

# 2009

## Brookhaven National Laboratory Annual Illness and Injury Surveillance Report



# Brookhaven National Laboratory

## 2009 Illness and Injury Surveillance Report

Questions or comments about this report or the Illness and Injury Surveillance Program (IISP) may be directed to:

E-mail:

Dr. Cliff Strader at [cliff.strader@hq.doe.gov](mailto:cliff.strader@hq.doe.gov)  
or Dr. Bonnie Richter at [bonnie.richter@hq.doe.gov](mailto:bonnie.richter@hq.doe.gov)

or direct letters to:

Mail Stop HS-13 / GTN Building  
U.S. Department of Energy  
1000 Independence Avenue, S.W.  
Washington, DC 20585-0270

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/>



### ACKNOWLEDGEMENT

LifeART images copyright 2000 Lippincott Williams & Wilkins. All rights reserved.

This document was produced under contract number DE-AC05-06OR23100 between the U.S. Department of Energy and Oak Ridge Associated Universities.

## **Brookhaven National Laboratory 2009 Illness and Injury Surveillance Report**

### **At A Glance**

The BNL work force totaled 3,031 workers in 2009, a slight increase from 2,916 workers in 2008. After declining from 2003 to 2006, the number of workers at BNL has increased steadily since 2007. The work force has increased 9 percent from the low of 2,774 workers in 2006.

The mean age of the workforce at BNL has slowly increased since 2003. Men averaged 47 years of age in 2003 while the mean age was 48 years in 2009. Likewise, women had a mean age of 45 years in 2003 and a mean age of 47 years in 2009.

There were a total of 162 absences among 115 women, a rate of 20.3 per 100 workers. Among 238 men, there were 315 absences, a rate of 14.1 per 100 workers. This is the third year since 2003 that the absence rate for women has been higher than the rate for men. This trend in absence rates is not what we have observed at other DOE IISP sites. Among the participating Illness and Injury Surveillance Program sites as a group, the absence rates for women were at least 40 percent higher than those of men each year from 2003 to 2008.

Conditions of the musculoskeletal and respiratory systems, injuries, and unspecified symptoms have been the most common diagnoses each year since 2003 for both men and women.

Service workers had the highest rate for all diagnoses combined among women in 2009 (1125.54 per 1,000 workers), an increase of 34 percent from the rate in 2008. Crafts workers had the highest rate among men (721.58 diagnoses per 1,000 workers). The rate for male Crafts workers has increased 44 percent since 2007. Neither of these rate increases was due to any particular disease category or condition.

Injury rates, after showing a similar trend in men and women from 2005 to 2008, increased in 2009 among men and decreased among women. Men reported 72 percent more sprains and strains in 2009 compared with 2008; the

28 percent decrease in rate of injuries among women was not the result of any particular diagnosis. The rate of musculoskeletal conditions among women continued the decrease that began in 2008. The rate of musculoskeletal conditions decreased for men in 2009 after being stable from 2003 to 2008. This was mainly the result of reporting fewer back disorders. The rate of nervous system disorders decreased in 2009 for women after reaching the highest level for the period in 2008. There was a decrease in the number of disorders of the peripheral nervous system in 2009 compared with 2008. The rate of nervous system disorders has been steady for men throughout the period 2003 to 2009. Chronic respiratory conditions decreased for men in 2009; the rates for women have remained fairly steady since 2003.

BNL reported 80 definite and 5 possible occupational sentinel health event (SHEO) diagnoses in 2009. Musculoskeletal conditions (36 diagnoses) and injuries (35 diagnoses) accounted for most of the SHEO diagnoses. SHEO diagnoses included 7 carpal tunnel syndrome, 5 of which were reported by 4 men aged 40 or older.

Forty OSHA-recordable events were reported at BNL in 2009, a 48 percent increase from 2008. Accidents were the cause of 37 of these events. The most common type of accident was overexertion and strenuous movements, which accounted for 41 percent of the accidents; striking or being struck by an object was the second most common accident, followed by falls. Thirty-four of the 41 illness and injury diagnoses reported for OSHA events (83 percent) were injuries, mainly unspecified injuries.

The rate of OSHA events was 1.3 events per 100 workers in 2009. Crafts and Security and Fire workers had the highest rates of OSHA events in 2009 (9.5 and 5.7 per 100 workers, respectively). Crafts workers have had the highest rate of OSHA events since 2004. Among sites participating in the IISP, the rates for Crafts and Security and Fire workers were among the highest throughout most of the period from 2003 through 2008.

**The Brookhaven National Laboratory  
Work Force – 2009**

The Work Force by Gender and Age ..... 1

The Work Force by Gender and Job  
Category ..... 1

**Number and Length of Absences**

Absence Rate by Gender and Age ..... 2

Number of Days Absent by  
Gender and Age ..... 2

Absence Rate by Job Category  
and Gender ..... 3

Average Duration of Absence by  
Job Category and Gender ..... 3

**Diagnostic Categories**

Number of Diagnoses and Lost Calendar  
Days by Diagnostic Category  
(Categorized by ICD-9-CM) and Gender ..... 4

Common Diagnoses Among Female  
Workers in 2009 ..... 5

Common Diagnoses Among Male  
Workers in 2009 ..... 6

Number of Most Frequently Reported  
Diagnoses by Job Category and Gender ..... 7

**Rates of Disease Occurrence**

Rates for All Illnesses and Injuries Combined  
by Job Category, Gender, and Age ..... 8

Rates for Selected Diagnostic Categories  
by Job Category, Gender, and Age ..... 8

**Time Trends**

Age-Adjusted Rates for All Diagnoses  
Combined Among Women and Men from  
2003 to 2009 ..... 10

Age-Adjusted Rates for Selected Diagnostic  
Categories Among Women and Men from  
2003 to 2009 ..... 11

Age-Adjusted Rates for All Diagnoses  
Combined Among Women and Men by Job  
Category from 2003 to 2009 ..... 12

**Sentinel Health Events for Occupations  
(SHEOs)**

Characteristics of SHEOs by Gender ..... 13

SHEO Diagnoses by Gender ..... 13

**Occupational Safety and Health  
Administration (OSHA)-Recordable Events**

OSHA-Recordable Events by Gender  
and Age ..... 14

OSHA-Recordable Events by Job  
Category and Gender ..... 14

**Diagnostic and Accident Categories for  
OSHA-Recordable Events**

OSHA-Recordable Diagnoses by  
Diagnostic Category and Gender ..... 15

OSHA-Recordable Accidents by Type  
and Gender ..... 15

**Rates of OSHA-Recordable Events**

OSHA-Recordable Rates by Age and Job  
Categories Among Women, All Diagnoses  
Combined ..... 16

OSHA-Recordable Rates by Age and Job  
Categories Among Men, All Diagnoses  
Combined ..... 16

**Time Trends for OSHA-Recordable Events**

Age-Adjusted Rates for All OSHA-Recordable  
Diagnoses Combined Among Women and Men  
by Job Category from 2003 to 2009 ..... 17

**Appendices**

Appendices A-W ..... 19

The Brookhaven National Laboratory Work Force - 2009

Figure 1. The Work Force by Gender and Age

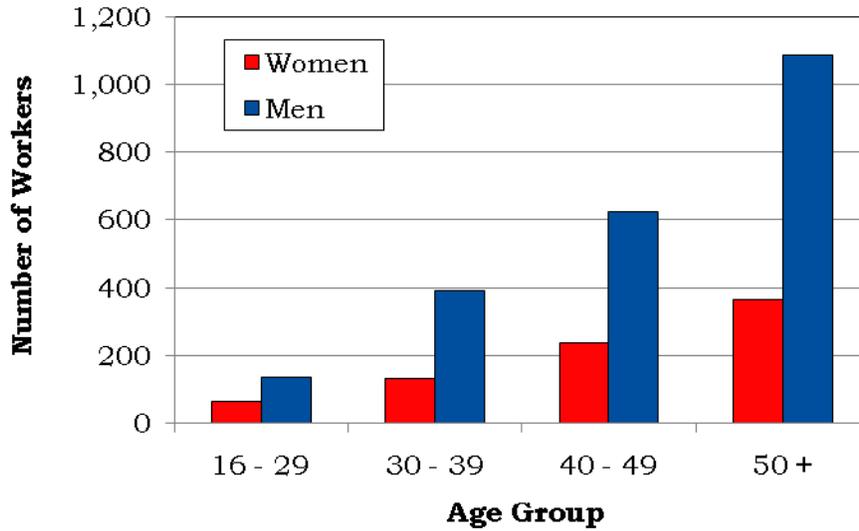
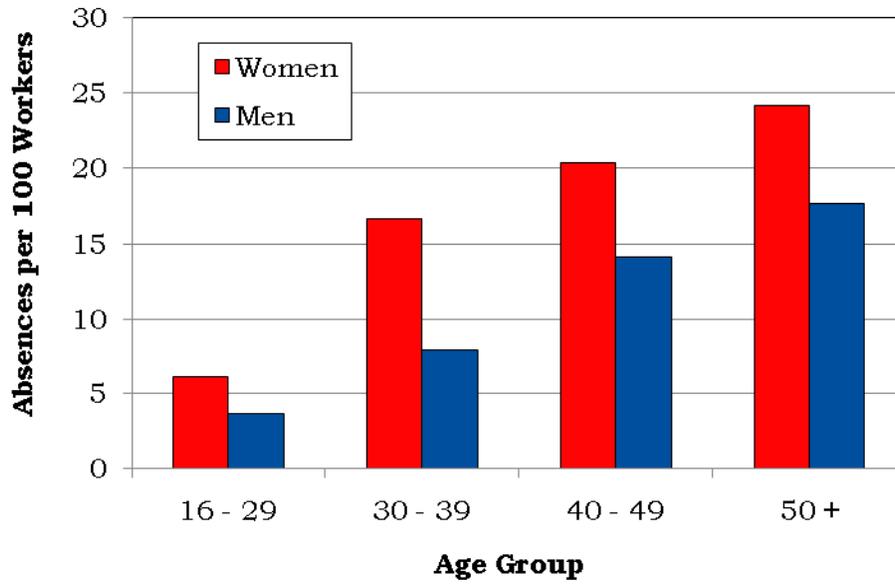


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	386 48%	1,439 65%
Administrative Support	314 39%	46 2%
Technical Support	46 6%	366 16%
Service	45 5%	182 8%
Security and Fire	5 1%	65 3%
Crafts	1 <1%	136 6%
Line Operators	0 <1%	0 0%
Total	797 100%	2,234 100%

**Number and Length of Absences**

**Figure 3. Absence Rate by Gender and Age**



**Figure 4. Number of Days Absent by Gender and Age**

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women*	16-29	4	19	5
	30-39	22	192	9
	40-49	48	742	15
	50+	88	2,103	24
	<b>Total</b>	<b>162</b>	<b>3,056</b>	<b>19</b>
Men	16-29	5	38	8
	30-39	31	371	12
	40-49	88	1,661	19
	50+	191	4,477	23
	<b>Total</b>	<b>315</b>	<b>6,547</b>	<b>21</b>

\*Normal pregnancies were excluded from absences for women.

Figure 5. Absence Rate by Job Category and Gender

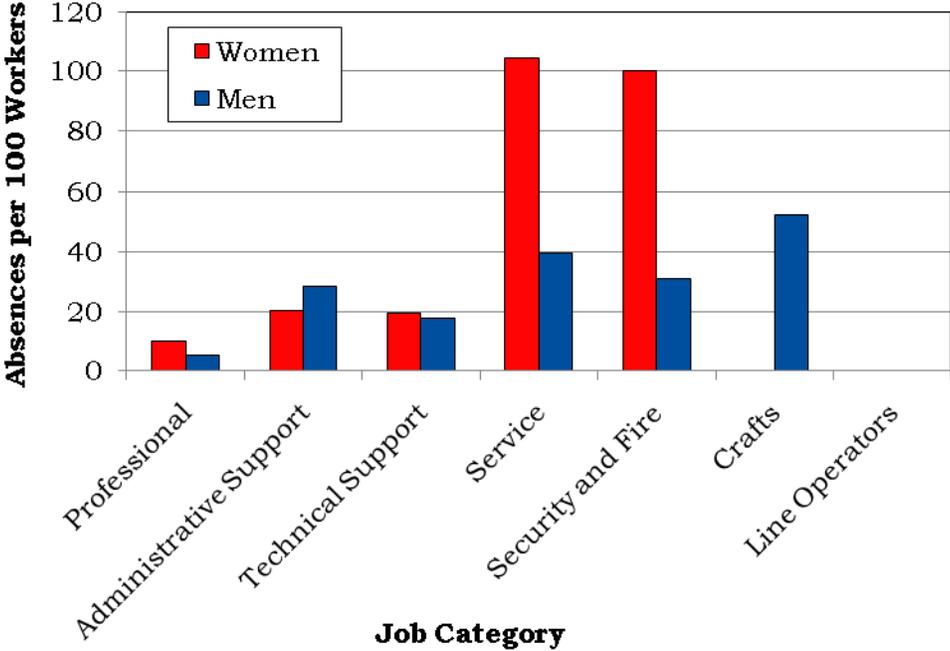
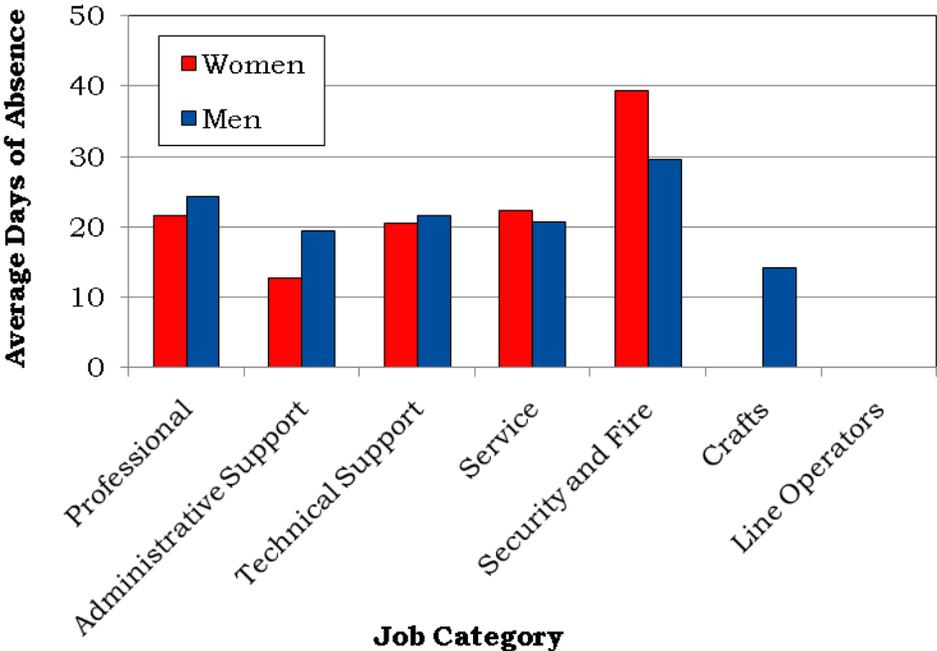


