

2010

Brookhaven National Laboratory Annual Illness and Injury Surveillance Report



Brookhaven 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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Brookhaven 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 and provides a more representative summary measure.

The BNL work force totaled 3,166 workers in 2010, a slight increase from 3,031 workers in 2009. The work force has increased 14 percent from 2006 to 2010.

The median age of the work force at BNL has changed little since 2006. Both men and women had a median age of 48 years in 2006, compared with a median age of 49 years in 2010.

There were a total of 169 absences among 119 women, a rate of 20 absences per 100 workers (169/835). Among 247 men, there were 320 absences, a rate of 14 absences per 100 workers (320/2,331). The top three diagnostic categories reported by women were respiratory and musculoskeletal conditions and unspecified symptoms. Thirty-six percent of the unspecified symptoms were digestive symptoms, 13 percent were due to headache, and 23 percent were all other symptoms. Among men, the top three diagnostic categories were musculoskeletal and respiratory conditions and injuries.

The injury rate among women increased 61 percent from 2009 to 2010 and was 3 times higher in 2010 than it was in 2006. The injury rate decreased 9 percent among men from 2009 to 2010, but it has doubled in the period from 2006 to 2010. The changes in injury rates over the period for men and women were not due to any particular type of injury. The rate of musculoskeletal conditions among women increased 29 percent from 2009 to 2010 due to joint disorders after declining steadily from 2007 to 2009. The rate of

musculoskeletal conditions decreased for men for the second year due to a reduction in diagnoses of rheumatism.

Service workers had the highest rate for all diagnoses combined among women in 2010 (1157 diagnoses per 1,000 workers), an increase of 3 percent from the rate in 2009. Crafts workers had the highest rate among men (654 diagnoses per 1,000 workers), a 9 percent decrease from the rate in 2009. Service workers have had the highest diagnosis rate among women every year since 2006. This is the third time since 2006 that Craft workers have had the highest rate among men.

BNL reported 53 definite and 11 possible occupational sentinel health event (SHEO) diagnoses in 2010. Injuries (23 diagnoses) and musculoskeletal conditions (18 diagnoses) accounted for most of the SHEO diagnoses. There were 13 carpal tunnel syndrome diagnoses among 11 people, 8 of whom were 50 to 59 years of age. The 53 definite SHEOs were reported by 36 workers. Three-quarters of the workers were in the Professional, Service, and Crafts job categories, while the remaining were in 3 other job categories.

Twenty-nine OSHA-recordable events were reported at BNL in 2010, a 28 percent decrease from 2009. Accidents were the cause of 18 of these events. The most common type of accident was falls, which accounted for 39 percent of the accidents; overexertion and strenuous movements were the second most common accident (33 percent). Twenty-seven of the 29 diagnoses reported for OSHA events (93 percent) were injuries, mainly unspecified injuries of the upper limb.

The rate of OSHA events was 1 event per 100 workers in 2010. Crafts and Security and Fire workers had the highest rates of OSHA events among men in 2010 (6.2 events per 100 workers). Crafts and Security and Fire workers have had the highest rates of OSHA events since 2006. Among women, the 5 OSHA events were reported by Professional and Administrative Support workers. Lost and restricted workdays decreased 67 percent from 1,519 days in 2009 to a 5-year low of 505 days in 2010, after steadily increasing each year from 2006 to 2009.

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The Brookhaven National Laboratory Work Force - 2010

Figure 1. The Work Force by Gender and Age

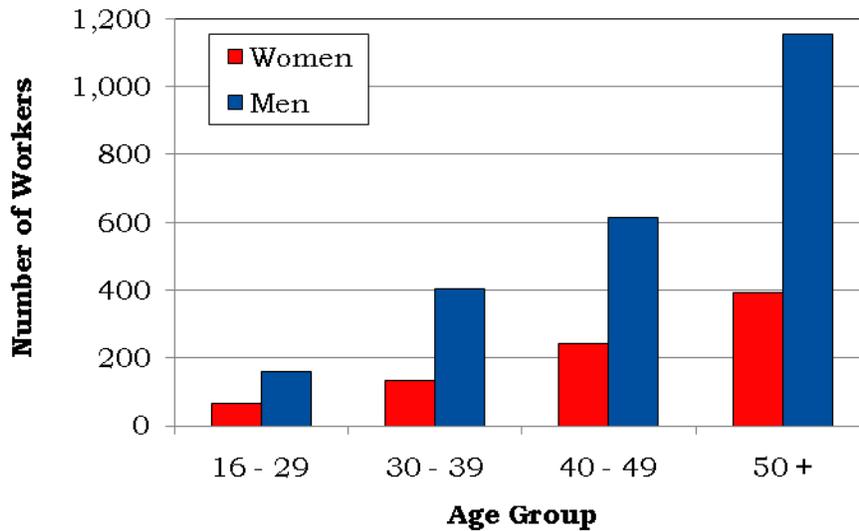


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	418 50%	1,487 64%
Administrative Support	321 38%	46 2%
Technical Support	41 5%	397 17%
Service	46 5%	190 8%
Security and Fire	6 1%	65 3%
Crafts	3 <1%	146 6%
Line Operators	0 0%	0 0%
Total	835 100%	2,331 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

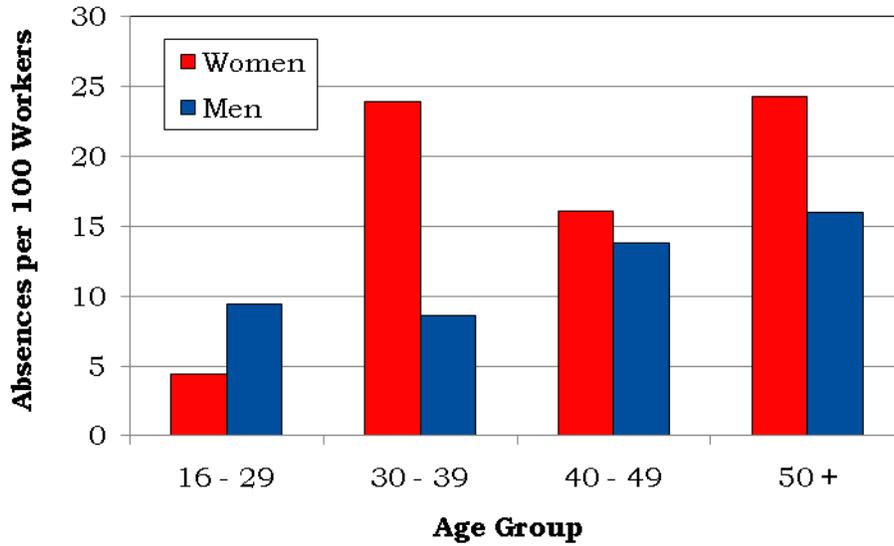


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Median
Women*	16-29	3	9	2
	30-39	32	852	7
	40-49	39	975	7
	50+	95	2,251	7
	Total	169	4,087	7
Men	16-29	15	92	5
	30-39	35	448	6
	40-49	85	1,286	7
	50+	185	5,175	10
	Total	320	7,001	8

*Normal pregnancies were excluded from absences for women.

Figure 5. Absence Rate by Job Category and Gender

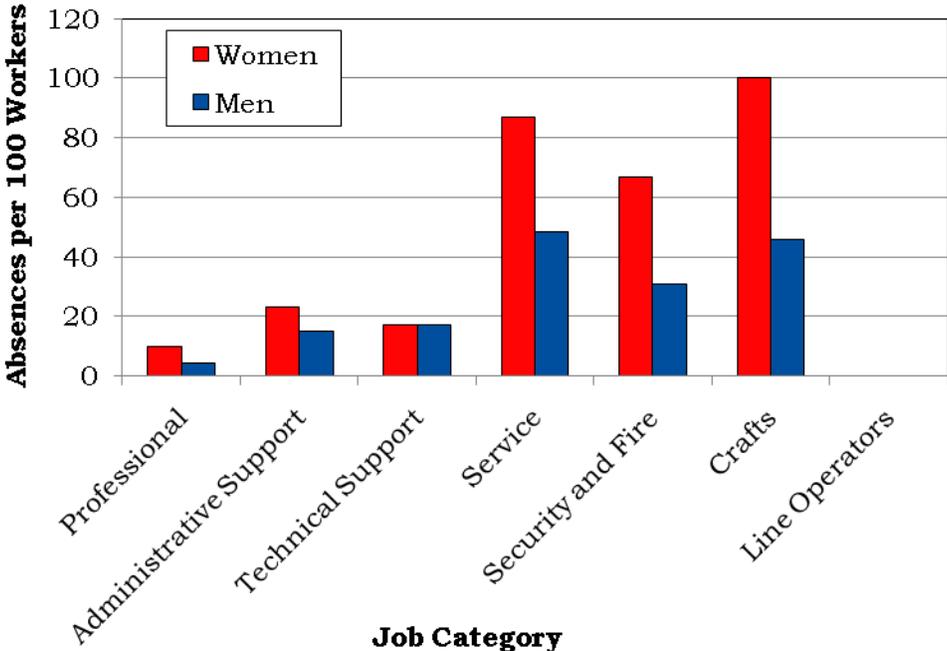
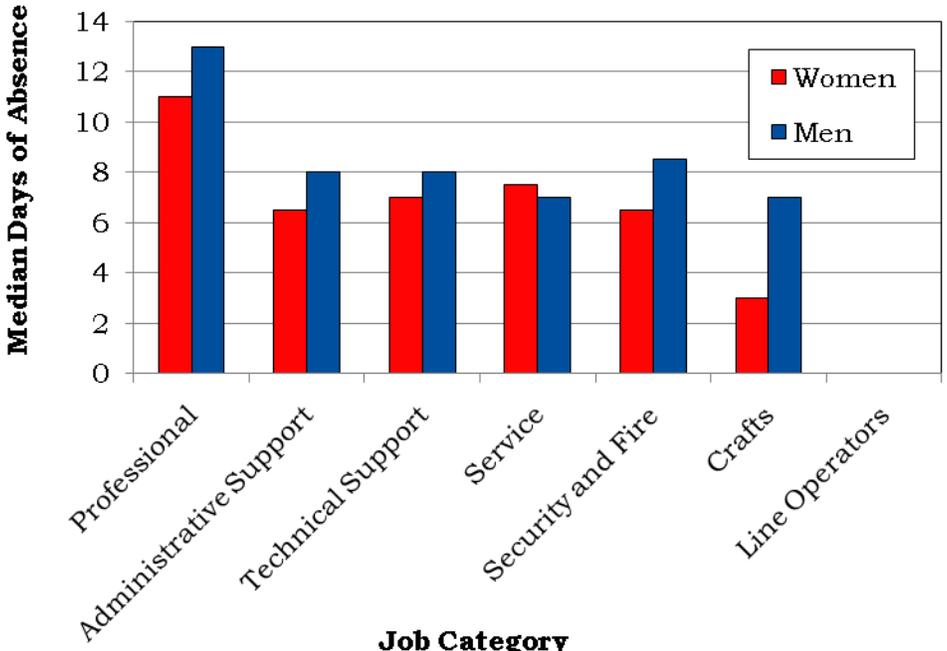


