contusion	920-924	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	22	15

		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 Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	13	0	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	171	132	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	5	0	0
-Unspecified Effects - External Causes	990-995	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.

**Argonne National Laboratory 2010
OSHA Data**

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

		Women			Men					TOTAL
		Age Group		TOTAL	Age Group				TOTAL	
		40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes									
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	1	0	1	1
Falls	E880-E888	0	3	3	0	0	0	3	3	6
Natural/Environmental Factors	E900-E909	0	0	0	1	1	0	1	3	3
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	1	0	1	1
Other Accidents	E916-E928	1	1	2	1	0	1	0	2	4

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

**Argonne National Laboratory 2010
OSHA Data**

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

		Women			
		Age Group			
		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes				
Falls	E880-E888	0	0	22	15
Other Accidents	E916-E928	3	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
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	5	0	0
Falls	E880-E888	0	0	0	0	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	13	0	0	0	171	132	0	0

*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 2010

OSHA Data

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

		Women			
		Job Category			TOTAL
		Professional	Administrative Support	Service	
Diagnostic Category	ICD-9-CM Code				
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	0	1	3
-Arthropathies	710-719	1	0	0	1
-Dorsopathies	720-724	0	0	1	1
-Rheumatism, Excluding Back	725-729	1	0	0	1
INJURY & POISONING	800-999	2	5	1	8
-Sprains & Strains - Back	846-847	0	0	1	1
-Superficial Injury	910-919	0	1	0	1
-Contusion	920-924	0	4	0	4
-Complications & Unspecified Injuries	958-959	2	0	0	2

	Women			
	Job Category			TOTAL
	Professional	Administrative Support	Service	
Diagnostic Category				
Total	4	5	2	11

		Men				
		Job Category				TOTAL
		Professional	Administrative Support	Service	Crafts	
Diagnostic Category	ICD-9-CM Code					
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	1	0	1
-Other Inflammatory Conditions	690-698	0	0	1	0	1
INJURY & POISONING	800-999	2	4	1	2	9
-Fracture - Neck, Trunk	805-809	1	0	0	0	1
-Sprains & Strains - Other	840-845, 848	0	1	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	0	1
-Superficial Injury	910-919	0	1	0	0	1
-Foreign Body Entering Orifice	930-939	0	0	0	1	1

(Continued)

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

Argonne National Laboratory 2010

OSHA Data

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

		Men				
		Job Category				TOTAL
		Professional	Administrative Support	Service	Crafts	
Diagnostic Category	ICD-9-CM Code					
-Injury to Nerves & Spinal Cord	950-957	0	1	0	0	1
-Complications & Unspecified Injuries	958-959	1	0	0	1	2
-Unspecified Effects - External Causes	990-995	0	0	1	0	1

	Men				
	Job Category				TOTAL
	Professional	Administrative Support	Service	Crafts	
Diagnostic Category					
Total	2	4	2	2	10

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

Argonne National Laboratory 2010

OSHA Data

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

		Women					
		Job Category					
		Professional		Administrative Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Arthropathies	710-719	0	4	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	3	0
-Rheumatism, Excluding Back	725-729	0	4	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	3	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	22	15	0	0	0	0

		Men							
		Job Category							
		Professional		Administrative 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 Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	13	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Injury to Nerves & Spinal Cord	950-957	0	0	171	132	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	0	5
-Unspecified Effects - External Causes	990-995	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 U. Number of Occurrences in Each Accident Category by Gender and Job Category*

		Women			
		Job Category			TOTAL
		Professional	Administrative Support	Service	
Type of Accident	E CODES				
Falls	E880-E888	2	1	0	3
Other Accidents	E916-E928	0	1	1	2

		Men				
		Job Category				TOTAL
		Professional	Administrative Support	Service	Crafts	
Type of Accident	E CODES					
Motor Vehicle Traffic	E810-E819	0	0	0	1	1
Falls	E880-E888	2	1	0	0	3
Natural/Environmental Factors	E900-E909	0	1	2	0	3
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	1	1
Other Accidents	E916-E928	0	2	0	0	2

*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		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	22	15	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	3	0

		Men							
		Job Category							
		Professional		Administrative Support		Service		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	0	5
Falls	E880-E888	0	0	0	0	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	184	132	0	0	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				
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	0.3	0.0	1.9
-Other Inflammatory Conditions	690-698	1	0.3	0.0	1.9
INJURY & POISONING	800-999	9	7.0	2.8	17.5
-Fracture - Skull	800-804	1	0.2	0.0	1.7
-Sprains & Strains - Other	840-845, 848	1	2.2	0.3	15.5
-Open Wound - Head, Neck, Trunk	870-879	1	0.2	0.0	1.7
-Superficial Injury	910-919	1	2.2	0.3	15.5
-Foreign Body Entering Orifice	930-939	1	0.4	0.1	2.9
-Toxic Effects - Non-medicinal	980-989	1	0.7	0.1	4.7
-Complications of Surgical/Medical Care	996-999	3	1.1	0.3	3.4
Total		10	7.3	3.0	17.6

*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 2010

OSHA Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	2.6	0.8	8.0
-Arthropathies	710-719	1	0.8	0.1	5.8
-Dorsopathies	720-724	1	0.9	0.1	6.7
-Rheumatism, Excluding Back	725-729	1	0.8	0.1	5.8
INJURY & POISONING	800-999	8	5.0	2.5	10.2
-Sprains & Strains - Back	846-847	1	0.9	0.1	6.7
-Superficial Injury	910-919	1	0.5	0.1	3.8
-Contusion	920-924	4	2.2	0.8	5.8
-Complications of Surgical/Medical Care	996-999	2	1.4	0.3	5.6
Total		11	7.6	4.1	13.9

*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 2010

OSHA Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	0.2	0.0	1.3
-Other Inflammatory Conditions	690-698	1	0.2	0.0	1.3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	0.7	0.2	2.1
-Arthropathies	710-719	1	0.2	0.0	1.4
-Dorsopathies	720-724	1	0.3	0.0	2.0
-Rheumatism, Excluding Back	725-729	1	0.2	0.0	1.4
INJURY & POISONING	800-999	17	6.0	3.1	11.7
-Fracture - Skull	800-804	1	0.2	0.0	1.4
-Sprains & Strains - Back	846-847	1	0.3	0.0	2.0
-Sprains & Strains - Other	840-845, 848	1	1.3	0.2	9.1
-Open Wound - Head, Neck, Trunk	870-879	1	0.2	0.0	1.4
-Superficial Injury	910-919	2	1.5	0.3	8.3
-Contusion	920-924	4	0.7	0.3	1.9
-Foreign Body Entering Orifice	930-939	1	0.3	0.0	2.0
-Toxic Effects - Non-medicinal	980-989	1	0.5	0.1	3.3
-Complications of Surgical/Medical Care	996-999	5	1.1	0.5	2.8
Total		21	6.9	3.8	12.5

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

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