Figure 6. Average Duration of Absence by Job Category and Gender



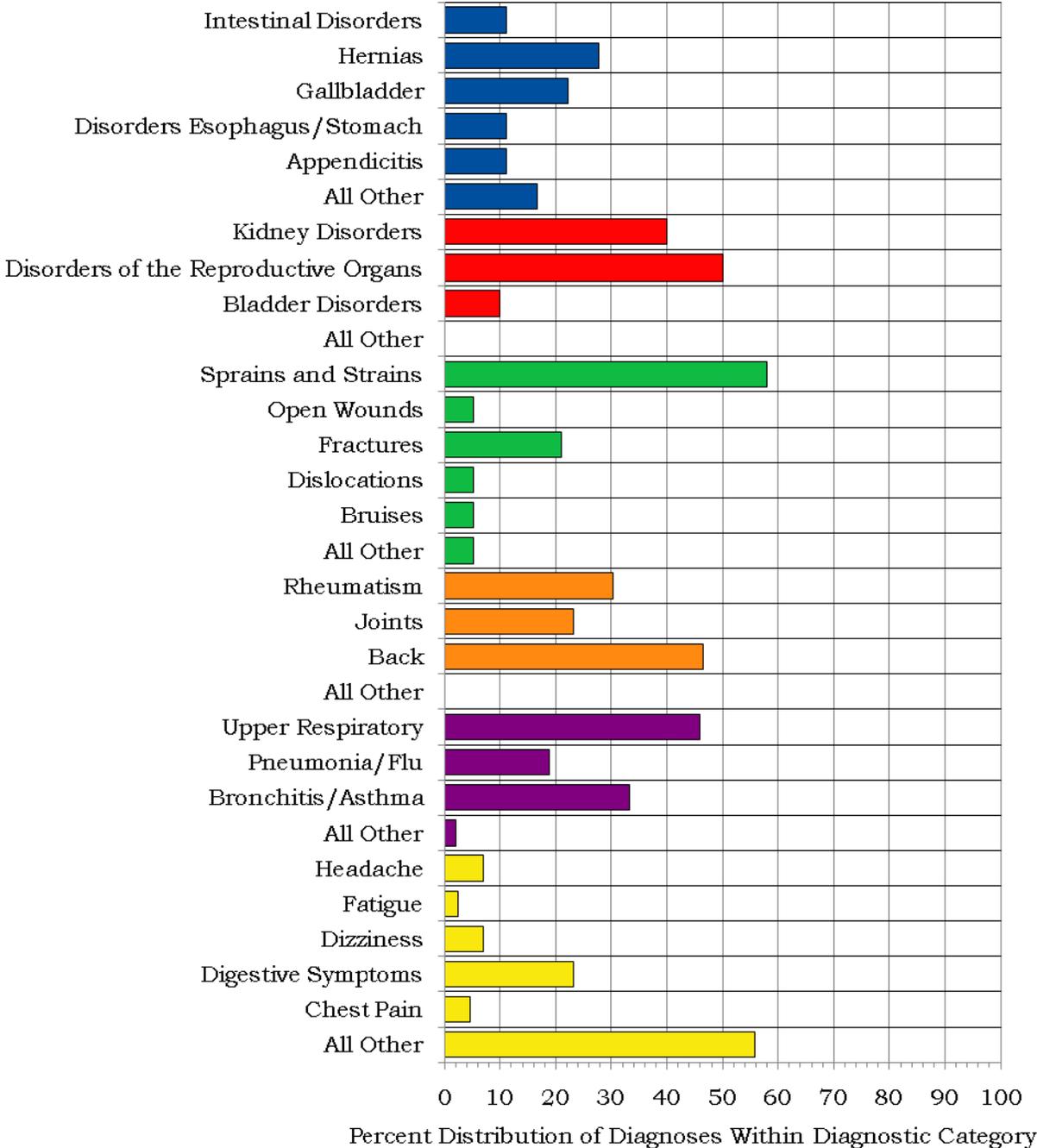
**Diagnostic Categories**

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

Diagnostic Category	Women		Men	
	Number of Diagnoses	Number of Lost Calendar Days	Number of Diagnoses	Number of Lost Calendar Days
Benign Growths	2	87	1	8
Blood	0	0	0	0
Cancer	5	210	12	817
Digestive	18	282	43	727
Endocrine /Metabolic	11	154	7	104
Existing Birth Condition	0	0	2	207
Genitourinary	10	222	7	62
Heart/Circulatory	10	79	35	1,060
Infections/Parasites	9	81	11	126
Injury	19	790	89	1,662
Miscarriage	1	6	NA	NA
Musculoskeletal	43	656	101	1,702
Nervous System	16	314	27	414
Psychological	11	89	8	271
Respiratory	48	545	67	597
Skin	8	113	9	151
Unspecified Symptoms	43	151	46	274

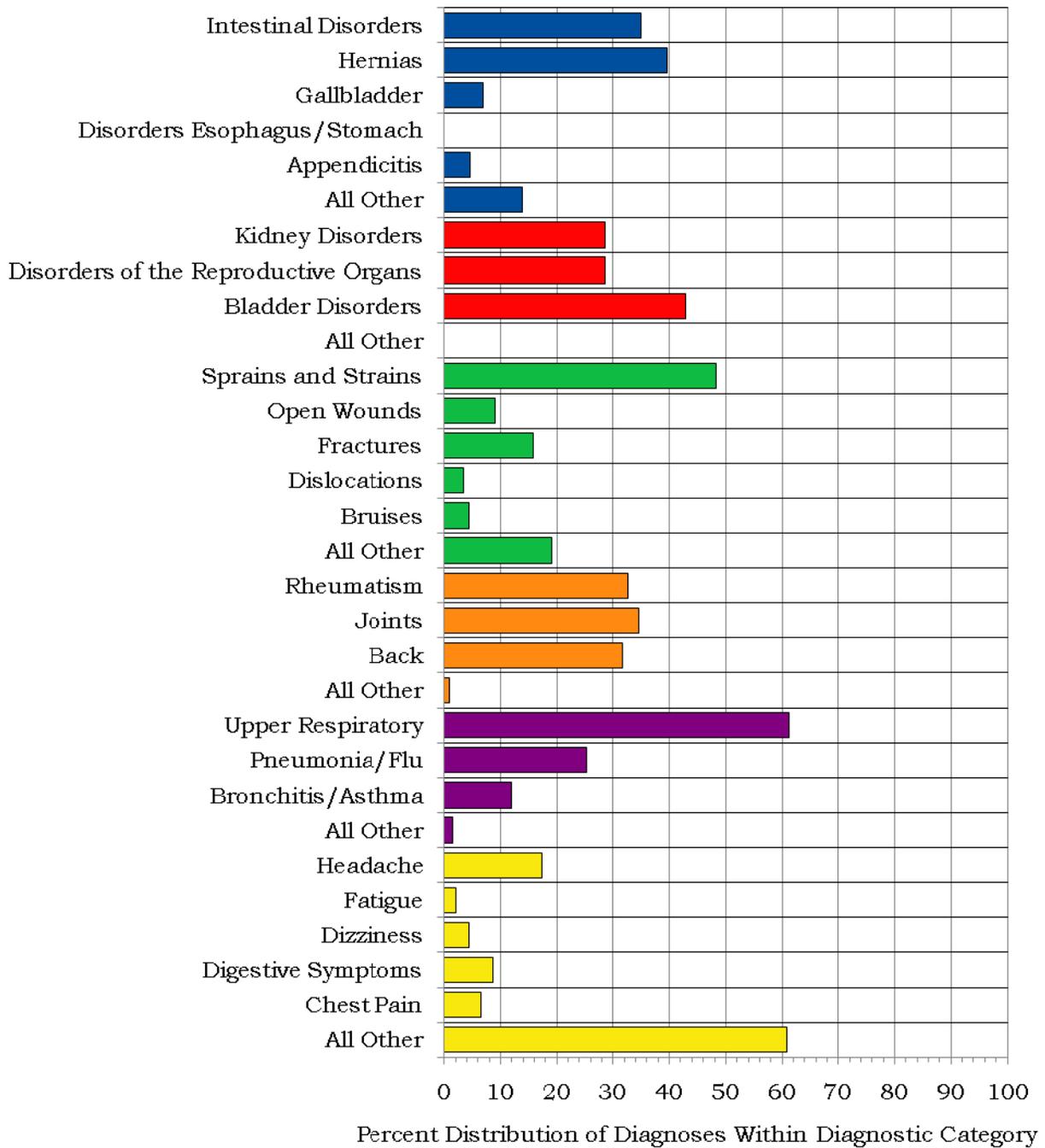
Note: Lost calendar days for each absence are counted more than once when multiple diagnoses occur in different diagnostic categories for the same absence.

Figure 8. Common Diagnoses Among Female Workers in 2009



■ Digestive, 18 Diagnoses	■ Musculoskeletal, 43 Diagnoses
■ Genitourinary, 10 Diagnoses	■ Respiratory, 48 Diagnoses
■ Injury, 19 Diagnoses	■ Unspecified Symptoms, 43 Diagnoses

Figure 9. Common Diagnoses Among Male Workers in 2009



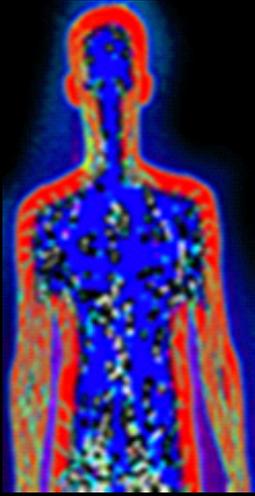
■ Digestive, 43 Diagnoses	■ Musculoskeletal, 101 Diagnoses
■ Genitourinary, 7 Diagnoses	■ Respiratory, 67 Diagnoses
■ Injury, 89 Diagnoses	■ Unspecified Symptoms, 46 Diagnoses

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

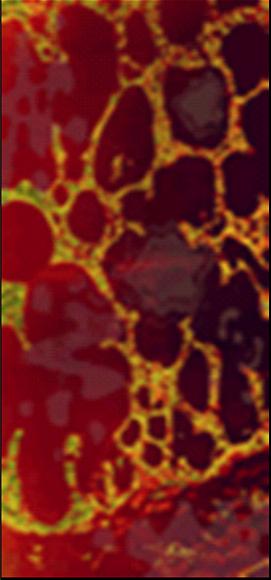
<b>Job Category</b>	<b>Men</b>		<b>Women</b>	
Professional	<b>Respiratory</b>	<b>24</b>	<b>Musculoskeletal</b>	<b>14</b>
	<b>Musculoskeletal</b>	<b>20</b>	<b>Respiratory</b>	<b>9</b>
	<b>Heart/Circulatory</b>	<b>16</b>	<b>Injury</b>	<b>6</b>
Administrative Support	<b>Digestive</b>	<b>3</b>	<b>Unspecified Symptoms</b>	<b>22</b>
	<b>Heart/Circulatory</b>	<b>3</b>	<b>Respiratory</b>	<b>20</b>
	<b>Skin</b>	<b>2</b>	<b>Musculoskeletal</b>	<b>13</b>
Technical Support	<b>Musculoskeletal</b>	<b>24</b>	<b>Respiratory</b>	<b>2</b>
	<b>Injury</b>	<b>21</b>	<b>Endocrine/Metabolic</b>	<b>2</b>
	<b>Respiratory</b>	<b>11</b>	<b>Nervous System</b>	<b>1</b>
			<b>Genitourinary</b>	<b>1</b>
			<b>Injury</b>	<b>1</b>
			<b>Digestive</b>	<b>1</b>
			<b>Infections/Parasites</b>	<b>1</b>
Service	<b>Injury</b>	<b>25</b>	<b>Unspecified Symptoms</b>	<b>18</b>
	<b>Musculoskeletal</b>	<b>24</b>	<b>Respiratory</b>	<b>15</b>
	<b>Unspecified Symptoms</b>	<b>13</b>	<b>Musculoskeletal</b>	<b>15</b>
Security and Fire	<b>Injury</b>	<b>12</b>	<b>Respiratory</b>	<b>2</b>
	<b>Musculoskeletal</b>	<b>6</b>	<b>Nervous System</b>	<b>2</b>
	<b>Respiratory</b>	<b>4</b>	<b>Genitourinary</b>	<b>2</b>
Crafts	<b>Musculoskeletal</b>	<b>26</b>		<b>0</b>
	<b>Injury</b>	<b>22</b>		
	<b>Respiratory</b>	<b>16</b>		
Line Operators		<b>0</b>		<b>0</b>

Rates of Disease Occurrence

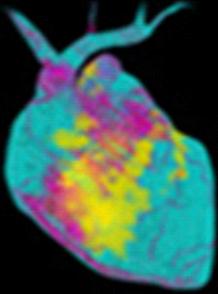
**Figure 11. Rates for All Illnesses and Injuries Combined by Job Category, Gender, and Age**