Figure 6. Median Duration of Absence by Job Category and Gender



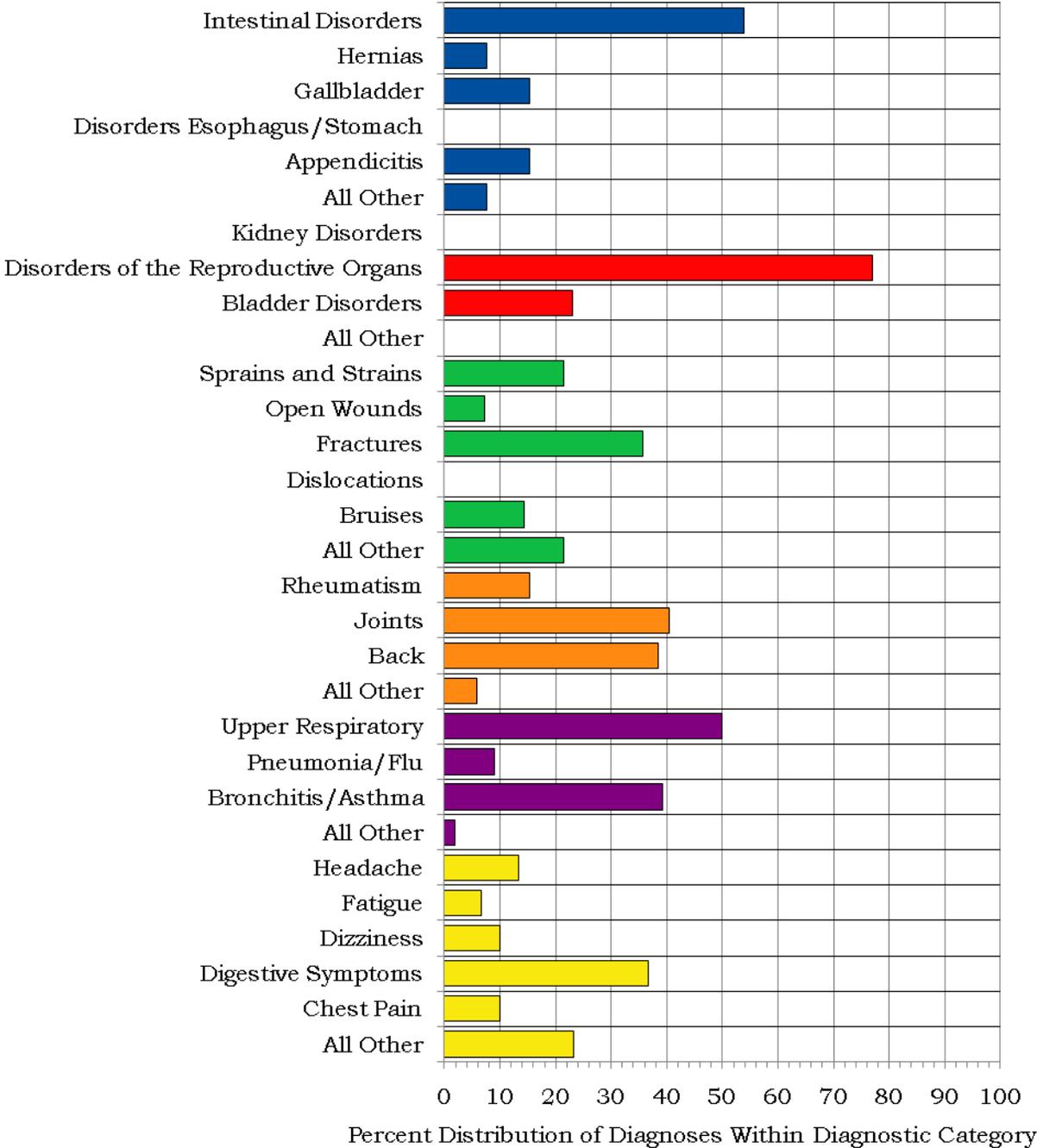
Diagnostic Categories

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	5	184	1	6
Blood	0	0	0	0
Cancer	4	41	18	606
Digestive	13	291	52	852
Endocrine /Metabolic	3	557	12	298
Existing Birth Condition	1	53	0	0
Genitourinary	13	127	9	55
Heart/Circulatory	7	575	29	764
Infections/Parasites	6	42	16	123
Injury	28	1,092	67	1,816
Miscarriage	0	0	NA	NA
Musculoskeletal	52	1,986	80	1,851
Nervous System	17	388	27	840
Psychological	10	298	7	203
Respiratory	56	356	55	632
Skin	2	22	7	122
Unspecified Symptoms	30	95	33	344

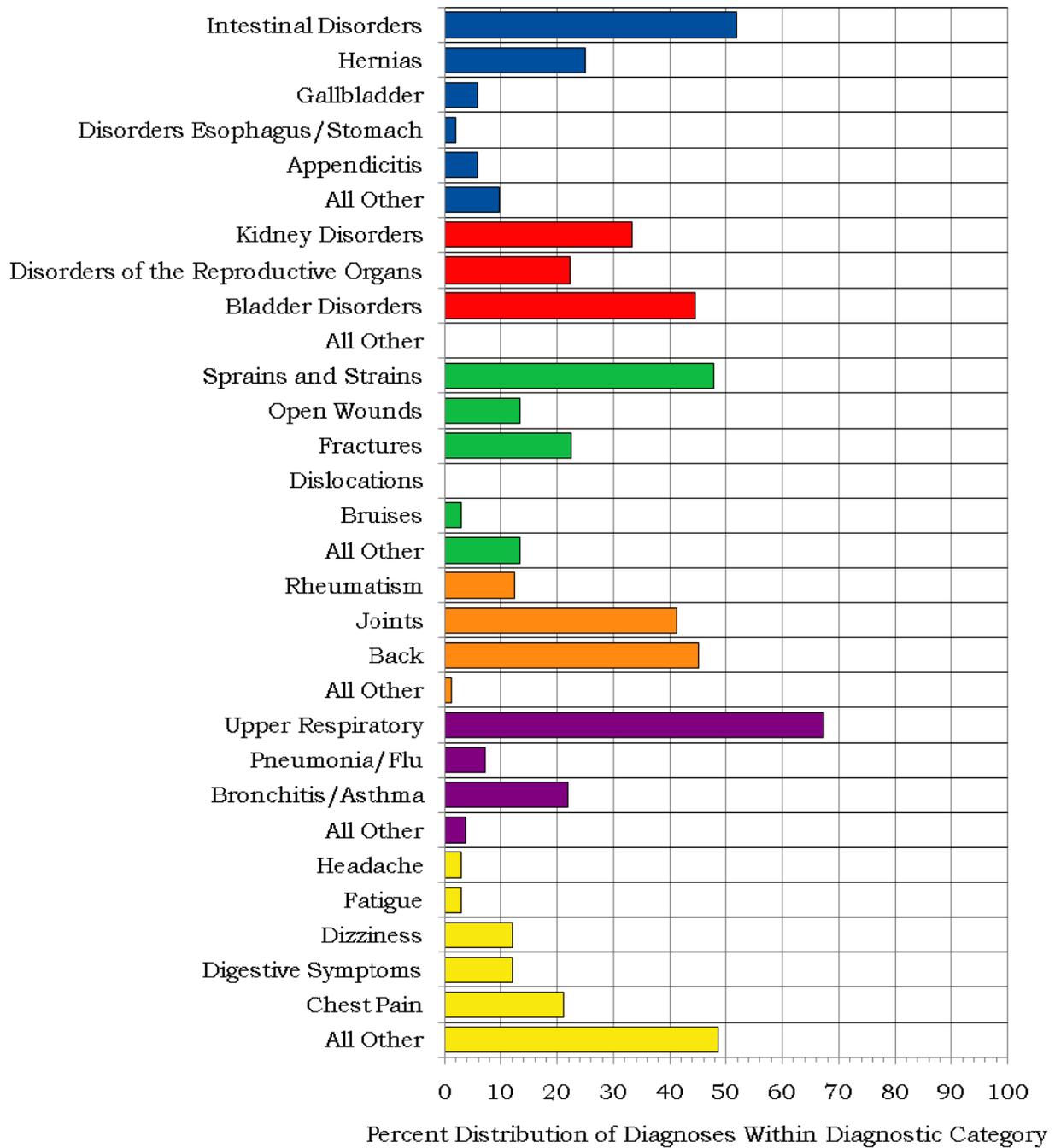
Note: Lost calendar days for each absence are counted more than once when multiple diagnoses occur in different diagnostic categories for the same absence.

Figure 8. Common Diagnoses Among Female Workers in 2010



■ Digestive, 13 Diagnoses	■ Musculoskeletal, 52 Diagnoses
■ Genitourinary, 13 Diagnoses	■ Respiratory, 56 Diagnoses
■ Injury, 28 Diagnoses	■ Unspecified Symptoms, 30 Diagnoses

Figure 9. Common Diagnoses Among Male Workers in 2010



■ Digestive, 52 Diagnoses	■ Musculoskeletal, 80 Diagnoses
■ Genitourinary, 9 Diagnoses	■ Respiratory, 55 Diagnoses
■ Injury, 67 Diagnoses	■ Unspecified Symptoms, 33 Diagnoses

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

Job Category	Men		Women	
Professional	Digestive	15	Injury	17
	Musculoskeletal	13	Musculoskeletal	9
	Injury	11	Respiratory	8
Administrative Support			Unspecified Symptoms	8
	Respiratory	3	Musculoskeletal	23
	Digestive	2	Respiratory	22
	Injury	1	Unspecified Symptoms	18
	Heart/Circulatory	1		
Technical Support	Skin	1		
	Injury	16	Respiratory	2
	Musculoskeletal	16	Injury	2
	Respiratory	14	Musculoskeletal	1
			Digestive	1
			Benign Growths	1
Service			Genitourinary	1
	Musculoskeletal	29	Respiratory	18
	Injury	17	Musculoskeletal	17
Security and Fire	Digestive	15	Injury	5
	Musculoskeletal	6	Respiratory	5
	Injury	3	Nervous System	1
Crafts	Heart/Circulatory	3	Infections/Parasites	1
	Injury	19	Musculoskeletal	2
	Musculoskeletal	16	Respiratory	1
Line Operators	Respiratory	14	Nervous System	1
		0		0

Rates of Disease Occurrence

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

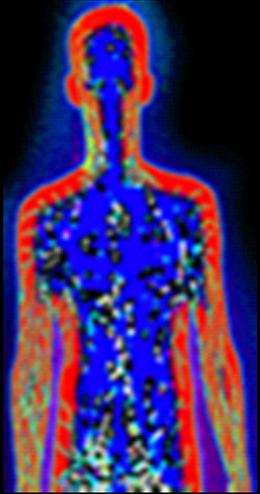
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	51	63
		50+	63	291
	Administrative Support	<50	71	435
		50+	219	262
	Technical Support	<50	170	316
		50+	293	91
	Service	<50	578	1,111
		50+	660	1,263
	Security and Fire	<50	324	750
		50+	393	2,000
	Crafts	<50	474	500
		50+	632	3,000
	Line Operators	<50	0	0
		50+	0	0

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

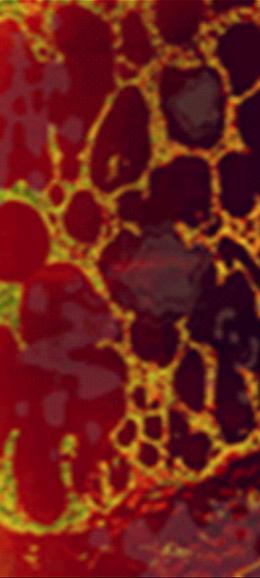
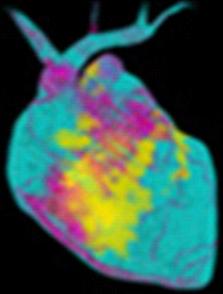
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	0	0
		50+	9	6
	Administrative Support	<50	0	0
		50+	0	5
	Technical Support	<50	6	0
		50+	9	0
	Service	<50	0	0
		50+	30	0
	Security and Fire	<50	27	0
		50+	36	0
	Crafts	<50	0	0
		50+	0	0
	Line Operators	<50	0	0
		50+	0	0

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

Heart/Circulatory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	1	0
		50+	6	6
	Administrative Support	<50	0	14
		50+	31	16
	Technical Support	<50	6	0
		50+	39	0
	Service	<50	0	37
		50+	90	0
	Security and Fire	<50	0	0
		50+	107	0
	Crafts	<50	0	0
		50+	15	0
	Line Operators	<50	0	0
		50+	0	0

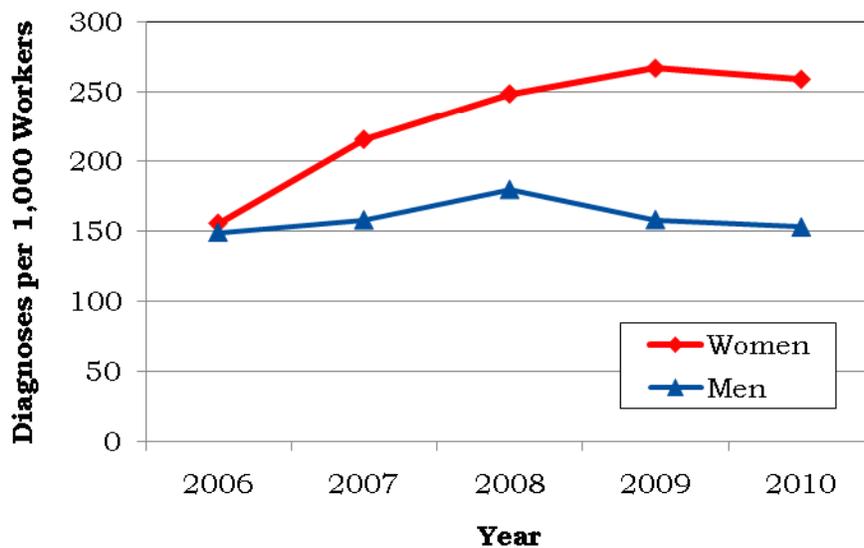
Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	8	0
		50+	6	48
	Administrative Support	<50	0	80
		50+	94	60
	Technical Support	<50	30	53
		50+	39	45
	Service	<50	89	370
		50+	40	421
	Security and Fire	<50	27	500
		50+	36	1,500
	Crafts	<50	77	500
		50+	118	0
	Line Operators	<50	0	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	6	16
		50+	9	79
	Administrative Support	<50	71	7
		50+	0	16
	Technical Support	<50	42	53
		50+	39	45
	Service	<50	100	37
		50+	80	211
	Security and Fire	<50	54	0
		50+	36	0
	Crafts	<50	141	0
		50+	118	0
	Line Operators	<50	0	0
		50+	0	0