All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	54	70
		50+	106	288
	Administrative Support	<50	0	338
		50+	438	296
	Technical Support	<50	191	120
		50+	299	286
	Service	<50	505	1,481
		50+	725	2,056
	Security and Fire	<50	308	1,600
		50+	731	0
	Crafts	<50	595	0
		50+	952	0
	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	1	4
		50+	11	19
	Administrative Support	<50	0	0
		50+	0	6
	Technical Support	<50	0	0
		50+	14	0
	Service	<50	0	0
		50+	0	0
	Security and Fire	<50	0	0
		50+	38	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	4
		50+	23	6
	Administrative Support	<50	0	21
		50+	94	18
	Technical Support	<50	7	0
		50+	23	0
	Service	<50	11	37
		50+	77	56
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	0
		50+	32	0
	Line Operators	<50	0	0
		50+	0	0

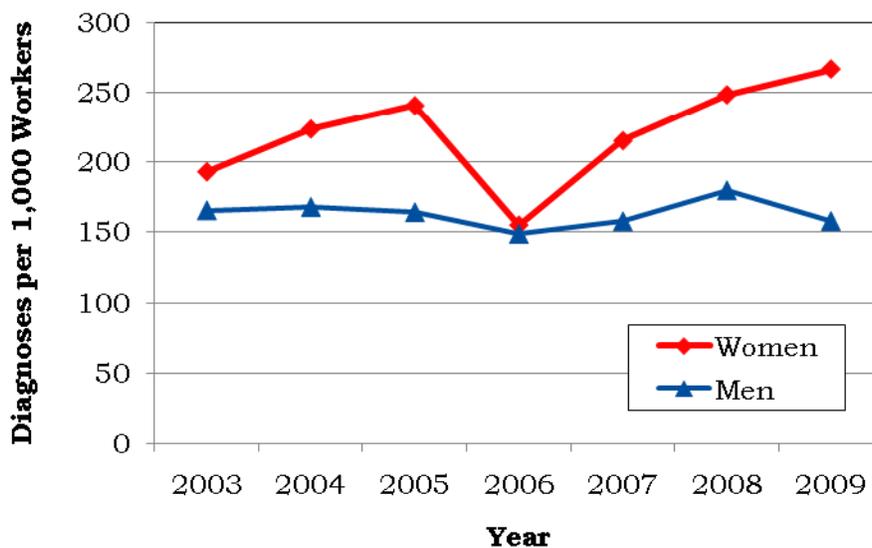
Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	17	4
		50+	17	51
	Administrative Support	<50	0	55
		50+	31	71
	Technical Support	<50	20	0
		50+	37	95
	Service	<50	55	259
		50+	66	444
	Security and Fire	<50	0	400
		50+	154	0
	Crafts	<50	81	0
		50+	161	0
	Line Operators	<50	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	5	4
		50+	6	32
	Administrative Support	<50	0	14
		50+	31	24
	Technical Support	<50	33	0
		50+	75	48
	Service	<50	143	74
		50+	132	222
	Security and Fire	<50	128	0
		50+	269	0
	Crafts	<50	122	0
		50+	210	0
	Line Operators	<50	0	0
		50+	0	0

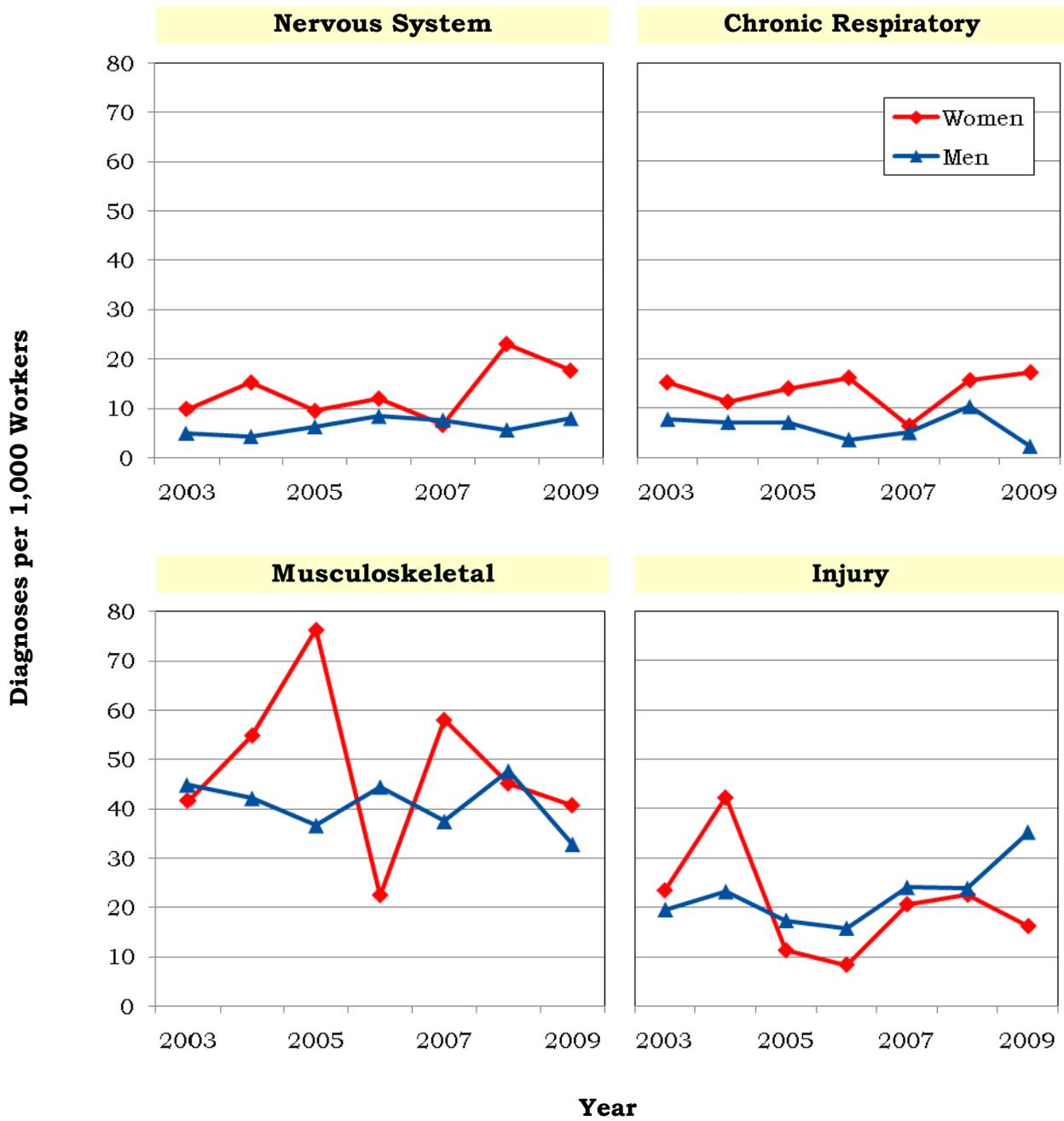
**Time Trends**

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



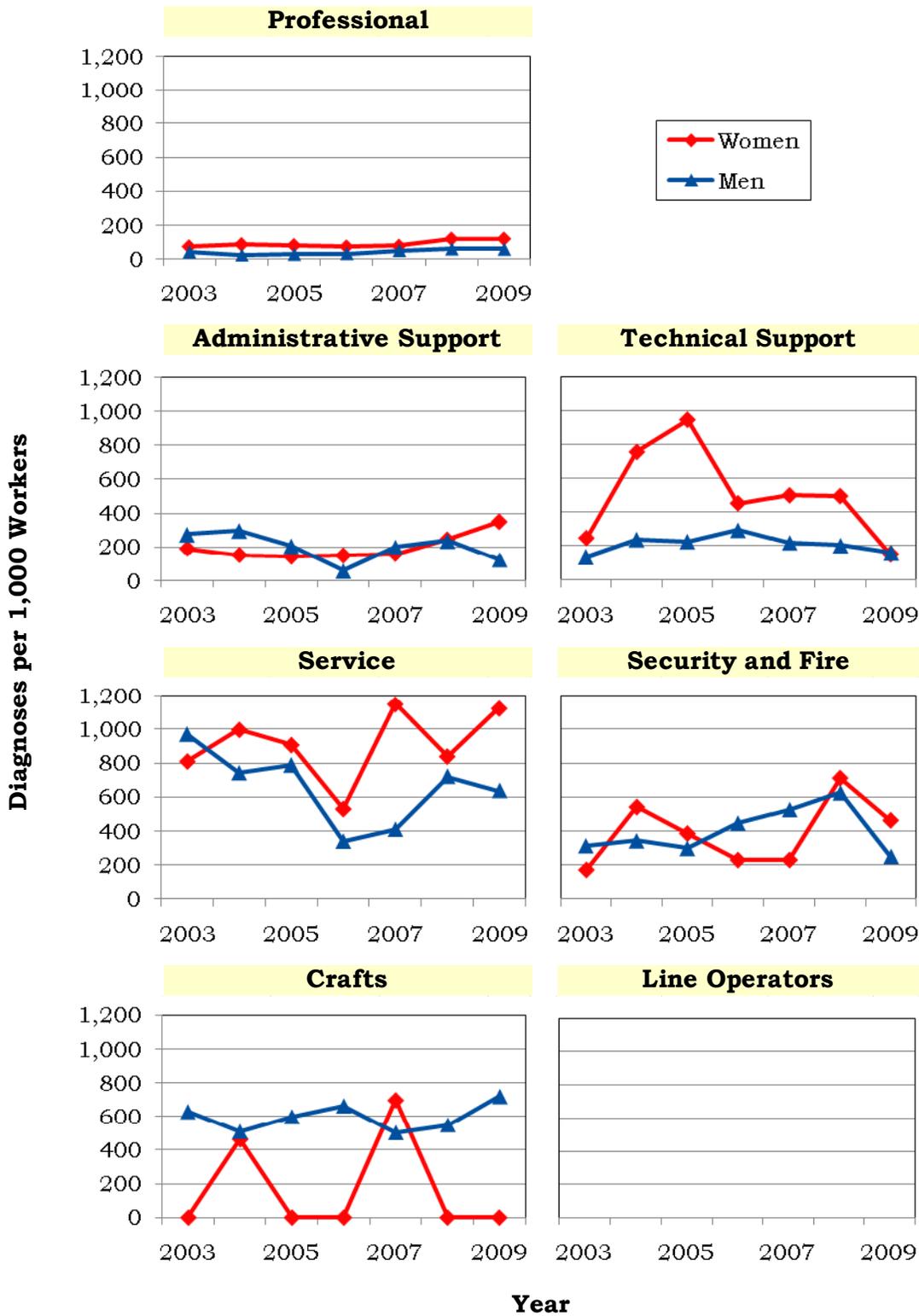
\*Standardized to age distribution of 2000 U.S. population.

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



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

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



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

### Sentinel Health Events for Occupations (SHEOs)

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

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

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

**Figure 16. Characteristics of SHEOs by Gender**

	Total Number of SHEO Diagnoses		Total Number of Days Absent	
	Men	Women	Men	Women
<b>Definite</b>	65	15	1,110	247
<b>Possible</b>	3	2	124	56
<b>Total</b>	68	17	1,234	303

**Figure 17. SHEO Diagnoses by Gender**

Diagnoses	Gender	
	Women	Men
<b>Carpal Tunnel Syndrome</b>	2	5
<b>Musculoskeletal Conditions</b>	10	26
<b>Injuries</b>	5	30
<b>Other Conditions</b>	0	7

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 18. OSHA-Recordable Events by Gender and Age

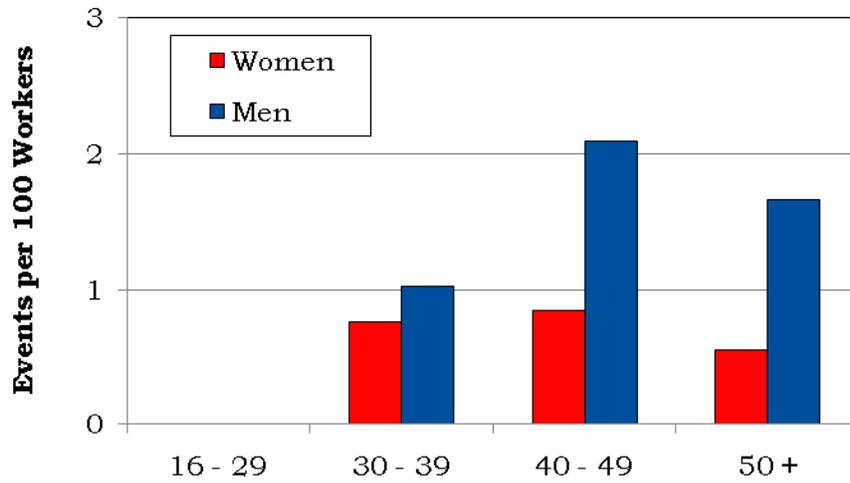
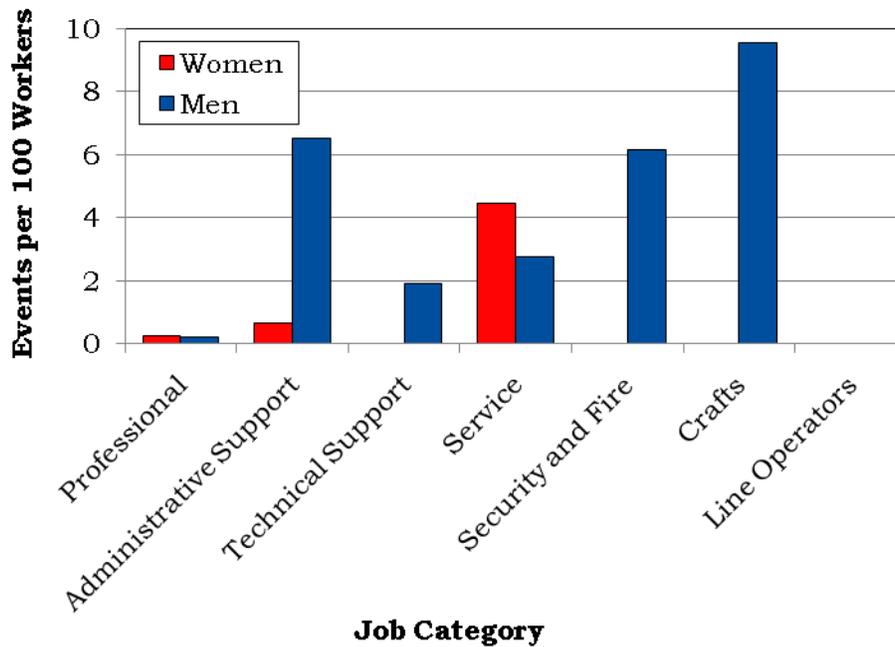


Figure 19. OSHA-Recordable Events by Job Category and Gender



**Diagnostic and Accident Categories for OSHA-Recordable Events**

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

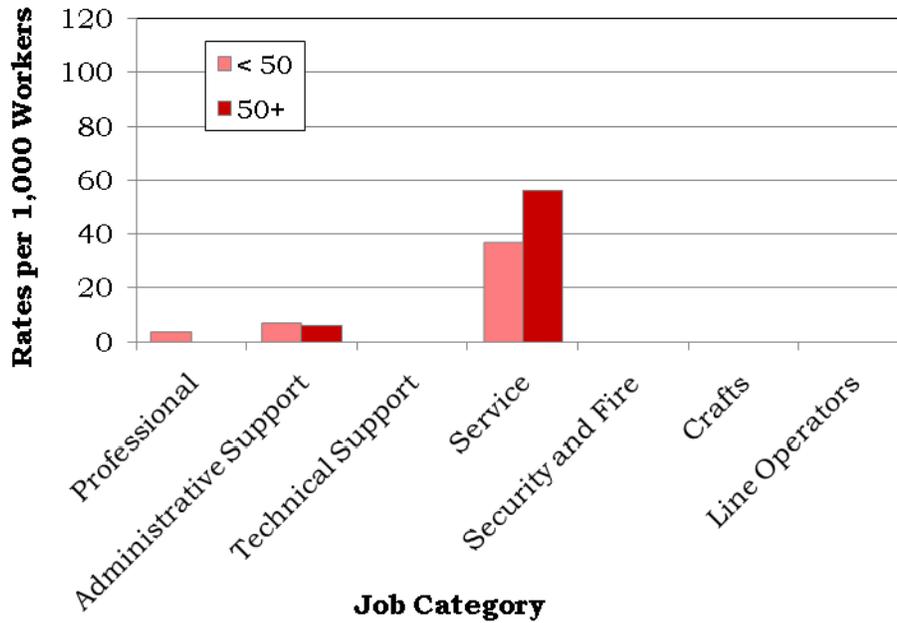
Diagnostic Category	Gender	
	Women	Men
Musculoskeletal	1	1
Respiratory	0	3
Unspecified Symptoms	0	2
Injury	4	30
Fractures - Upper Limb	0	1
Fractures - Lower Limb	0	1
Back Sprains & Strains	1	2
Other Sprains & Strains	1	3
Open Wounds - Head, Neck, Trunk	0	2
Open Wounds - Upper Limb	0	3
Superficial Injuries	0	2
Crushing Injuries	0	1
Foreign Bodies Entering Orifice	0	1
Burns	0	1
Unspecified Injuries	2	13

**Figure 21. OSHA-Recordable Accidents by Type and Gender**

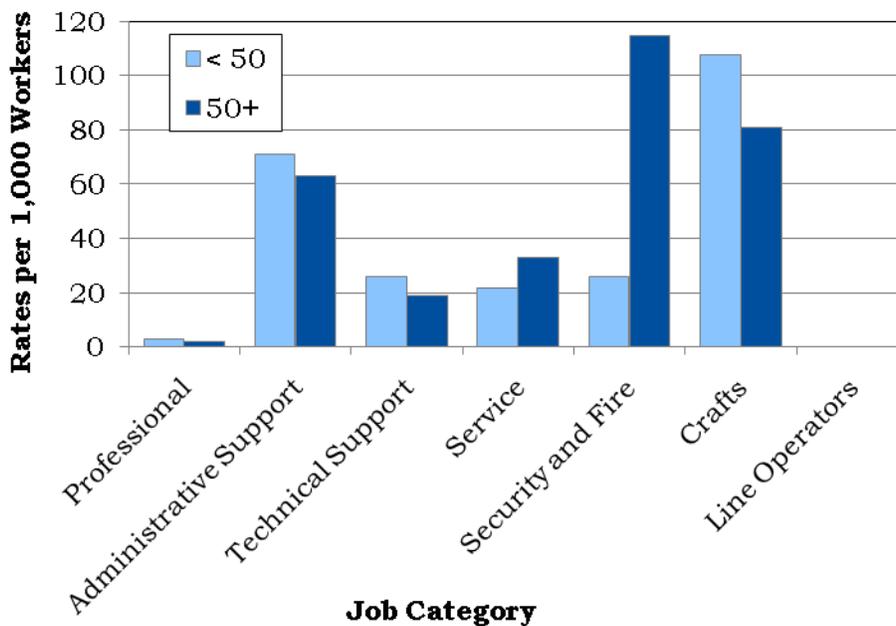
Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Poisoning - Non-Medicinal	0	2
Falls	0	5
Submersion/Suffocation/Foreign Bodies	0	1
Other Accidents	4	25
Struck by an Object	1	9
Caught Between Objects	0	1
Cutting/Piercing Instrument/Object	0	2
Hot, Corrosive, or Caustic Material/Steam	0	1
Overexertion/Strenuous Movements	3	12
Total	4	33

**Rates of OSHA-Recordable Events**

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

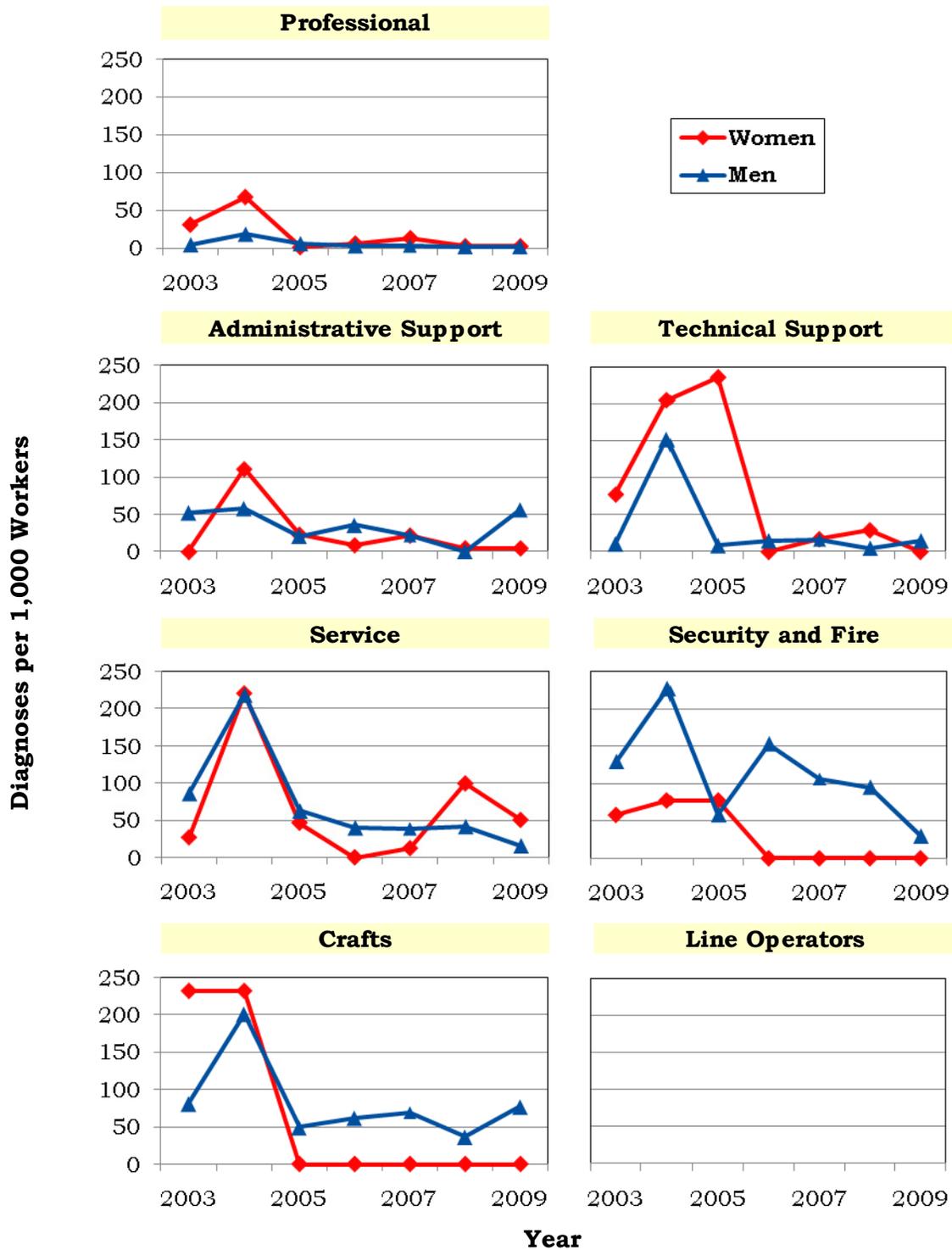


**Figure 23. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined**



Time Trends for OSHA-Recordable Events

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



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

**Appendices**

# Brookhaven National Laboratory 2009

## Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	41	74	115	156	386	99	321	359	660	1,439	1,825
Administrative Support	17	42	86	169	314	5	3	6	32	46	360
Technical Support	4	9	12	21	46	16	29	107	214	366	412
Service	2	6	19	18	45	7	17	67	91	182	227
Security and Fire	1	0	4	0	5	5	2	32	26	65	70
Crafts	0	1	0	0	1	3	19	52	62	136	137
<b>TOTAL</b>	65	132	236	364	797	135	391	623	1,085	2,234	3,031

### 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	8.16	16.56	29.61	45.67	6.04	17.50	27.89	48.57

## Brookhaven National Laboratory 2009

### Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	1	3	8	20	32	1	10	16	39	66	98
Administrative Support	3	7	13	22	45	0	0	0	9	9	54
Technical Support	0	2	1	6	9	0	2	15	34	51	60
Service	0	3	11	12	26	2	4	14	28	48	74
Security and Fire	0	0	3	0	3	0	0	8	7	15	18
Crafts	0	0	0	0	0	1	5	14	29	49	49
<b>TOTAL</b>	4	15	36	60	115	4	21	67	146	238	353

\*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	1	3	8	26	38	1	10	18	46	75	113
Administrative Support	3	13	15	32	63	0	0	0	13	13	76
Technical Support	0	2	1	6	9	0	3	21	40	64	73
Service	0	4	19	24	47	2	9	21	40	72	119
Security and Fire	0	0	5	0	5	0	0	8	12	20	25
Crafts	0	0	0	0	0	2	9	20	40	71	71
<b>TOTAL</b>	4	22	48	88	162	5	31	88	191	315	477

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

# Brookhaven National Laboratory 2009

## Absence Data

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

Number of Calendar Days	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
< 15	4	18	37	59	118	5	24	60	118	207	325
15 - 28	0	4	6	14	24	0	5	11	25	41	65
29 - 42	0	0	1	7	8	0	0	8	13	21	29
43 - 56	0	0	2	2	4	0	1	4	14	19	23
57 - 91	0	0	0	3	3	0	1	2	13	16	19
92 - 182	0	0	2	2	4	0	0	3	7	10	14
183 +	0	0	0	1	1	0	0	0	1	1	2
<b>TOTAL</b>	4	22	48	88	162	5	31	88	191	315	477

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

# Brookhaven National Laboratory 2009

## Absence Data

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

#### Women

Number of Calendar Days	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
< 15	24	47	5	38	4	0	118
15 - 28	7	11	3	3	0	0	24
29 - 42	2	3	0	3	0	0	8
43 - 56	3	0	0	1	0	0	4
57 - 91	0	2	0	1	0	0	3
92 - 182	2	0	1	0	1	0	4
183 +	0	0	0	1	0	0	1
<b>TOTAL</b>	38	63	9	47	5	0	162

#### Men

Number of Calendar Days	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
< 15	49	9	34	48	13	54	207
15 - 28	9	2	14	7	1	8	41
29 - 42	5	0	7	5	1	3	21
43 - 56	4	1	5	5	1	3	19
57 - 91	3	1	2	5	2	3	16
92 - 182	5	0	2	1	2	0	10
183 +	0	0	0	1	0	0	1
<b>TOTAL</b>	75	13	64	72	20	71	315

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

# Brookhaven National Laboratory 2009

## Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	0	2	2	5	9
-Intestinal Infectious Dis	001-009	0	0	0	0	0
-Other Bacterial Dis	030-041	0	0	0	1	1
-Viral Dis with Exanthem	050-059	0	1	1	2	4
-Other Viral Dis & Chlamydiae	070-079	0	0	1	2	3
-Rickettsioses & Other Arthropod	080-088	0	1	0	0	1
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	0	0	1	4	5
-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
-Genitourinary	179-189	0	0	1	1	2
-Nervous System	190-192	0	0	0	1	1
-Other & Unspecified Sites	195-199, 209.7	0	0	0	1	1
-Lymphatic & Hematopoietic	200-208	0	0	0	1	1
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	0	0	0	2	2
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	0	1	1	9	11
-Thyroid Gland Disorders	240-246	0	0	0	3	3
-Other Endocrine Gland Dis	249-259	0	0	1	3	4
-Other Metabolic & Immunity Disorders	270-279	0	1	0	3	4
<b>MENTAL DISORDERS</b>	<b>290-319</b>	0	0	6	5	11
-Psychoses	290-299	0	0	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	0	0	5	5	10
-Alcohol Dependence	303	0	0	1	0	1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	1	1	6	8	16
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	0	0
-Other Disorders of Central NS	340-349	0	0	0	2	2
-Disorders of Peripheral NS	350-359	0	0	0	3	3
-Disorders of Eye	360-379	0	0	3	1	4
-Diseases of Ear & Mastoid	380-389	1	1	3	2	7
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	0	1	4	5	10
-Hypertensive Dis	401-405	0	0	4	2	6
-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	3	3

(Continued)