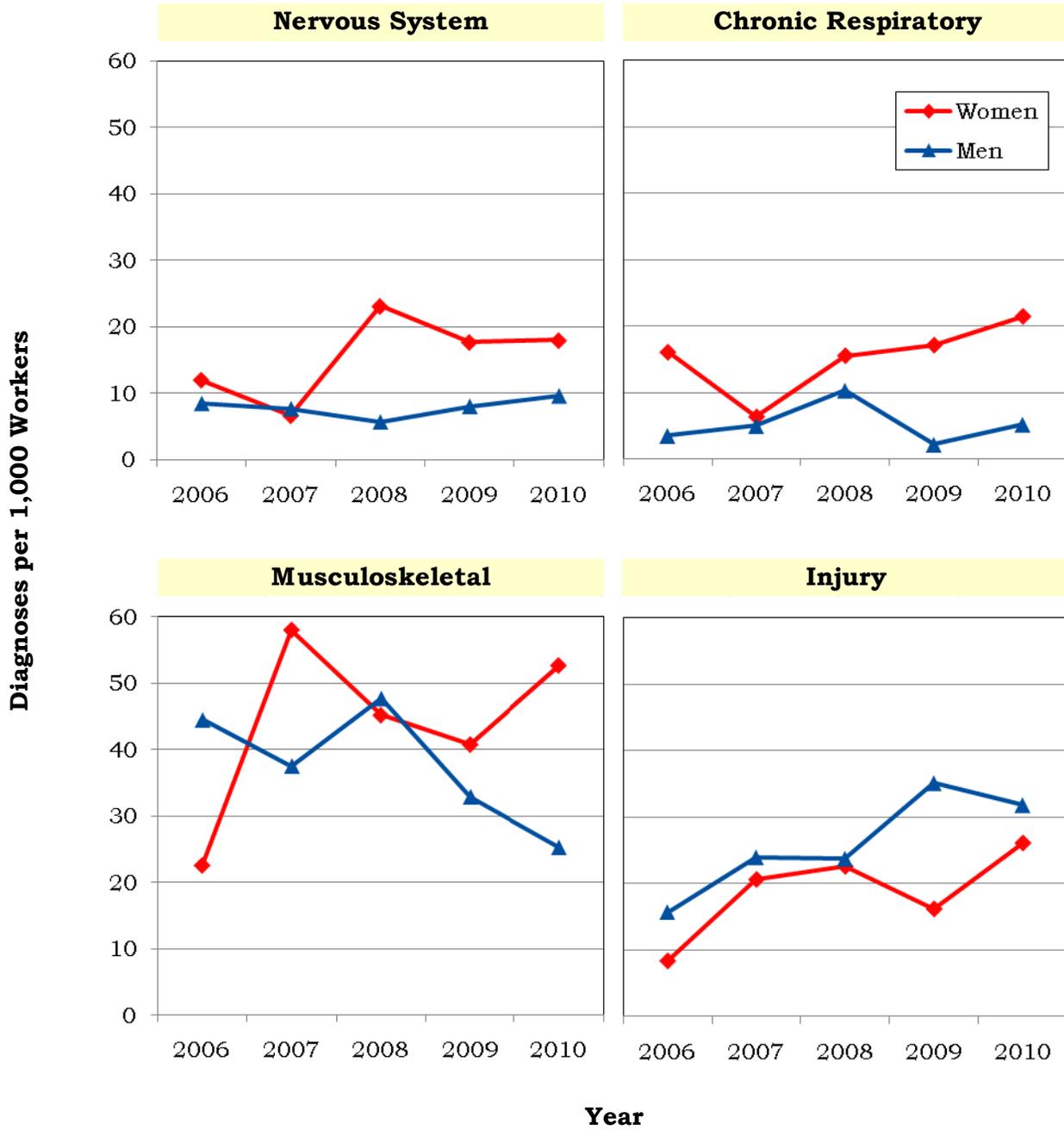
Time Trends

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



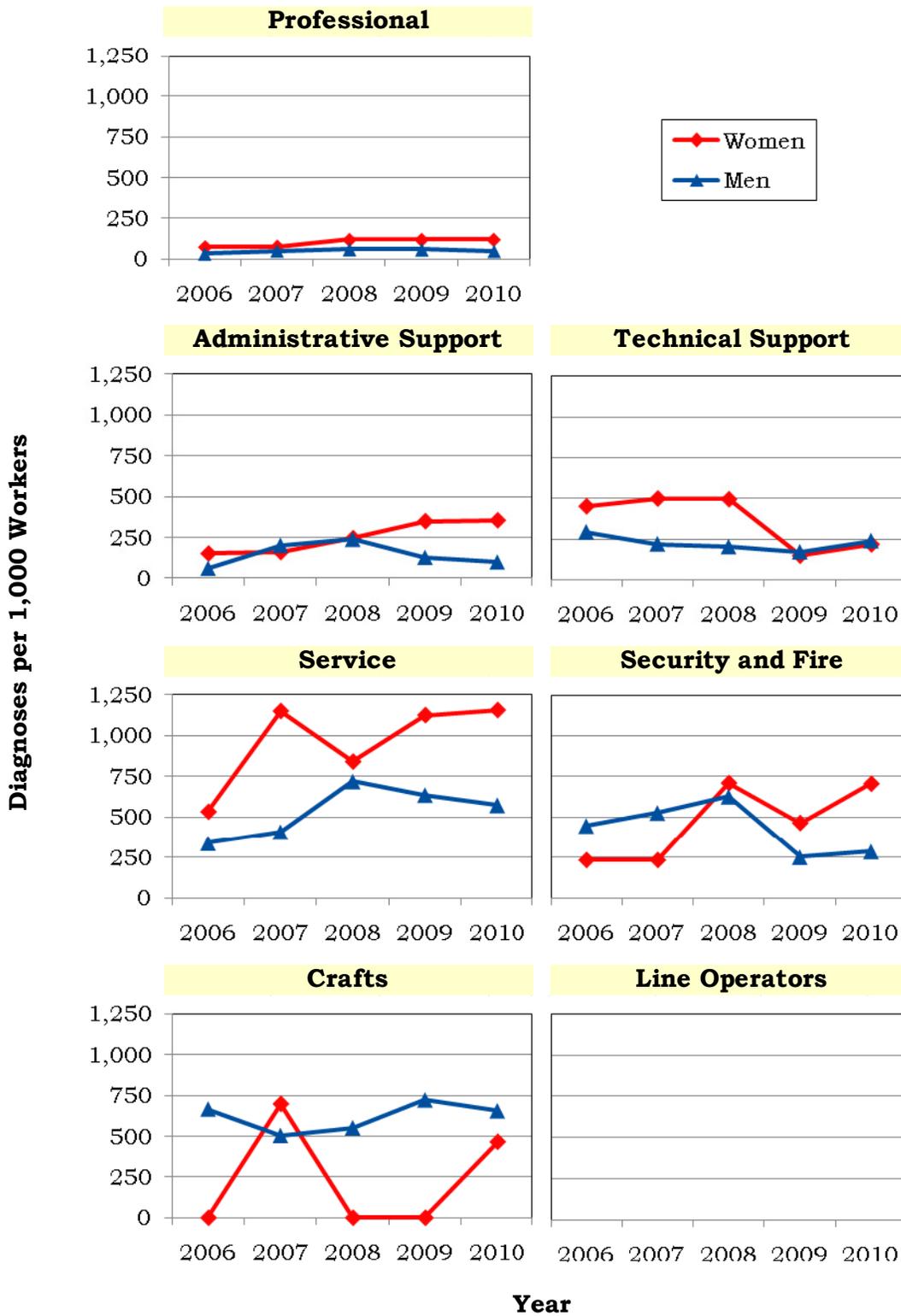
*Standardized to age distribution of 2000 U.S. population.

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



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

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



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

Sentinel Health Events for Occupations (SHEOs)

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

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

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

Figure 16. Characteristics of SHEOs by Gender

	Total Number of SHEO Diagnoses		Total Number of Days Absent	
	Men	Women	Men	Women
Definite	35	18	1,393	678
Possible	8	3	104	27
Total	43	21	1,497	705

Figure 17. SHEO Diagnoses by Gender

Diagnoses	Gender	
	Women	Men
Carpal Tunnel Syndrome	7	6
Musculoskeletal Conditions	5	13
Injuries	5	18
Other Conditions	4	6

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 18. OSHA-Recordable Events by Gender and Age

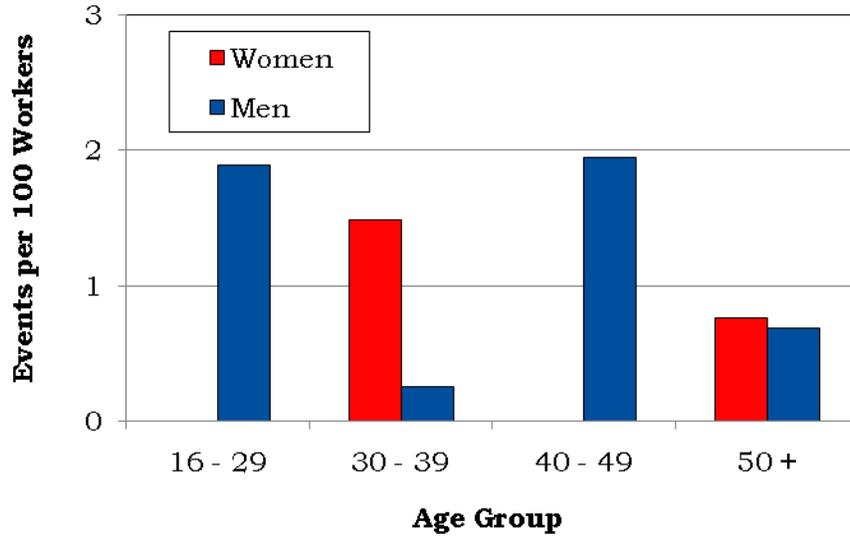
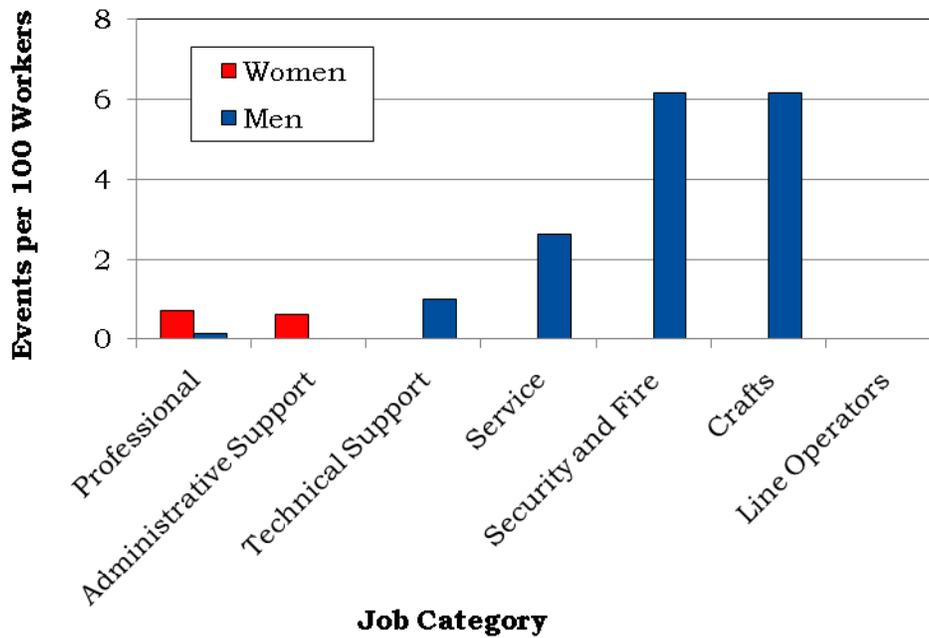


Figure 19. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

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

Diagnostic Category	Gender	
	Women	Men
Musculoskeletal	0	1
Nervous System	0	1
Injury	5	22
Fractures - Upper Limb	0	1
Back Sprains & Strains	0	1
Other Sprains & Strains	0	2
Open Wounds - Head, Neck, Trunk	0	1
Open Wounds - Upper Limb	0	2
Superficial Injuries	0	1
Crushing Injuries	0	1
Burns	1	1
Unspecified Injuries	3	12
Adverse Reactions to Non-Medical Substances	1	0

Figure 21. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Falls	2	5
Natural/Environmental Factors	1	0
Other Accidents	0	10
Cutting/Piercing Instrument/Object	0	1
Hot, Corrosive, or Caustic Material/Steam	0	1
Overexertion/Strenuous Movements	0	6
Repetitive Trauma	0	1
Other and Unspecified Accidents	0	1
Total	3	15