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

# Brookhaven National Laboratory 2009

## Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	0	2	2	7	11	20
-Intestinal Infectious Dis	001-009	0	1	1	0	2	2
-Other Bacterial Dis	030-041	0	0	0	3	3	4
-Viral Dis with Exanthem	050-059	0	1	1	0	2	6
-Other Viral Dis & Chlamydiae	070-079	0	0	0	4	4	7
-Rickettsioses & Other Arthropod	080-088	0	0	0	0	0	1
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	0	0	1	11	12	17
-Lip, Oral Cavity, Pharynx	140-149	0	0	1	2	3	3
-Digestive & Peritoneal	150-159	0	0	0	1	1	1
-Respiratory & Intrathoracic	160-165	0	0	0	1	1	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	2	2	2
-Genitourinary	179-189	0	0	0	2	2	4
-Nervous System	190-192	0	0	0	0	0	1
-Other & Unspecified Sites	195-199, 209.7	0	0	0	1	1	2
-Lymphatic & Hematopoietic	200-208	0	0	0	2	2	3
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	0	0	0	1	1	3
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	0	0	2	5	7	18
-Thyroid Gland Disorders	240-246	0	0	0	0	0	3
-Other Endocrine Gland Dis	249-259	0	0	0	3	3	7
-Other Metabolic & Immunity Disorders	270-279	0	0	2	2	4	8
<b>MENTAL DISORDERS</b>	<b>290-319</b>	2	0	2	4	8	19
-Psychoses	290-299	0	0	0	1	1	1
-Non-Psychotic Disorders	300-302, 306-316	0	0	1	2	3	13
-Alcohol Dependence	303	2	0	1	1	4	5
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	0	1	8	18	27	43
-Hereditary/Degenerative Central NS Dis	330-337	0	0	1	1	2	2
-Other Disorders of Central NS	340-349	0	0	1	0	1	3
-Disorders of Peripheral NS	350-359	0	0	2	6	8	11
-Disorders of Eye	360-379	0	0	4	5	9	13
-Diseases of Ear & Mastoid	380-389	0	1	0	6	7	14
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	0	1	2	32	35	45
-Hypertensive Dis	401-405	0	0	0	4	4	10
-Ischemic Heart Dis	410-414	0	0	2	14	16	16
-Dis of Pulmonary Circulation	415-417	0	0	0	2	2	2
-Other Heart Dis	420-429	0	0	0	5	5	8

(Continued)

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

# Brookhaven National Laboratory 2009

## Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
-Cerebrovascular Dis	430-438	0	0	0	0	0
-Dis of Arteries & Capillaries	440-449	0	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	1	0	0	1
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	2	3	13	30	48
-Acute Respiratory Infections	460-466	1	2	7	3	13
-Other Dis Upper Respiratory Tract	470-478	0	0	0	9	9
-Pneumonia & Influenza	480-488	0	0	2	7	9
-Chronic Obstructive Dis	490-496	1	1	3	11	16
-Other Respiratory Dis	510-519	0	0	1	0	1
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	0	4	3	11	18
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	2	2
-Esophagus, Stomach, Duodenum	530-538	0	1	1	0	2
-Appendicitis	540-543	0	0	0	2	2
-Hernias	550-553	0	1	0	4	5
-Enteritis, Colitis	555-558	0	1	0	0	1
-Other Intestinal Dis	560-569	0	0	1	0	1
-Other Digestive Dis	570-579	0	1	1	3	5
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	1	2	4	3	10
-Other Urinary Dis	590-599	1	1	1	2	5
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Other Female Disorders	617-629	0	1	3	1	5
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-679</b>	0	1	0	0	1
-Pregnancy with Abortive Outcome	634-639	0	1	0	0	1
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	0	0	7	1	8
-Infections	680-686	0	0	4	0	4
-Other Inflammatory Conditions	690-698	0	0	0	1	1
-Other	700-709	0	0	3	0	3
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	0	5	11	27	43
-Arthropathies	710-719	0	0	3	7	10
-Dorsopathies	720-724	0	3	4	13	20
-Rheumatism, Excluding Back	725-729	0	2	4	7	13
-Other Dis & Acquired Deformities	730-739	0	0	0	0	0
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	0	0	0	0	0
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	3	11	15	14	43
-Symptoms	780-789	3	11	15	14	43

(Continued)

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

# Brookhaven National Laboratory 2009

## Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Cerebrovascular Dis	430-438	0	0	0	2	2	2
-Dis of Arteries & Capillaries	440-449	0	0	0	1	1	1
-Dis of Veins, Lymphatics, Other	451-459	0	1	0	4	5	6
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	1	11	15	40	67	115
-Acute Respiratory Infections	460-466	1	7	6	17	31	44
-Other Dis Upper Respiratory Tract	470-478	0	2	2	6	10	19
-Pneumonia & Influenza	480-488	0	2	5	10	17	26
-Chronic Obstructive Dis	490-496	0	0	2	6	8	24
-Other Respiratory Dis	510-519	0	0	0	1	1	2
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	0	2	13	28	43	61
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	2	3	5	7
-Esophagus, Stomach, Duodenum	530-538	0	0	0	0	0	2
-Appendicitis	540-543	0	1	1	0	2	4
-Hernias	550-553	0	1	6	10	17	22
-Enteritis, Colitis	555-558	0	0	3	5	8	9
-Other Intestinal Dis	560-569	0	0	0	7	7	8
-Other Digestive Dis	570-579	0	0	1	3	4	9
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	0	0	1	6	7	17
-Other Urinary Dis	590-599	0	0	1	4	5	10
-Male Genital Organ Dis	600-608	0	0	0	2	2	2
-Other Female Disorders	617-629	0	0	0	0	0	5
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-679</b>	0	0	0	0	0	1
-Pregnancy with Abortive Outcome	634-639	0	0	0	0	0	1
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	0	0	4	5	9	17
-Infections	680-686	0	0	4	4	8	12
-Other Inflammatory Conditions	690-698	0	0	0	1	1	2
-Other	700-709	0	0	0	0	0	3
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	1	7	31	62	101	144
-Arthropathies	710-719	0	3	11	21	35	45
-Dorsopathies	720-724	1	2	9	20	32	52
-Rheumatism, Excluding Back	725-729	0	2	11	20	33	46
-Other Dis & Acquired Deformities	730-739	0	0	0	1	1	1
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	0	0	1	1	2	2
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	0	6	21	19	46	89
-Symptoms	780-789	0	6	21	17	44	87

(Continued)

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

## Brookhaven National Laboratory 2009

### Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
-Ill-Defined & Unknown Causes	797-799	0	0	0	0	0
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	0	2	3	14	19
-Fracture - Upper Limb	810-819	0	0	0	1	1
-Fracture - Lower Limb	820-829	0	0	1	2	3
-Dislocation	830-839	0	0	0	1	1
-Sprains & Strains - Back	846-847	0	1	0	3	4
-Sprains & Strains - Other	840-845, 848	0	1	0	6	7
-Intracranial Injury	850-854	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	1	0	1
-Injury to Blood Vessels	900-904	0	0	0	0	0
-Contusion	920-924	0	0	1	0	1
-Complications & Unspecified Injuries	958-959	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0
-Complications of Surgical/Medical Care	996-999	0	0	0	1	1
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V89</b>	3	6	1	1	11
-Personal & Family History	V10-V19	0	0	0	0	0
-Health Services Reproduction/Development	V20-V29	2	6	1	0	9
-Health Status	V40-V49	0	0	0	0	0
-Specific Procedures/Aftercare	V50-V59	0	0	0	0	0
-Other Circumstances	V60-V69	1	0	0	0	1
-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.

# Brookhaven National Laboratory 2009

## Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Ill-Defined & Unknown Causes	797-799	0	0	0	2	2	2
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	4	11	21	53	89	108
-Fracture - Upper Limb	810-819	0	0	1	5	6	7
-Fracture - Lower Limb	820-829	0	2	2	4	8	11
-Dislocation	830-839	0	1	0	2	3	4
-Sprains & Strains - Back	846-847	1	3	4	5	13	17
-Sprains & Strains - Other	840-845, 848	0	3	8	19	30	37
-Intracranial Injury	850-854	0	1	0	1	2	2
-Open Wound - Head, Neck, Trunk	870-879	1	0	2	0	3	3
-Open Wound - Upper Limb	880-887	0	0	0	5	5	6
-Injury to Blood Vessels	900-904	0	0	0	1	1	1
-Contusion	920-924	1	1	0	2	4	5
-Complications & Unspecified Injuries	958-959	1	0	1	0	2	2
-Toxic Effects - Non-medicinal	980-989	0	0	1	0	1	1
-Unspecified Effects - External Causes	990-995	0	0	1	0	1	1
-Complications of Surgical/Medical Care	996-999	0	0	1	9	10	11
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V89</b>	0	0	9	3	12	23
-Personal & Family History	V10-V19	0	0	1	1	2	2
-Health Services Reproduction/Development	V20-V29	0	0	3	0	3	12
-Health Status	V40-V49	0	0	0	1	1	1
-Specific Procedures/Aftercare	V50-V59	0	0	1	0	1	1
-Other Circumstances	V60-V69	0	0	2	0	2	3
-Examination & Investigation	V70-V82	0	0	2	1	3	4

	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category											
<b>Total</b>	10	39	77	139	265	8	41	133	295	477	742

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

## Brookhaven National Laboratory 2009

### 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	19	10	52	81
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	43	167	210
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	87	87
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	19	17	118	154
MENTAL DISORDERS	290-319	0	0	51	38	89
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	7	4	129	174	314
CIRCULATORY SYSTEM	390-459	0	7	32	40	79
RESPIRATORY SYSTEM	460-519	8	11	252	274	545
DIGESTIVE SYSTEM	520-579	0	49	65	168	282
GENITOURINARY SYSTEM	580-629	4	6	176	36	222
PREGNANCY & CHILDBIRTH	630-679	0	6	0	0	6
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	106	7	113
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	35	107	514	656
CONGENITAL ANOMALIES	740-759	0	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	7	27	35	82	151
INJURY & POISONING	800-999	0	31	22	737	790

\*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.

## Brookhaven National Laboratory 2009

### 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	0	13	16	97	126	207
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	168	649	817	1,027
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	8	8	95
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	28	76	104	258
MENTAL DISORDERS	290-319	23	0	124	124	271	360
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	7	140	267	414	728
CIRCULATORY SYSTEM	390-459	0	25	120	915	1,060	1,139
RESPIRATORY SYSTEM	460-519	3	58	78	458	597	1,142
DIGESTIVE SYSTEM	520-579	0	23	198	506	727	1,009
GENITOURINARY SYSTEM	580-629	0	0	6	56	62	284
PREGNANCY & CHILDBIRTH	630-679	0	0	0	0	0	6
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	58	93	151	264
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	127	430	1,141	1,702	2,358
CONGENITAL ANOMALIES	740-759	0	0	7	200	207	207
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	20	56	198	274	425
INJURY & POISONING	800-999	12	126	346	1,178	1,662	2,452

\*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.

# Brookhaven National Laboratory 2009

## Absence Data

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

		Women				
		Job Category				
		Professional	Administrative Support	Technical Support	Service	Security and Fire
Diagnostic Category	ICD-9-CM Code					
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	4	3	1	1	0
-Other Bacterial Dis	030-041	0	1	0	0	0
-Viral Dis with Exanthem	050-059	1	1	1	1	0
-Other Viral Dis & Chlamydiae	070-079	2	1	0	0	0
-Rickettsioses & Other Arthropod	080-088	1	0	0	0	0
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	4	1	0	0	0
-Genitourinary	179-189	1	1	0	0	0
-Nervous System	190-192	1	0	0	0	0
-Other & Unspecified Sites	195-199, 209.7	1	0	0	0	0
-Lymphatic & Hematopoietic	200-208	1	0	0	0	0
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	0	1	0	1	0
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	5	2	2	2	0
-Thyroid Gland Disorders	240-246	2	1	0	0	0
-Other Endocrine Gland Dis	249-259	1	1	0	2	0
-Other Metabolic & Immunity Disorders	270-279	2	0	2	0	0
<b>MENTAL DISORDERS</b>	<b>290-319</b>	1	4	0	6	0
-Non-Psychotic Disorders	300-302, 306-316	1	4	0	5	0
-Alcohol Dependence	303	0	0	0	1	0
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	4	5	1	4	2
-Other Disorders of Central NS	340-349	1	1	0	0	0
-Disorders of Peripheral NS	350-359	1	0	0	2	0
-Disorders of Eye	360-379	1	1	1	1	0
-Diseases of Ear & Mastoid	380-389	1	3	0	1	2
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	2	6	0	2	0
-Hypertensive Dis	401-405	1	3	0	2	0
-Other Heart Dis	420-429	1	2	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	1	0	0	0
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	9	20	2	15	2
-Acute Respiratory Infections	460-466	2	6	0	4	1
-Other Dis Upper Respiratory Tract	470-478	2	3	1	3	0
-Pneumonia & Influenza	480-488	3	5	0	1	0
-Chronic Obstructive Dis	490-496	2	6	1	7	0
-Other Respiratory Dis	510-519	0	0	0	0	1
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	5	10	1	2	0

(Continued)

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

## Brookhaven National Laboratory 2009

### Absence Data

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

		Women
		TOTAL
Diagnostic Category	ICD-9-CM Code	
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	9
-Other Bacterial Dis	030-041	1
-Viral Dis with Exanthem	050-059	4
-Other Viral Dis & Chlamydiae	070-079	3
-Rickettsioses & Other Arthropod	080-088	1
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	5
-Genitourinary	179-189	2
-Nervous System	190-192	1
-Other & Unspecified Sites	195-199, 209.7	1
-Lymphatic & Hematopoietic	200-208	1
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	2
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	11
-Thyroid Gland Disorders	240-246	3
-Other Endocrine Gland Dis	249-259	4
-Other Metabolic & Immunity Disorders	270-279	4
<b>MENTAL DISORDERS</b>	<b>290-319</b>	11
-Non-Psychotic Disorders	300-302, 306-316	10
-Alcohol Dependence	303	1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	16
-Other Disorders of Central NS	340-349	2
-Disorders of Peripheral NS	350-359	3
-Disorders of Eye	360-379	4
-Diseases of Ear & Mastoid	380-389	7
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	10
-Hypertensive Dis	401-405	6
-Other Heart Dis	420-429	3
-Dis of Veins, Lymphatics, Other	451-459	1
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	48
-Acute Respiratory Infections	460-466	13
-Other Dis Upper Respiratory Tract	470-478	9
-Pneumonia & Influenza	480-488	9
-Chronic Obstructive Dis	490-496	16
-Other Respiratory Dis	510-519	1
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	18

(Continued)

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

# Brookhaven National Laboratory 2009

## Absence Data

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

		Women				
		Job Category				
		Professional	Administrative Support	Technical Support	Service	Security and Fire
Diagnostic Category	ICD-9-CM Code					
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	1	0
-Esophagus, Stomach, Duodenum	530-538	1	1	0	0	0
-Appendicitis	540-543	2	0	0	0	0
-Hernias	550-553	1	4	0	0	0
-Enteritis, Colitis	555-558	0	1	0	0	0
-Other Intestinal Dis	560-569	0	0	0	1	0
-Other Digestive Dis	570-579	1	4	0	0	0
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	1	3	1	3	2
-Other Urinary Dis	590-599	0	3	1	1	0
-Other Female Disorders	617-629	1	0	0	2	2
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-679</b>	0	1	0	0	0
-Pregnancy with Abortive Outcome	634-639	0	1	0	0	0
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	3	2	0	2	1
-Infections	680-686	0	2	0	2	0
-Other Inflammatory Conditions	690-698	1	0	0	0	0
-Other	700-709	2	0	0	0	1
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	14	13	0	15	1
-Arthropathies	710-719	0	2	0	8	0
-Dorsopathies	720-724	10	7	0	3	0
-Rheumatism, Excluding Back	725-729	4	4	0	4	1
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	3	22	0	18	0
-Symptoms	780-789	3	22	0	18	0
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	6	6	1	6	0
-Fracture - Upper Limb	810-819	1	0	0	0	0
-Fracture - Lower Limb	820-829	0	2	1	0	0
-Dislocation	830-839	0	0	0	1	0
-Sprains & Strains - Back	846-847	2	2	0	0	0
-Sprains & Strains - Other	840-845, 848	3	1	0	3	0
-Open Wound - Upper Limb	880-887	0	0	0	1	0
-Contusion	920-924	0	0	0	1	0
-Complications of Surgical/Medical Care	996-999	0	1	0	0	0
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V89</b>	4	4	0	1	2
-Health Services Reproduction/Development	V20-V29	3	4	0	1	1

(Continued)

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

## Brookhaven National Laboratory 2009

### Absence Data

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

		Women
		TOTAL
Diagnostic Category	ICD-9-CM Code	
-Oral Cavity, Saliva Glands, Jaw	520-529	2
-Esophagus, Stomach, Duodenum	530-538	2
-Appendicitis	540-543	2
-Hernias	550-553	5
-Enteritis, Colitis	555-558	1
-Other Intestinal Dis	560-569	1
-Other Digestive Dis	570-579	5
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	<b>10</b>
-Other Urinary Dis	590-599	5
-Other Female Disorders	617-629	5
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-679</b>	<b>1</b>
-Pregnancy with Abortive Outcome	634-639	1
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>8</b>
-Infections	680-686	4
-Other Inflammatory Conditions	690-698	1
-Other	700-709	3
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>43</b>
-Arthropathies	710-719	10
-Dorsopathies	720-724	20
-Rheumatism, Excluding Back	725-729	13
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	<b>43</b>
-Symptoms	780-789	43
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	<b>19</b>
-Fracture - Upper Limb	810-819	1
-Fracture - Lower Limb	820-829	3
-Dislocation	830-839	1
-Sprains & Strains - Back	846-847	4
-Sprains & Strains - Other	840-845, 848	7
-Open Wound - Upper Limb	880-887	1
-Contusion	920-924	1
-Complications of Surgical/Medical Care	996-999	1
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V89</b>	<b>11</b>
-Health Services Reproduction/Development	V20-V29	9

(Continued)

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

# Brookhaven National Laboratory 2009

## Absence Data

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

		Women				
		Job Category				
		Professional	Administrative Support	Technical Support	Service	Security and Fire
Diagnostic Category	ICD-9-CM Code					
-Other Circumstances	V60-V69	0	0	0	0	1
-Examination & Investigation	V70-V82	1	0	0	0	0

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

# Brookhaven National Laboratory 2009

## Absence Data

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

		Women
		TOTAL
Diagnostic Category	ICD-9-CM Code	
-Other Circumstances	V60-V69	1
-Examination & Investigation	V70-V82	1

	Women					
	Job Category					TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	
Diagnostic Category						
Total	65	103	9	78	10	265

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

# Brookhaven National Laboratory 2009

## Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	4	0	0
-Intestinal Infectious Dis	001-009	0	0	0
-Other Bacterial Dis	030-041	1	0	0
-Viral Dis with Exanthem	050-059	2	0	0
-Other Viral Dis & Chlamydiae	070-079	1	0	0
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	8	0	3
-Lip, Oral Cavity, Pharynx	140-149	2	0	1
-Digestive & Peritoneal	150-159	1	0	0
-Respiratory & Intrathoracic	160-165	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	2	0	0
-Genitourinary	179-189	0	0	1
-Other & Unspecified Sites	195-199, 209.7	1	0	0
-Lymphatic & Hematopoietic	200-208	2	0	0
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	0	0	0
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	2	1	0
-Other Endocrine Gland Dis	249-259	0	1	0
-Other Metabolic & Immunity Disorders	270-279	2	0	0
<b>MENTAL DISORDERS</b>	<b>290-319</b>	2	0	4
-Psychoses	290-299	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	1	0	2
-Alcohol Dependence	303	1	0	1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	7	0	7
-Hereditary/Degenerative Central NS Dis	330-337	1	0	0
-Other Disorders of Central NS	340-349	0	0	0
-Disorders of Peripheral NS	350-359	1	0	3
-Disorders of Eye	360-379	3	0	1
-Diseases of Ear & Mastoid	380-389	2	0	3
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	16	3	6
-Hypertensive Dis	401-405	1	0	1
-Ischemic Heart Dis	410-414	6	2	4
-Dis of Pulmonary Circulation	415-417	2	0	0
-Other Heart Dis	420-429	2	0	1
-Cerebrovascular Dis	430-438	1	1	0
-Dis of Arteries & Capillaries	440-449	1	0	0

(Continued)

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

# Brookhaven National Laboratory 2009

## 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				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	5	1	1	11
-Intestinal Infectious Dis	001-009	2	0	0	2
-Other Bacterial Dis	030-041	1	1	0	3
-Viral Dis with Exanthem	050-059	0	0	0	2
-Other Viral Dis & Chlamydiae	070-079	2	0	1	4
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	0	1	0	12
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	3
-Digestive & Peritoneal	150-159	0	0	0	1
-Respiratory & Intrathoracic	160-165	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	2
-Genitourinary	179-189	0	1	0	2
-Other & Unspecified Sites	195-199, 209.7	0	0	0	1
-Lymphatic & Hematopoietic	200-208	0	0	0	2
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	0	0	1	1
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	1	1	2	7
-Other Endocrine Gland Dis	249-259	1	0	1	3
-Other Metabolic & Immunity Disorders	270-279	0	1	1	4
<b>MENTAL DISORDERS</b>	<b>290-319</b>	0	0	2	8
-Psychoses	290-299	0	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	3
-Alcohol Dependence	303	0	0	2	4
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	7	1	5	27
-Hereditary/Degenerative Central NS Dis	330-337	0	1	0	2
-Other Disorders of Central NS	340-349	0	0	1	1
-Disorders of Peripheral NS	350-359	1	0	3	8
-Disorders of Eye	360-379	5	0	0	9
-Diseases of Ear & Mastoid	380-389	1	0	1	7
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	8	0	2	35
-Hypertensive Dis	401-405	1	0	1	4
-Ischemic Heart Dis	410-414	3	0	1	16
-Dis of Pulmonary Circulation	415-417	0	0	0	2
-Other Heart Dis	420-429	2	0	0	5
-Cerebrovascular Dis	430-438	0	0	0	2
-Dis of Arteries & Capillaries	440-449	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 2009

## Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
-Dis of Veins, Lymphatics, Other	451-459	3	0	0
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	24	1	11
-Acute Respiratory Infections	460-466	9	1	3
-Other Dis Upper Respiratory Tract	470-478	3	0	4
-Pneumonia & Influenza	480-488	10	0	2
-Chronic Obstructive Dis	490-496	1	0	2
-Other Respiratory Dis	510-519	1	0	0
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	10	3	5
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0
-Appendicitis	540-543	2	0	0
-Hernias	550-553	4	2	4
-Enteritis, Colitis	555-558	1	0	1
-Other Intestinal Dis	560-569	2	0	0
-Other Digestive Dis	570-579	1	1	0
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	1	1	1
-Other Urinary Dis	590-599	1	0	1
-Male Genital Organ Dis	600-608	0	1	0
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	0	2	1
-Infections	680-686	0	2	1
-Other Inflammatory Conditions	690-698	0	0	0
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	20	1	24
-Arthropathies	710-719	11	1	7
-Dorsopathies	720-724	5	0	8
-Rheumatism, Excluding Back	725-729	4	0	9
-Other Dis & Acquired Deformities	730-739	0	0	0
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	0	0	1
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	10	1	9
-Symptoms	780-789	9	1	9
-Ill-Defined & Unknown Causes	797-799	1	0	0
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	8	1	21
-Fracture - Upper Limb	810-819	0	0	3
-Fracture - Lower Limb	820-829	2	0	4
-Dislocation	830-839	1	0	0
-Sprains & Strains - Back	846-847	2	0	3
-Sprains & Strains - Other	840-845, 848	1	1	7

(Continued)

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

# Brookhaven National Laboratory 2009

## 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				
-Dis of Veins, Lymphatics, Other	451-459	2	0	0	5
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	11	4	16	67
-Acute Respiratory Infections	460-466	6	2	10	31
-Other Dis Upper Respiratory Tract	470-478	0	0	3	10
-Pneumonia & Influenza	480-488	3	0	2	17
-Chronic Obstructive Dis	490-496	2	2	1	8
-Other Respiratory Dis	510-519	0	0	0	1
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	12	3	10	43
-Oral Cavity, Saliva Glands, Jaw	520-529	3	0	2	5
-Appendicitis	540-543	0	0	0	2
-Hernias	550-553	2	2	3	17
-Enteritis, Colitis	555-558	2	1	3	8
-Other Intestinal Dis	560-569	3	0	2	7
-Other Digestive Dis	570-579	2	0	0	4
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	3	0	1	7
-Other Urinary Dis	590-599	2	0	1	5
-Male Genital Organ Dis	600-608	1	0	0	2
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	2	1	3	9
-Infections	680-686	1	1	3	8
-Other Inflammatory Conditions	690-698	1	0	0	1
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	24	6	26	101
-Arthropathies	710-719	6	1	9	35
-Dorsopathies	720-724	10	0	9	32
-Rheumatism, Excluding Back	725-729	7	5	8	33
-Other Dis & Acquired Deformities	730-739	1	0	0	1
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	1	0	0	2
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	13	1	12	46
-Symptoms	780-789	13	1	11	44
-Ill-Defined & Unknown Causes	797-799	0	0	1	2
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	25	12	22	89
-Fracture - Upper Limb	810-819	2	0	1	6
-Fracture - Lower Limb	820-829	0	1	1	8
-Dislocation	830-839	0	0	2	3
-Sprains & Strains - Back	846-847	2	2	4	13
-Sprains & Strains - Other	840-845, 848	12	5	4	30

(Continued)

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

# Brookhaven National Laboratory 2009

## Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
-Intracranial Injury	850-854	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0
-Open Wound - Upper Limb	880-887	0	0	3
-Injury to Blood Vessels	900-904	0	0	0
-Contusion	920-924	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	1
-Complications of Surgical/Medical Care	996-999	2	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	4	0	1
-Personal & Family History	V10-V19	2	0	0
-Health Services Reproduction/Development	V20-V29	0	0	1
-Health Status	V40-V49	0	0	0
-Specific Procedures/Aftercare	V50-V59	0	0	0
-Other Circumstances	V60-V69	0	0	0
-Examination & Investigation	V70-V82	2	0	0

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

# Brookhaven National Laboratory 2009

## 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				
-Intracranial Injury	850-854	0	1	1	2
-Open Wound - Head, Neck, Trunk	870-879	1	1	1	3
-Open Wound - Upper Limb	880-887	2	0	0	5
-Injury to Blood Vessels	900-904	1	0	0	1
-Contusion	920-924	1	1	2	4
-Complications & Unspecified Injuries	958-959	1	0	1	2
-Toxic Effects - Non-medicinal	980-989	0	1	0	1
-Unspecified Effects - External Causes	990-995	0	0	0	1
-Complications of Surgical/Medical Care	996-999	3	0	5	10
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	2	2	3	12
-Personal & Family History	V10-V19	0	0	0	2
-Health Services Reproduction/Development	V20-V29	0	2	0	3
-Health Status	V40-V49	0	0	1	1
-Specific Procedures/Aftercare	V50-V59	0	0	1	1
-Other Circumstances	V60-V69	2	0	0	2
-Examination & Investigation	V70-V82	0	0	1	3

	Men						
	Job Category					TOTAL	
	Professional	Administrative Support	Technical Support	Service	Security and Fire		Crafts
Diagnostic Category							
Total	116	14	94	114	33	106	477

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

## Brookhaven National Laboratory 2009

### Absence Data

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

		Women				
		Job Category				
		Professional	Administrative Support	Technical Support	Service	Security and Fire
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	32	28	17	4	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	187	23	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	23	0	64	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	63	39	23	29	0
MENTAL DISORDERS	290-319	15	37	0	37	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	71	40	99	91	13
CIRCULATORY SYSTEM	390-459	19	50	0	10	0
RESPIRATORY SYSTEM	460-519	73	173	11	118	170
DIGESTIVE SYSTEM	520-579	69	178	27	8	0
GENTOURINARY SYSTEM	580-629	21	19	3	13	166
PREGNANCY & CHILDBIRTH	630-679	0	6	0	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	76	12	0	18	7
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	342	229	0	71	14
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	17	55	0	79	0
INJURY & POISONING	800-999	113	97	5	575	0