Rates of OSHA-Recordable Events

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

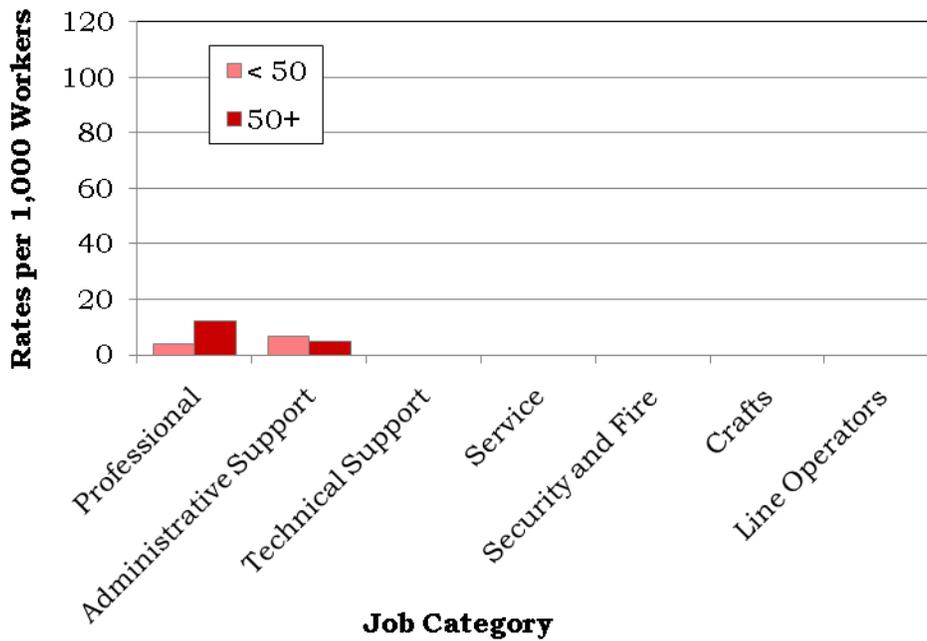
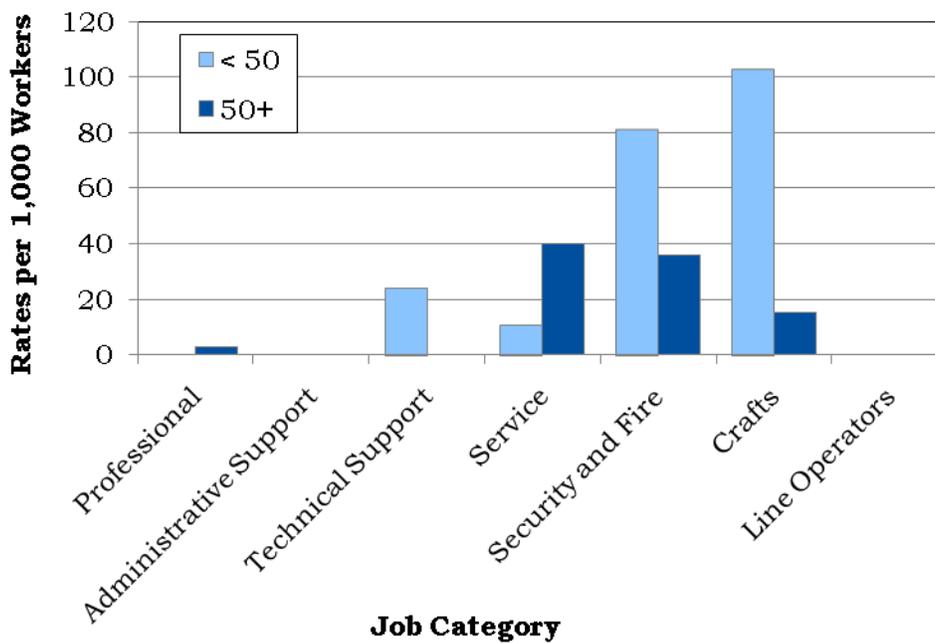
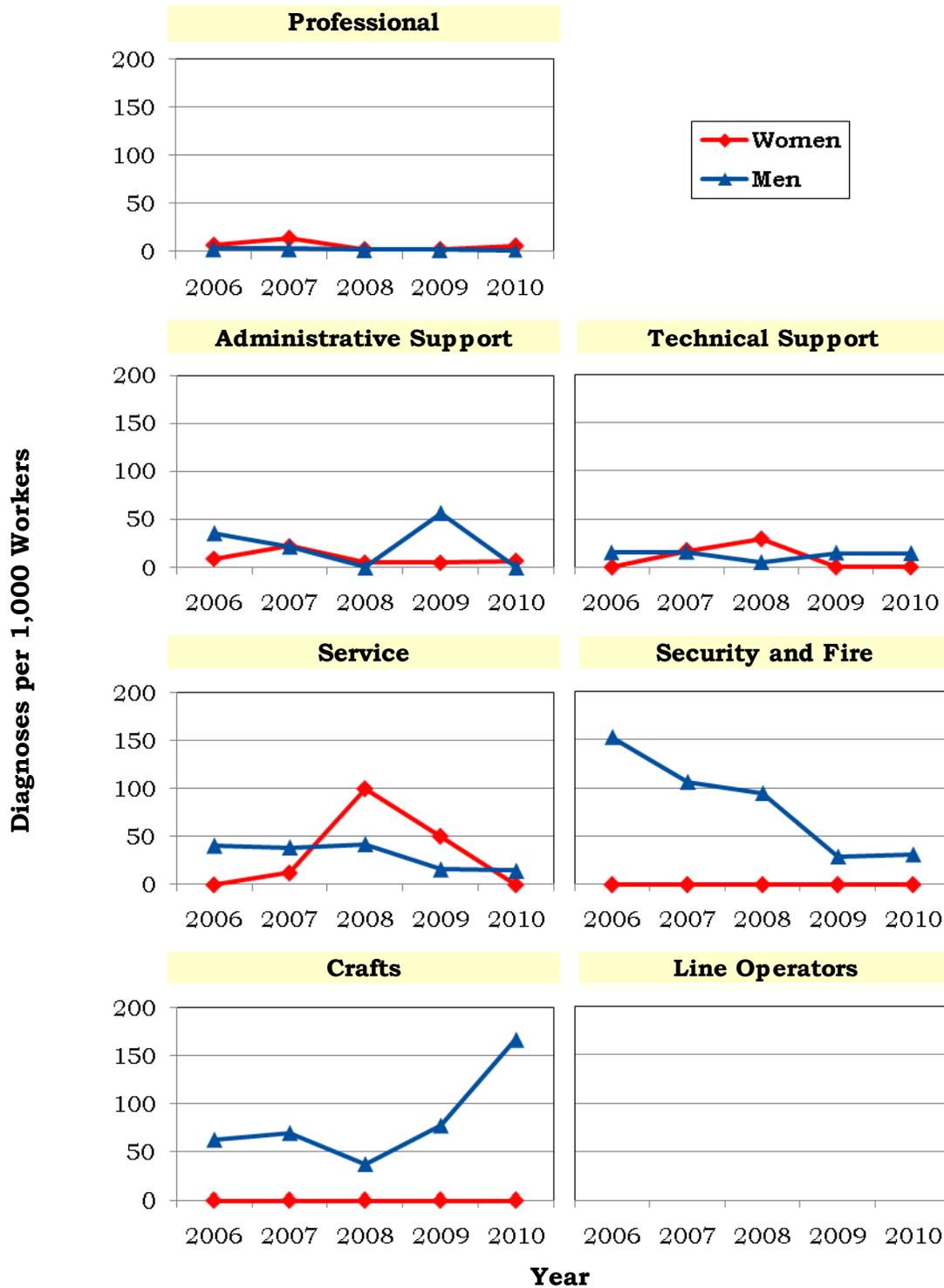


Figure 23. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



Time Trends for OSHA-Recordable Events

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



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

Appendices

Brookhaven National Laboratory 2010

Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	46	81	126	165	418	94	330	368	695	1,487	1,905
Administrative Support	15	43	80	183	321	7	5	2	32	46	367
Technical Support	3	7	9	22	41	35	30	100	232	397	438
Service	1	3	23	19	46	15	14	61	100	190	236
Security and Fire	2	0	2	2	6	4	4	29	28	65	71
Crafts	0	0	2	1	3	4	20	54	68	146	149
TOTAL	67	134	242	392	835	159	403	614	1,155	2,331	3,166

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 +
1994	19.78	30.12	28.60	21.50	9.31	29.13	26.54	35.02
1995	16.30	31.02	29.13	23.55	7.77	28.63	28.31	35.29
1996	14.94	31.24	29.55	24.27	7.53	27.59	30.29	34.59
1997	13.73	28.49	31.56	26.22	6.34	27.74	29.60	36.32
1998	12.57	25.62	33.25	28.55	6.55	25.61	31.19	36.65
1999	10.41	24.16	33.97	31.46	5.46	23.81	32.72	38.02
2000	9.70	23.95	34.49	31.86	5.70	23.03	34.39	36.87
2001	9.61	22.63	36.01	31.75	5.93	20.97	35.70	37.40
2002	8.86	22.39	36.04	32.72	5.51	20.04	36.49	37.96
2003	9.14	20.90	36.42	33.54	4.97	18.22	37.06	39.74
2004	9.64	20.05	35.55	34.77	4.96	17.70	37.07	40.27
2005	7.82	18.33	34.77	39.08	5.01	16.64	34.53	43.82
2006	9.08	15.75	34.18	40.99	5.14	16.79	32.15	45.93
2007	8.38	17.53	31.19	42.91	5.23	16.96	31.49	46.32
2008	7.92	17.61	30.31	44.15	5.33	17.21	29.61	47.85
2009	8.16	16.56	29.61	45.67	6.04	17.50	27.89	48.57
2010	8.02	16.05	28.98	46.95	6.82	17.29	26.34	49.55

Brookhaven National Laboratory 2010

Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	0	6	5	25	36	3	7	18	32	60	96
Administrative Support	2	10	11	27	50	1	0	0	5	6	56
Technical Support	0	3	0	2	5	2	5	10	35	52	57
Service	0	2	10	11	23	4	4	14	35	57	80
Security and Fire	1	0	1	1	3	1	0	9	8	18	21
Crafts	0	0	1	1	2	2	11	13	28	54	56
TOTAL	3	21	28	67	119	13	27	64	143	247	366

*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	7	5	29	41	3	8	19	36	66	107
Administrative Support	2	16	17	39	74	1	0	0	6	7	81
Technical Support	0	5	0	2	7	3	6	13	46	68	75
Service	0	4	15	21	40	5	6	29	52	92	132
Security and Fire	1	0	1	2	4	1	0	10	9	20	24
Crafts	0	0	1	2	3	2	15	14	36	67	70
TOTAL	3	32	39	95	169	15	35	85	185	320	489

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

Brookhaven 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	3	24	31	71	129	14	27	66	116	223	352
15 - 28	0	4	4	5	13	1	4	11	24	40	53
29 - 42	0	0	1	3	4	0	1	3	20	24	28
43 - 56	0	0	0	3	3	0	1	1	5	7	10
57 - 91	0	3	2	9	14	0	2	2	7	11	25
92 - 182	0	0	0	3	3	0	0	1	10	11	14
183 +	0	1	1	1	3	0	0	1	3	4	7
TOTAL	3	32	39	95	169	15	35	85	185	320	489

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

Brookhaven National Laboratory 2010

Absence Data

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

Women

Number of Calendar Days	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
< 15	27	61	4	30	4	3	129
15 - 28	4	4	3	2	0	0	13
29 - 42	0	3	0	1	0	0	4
43 - 56	1	1	0	1	0	0	3
57 - 91	5	5	0	4	0	0	14
92 - 182	3	0	0	0	0	0	3
183 +	1	0	0	2	0	0	3
TOTAL	41	74	7	40	4	3	169

Men

Number of Calendar Days	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
< 15	37	6	47	68	14	51	223
15 - 28	15	0	6	9	3	7	40
29 - 42	5	1	7	6	1	4	24
43 - 56	3	0	1	1	0	2	7
57 - 91	3	0	2	5	1	0	11
92 - 182	1	0	4	3	1	2	11
183 +	2	0	1	0	0	1	4
TOTAL	66	7	68	92	20	67	320

*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	4	2	6
-Other Bacterial Dis	030-041	0	0	0	0	0
-Viral Dis with Exanthem	050-059	0	0	0	0	0
-Other Viral Dis & Chlamydiae	070-079	0	0	3	2	5
-Rickettsioses & Other Arthropod	080-088	0	0	1	0	1
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	2	2
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0
-Digestive & Peritoneal	150-159	0	0	0	0	0
-Respiratory & Intrathoracic	160-165	0	0	0	0	0
-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	195-199, 209.7	0	0	0	0	0
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	2	2	1	5
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	1	1	3
-Thyroid Gland Disorders	240-246	0	0	0	0	0
-Other Endocrine Gland Dis	249-259	0	1	0	1	2
-Other Metabolic & Immunity Disorders	270-279	0	0	1	0	1
MENTAL DISORDERS	290-319	0	4	2	4	10
-Psychoses	290-299	0	1	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	0	2	2	3	7
-Alcohol Dependence	303	0	0	0	1	1
-Drug Dependence	304-305	0	1	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	5	3	9	17
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	0	0
-Other Disorders of Central NS	340-349	0	1	0	1	2
-Disorders of Peripheral NS	350-359	0	1	1	5	7
-Disorders of Eye	360-379	0	1	0	0	1
-Diseases of Ear & Mastoid	380-389	0	2	2	3	7
CIRCULATORY SYSTEM	390-459	0	2	1	4	7
-Hypertensive Dis	401-405	0	2	0	1	3
-Ischemic Heart Dis	410-414	0	0	0	0	0
-Other Heart Dis	420-429	0	0	0	1	1

(Continued)

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

Brookhaven National Laboratory 2010

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	6	4	5	16	22
-Other Bacterial Dis	030-041	0	4	0	2	6	6
-Viral Dis with Exanthem	050-059	0	0	1	0	1	1
-Other Viral Dis & Chlamydiae	070-079	1	0	2	2	5	10
-Rickettsioses & Other Arthropod	080-088	0	2	0	1	3	4
-Other Infections & Parasitic Dis	130-136	0	0	1	0	1	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	2	12	14	16
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	1	1	1
-Digestive & Peritoneal	150-159	0	0	0	2	2	2
-Respiratory & Intrathoracic	160-165	0	0	0	2	2	2
-Bone, Connective Tissue, Skin	170-173, 176	0	0	1	2	3	3
-Breast	174-175	0	0	0	0	0	1
-Genitourinary	179-189	0	0	1	3	4	5
-Other & Unspecified Sites	195-199, 209.7	0	0	0	1	1	1
-Lymphatic & Hematopoietic	200-208	0	0	0	1	1	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	1	0	1	6
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	5	7	12	15
-Thyroid Gland Disorders	240-246	0	0	1	0	1	1
-Other Endocrine Gland Dis	249-259	0	0	2	5	7	9
-Other Metabolic & Immunity Disorders	270-279	0	0	2	2	4	5
MENTAL DISORDERS	290-319	0	0	4	3	7	17
-Psychoses	290-299	0	0	0	1	1	2
-Non-Psychotic Disorders	300-302, 306-316	0	0	4	2	6	13
-Alcohol Dependence	303	0	0	0	0	0	1
-Drug Dependence	304-305	0	0	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	3	4	19	27	44
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1	1	1
-Other Disorders of Central NS	340-349	1	0	0	1	2	4
-Disorders of Peripheral NS	350-359	0	1	1	5	7	14
-Disorders of Eye	360-379	0	1	2	10	13	14
-Diseases of Ear & Mastoid	380-389	0	1	1	2	4	11
CIRCULATORY SYSTEM	390-459	0	0	2	27	29	36
-Hypertensive Dis	401-405	0	0	1	5	6	9
-Ischemic Heart Dis	410-414	0	0	0	10	10	10
-Other Heart Dis	420-429	0	0	1	10	11	12