\*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 2009

### Absence Data

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

		Women
		TOTAL
Diagnostic Category	ICD-9-CM Code	
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	81
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	210
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	87
ENDOCRINE/METABOLIC/IMMUNITY	240-279	154
MENTAL DISORDERS	290-319	89
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	314
CIRCULATORY SYSTEM	390-459	79
RESPIRATORY SYSTEM	460-519	545
DIGESTIVE SYSTEM	520-579	282
GENTOURINARY SYSTEM	580-629	222
PREGNANCY & CHILDBIRTH	630-679	6
SKIN AND SUBCUTANEOUS TISSUE	680-709	113
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	656
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	151
INJURY & POISONING	800-999	790

\*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 2009

### 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	88	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	551	0	102
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	46	9	0
MENTAL DISORDERS	290-319	65	0	183
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	135	0	133
CIRCULATORY SYSTEM	390-459	593	102	59
RESPIRATORY SYSTEM	460-519	246	6	90
DIGESTIVE SYSTEM	520-579	208	69	102
GENTOURINARY SYSTEM	580-629	6	13	5
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	22	19
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	267	28	416
CONGENITAL ANOMALIES	740-759	0	0	7
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	69	2	49
INJURY & POISONING	800-999	112	1	398

\*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 2009

### 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	23	8	7	126
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	164	0	817
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	8	8
ENDOCRINE/METABOLIC/IMMUNITY	240-279	7	21	21	104
MENTAL DISORDERS	290-319	0	0	23	271
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	80	7	59	414
CIRCULATORY SYSTEM	390-459	272	0	34	1,060
RESPIRATORY SYSTEM	460-519	181	21	53	597
DIGESTIVE SYSTEM	520-579	202	40	106	727
GENTOURINARY SYSTEM	580-629	32	0	6	62
SKIN AND SUBCUTANEOUS TISSUE	680-709	61	12	37	151
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	537	118	336	1,702
CONGENITAL ANOMALIES	740-759	200	0	0	207
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	21	4	129	274
INJURY & POISONING	800-999	487	320	344	1,662

\*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 2009

## Absence Data

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

#### Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	11	3.7	1.9	7.0
-Intestinal Infectious Dis	001-009	2	1.0	0.2	4.1
-Other Bacterial Dis	030-041	3	0.7	0.2	2.3
-Viral Dis with Exanthem	050-059	2	1.0	0.2	4.1
-Other Viral Dis & Chlamydiae	070-079	4	1.0	0.4	2.6
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	12	3.2	1.8	5.7
-Lip, Oral Cavity, Pharynx	140-149	3	0.8	0.3	2.7
-Digestive & Peritoneal	150-159	1	0.3	0.0	2.0
-Respiratory & Intrathoracic	160-165	1	0.2	0.0	1.7
-Bone, Connective Tissue, Skin	170-173, 176	2	0.6	0.1	2.3
-Genitourinary	179-189	2	0.6	0.1	2.3
-Other & Unspecified Sites	195-199, 209.7	1	0.3	0.0	2.0
-Lymphatic & Hematopoietic	200-208	2	0.5	0.1	1.9
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	1	0.2	0.0	1.7
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	7	1.9	0.9	4.1
-Other Endocrine Gland Dis	249-259	3	0.7	0.2	2.2
-Other Metabolic & Immunity Disorders	270-279	4	1.2	0.4	3.3
<b>MENTAL DISORDERS</b>	<b>290-319</b>	8	5.5	2.0	15.0
-Psychoses	290-299	1	0.2	0.0	1.7
-Non-Psychotic Disorders	300-302, 306-316	3	0.8	0.3	2.7
-Alcohol Dependence	303	4	4.5	1.3	15.0
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	27	8.0	5.4	11.9
-Hereditary/Degenerative Central NS Dis	330-337	2	0.6	0.1	2.5
-Other Disorders of Central NS	340-349	1	0.4	0.1	2.6
-Disorders of Peripheral NS	350-359	8	2.3	1.2	4.7
-Disorders of Eye	360-379	9	2.6	1.4	5.2
-Diseases of Ear & Mastoid	380-389	7	2.1	0.9	4.6
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	35	9.4	6.7	13.3
-Hypertensive Dis	401-405	4	0.9	0.3	2.5
-Ischemic Heart Dis	410-414	16	4.2	2.6	7.0
-Dis of Pulmonary Circulation	415-417	2	0.5	0.1	1.9
-Other Heart Dis	420-429	5	1.4	0.6	3.3
-Cerebrovascular Dis	430-438	2	0.6	0.1	2.3

(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 2009

## Absence Data

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

#### Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Dis of Arteries & Capillaries	440-449	1	0.3	0.0	2.0
-Dis of Veins, Lymphatics, Other	451-459	5	1.6	0.6	4.2
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	67	23.9	18.0	31.9
-Acute Respiratory Infections	460-466	31	12.5	8.0	19.6
-Other Dis Upper Respiratory Tract	470-478	10	3.4	1.7	6.7
-Pneumonia & Influenza	480-488	17	5.5	3.3	9.2
-Chronic Obstructive Dis	490-496	8	2.2	1.1	4.5
-Other Respiratory Dis	510-519	1	0.2	0.0	1.7
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	43	12.8	9.3	17.4
-Oral Cavity, Saliva Glands, Jaw	520-529	5	1.5	0.6	3.6
-Appendicitis	540-543	2	1.0	0.2	4.1
-Hernias	550-553	17	5.2	3.2	8.6
-Enteritis, Colitis	555-558	8	2.3	1.1	4.6
-Other Intestinal Dis	560-569	7	1.7	0.8	3.6
-Other Digestive Dis	570-579	4	1.1	0.4	2.9
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	7	2.0	0.9	4.2
-Other Urinary Dis	590-599	5	1.4	0.6	3.4
-Male Genital Organ Dis	600-608	2	0.6	0.1	2.3
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	9	2.8	1.5	5.5
-Infections	680-686	8	2.6	1.3	5.2
-Other Inflammatory Conditions	690-698	1	0.3	0.0	2.0
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	101	32.9	26.2	41.2
-Arthropathies	710-719	35	11.0	7.8	15.7
-Dorsopathies	720-724	32	11.3	7.2	17.8
-Rheumatism, Excluding Back	725-729	33	10.2	7.1	14.6
-Other Dis & Acquired Deformities	730-739	1	0.3	0.0	2.0
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	2	0.6	0.1	2.5
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	46	16.0	11.8	21.7
-Symptoms	780-789	44	15.5	11.3	21.2
-Ill-Defined & Unknown Causes	797-799	2	0.5	0.1	1.9
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	89	35.2	26.7	46.5
-Fracture - Upper Limb	810-819	6	1.6	0.7	3.6
-Fracture - Lower Limb	820-829	8	2.9	1.4	6.2
-Dislocation	830-839	3	1.1	0.3	3.9

(Continued)

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

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

## Brookhaven National Laboratory 2009

### Absence Data

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

##### Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Sprains & Strains - Back	846-847	13	6.4	3.1	13.3
-Sprains & Strains - Other	840-845, 848	30	9.5	6.5	13.8
-Intracranial Injury	850-854	2	0.8	0.2	3.8
-Open Wound - Head, Neck, Trunk	870-879	8	3.8	1.3	11.0
-Injury to Blood Vessels	900-904	1	0.2	0.0	1.7
-Contusion	920-924	4	3.1	0.8	11.4
-Complications & Unspecified Injuries	958-959	2	2.3	0.4	12.3
-Toxic Effects - Non-medicinal	980-989	1	0.4	0.1	2.6
-Unspecified Effects - External Causes	990-995	1	0.4	0.1	2.6
-Complications of Surgical/Medical Care	996-999	10	2.7	1.4	5.0
<b>Total</b>		465	158.2	141.6	176.7

\*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 2009

## Absence Data

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

#### Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	9	9.7	4.8	19.6
-Other Bacterial Dis	030-041	1	1.1	0.2	8.0
-Viral Dis with Exanthem	050-059	4	4.5	1.6	12.8
-Other Viral Dis & Chlamydiae	070-079	3	2.3	0.7	7.3
-Rickettsioses & Other Arthropod	080-088	1	1.8	0.2	12.5
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	5	5.0	2.1	12.3
-Genitourinary	179-189	2	1.6	0.4	6.7
-Nervous System	190-192	1	1.1	0.2	8.0
-Other & Unspecified Sites	195-199, 209.7	1	1.1	0.2	8.0
-Lymphatic & Hematopoietic	200-208	1	1.1	0.2	8.0
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	2	1.3	0.3	5.3
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	11	10.1	5.4	19.0
-Thyroid Gland Disorders	240-246	3	2.4	0.8	7.9
-Other Endocrine Gland Dis	249-259	4	3.4	1.3	9.4
-Other Metabolic & Immunity Disorders	270-279	4	4.2	1.4	12.2
<b>MENTAL DISORDERS</b>	<b>290-319</b>	11	9.2	5.0	16.8
-Non-Psychotic Disorders	300-302, 306-316	10	8.2	4.4	15.4
-Alcohol Dependence	303	1	1.0	0.1	7.0
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	16	17.7	9.8	31.9
-Other Disorders of Central NS	340-349	2	1.3	0.3	5.3
-Disorders of Peripheral NS	350-359	3	2.0	0.6	6.1
-Disorders of Eye	360-379	4	4.1	1.5	10.9
-Diseases of Ear & Mastoid	380-389	7	10.3	4.2	25.2
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	10	9.5	4.9	18.2
-Hypertensive Dis	401-405	6	5.7	2.5	12.9
-Other Heart Dis	420-429	3	2.0	0.6	6.1
-Dis of Veins, Lymphatics, Other	451-459	1	1.8	0.2	12.5
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	48	48.7	34.8	68.2
-Acute Respiratory Infections	460-466	13	16.2	8.5	31.0
-Other Dis Upper Respiratory Tract	470-478	9	6.9	3.5	13.5
-Pneumonia & Influenza	480-488	9	7.5	3.8	14.7
-Chronic Obstructive Dis	490-496	16	17.2	9.4	31.3
-Other Respiratory Dis	510-519	1	1.0	0.1	7.0

(Continued)

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

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

# Brookhaven National Laboratory 2009

## Absence Data

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

#### Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	18	19.1	11.7	31.4
-Oral Cavity, Saliva Glands, Jaw	520-529	2	1.3	0.3	5.3
-Esophagus, Stomach, Duodenum	530-538	2	2.7	0.7	11.6
-Appendicitis	540-543	2	1.8	0.4	7.5
-Hernias	550-553	5	4.9	1.9	12.7
-Enteritis, Colitis	555-558	1	1.8	0.2	12.5
-Other Intestinal Dis	560-569	1	1.0	0.1	7.0
-Other Digestive Dis	570-579	5	5.7	2.3	14.2
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	10	14.2	6.9	29.3
-Other Urinary Dis	590-599	5	8.8	3.2	24.4
-Other Female Disorders	617-629	5	5.4	2.1	13.6
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-679</b>	1	1.8	0.2	12.5
-Pregnancy with Abortive Outcome	634-639	1	1.8	0.2	12.5
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	8	7.5	3.8	15.2
-Infections	680-686	4	3.9	1.5	10.5
-Other Inflammatory Conditions	690-698	1	0.7	0.1	4.7
-Other	700-709	3	3.0	1.0	9.1
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	43	40.7	29.6	56.0
-Arthropathies	710-719	10	8.0	4.3	15.2
-Dorsopathies	720-724	20	19.7	12.3	31.5
-Rheumatism, Excluding Back	725-729	13	13.0	7.3	23.2
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	43	56.2	39.6	79.7
-Symptoms	780-789	43	56.2	39.6	79.7
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	19	16.2	10.0	26.3
-Fracture - Upper Limb	810-819	1	1.1	0.2	8.0
-Fracture - Lower Limb	820-829	3	2.3	0.7	7.3
-Dislocation	830-839	1	0.7	0.1	4.7
-Sprains & Strains - Back	846-847	4	3.7	1.2	11.2
-Sprains & Strains - Other	840-845, 848	7	5.7	2.5	13.0
-Open Wound - Head, Neck, Trunk	870-879	1	1.0	0.1	7.0
-Contusion	920-924	1	1.0	0.1	7.0
-Complications of Surgical/Medical Care	996-999	1	0.7	0.1	4.7
<b>Total</b>		254	267.0	232.0	307.3

\*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 2009

### Absence Data

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

#### Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	20	5.2	3.2	8.3
-Intestinal Infectious Dis	001-009	2	0.7	0.2	3.0
-Other Bacterial Dis	030-041	4	0.8	0.3	2.2
-Viral Dis with Exanthem	050-059	6	1.8	0.8	4.3
-Other Viral Dis & Chlamydiae	070-079	7	1.4	0.6	2.9
-Rickettsioses & Other Arthropod	080-088	1	0.4	0.1	3.2
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	17	3.7	2.3	6.0
-Lip, Oral Cavity, Pharynx	140-149	3	0.6	0.2	2.0
-Digestive & Peritoneal	150-159	1	0.2	0.0	1.7
-Respiratory & Intrathoracic	160-165	1	0.2	0.0	1.2
-Bone, Connective Tissue, Skin	170-173, 176	2	0.5	0.1	1.9
-Genitourinary	179-189	4	0.9	0.3	2.5
-Nervous System	190-192	1	0.2	0.0	1.7
-Other & Unspecified Sites	195-199, 209.7	2	0.5	0.1	1.9
-Lymphatic & Hematopoietic	200-208	3	0.6	0.2	1.8
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	3	0.5	0.2	1.6
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	18	3.9	2.4	6.3
-Thyroid Gland Disorders	240-246	3	0.6	0.2	1.8
-Other Endocrine Gland Dis	249-259	7	1.4	0.6	2.9
-Other Metabolic & Immunity Disorders	270-279	8	1.9	0.9	4.0
<b>MENTAL DISORDERS</b>	<b>290-319</b>	19	6.3	3.3	11.8
-Psychoses	290-299	1	0.2	0.0	1.2
-Non-Psychotic Disorders	300-302, 306-316	13	2.8	1.6	4.9
-Alcohol Dependence	303	5	3.2	1.1	9.9
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	43	10.9	7.6	15.6
-Hereditary/Degenerative Central NS Dis	330-337	2	0.4	0.1	1.8
-Other Disorders of Central NS	340-349	3	0.6	0.2	2.0
-Disorders of Peripheral NS	350-359	11	2.3	1.3	4.3
-Disorders of Eye	360-379	13	3.0	1.7	5.2
-Diseases of Ear & Mastoid	380-389	14	4.5	2.2	9.0
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	45	9.8	7.2	13.2
-Hypertensive Dis	401-405	10	2.2	1.2	4.1
-Ischemic Heart Dis	410-414	16	3.3	2.0	5.4