(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 Arteries & Capillaries	440-449	0	0	0	1	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	1	1	2
RESPIRATORY SYSTEM	460-519	4	6	15	31	56
-Acute Respiratory Infections	460-466	2	1	2	6	11
-Other Dis Upper Respiratory Tract	470-478	2	1	5	9	17
-Pneumonia & Influenza	480-488	0	1	1	3	5
-Chronic Obstructive Dis	490-496	0	3	7	12	22
-Other Respiratory Dis	510-519	0	0	0	1	1
DIGESTIVE SYSTEM	520-579	0	6	5	2	13
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	0	0	1
-Esophagus, Stomach, Duodenum	530-538	0	0	0	0	0
-Appendicitis	540-543	0	2	0	0	2
-Hernias	550-553	0	0	1	0	1
-Enteritis, Colitis	555-558	0	0	3	1	4
-Other Intestinal Dis	560-569	0	2	1	0	3
-Other Digestive Dis	570-579	0	1	0	1	2
GENTOURINARY SYSTEM	580-629	0	4	5	4	13
-Other Urinary Dis	590-599	0	2	0	1	3
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Breast Disorders	610-612	0	1	0	3	4
-Other Female Disorders	617-629	0	1	5	0	6
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	2	2
-Infections	680-686	0	0	0	1	1
-Other Inflammatory Conditions	690-698	0	0	0	1	1
-Other	700-709	0	0	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	12	11	29	52
-Arthropathies	710-719	0	4	3	14	21
-Dorsopathies	720-724	0	6	8	6	20
-Rheumatism, Excluding Back	725-729	0	2	0	6	8
-Other Dis & Acquired Deformities	730-739	0	0	0	3	3
CONGENITAL ANOMALIES	740-759	0	0	0	1	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	7	7	16	30
-Symptoms	780-789	0	7	7	15	29
-Non-Specific Abnormal Findings	790-796	0	0	0	1	1
INJURY & POISONING	800-999	0	5	2	21	28

(Continued)

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

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Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
-Dis of Arteries & Capillaries	440-449	0	0	0	0	0	1	
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	2	2	4	
RESPIRATORY SYSTEM	460-519	4	9	13	29	55	111	
-Acute Respiratory Infections	460-466	1	5	7	15	28	39	
-Other Dis Upper Respiratory Tract	470-478	2	1	2	4	9	26	
-Pneumonia & Influenza	480-488	0	1	0	3	4	9	
-Chronic Obstructive Dis	490-496	1	2	3	6	12	34	
-Other Respiratory Dis	510-519	0	0	1	1	2	3	
DIGESTIVE SYSTEM	520-579	3	10	11	28	52	65	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	2	1	3	4	
-Esophagus, Stomach, Duodenum	530-538	0	0	0	1	1	1	
-Appendicitis	540-543	2	0	0	1	3	5	
-Hernias	550-553	0	1	2	10	13	14	
-Enteritis, Colitis	555-558	1	7	5	5	18	22	
-Other Intestinal Dis	560-569	0	2	1	6	9	12	
-Other Digestive Dis	570-579	0	0	1	4	5	7	
GENTOURINARY SYSTEM	580-629	0	0	4	5	9	22	
-Other Urinary Dis	590-599	0	0	3	4	7	10	
-Male Genital Organ Dis	600-608	0	0	1	1	2	2	
-Breast Disorders	610-612	0	0	0	0	0	4	
-Other Female Disorders	617-629	0	0	0	0	0	6	
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	1	6	7	9	
-Infections	680-686	0	0	0	2	2	3	
-Other Inflammatory Conditions	690-698	0	0	1	1	2	3	
-Other	700-709	0	0	0	3	3	3	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	5	25	49	80	132	
-Arthropathies	710-719	0	3	13	17	33	54	
-Dorsopathies	720-724	1	2	9	24	36	56	
-Rheumatism, Excluding Back	725-729	0	0	2	8	10	18	
-Other Dis & Acquired Deformities	730-739	0	0	1	0	1	4	
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	1	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	7	9	17	33	63	
-Symptoms	780-789	0	5	9	16	30	59	
-Non-Specific Abnormal Findings	790-796	0	2	0	1	3	4	
INJURY & POISONING	800-999	8	6	21	32	67	95	

(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 - Neck, Trunk	805-809	0	1	0	0	1
-Fracture - Upper Limb	810-819	0	0	1	4	5
-Fracture - Lower Limb	820-829	0	0	1	3	4
-Sprains & Strains - Back	846-847	0	1	0	0	1
-Sprains & Strains - Other	840-845, 848	0	0	0	5	5
-Intracranial Injury	850-854	0	0	0	0	0
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	1
-Open Wound - Upper Limb	880-887	0	0	0	1	1
-Injury to Blood Vessels	900-904	0	0	0	0	0
-Late Effects of Accident	905-909	0	0	0	1	1
-Contusion	920-924	0	0	0	4	4
-Crushing Injury	925-929	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	2	0	1	3
-Complications of Surgical/Medical Care	996-999	0	1	0	1	2
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	7	3	1	11
-Personal & Family History	V10-V19	0	0	1	0	1
-Health Services Reproduction/Development	V20-V29	0	7	0	0	7
-Health Status	V40-V49	0	0	0	0	0
-Specific Procedures/Aftercare	V50-V59	0	0	2	0	2
-Other Circumstances	V60-V69	0	0	0	1	1
-Examination & Investigation	V70-V82	0	0	0	0	0

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

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Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Fracture - Neck, Trunk	805-809	0	0	1	0	1	2
-Fracture - Upper Limb	810-819	3	2	3	2	10	15
-Fracture - Lower Limb	820-829	0	0	2	2	4	8
-Sprains & Strains - Back	846-847	0	1	3	1	5	6
-Sprains & Strains - Other	840-845, 848	1	3	6	17	27	32
-Intracranial Injury	850-854	1	0	0	0	1	1
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	2	0	0	0	2	2
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	1	2
-Open Wound - Upper Limb	880-887	0	0	4	4	8	9
-Injury to Blood Vessels	900-904	0	0	0	1	1	1
-Late Effects of Accident	905-909	0	0	0	0	0	1
-Contusion	920-924	0	0	1	1	2	6
-Crushing Injury	925-929	1	0	0	1	2	2
-Foreign Body Entering Orifice	930-939	0	0	1	0	1	1
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	3
-Complications of Surgical/Medical Care	996-999	0	0	0	2	2	4
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	0	1	4	5	16
-Personal & Family History	V10-V19	0	0	0	1	1	2
-Health Services Reproduction/Development	V20-V29	0	0	0	0	0	7
-Health Status	V40-V49	0	0	0	1	1	1
-Specific Procedures/Aftercare	V50-V59	0	0	0	0	0	2
-Other Circumstances	V60-V69	0	0	0	1	1	2
-Examination & Investigation	V70-V82	0	0	1	1	2	2

	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	4	61	61	130	256	18	46	107	243	414	670

*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	23	19	42
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	41	41
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	91	81	12	184
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	7	543	7	557
MENTAL DISORDERS	290-319	0	30	8	260	298
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	85	17	286	388
CIRCULATORY SYSTEM	390-459	0	12	543	20	575
RESPIRATORY SYSTEM	460-519	9	37	102	208	356
DIGESTIVE SYSTEM	520-579	0	151	79	61	291
GENITOURINARY SYSTEM	580-629	0	47	43	37	127
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	22	22
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	527	621	838	1,986
CONGENITAL ANOMALIES	740-759	0	0	0	53	53
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	17	37	41	95
INJURY & POISONING	800-999	0	563	25	504	1,092

*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	2	40	48	33	123	165
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	41	565	606	647
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	6	0	6	190
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	40	258	298	855
MENTAL DISORDERS	290-319	0	0	34	169	203	501
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	5	34	24	777	840	1,228
CIRCULATORY SYSTEM	390-459	0	0	30	734	764	1,339
RESPIRATORY SYSTEM	460-519	11	46	354	221	632	988
DIGESTIVE SYSTEM	520-579	23	119	81	629	852	1,143
GENITOURINARY SYSTEM	580-629	0	0	28	27	55	182
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	6	116	122	144
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	17	56	421	1,357	1,851	3,837
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	53
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	37	44	263	344	439
INJURY & POISONING	800-999	34	177	540	1,065	1,816	2,908

*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	1	4	0
-Other Viral Dis & Chlamydiae	070-079	1	4	0
-Rickettsioses & Other Arthropod	080-088	0	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	1	1	0
-Breast	174-175	1	0	0
-Genitourinary	179-189	0	1	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	2	2	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	0
-Other Endocrine Gland Dis	249-259	0	1	0
-Other Metabolic & Immunity Disorders	270-279	0	0	0
MENTAL DISORDERS	290-319	6	3	0
-Psychoses	290-299	1	0	0
-Non-Psychotic Disorders	300-302, 306-316	5	2	0
-Alcohol Dependence	303	0	0	0
-Drug Dependence	304-305	0	1	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	7	7	0
-Other Disorders of Central NS	340-349	0	2	0
-Disorders of Peripheral NS	350-359	5	1	0
-Disorders of Eye	360-379	1	0	0
-Diseases of Ear & Mastoid	380-389	1	4	0
CIRCULATORY SYSTEM	390-459	1	5	0
-Hypertensive Dis	401-405	0	3	0
-Other Heart Dis	420-429	1	0	0
-Dis of Arteries & Capillaries	440-449	0	1	0
-Dis of Veins, Lymphatics, Other	451-459	0	1	0
RESPIRATORY SYSTEM	460-519	8	22	2
-Acute Respiratory Infections	460-466	1	4	0
-Other Dis Upper Respiratory Tract	470-478	2	9	1
-Pneumonia & Influenza	480-488	1	2	0
-Chronic Obstructive Dis	490-496	4	7	1
-Other Respiratory Dis	510-519	0	0	0
DIGESTIVE SYSTEM	520-579	3	6	1
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	0
-Appendicitis	540-543	1	0	1

(Continued)

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

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Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	1	0	6
-Other Viral Dis & Chlamydiae	070-079	0	0	0	5
-Rickettsioses & Other Arthropod	080-088	0	1	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	2
-Breast	174-175	0	0	0	1
-Genitourinary	179-189	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	5
ENDOCRINE/METABOLIC/IMMUNITY	240-279	2	0	0	3
-Other Endocrine Gland Dis	249-259	1	0	0	2
-Other Metabolic & Immunity Disorders	270-279	1	0	0	1
MENTAL DISORDERS	290-319	1	0	0	10
-Psychoses	290-299	0	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	7
-Alcohol Dependence	303	1	0	0	1
-Drug Dependence	304-305	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	1	1	17
-Other Disorders of Central NS	340-349	0	0	0	2
-Disorders of Peripheral NS	350-359	0	0	1	7
-Disorders of Eye	360-379	0	0	0	1
-Diseases of Ear & Mastoid	380-389	1	1	0	7
CIRCULATORY SYSTEM	390-459	1	0	0	7
-Hypertensive Dis	401-405	0	0	0	3
-Other Heart Dis	420-429	0	0	0	1
-Dis of Arteries & Capillaries	440-449	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	1	0	0	2
RESPIRATORY SYSTEM	460-519	18	5	1	56
-Acute Respiratory Infections	460-466	5	1	0	11
-Other Dis Upper Respiratory Tract	470-478	2	3	0	17
-Pneumonia & Influenza	480-488	1	1	0	5
-Chronic Obstructive Dis	490-496	9	0	1	22
-Other Respiratory Dis	510-519	1	0	0	1
DIGESTIVE SYSTEM	520-579	3	0	0	13
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	1
-Appendicitis	540-543	0	0	0	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*

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
-Hernias	550-553	0	0	0
-Enteritis, Colitis	555-558	0	3	0
-Other Intestinal Dis	560-569	2	0	0
-Other Digestive Dis	570-579	0	2	0
GENTOURINARY SYSTEM	580-629	0	10	1
-Other Urinary Dis	590-599	0	2	0
-Breast Disorders	610-612	0	3	0
-Other Female Disorders	617-629	0	5	1
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	2	0
-Infections	680-686	0	1	0
-Other Inflammatory Conditions	690-698	0	1	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	9	23	1
-Arthropathies	710-719	3	9	0
-Dorsopathies	720-724	3	10	1
-Rheumatism, Excluding Back	725-729	2	2	0
-Other Dis & Acquired Deformities	730-739	1	2	0
CONGENITAL ANOMALIES	740-759	1	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	8	18	0
-Symptoms	780-789	8	17	0
-Non-Specific Abnormal Findings	790-796	0	1	0
INJURY & POISONING	800-999	17	4	2
-Fracture - Neck, Trunk	805-809	0	1	0
-Fracture - Upper Limb	810-819	2	0	1
-Fracture - Lower Limb	820-829	3	1	0
-Sprains & Strains - Back	846-847	0	0	0
-Sprains & Strains - Other	840-845, 848	4	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0
-Open Wound - Upper Limb	880-887	1	0	0
-Late Effects of Accident	905-909	1	0	0
-Contusion	920-924	4	0	0
-Unspecified Effects - External Causes	990-995	1	1	1
-Complications of Surgical/Medical Care	996-999	1	1	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	5	5	0
-Personal & Family History	V10-V19	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*

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
-Hernias	550-553	1	0	0	1
-Enteritis, Colitis	555-558	1	0	0	4
-Other Intestinal Dis	560-569	1	0	0	3
-Other Digestive Dis	570-579	0	0	0	2
GENTOURINARY SYSTEM	580-629	2	0	0	13
-Other Urinary Dis	590-599	1	0	0	3
-Breast Disorders	610-612	1	0	0	4
-Other Female Disorders	617-629	0	0	0	6
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	2
-Infections	680-686	0	0	0	1
-Other Inflammatory Conditions	690-698	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	17	0	2	52
-Arthropathies	710-719	7	0	2	21
-Dorsopathies	720-724	6	0	0	20
-Rheumatism, Excluding Back	725-729	4	0	0	8
-Other Dis & Acquired Deformities	730-739	0	0	0	3
CONGENITAL ANOMALIES	740-759	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	4	0	0	30
-Symptoms	780-789	4	0	0	29
-Non-Specific Abnormal Findings	790-796	0	0	0	1
INJURY & POISONING	800-999	5	0	0	28
-Fracture - Neck, Trunk	805-809	0	0	0	1
-Fracture - Upper Limb	810-819	2	0	0	5
-Fracture - Lower Limb	820-829	0	0	0	4
-Sprains & Strains - Back	846-847	1	0	0	1
-Sprains & Strains - Other	840-845, 848	1	0	0	5
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	1
-Open Wound - Upper Limb	880-887	0	0	0	1
-Late Effects of Accident	905-909	0	0	0	1
-Contusion	920-924	0	0	0	4
-Unspecified Effects - External Causes	990-995	0	0	0	3
-Complications of Surgical/Medical Care	996-999	0	0	0	2
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	1	0	0	11
-Personal & Family History	V10-V19	1	0	0	1

(Continued)

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

Brookhaven National Laboratory 2010

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
-Health Services Reproduction/Development	V20-V29	4	3	0
-Specific Procedures/Aftercare	V50-V59	1	1	0
-Other Circumstances	V60-V69	0	1	0

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

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Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
-Health Services Reproduction/Development	V20-V29	0	0	0	7
-Specific Procedures/Aftercare	V50-V59	0	0	0	2
-Other Circumstances	V60-V69	0	0	0	1

	Women						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category							
Total	69	113	8	55	7	4	256

*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
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	7	0	1
-Other Bacterial Dis	030-041	3	0	0
-Viral Dis with Exanthem	050-059	0	0	0
-Other Viral Dis & Chlamydiae	070-079	3	0	0
-Rickettsioses & Other Arthropod	080-088	1	0	1
-Other Infections & Parasitic Dis	130-136	0	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	6	0	3
-Lip, Oral Cavity, Pharynx	140-149	0	0	1
-Digestive & Peritoneal	150-159	2	0	0
-Respiratory & Intrathoracic	160-165	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	1	0	0
-Genitourinary	179-189	2	0	1
-Other & Unspecified Sites	195-199, 209.7	1	0	0
-Lymphatic & Hematopoietic	200-208	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	1	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	5	0	3
-Thyroid Gland Disorders	240-246	1	0	0
-Other Endocrine Gland Dis	249-259	2	0	3
-Other Metabolic & Immunity Disorders	270-279	2	0	0
MENTAL DISORDERS	290-319	1	0	2
-Psychoses	290-299	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	1	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	0	5
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0
-Other Disorders of Central NS	340-349	1	0	0
-Disorders of Peripheral NS	350-359	0	0	2
-Disorders of Eye	360-379	2	0	3
-Diseases of Ear & Mastoid	380-389	1	0	0
CIRCULATORY SYSTEM	390-459	5	1	10
-Hypertensive Dis	401-405	1	0	4
-Ischemic Heart Dis	410-414	2	1	4
-Other Heart Dis	420-429	2	0	2
-Dis of Veins, Lymphatics, Other	451-459	0	0	0
RESPIRATORY SYSTEM	460-519	10	3	14

(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
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	3	1	4	16
-Other Bacterial Dis	030-041	1	0	2	6
-Viral Dis with Exanthem	050-059	0	0	1	1
-Other Viral Dis & Chlamydiae	070-079	2	0	0	5
-Rickettsioses & Other Arthropod	080-088	0	0	1	3
-Other Infections & Parasitic Dis	130-136	0	1	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	3	2	0	14
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	1
-Digestive & Peritoneal	150-159	0	0	0	2
-Respiratory & Intrathoracic	160-165	2	0	0	2
-Bone, Connective Tissue, Skin	170-173, 176	1	1	0	3
-Genitourinary	179-189	0	1	0	4
-Other & Unspecified Sites	195-199, 209.7	0	0	0	1
-Lymphatic & Hematopoietic	200-208	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	3	0	1	12
-Thyroid Gland Disorders	240-246	0	0	0	1
-Other Endocrine Gland Dis	249-259	2	0	0	7
-Other Metabolic & Immunity Disorders	270-279	1	0	1	4
MENTAL DISORDERS	290-319	3	1	0	7
-Psychoses	290-299	0	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	3	1	0	6
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	13	2	3	27
-Hereditary/Degenerative Central NS Dis	330-337	0	1	0	1
-Other Disorders of Central NS	340-349	1	0	0	2
-Disorders of Peripheral NS	350-359	4	0	1	7
-Disorders of Eye	360-379	6	1	1	13
-Diseases of Ear & Mastoid	380-389	2	0	1	4
CIRCULATORY SYSTEM	390-459	9	3	1	29
-Hypertensive Dis	401-405	1	0	0	6
-Ischemic Heart Dis	410-414	2	1	0	10
-Other Heart Dis	420-429	4	2	1	11
-Dis of Veins, Lymphatics, Other	451-459	2	0	0	2
RESPIRATORY SYSTEM	460-519	12	2	14	55

(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
Diagnostic Category	ICD-9-CM Code			
-Acute Respiratory Infections	460-466	6	2	6
-Other Dis Upper Respiratory Tract	470-478	0	1	2
-Pneumonia & Influenza	480-488	1	0	2
-Chronic Obstructive Dis	490-496	1	0	4
-Other Respiratory Dis	510-519	2	0	0
DIGESTIVE SYSTEM	520-579	15	2	7
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	1
-Esophagus, Stomach, Duodenum	530-538	0	0	0
-Appendicitis	540-543	1	0	1
-Hernias	550-553	5	0	4
-Enteritis, Colitis	555-558	2	1	1
-Other Intestinal Dis	560-569	3	0	0
-Other Digestive Dis	570-579	3	1	0
GENTOURINARY SYSTEM	580-629	0	0	5
-Other Urinary Dis	590-599	0	0	3
-Male Genital Organ Dis	600-608	0	0	2
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	1	2
-Infections	680-686	1	0	1
-Other Inflammatory Conditions	690-698	0	1	0
-Other	700-709	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	13	0	16
-Arthropathies	710-719	5	0	5
-Dorsopathies	720-724	7	0	8
-Rheumatism, Excluding Back	725-729	1	0	3
-Other Dis & Acquired Deformities	730-739	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	5	0	12
-Symptoms	780-789	4	0	12
-Non-Specific Abnormal Findings	790-796	1	0	0
INJURY & POISONING	800-999	11	1	16
-Fracture - Neck, Trunk	805-809	1	0	0
-Fracture - Upper Limb	810-819	3	0	3
-Fracture - Lower Limb	820-829	2	0	1
-Sprains & Strains - Back	846-847	1	0	0
-Sprains & Strains - Other	840-845, 848	3	0	6
-Intracranial Injury	850-854	0	1	0

(Continued)

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

Brookhaven National Laboratory 2010

Absence Data

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

		Men			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
-Acute Respiratory Infections	460-466	6	1	7	28
-Other Dis Upper Respiratory Tract	470-478	4	1	1	9
-Pneumonia & Influenza	480-488	0	0	1	4
-Chronic Obstructive Dis	490-496	2	0	5	12
-Other Respiratory Dis	510-519	0	0	0	2
DIGESTIVE SYSTEM	520-579	15	1	12	52
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	3
-Esophagus, Stomach, Duodenum	530-538	1	0	0	1
-Appendicitis	540-543	0	1	0	3
-Hernias	550-553	3	0	1	13
-Enteritis, Colitis	555-558	8	0	6	18
-Other Intestinal Dis	560-569	2	0	4	9
-Other Digestive Dis	570-579	1	0	0	5
GENTOURINARY SYSTEM	580-629	0	1	3	9
-Other Urinary Dis	590-599	0	1	3	7
-Male Genital Organ Dis	600-608	0	0	0	2
SKIN AND SUBCUTANEOUS TISSUE	680-709	2	0	1	7
-Infections	680-686	0	0	0	2
-Other Inflammatory Conditions	690-698	0	0	1	2
-Other	700-709	2	0	0	3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	29	6	16	80
-Arthropathies	710-719	16	2	5	33
-Dorsopathies	720-724	11	4	6	36
-Rheumatism, Excluding Back	725-729	2	0	4	10
-Other Dis & Acquired Deformities	730-739	0	0	1	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	9	1	6	33
-Symptoms	780-789	9	1	4	30
-Non-Specific Abnormal Findings	790-796	0	0	2	3
INJURY & POISONING	800-999	17	3	19	67
-Fracture - Neck, Trunk	805-809	0	0	0	1
-Fracture - Upper Limb	810-819	2	0	2	10
-Fracture - Lower Limb	820-829	0	0	1	4
-Sprains & Strains - Back	846-847	2	0	2	5
-Sprains & Strains - Other	840-845, 848	8	1	9	27
-Intracranial Injury	850-854	0	0	0	1

(Continued)

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

Brookhaven 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
Diagnostic Category	ICD-9-CM Code			
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	2
-Open Wound - Head, Neck, Trunk	870-879	0	0	0
-Open Wound - Upper Limb	880-887	0	0	1
-Injury to Blood Vessels	900-904	0	0	1
-Contusion	920-924	0	0	1
-Crushing Injury	925-929	0	0	1
-Foreign Body Entering Orifice	930-939	0	0	0
-Complications of Surgical/Medical Care	996-999	1	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	2	0	1
-Personal & Family History	V10-V19	0	0	1
-Health Status	V40-V49	1	0	0
-Other Circumstances	V60-V69	0	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*

		Men			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	2
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	1
-Open Wound - Upper Limb	880-887	4	1	2	8
-Injury to Blood Vessels	900-904	0	0	0	1
-Contusion	920-924	0	0	1	2
-Crushing Injury	925-929	0	0	1	2
-Foreign Body Entering Orifice	930-939	0	1	0	1
-Complications of Surgical/Medical Care	996-999	1	0	0	2
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	1	0	1	5
-Personal & Family History	V10-V19	0	0	0	1
-Health Status	V40-V49	0	0	0	1
-Other Circumstances	V60-V69	1	0	0	1
-Examination & Investigation	V70-V82	0	0	1	2

	Men						TOTAL
	Job Category						
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category							
Total	86	8	97	119	23	81	414

*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	13	23	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	7	34	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	132	31	21
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	7	0
MENTAL DISORDERS	290-319	209	18	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	329	36	0
CIRCULATORY SYSTEM	390-459	5	27	0
RESPIRATORY SYSTEM	460-519	75	111	12
DIGESTIVE SYSTEM	520-579	108	94	18
GENTOURINARY SYSTEM	580-629	0	98	18
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	22	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	417	419	5
CONGENITAL ANOMALIES	740-759	53	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	15	55	0
INJURY & POISONING	800-999	335	171	22

*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	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	6	0	42
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	41
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	184
ENDOCRINE/METABOLIC/IMMUNITY	240-279	550	0	0	557
MENTAL DISORDERS	290-319	71	0	0	298
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	10	7	6	388
CIRCULATORY SYSTEM	390-459	543	0	0	575
RESPIRATORY SYSTEM	460-519	136	19	3	356
DIGESTIVE SYSTEM	520-579	71	0	0	291
GENTOURINARY SYSTEM	580-629	11	0	0	127
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	22
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1,144	0	1	1,986
CONGENITAL ANOMALIES	740-759	0	0	0	53
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	25	0	0	95
INJURY & POISONING	800-999	564	0	0	1,092

*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
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	72	0	7
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	110	0	419
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	6	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	112	0	125
MENTAL DISORDERS	290-319	14	0	166
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	64	0	142
CIRCULATORY SYSTEM	390-459	319	8	90
RESPIRATORY SYSTEM	460-519	307	25	86
DIGESTIVE SYSTEM	520-579	192	38	195
GENTOURINARY SYSTEM	580-629	0	0	23
SKIN AND SUBCUTANEOUS TISSUE	680-709	11	2	60
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	463	0	338
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	44	0	253
INJURY & POISONING	800-999	435	7	275

*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
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	12	6	26	123
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	36	41	0	606
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	6
ENDOCRINE/METABOLIC/IMMUNITY	240-279	54	0	7	298
MENTAL DISORDERS	290-319	8	15	0	203
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	178	18	438	840
CIRCULATORY SYSTEM	390-459	164	173	10	764
RESPIRATORY SYSTEM	460-519	98	23	93	632
DIGESTIVE SYSTEM	520-579	275	14	138	852
GENTOURINARY SYSTEM	580-629	0	4	28	55
SKIN AND SUBCUTANEOUS TISSUE	680-709	43	0	6	122
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	651	42	357	1,851
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	21	8	18	344
INJURY & POISONING	800-999	518	96	485	1,816

*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.

Brookhaven National Laboratory 2010

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	16	7.8	4.3	14.1
-Other Bacterial Dis	030-041	6	2.8	1.2	6.6
-Viral Dis with Exanthem	050-059	1	0.4	0.1	2.7
-Other Viral Dis & Chlamydiae	070-079	5	2.8	0.8	9.5
-Rickettsioses & Other Arthropod	080-088	3	1.4	0.4	4.7
-Other Infections & Parasitic Dis	130-136	1	0.4	0.1	2.7
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	14	3.6	2.1	6.1
-Lip, Oral Cavity, Pharynx	140-149	1	0.2	0.0	1.6
-Digestive & Peritoneal	150-159	2	0.5	0.1	2.1
-Respiratory & Intrathoracic	160-165	2	0.4	0.1	1.8
-Bone, Connective Tissue, Skin	170-173, 176	3	0.9	0.3	2.7
-Genitourinary	179-189	4	1.0	0.4	2.9
-Other & Unspecified Sites	195-199, 209.7	1	0.3	0.0	1.9
-Lymphatic & Hematopoietic	200-208	1	0.3	0.0	1.9
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	1	0.4	0.1	2.7
ENDOCRINE/METABOLIC/IMMUNITY	240-279	12	3.6	2.0	6.4
-Thyroid Gland Disorders	240-246	1	0.4	0.1	2.7
-Other Endocrine Gland Dis	249-259	7	2.0	0.9	4.2
-Other Metabolic & Immunity Disorders	270-279	4	1.2	0.5	3.4
MENTAL DISORDERS	290-319	7	2.2	1.0	4.6
-Psychoses	290-299	1	0.2	0.0	1.6
-Non-Psychotic Disorders	300-302, 306-316	6	1.9	0.9	4.4
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	27	9.6	5.9	15.4
-Hereditary/Degenerative Central NS Dis	330-337	1	0.2	0.0	1.6
-Other Disorders of Central NS	340-349	2	1.9	0.3	10.6
-Disorders of Peripheral NS	350-359	7	2.2	1.0	4.9
-Disorders of Eye	360-379	13	3.8	2.2	6.8
-Diseases of Ear & Mastoid	380-389	4	1.4	0.5	4.2
CIRCULATORY SYSTEM	390-459	29	7.5	5.2	10.8
-Hypertensive Dis	401-405	6	1.6	0.7	3.6
-Ischemic Heart Dis	410-414	10	2.6	1.4	4.8
-Other Heart Dis	420-429	11	2.9	1.6	5.2
-Dis of Veins, Lymphatics, Other	451-459	2	0.5	0.1	1.9

(Continued)

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

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

Brookhaven 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				
RESPIRATORY SYSTEM	460-519	55	23.5	16.7	33.3
-Acute Respiratory Infections	460-466	28	10.7	6.8	16.9
-Other Dis Upper Respiratory Tract	470-478	9	5.6	2.4	13.4
-Pneumonia & Influenza	480-488	4	1.3	0.4	3.8
-Chronic Obstructive Dis	490-496	12	5.3	2.5	11.2
-Other Respiratory Dis	510-519	2	0.6	0.2	2.6
DIGESTIVE SYSTEM	520-579	52	21.5	15.2	30.5
-Oral Cavity, Saliva Glands, Jaw	520-529	3	1.0	0.3	3.2
-Esophagus, Stomach, Duodenum	530-538	1	0.2	0.0	1.6
-Appendicitis	540-543	3	3.5	0.9	12.9
-Hernias	550-553	13	3.6	2.0	6.5
-Enteritis, Colitis	555-558	18	8.8	5.1	15.3
-Other Intestinal Dis	560-569	9	3.0	1.5	6.1
-Other Digestive Dis	570-579	5	1.3	0.5	3.3
GENTOURINARY SYSTEM	580-629	9	2.7	1.4	5.3
-Other Urinary Dis	590-599	7	2.1	1.0	4.5
-Male Genital Organ Dis	600-608	2	0.6	0.1	2.5
SKIN AND SUBCUTANEOUS TISSUE	680-709	7	1.8	0.8	3.8
-Infections	680-686	2	0.5	0.1	1.9
-Other Inflammatory Conditions	690-698	2	0.6	0.2	2.6
-Other	700-709	3	0.7	0.2	2.1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	80	25.2	19.6	32.4
-Arthropathies	710-719	33	10.6	7.4	15.2
-Dorsopathies	720-724	36	11.7	7.8	17.6
-Rheumatism, Excluding Back	725-729	10	2.6	1.4	4.8
-Other Dis & Acquired Deformities	730-739	1	0.4	0.1	2.7
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	33	11.5	8.0	16.7
-Symptoms	780-789	30	10.1	6.9	14.9
-Non-Specific Abnormal Findings	790-796	3	1.4	0.4	4.7
INJURY & POISONING	800-999	67	31.9	23.0	44.2
-Fracture - Skull	800-804	1	0.4	0.1	2.7
-Fracture - Upper Limb	810-819	10	7.7	3.5	16.7
-Fracture - Lower Limb	820-829	4	1.2	0.5	3.4
-Sprains & Strains - Back	846-847	5	1.9	0.8	4.8

(Continued)

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

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

Brookhaven 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 - Other	840-845, 848	27	9.5	5.8	15.3
-Intracranial Injury	850-854	1	1.6	0.2	11.6
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	2	3.3	0.8	13.1
-Open Wound - Head, Neck, Trunk	870-879	9	2.6	1.3	5.2
-Injury to Blood Vessels	900-904	1	0.2	0.0	1.6
-Contusion	920-924	2	0.6	0.2	2.6
-Crushing Injury	925-929	2	1.9	0.3	10.5
-Foreign Body Entering Orifice	930-939	1	0.4	0.1	2.7
-Complications of Surgical/Medical Care	996-999	2	0.5	0.1	2.1
Total		409	152.8	135.1	172.9

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

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

Brookhaven 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	6	5.1	2.2	11.4
-Other Viral Dis & Chlamydiae	070-079	5	4.1	1.7	10.0
-Rickettsioses & Other Arthropod	080-088	1	1.0	0.1	6.8
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	2	1.2	0.3	4.9
-Breast	174-175	1	0.6	0.1	4.3
-Genitourinary	179-189	1	0.6	0.1	4.3
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	5	6.0	2.4	15.3
ENDOCRINE/METABOLIC/IMMUNITY	240-279	3	3.3	1.0	11.3
-Other Endocrine Gland Dis	249-259	2	2.3	0.5	10.9
-Other Metabolic & Immunity Disorders	270-279	1	1.0	0.1	6.8
MENTAL DISORDERS	290-319	10	11.3	5.7	22.3
-Psychoses	290-299	1	1.7	0.2	12.3
-Non-Psychotic Disorders	300-302, 306-316	7	7.2	3.2	16.3
-Alcohol Dependence	303	1	0.6	0.1	4.3
-Drug Dependence	304-305	1	1.7	0.2	12.3
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	17	18.0	10.7	30.2
-Other Disorders of Central NS	340-349	2	2.3	0.5	10.9
-Disorders of Peripheral NS	350-359	7	6.2	2.8	13.9
-Disorders of Eye	360-379	1	1.7	0.2	12.3
-Diseases of Ear & Mastoid	380-389	7	7.7	3.5	17.0
CIRCULATORY SYSTEM	390-459	7	7.8	3.5	17.2
-Hypertensive Dis	401-405	3	4.1	1.2	13.8
-Other Heart Dis	420-429	1	1.1	0.1	7.5
-Dis of Arteries & Capillaries	440-449	1	1.1	0.1	7.5
-Dis of Veins, Lymphatics, Other	451-459	2	1.6	0.4	6.5
RESPIRATORY SYSTEM	460-519	56	61.1	44.2	84.5
-Acute Respiratory Infections	460-466	11	14.7	6.7	32.0
-Other Dis Upper Respiratory Tract	470-478	17	19.4	10.4	36.2
-Pneumonia & Influenza	480-488	5	5.0	1.9	12.9
-Chronic Obstructive Dis	490-496	22	21.5	13.8	33.5
-Other Respiratory Dis	510-519	1	0.6	0.1	4.3
DIGESTIVE SYSTEM	520-579	13	16.9	9.5	29.9
-Oral Cavity, Saliva Glands, Jaw	520-529	1	1.7	0.2	12.3

(Continued)

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

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

Brookhaven 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				
-Appendicitis	540-543	2	3.5	0.9	13.9
-Hernias	550-553	1	1.0	0.1	6.8
-Enteritis, Colitis	555-558	4	3.9	1.5	10.5
-Other Intestinal Dis	560-569	3	4.4	1.4	14.2
-Other Digestive Dis	570-579	2	2.3	0.5	10.9
GENITOURINARY SYSTEM	580-629	13	14.6	8.2	26.2
-Other Urinary Dis	590-599	3	4.1	1.2	13.8
-Breast Disorders	610-612	4	4.0	1.4	11.8
-Other Female Disorders	617-629	6	6.5	2.9	15.0
SKIN AND SUBCUTANEOUS TISSUE	680-709	2	1.7	0.4	7.0
-Infections	680-686	1	0.6	0.1	4.3
-Other Inflammatory Conditions	690-698	1	1.1	0.1	7.5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	52	52.7	39.2	70.8
-Arthropathies	710-719	21	21.1	13.3	33.4
-Dorsopathies	720-724	20	22.2	13.9	35.6
-Rheumatism, Excluding Back	725-729	8	7.6	3.5	16.5
-Other Dis & Acquired Deformities	730-739	3	1.8	0.6	5.7
CONGENITAL ANOMALIES	740-759	1	0.6	0.1	4.3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	30	32.7	22.3	47.8
-Symptoms	780-789	29	32.1	21.8	47.2
-Non-Specific Abnormal Findings	790-796	1	0.6	0.1	4.3
INJURY & POISONING	800-999	28	26.1	17.4	39.2
-Fracture - Skull	800-804	1	1.7	0.2	12.3
-Fracture - Upper Limb	810-819	5	3.4	1.4	8.3
-Fracture - Lower Limb	820-829	4	3.7	1.4	10.0
-Sprains & Strains - Back	846-847	1	1.7	0.2	12.3
-Sprains & Strains - Other	840-845, 848	5	3.9	1.6	9.8
-Open Wound - Head, Neck, Trunk	870-879	2	1.2	0.3	4.9
-Late Effects of Accident	905-909	1	0.6	0.1	4.3
-Contusion	920-924	4	2.4	0.9	6.5
-Unspecified Effects - External Causes	990-995	3	4.5	1.4	14.4
-Complications of Surgical/Medical Care	996-999	2	2.8	0.7	11.6
Total		245	259.0	225.0	298.1

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

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

Brookhaven 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	22	7.1	4.3	11.6
-Other Bacterial Dis	030-041	6	2.1	0.9	4.9
-Viral Dis with Exanthem	050-059	1	0.3	0.0	1.9
-Other Viral Dis & Chlamydiae	070-079	10	3.1	1.4	7.1
-Rickettsioses & Other Arthropod	080-088	4	1.3	0.5	3.7
-Other Infections & Parasitic Dis	130-136	1	0.3	0.0	1.9
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	16	3.1	1.9	5.1
-Lip, Oral Cavity, Pharynx	140-149	1	0.2	0.0	1.2
-Digestive & Peritoneal	150-159	2	0.4	0.1	1.7
-Respiratory & Intrathoracic	160-165	2	0.3	0.1	1.3
-Bone, Connective Tissue, Skin	170-173, 176	3	0.7	0.2	2.1
-Breast	174-175	1	0.2	0.0	1.2
-Genitourinary	179-189	5	0.9	0.4	2.3
-Other & Unspecified Sites	195-199, 209.7	1	0.2	0.0	1.5
-Lymphatic & Hematopoietic	200-208	1	0.2	0.0	1.5
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	6	1.9	0.8	4.3
ENDOCRINE/METABOLIC/IMMUNITY	240-279	15	3.6	2.1	6.1
-Thyroid Gland Disorders	240-246	1	0.3	0.0	1.9
-Other Endocrine Gland Dis	249-259	9	2.1	1.1	4.2
-Other Metabolic & Immunity Disorders	270-279	5	1.2	0.5	2.9
MENTAL DISORDERS	290-319	17	4.5	2.7	7.5
-Psychoses	290-299	2	0.6	0.1	2.8
-Non-Psychotic Disorders	300-302, 306-316	13	3.3	1.9	5.9
-Alcohol Dependence	303	1	0.2	0.0	1.2
-Drug Dependence	304-305	1	0.4	0.1	3.1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	44	11.8	8.4	16.7
-Hereditary/Degenerative Central NS Dis	330-337	1	0.2	0.0	1.2
-Other Disorders of Central NS	340-349	4	1.9	0.5	6.7
-Disorders of Peripheral NS	350-359	14	3.3	1.9	5.8
-Disorders of Eye	360-379	14	3.4	2.0	6.0
-Diseases of Ear & Mastoid	380-389	11	3.0	1.6	5.7
CIRCULATORY SYSTEM	390-459	36	7.9	5.6	11.1
-Hypertensive Dis	401-405	9	2.3	1.1	4.6

(Continued)

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

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

Brookhaven 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				
-Ischemic Heart Dis	410-414	10	2.1	1.1	3.9
-Other Heart Dis	420-429	12	2.5	1.4	4.4
-Dis of Arteries & Capillaries	440-449	1	0.2	0.0	1.5
-Dis of Veins, Lymphatics, Other	451-459	4	0.8	0.3	2.2
RESPIRATORY SYSTEM	460-519	111	33.8	26.6	42.9
-Acute Respiratory Infections	460-466	39	12.1	8.1	18.2
-Other Dis Upper Respiratory Tract	470-478	26	9.5	5.7	16.0
-Pneumonia & Influenza	480-488	9	2.2	1.1	4.5
-Chronic Obstructive Dis	490-496	34	9.2	6.2	13.7
-Other Respiratory Dis	510-519	3	0.7	0.2	2.1
DIGESTIVE SYSTEM	520-579	65	20.2	15.1	27.0
-Oral Cavity, Saliva Glands, Jaw	520-529	4	1.2	0.4	3.3
-Esophagus, Stomach, Duodenum	530-538	1	0.2	0.0	1.2
-Appendicitis	540-543	5	3.3	1.2	9.1
-Hernias	550-553	14	3.0	1.7	5.2
-Enteritis, Colitis	555-558	22	7.5	4.6	12.1
-Other Intestinal Dis	560-569	12	3.4	1.9	6.3
-Other Digestive Dis	570-579	7	1.6	0.7	3.6
GENITOURINARY SYSTEM	580-629	22	5.8	3.7	9.1
-Other Urinary Dis	590-599	10	2.6	1.3	5.1
-Male Genital Organ Dis	600-608	2	0.4	0.1	1.8
-Breast Disorders	610-612	4	1.0	0.3	2.9
-Other Female Disorders	617-629	6	1.8	0.8	4.1
SKIN AND SUBCUTANEOUS TISSUE	680-709	9	1.7	0.9	3.4
-Infections	680-686	3	0.5	0.2	1.7
-Other Inflammatory Conditions	690-698	3	0.7	0.2	2.2
-Other	700-709	3	0.5	0.2	1.5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	132	32.0	26.5	38.7
-Arthropathies	710-719	54	13.0	9.8	17.3
-Dorsopathies	720-724	56	14.4	10.7	19.5
-Rheumatism, Excluding Back	725-729	18	3.8	2.3	6.3
-Other Dis & Acquired Deformities	730-739	4	0.8	0.3	2.1
CONGENITAL ANOMALIES	740-759	1	0.2	0.0	1.2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	63	16.7	12.8	21.7

(Continued)

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

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

Brookhaven 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	780-789	59	15.5	11.8	20.3
-Non-Specific Abnormal Findings	790-796	4	1.2	0.4	3.5
INJURY & POISONING	800-999	95	29.4	22.6	38.2
-Fracture - Skull	800-804	2	0.7	0.2	2.9
-Fracture - Upper Limb	810-819	15	6.4	3.3	12.3
-Fracture - Lower Limb	820-829	8	1.8	0.9	3.6
-Sprains & Strains - Back	846-847	6	1.9	0.8	4.3
-Sprains & Strains - Other	840-845, 848	32	7.8	5.1	12.0
-Intracranial Injury	850-854	1	1.1	0.2	8.0
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	2	2.2	0.6	9.0
-Open Wound - Head, Neck, Trunk	870-879	11	2.3	1.2	4.2
-Injury to Blood Vessels	900-904	1	0.2	0.0	1.2
-Late Effects of Accident	905-909	1	0.2	0.0	1.2
-Contusion	920-924	6	1.1	0.5	2.6
-Crushing Injury	925-929	2	1.3	0.3	7.1
-Foreign Body Entering Orifice	930-939	1	0.3	0.0	1.9
-Unspecified Effects - External Causes	990-995	3	1.1	0.3	3.5
-Complications of Surgical/Medical Care	996-999	4	1.1	0.4	3.1
Total		654	179.6	163.8	197.0

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

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

**Brookhaven National Laboratory 2010
OSHA Data**

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

Job Category	Women			Men					TOTAL
	Age Group		TOTAL	Age Group				TOTAL	
	30 - 39	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	1	2	3	0	0	0	2	2	5
Administrative Support	1	1	2	0	0	0	0	0	2
Technical Support	0	0	0	1	0	3	0	4	4
Service	0	0	0	0	0	1	4	5	5
Security and Fire	0	0	0	0	0	3	1	4	4
Crafts	0	0	0	2	1	5	1	9	9
TOTAL	2	3	5	3	1	12	8	24	29

*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	32	50	3	32	50
30 - 39	2	0	0	1	6	6	3	6	6
40 - 49	0	0	0	12	110	63	12	110	63
50 +	3	0	3	8	88	147	11	88	150
TOTAL	5	0	3	24	236	266	29	236	269

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	3	0	3	2	0	0	5	0	3
Administrative Support	2	0	0	0	0	0	2	0	0
Technical Support	0	0	0	4	29	12	4	29	12
Service	0	0	0	5	31	134	5	31	134
Security and Fire	0	0	0	4	93	18	4	93	18
Crafts	0	0	0	9	83	102	9	83	102
TOTAL	5	0	3	24	236	266	29	236	269

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

Brookhaven National Laboratory 2010

OSHA Data

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

		Women		
		Age Group		TOTAL
		30 - 39	50 +	
Diagnostic Category	ICD-9-CM code			
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0
-Disorders of Eye	360-379	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	0
-Dorsopathies	720-724	0	0	0
INJURY & POISONING	800-999	2	3	5
-Fracture - Upper Limb	810-819	0	0	0
-Sprains & Strains - Back	846-847	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0
-Superficial Injury	910-919	0	0	0
-Crushing Injury	925-929	0	0	0
-Burns	940-949	1	0	1
-Complications & Unspecified Injuries	958-959	1	2	3
-Toxic Effects - Non-medicinal	980-989	0	1	1

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code						
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	1	0	1	1
-Disorders of Eye	360-379	0	0	1	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	0	1	1	1
-Dorsopathies	720-724	0	0	0	1	1	1
INJURY & POISONING	800-999	3	1	11	7	22	27
-Fracture - Upper Limb	810-819	1	0	0	0	1	1
-Sprains & Strains - Back	846-847	0	0	1	0	1	1
-Sprains & Strains - Other	840-845, 848	1	0	1	0	2	2
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	1	1
-Open Wound - Upper Limb	880-887	0	0	2	0	2	2
-Superficial Injury	910-919	0	0	1	0	1	1
-Crushing Injury	925-929	1	0	0	0	1	1
-Burns	940-949	0	0	0	1	1	2
-Complications & Unspecified Injuries	958-959	0	1	6	5	12	15
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	1

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

Brookhaven National Laboratory 2010

OSHA Data

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

	Women			Men					TOTAL
	Age Group		TOTAL	Age Group				TOTAL	
	30 - 39	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category									
Total	2	3	5	3	1	12	8	24	29

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

Brookhaven National Laboratory 2010

OSHA Data

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

		Women			
		Age Group			
		30 - 39		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Burns	940-949	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	3
-Toxic Effects - Non-medicinal	980-989	0	0	0	0

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost						
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	37	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	29	12	0	0	48	8	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	2	0	0
-Crushing Injury	925-929	3	1	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	6	6	62	53	88	147

*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.

Brookhaven National Laboratory 2010
OSHA Data

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

		Women		Men			TOTAL
		Age Group		Age Group			
		50 +	TOTAL	40 - 49	50 +	TOTAL	
Type of Accident	E Codes						
Falls	E880-E888	2	2	3	2	5	7
Natural/Environmental Factors	E900-E909	1	1	0	0	0	1
Other Accidents	E916-E928	0	0	5	5	10	10

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

Brookhaven 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	
		50 +	
		Days Restricted	Days Lost
Type of Accident	E Codes		
Falls	E880-E888	0	3
Natural/Environmental Factors	E900-E909	0	0

		Men			
		Age Group			
		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes				
Falls	E880-E888	94	18	0	123
Other Accidents	E916-E928	3	1	88	24

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

Brookhaven 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	
Diagnostic Category	ICD-9-CM Code			
INJURY & POISONING	800-999	3	2	5
-Burns	940-949	1	0	1
-Complications & Unspecified Injuries	958-959	1	2	3
-Toxic Effects - Non-medicinal	980-989	1	0	1

	Women		
	Job Category		TOTAL
	Professional	Administrative Support	
Diagnostic Category			
Total	3	2	5

		Men					
		Job Category					TOTAL
		Professional	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code						
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	1	0	1
-Disorders of Eye	360-379	0	0	0	1	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	1	0	0	1
-Dorsopathies	720-724	0	0	1	0	0	1
INJURY & POISONING	800-999	2	4	4	3	9	22
-Fracture - Upper Limb	810-819	0	0	0	0	1	1
-Sprains & Strains - Back	846-847	0	1	0	0	0	1
-Sprains & Strains - Other	840-845, 848	0	1	0	1	0	2
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	0	0	1
-Open Wound - Upper Limb	880-887	0	1	1	0	0	2
-Superficial Injury	910-919	0	0	0	1	0	1
-Crushing Injury	925-929	0	0	0	0	1	1
-Burns	940-949	1	0	0	0	0	1
-Complications & Unspecified Injuries	958-959	0	1	3	1	7	12

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

Brookhaven National Laboratory 2010

OSHA Data

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

	Men					
	Job Category					TOTAL
	Professional	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category						
Total	2	4	5	4	9	24

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

Brookhaven 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	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Burns	940-949	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	3	0	0
-Toxic Effects - Non-medicinal	980-989	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.

Brookhaven National Laboratory 2010

OSHA Data

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

		Men					
		Job Category					
		Professional		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Eye	360-379	0	0	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	29	12	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	31	134

		Men			
		Job Category			
		Security and Fire		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Disorders of Eye	360-379	0	0	0	0
-Dorsopathies	720-724	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	37
-Sprains & Strains - Back	846-847	0	0	0	0
-Sprains & Strains - Other	840-845, 848	48	8	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	2	0	0
-Crushing Injury	925-929	0	0	3	1
-Burns	940-949	0	0	0	0
-Complications & Unspecified Injuries	958-959	45	8	80	64

*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.

Brookhaven National Laboratory 2010

OSHA Data

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

		Women		
		Job Category		TOTAL
		Professional	Administrative Support	
Type of Accident	E CODES			
Falls	E880-E888	1	1	2
Natural/Environmental Factors	E900-E909	1	0	1

		Men					TOTAL
		Job Category					
		Professional	Technical Support	Service	Security and Fire	Crafts	
Type of Accident	E CODES						
Falls	E880-E888	1	0	1	1	2	5
Other Accidents	E916-E928	1	2	3	1	3	10

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

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OSHA Data

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

		Women			
		Job Category			
		Professional		Administrative Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes				
Falls	E880-E888	0	3	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0

		Men					
		Job Category					
		Professional		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	0	0	0	0	0	123
Other Accidents	E916-E928	0	0	0	0	31	11

		Men			
		Job Category			
		Security and Fire		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes				
Falls	E880-E888	48	8	46	10
Other Accidents	E916-E928	45	8	15	6

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

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OSHA Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0.4	0.1	2.7
-Disorders of Eye	360-379	1	0.4	0.1	2.7
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	0.3	0.0	1.9
-Dorsopathies	720-724	1	0.3	0.0	1.9
INJURY & POISONING	800-999	22	11.2	6.4	19.7
-Fracture - Upper Limb	810-819	1	1.6	0.2	11.6
-Sprains & Strains - Back	846-847	1	0.4	0.1	2.7
-Sprains & Strains - Other	840-845, 848	2	2.0	0.4	10.3
-Open Wound - Head, Neck, Trunk	870-879	1	0.3	0.0	1.9
-Open Wound - Upper Limb	880-887	2	0.8	0.2	3.0
-Superficial Injury	910-919	1	0.4	0.1	2.7
-Burns	940-949	1	0.2	0.0	1.6
-Complications of Surgical/Medical Care	996-999	13	5.6	2.7	11.4
Total		24	11.9	6.9	20.3

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

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

Brookhaven 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				
INJURY & POISONING	800-999	5	5.3	2.0	14.2
-Burns	940-949	1	1.7	0.2	12.3
-Toxic Effects - Non-medicinal	980-989	1	0.6	0.1	4.3
-Complications of Surgical/Medical Care	996-999	3	3.0	0.8	10.7
Total		5	5.3	2.0	14.2

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

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

Brookhaven National Laboratory 2010

OSHA Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0.3	0.0	1.9
-Disorders of Eye	360-379	1	0.3	0.0	1.9
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	0.2	0.0	1.5
-Dorsopathies	720-724	1	0.2	0.0	1.5
INJURY & POISONING	800-999	27	9.3	5.7	15.2
-Fracture - Upper Limb	810-819	1	1.1	0.2	8.0
-Sprains & Strains - Back	846-847	1	0.3	0.0	1.9
-Sprains & Strains - Other	840-845, 848	2	1.4	0.3	7.1
-Open Wound - Head, Neck, Trunk	870-879	1	0.2	0.0	1.5
-Open Wound - Upper Limb	880-887	2	0.5	0.1	2.2
-Superficial Injury	910-919	1	0.3	0.0	1.9
-Burns	940-949	2	0.6	0.1	2.8
-Toxic Effects - Non-medicinal	980-989	1	0.2	0.0	1.2
-Complications of Surgical/Medical Care	996-999	16	4.8	2.6	8.9
Total		29	9.8	6.1	15.7

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

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