(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 2009

## Absence Data

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

#### Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Dis of Pulmonary Circulation	415-417	2	0.3	0.1	1.4
-Other Heart Dis	420-429	8	1.6	0.8	3.3
-Cerebrovascular Dis	430-438	2	0.5	0.1	1.9
-Dis of Arteries & Capillaries	440-449	1	0.2	0.0	1.7
-Dis of Veins, Lymphatics, Other	451-459	6	1.7	0.7	4.0
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	115	30.8	24.6	38.4
-Acute Respiratory Infections	460-466	44	13.7	9.5	19.8
-Other Dis Upper Respiratory Tract	470-478	19	4.2	2.6	6.8
-Pneumonia & Influenza	480-488	26	6.0	4.0	9.0
-Chronic Obstructive Dis	490-496	24	6.3	3.8	10.6
-Other Respiratory Dis	510-519	2	0.4	0.1	1.8
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	61	14.3	10.9	18.6
-Oral Cavity, Saliva Glands, Jaw	520-529	7	1.5	0.7	3.1
-Esophagus, Stomach, Duodenum	530-538	2	0.7	0.2	3.0
-Appendicitis	540-543	4	1.1	0.4	3.2
-Hernias	550-553	22	5.1	3.3	7.9
-Enteritis, Colitis	555-558	9	2.1	1.1	4.3
-Other Intestinal Dis	560-569	8	1.6	0.8	3.2
-Other Digestive Dis	570-579	9	2.1	1.1	4.3
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	17	5.4	3.0	9.9
-Other Urinary Dis	590-599	10	3.5	1.5	8.1
-Male Genital Organ Dis	600-608	2	0.5	0.1	1.9
-Other Female Disorders	617-629	5	1.4	0.6	3.6
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-679</b>	1	0.4	0.1	3.2
-Pregnancy with Abortive Outcome	634-639	1	0.4	0.1	3.2
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	17	4.2	2.6	6.9
-Infections	680-686	12	3.0	1.7	5.4
-Other Inflammatory Conditions	690-698	2	0.4	0.1	1.7
-Other	700-709	3	0.8	0.3	2.5
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	144	34.7	29.0	41.6
-Arthropathies	710-719	45	10.3	7.6	14.0
-Dorsopathies	720-724	52	13.2	9.6	18.3
-Rheumatism, Excluding Back	725-729	46	10.9	8.1	14.8
-Other Dis & Acquired Deformities	730-739	1	0.2	0.0	1.7
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	2	0.4	0.1	1.8

(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 2009

### Absence Data

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

##### Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	89	27.2	21.2	34.9
-Symptoms	780-789	87	26.8	20.9	34.5
-Ill-Defined & Unknown Causes	797-799	2	0.3	0.1	1.4
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	108	29.9	23.6	37.9
-Fracture - Upper Limb	810-819	7	1.4	0.7	3.0
-Fracture - Lower Limb	820-829	11	2.8	1.5	5.3
-Dislocation	830-839	4	1.0	0.4	3.0
-Sprains & Strains - Back	846-847	17	5.6	3.1	10.2
-Sprains & Strains - Other	840-845, 848	37	8.6	6.1	12.1
-Intracranial Injury	850-854	2	0.6	0.1	2.8
-Open Wound - Head, Neck, Trunk	870-879	9	2.9	1.2	7.5
-Injury to Blood Vessels	900-904	1	0.2	0.0	1.2
-Contusion	920-924	5	2.4	0.8	7.5
-Complications & Unspecified Injuries	958-959	2	1.5	0.3	8.0
-Toxic Effects - Non-medicinal	980-989	1	0.3	0.0	1.9
-Unspecified Effects - External Causes	990-995	1	0.3	0.0	1.9
-Complications of Surgical/Medical Care	996-999	11	2.2	1.2	4.1
<b>Total</b>		719	187.6	172.0	204.6

\*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 2009**  
**OSHA Data**

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

Job Category	Women				Men				TOTAL
	Age Group			TOTAL	Age Group			TOTAL	
	30 - 39	40 - 49	50 +		30 - 39	40 - 49	50 +		
Professional	0	1	0	1	1	1	1	3	4
Administrative Support	0	1	1	2	0	1	2	3	5
Technical Support	0	0	0	0	0	3	4	7	7
Service	1	0	1	2	0	2	3	5	7
Security and Fire	0	0	0	0	0	1	3	4	4
Crafts	0	0	0	0	3	5	5	13	13
<b>TOTAL</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>4</b>	<b>13</b>	<b>18</b>	<b>35</b>	<b>40</b>

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

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

Age Group	Women			Men			TOTAL		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
30 - 39	1	0	212	4	0	13	5	0	225
40 - 49	2	0	0	13	22	106	15	22	106
50 +	2	21	12	18	551	582	20	572	594
<b>TOTAL</b>	<b>5</b>	<b>21</b>	<b>224</b>	<b>35</b>	<b>573</b>	<b>701</b>	<b>40</b>	<b>594</b>	<b>925</b>

**Appendix N. Total Number of Workdays Lost or with Restricted Activity from OSHA Events by Gender and Job Category\***

Job Category	Women			Men			TOTAL		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
Professional	1	0	0	3	0	8	4	0	8
Administrative Support	2	0	4	3	69	17	5	69	21
Technical Support	0	0	0	7	336	131	7	336	131
Service	2	21	220	5	8	51	7	29	271
Security and Fire	0	0	0	4	160	174	4	160	174
Crafts	0	0	0	13	0	320	13	0	320
<b>TOTAL</b>	<b>5</b>	<b>21</b>	<b>224</b>	<b>35</b>	<b>573</b>	<b>701</b>	<b>40</b>	<b>594</b>	<b>925</b>

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

# Brookhaven National Laboratory 2009

OSHA Data

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

		Women			
		Age Group			TOTAL
		30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM code				
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	0	1	0	1
-Dorsopathies	720-724	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	1	0	1
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	0	0	0	0
-Symptoms	780-789	0	0	0	0
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	1	1	2	4
-Fracture - Upper Limb	810-819	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0
-Sprains & Strains - Back	846-847	1	0	0	1
-Sprains & Strains - Other	840-845, 848	0	0	1	1
-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	0	0
-Crushing Injury	925-929	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0
-Burns	940-949	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	1	1	2

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

# Brookhaven National Laboratory 2009

OSHA Data

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

		Men				TOTAL
		Age Group			TOTAL	
		30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code					
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	0	2	1	3	3
-Other Dis Upper Respiratory Tract	470-478	0	1	0	1	1
-Lung Dis from External Agents	500-508	0	1	1	2	2
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	0	1	0	1	2
-Dorsopathies	720-724	0	1	0	1	1
-Rheumatism, Excluding Back	725-729	0	0	0	0	1
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	0	1	1	2	2
-Symptoms	780-789	0	1	1	2	2
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	4	10	16	30	34
-Fracture - Upper Limb	810-819	1	0	0	1	1
-Fracture - Lower Limb	820-829	0	0	1	1	1
-Sprains & Strains - Back	846-847	1	0	1	2	3
-Sprains & Strains - Other	840-845, 848	0	2	1	3	4
-Open Wound - Head, Neck, Trunk	870-879	0	0	2	2	2
-Open Wound - Upper Limb	880-887	0	1	2	3	3
-Superficial Injury	910-919	1	1	0	2	2
-Crushing Injury	925-929	0	0	1	1	1
-Foreign Body Entering Orifice	930-939	0	0	1	1	1
-Burns	940-949	1	0	0	1	1
-Complications & Unspecified Injuries	958-959	0	6	7	13	15

	Women				Men				TOTAL
	Age Group			TOTAL	Age Group			TOTAL	
	30 - 39	40 - 49	50 +		30 - 39	40 - 49	50 +		
Diagnostic Category									
<b>Total</b>	1	2	2	5	4	14	18	36	41

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

# Brookhaven National Laboratory 2009

## OSHA Data

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	212	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	21	8
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	4

		Men					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	1	0	8
-Dorsopathies	720-724	0	0	0	48	0	0
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	62
-Sprains & Strains - Back	846-847	0	13	0	0	8	0
-Sprains & Strains - Other	840-845, 848	0	0	7	6	60	103
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	126	110
-Superficial Injury	910-919	0	0	0	0	0	0
-Crushing Injury	925-929	0	0	0	0	8	10
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	15	51	349	289

\*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 2009**  
**OSHA Data**

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

		Women				Men				TOTAL
		Age Group			TOTAL	Age Group			TOTAL	
		30 - 39	40 - 49	50 +		30 - 39	40 - 49	50 +		
Type of Accident	E Codes									
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	1	1	2	2
Falls	E880-E888	0	0	0	0	0	2	3	5	5
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	1	1	1
Other Accidents	E916-E928	1	1	2	4	4	9	12	25	29

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

**Brookhaven National Laboratory 2009  
OSHA Data**

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Other Accidents	E916-E928	0	212	0	0	21	12

		Men					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	1	0	8
Falls	E880-E888	0	0	15	44	119	65
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	13	7	61	432	509

\*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 2009

OSHA Data

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

		Women			
		Job Category			TOTAL
		Professional	Administrative Support	Service	
Diagnostic Category	ICD-9-CM Code				
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	1	0	1
-Rheumatism, Excluding Back	725-729	0	1	0	1
INJURY & POISONING	800-999	1	1	2	4
-Sprains & Strains - Back	846-847	0	0	1	1
-Sprains & Strains - Other	840-845, 848	0	0	1	1
-Complications & Unspecified Injuries	958-959	1	1	0	2

	Women			
	Job Category			TOTAL
	Professional	Administrative Support	Service	
Diagnostic Category				
Total	1	2	2	5

		Men						TOTAL
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code							
RESPIRATORY SYSTEM	460-519	2	0	0	0	0	1	3
-Other Dis Upper Respiratory Tract	470-478	1	0	0	0	0	0	1
-Lung Dis from External Agents	500-508	1	0	0	0	0	1	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	0	0	0	1	1
-Dorsopathies	720-724	0	0	0	0	0	1	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	1	0	1	2
-Symptoms	780-789	0	0	0	1	0	1	2
INJURY & POISONING	800-999	1	3	8	4	4	10	30
-Fracture - Upper Limb	810-819	0	0	0	0	0	1	1
-Fracture - Lower Limb	820-829	0	0	0	0	0	1	1

(Continued)

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

# Brookhaven National Laboratory 2009

OSHA Data

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

		Men						TOTAL
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code							
-Sprains & Strains - Back	846-847	0	0	0	0	1	1	2
-Sprains & Strains - Other	840-845, 848	0	1	1	0	1	0	3
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	0	1	2
-Open Wound - Upper Limb	880-887	0	0	2	0	0	1	3
-Superficial Injury	910-919	0	0	1	0	0	1	2
-Crushing Injury	925-929	0	0	0	1	0	0	1
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	1	1
-Burns	940-949	1	0	0	0	0	0	1
-Complications & Unspecified Injuries	958-959	0	2	4	2	2	3	13

		Men						TOTAL
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category								
Total		3	3	8	5	4	13	36

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

**Brookhaven National Laboratory 2009**

**OSHA Data**

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

		Women					
		Job Category					
		Professional		Administrative Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	212
-Sprains & Strains - Other	840-845, 848	0	0	0	0	21	8
-Complications & Unspecified Injuries	958-959	0	0	0	4	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 2009

## OSHA Data

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

		Men					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	8	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	7	6
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	126	110
-Superficial Injury	910-919	0	0	0	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	69	17	203	15

\*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 2009

## OSHA Data

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

		Men					
		Job Category					
		Service		Security and Fire		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	1
-Dorsopathies	720-724	0	0	0	0	0	48
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	62
-Sprains & Strains - Back	846-847	0	0	8	0	0	13
-Sprains & Strains - Other	840-845, 848	0	0	60	103	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	8	10	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	41	92	71	0	196

\*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 2009

## 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				
Other Accidents	E916-E928	1	1	2	4

		Men						
		Job Category					TOTAL	
		Professional	Administrative Support	Technical Support	Service	Security and Fire		Crafts
Type of Accident	E CODES							
Accidental Poisoning - Non-medicinal	E860-E869	1	0	0	0	0	1	2
Falls	E880-E888	0	0	2	1	1	1	5
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	1	1
Other Accidents	E916-E928	1	3	5	4	3	9	25

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

# Brookhaven National Laboratory 2009

## OSHA Data

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

		Women					
		Job Category					
		Professional		Administrative Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Other Accidents	E916-E928	0	0	0	4	21	220

		Men					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Accidental Poisoning - Non-medicinal	E860-E869	0	8	0	0	0	0
Falls	E880-E888	0	0	0	0	119	3
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	69	17	217	128

		Men					
		Job Category					
		Service		Security and Fire		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	1
Falls	E880-E888	0	41	15	3	0	62
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	8	10	145	171	0	257

\*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.

# Brookhaven National Laboratory 2009

## OSHA Data

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

#### Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	3	1.0	0.3	3.1
-Other Dis Upper Respiratory Tract	470-478	1	0.4	0.1	2.6
-Lung Dis from External Agents	500-508	2	0.6	0.1	2.5
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	1	0.4	0.1	2.6
-Dorsopathies	720-724	1	0.4	0.1	2.6
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	2	0.6	0.1	2.5
-Symptoms	780-789	2	0.6	0.1	2.5
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	30	10.1	6.9	14.7
-Fracture - Upper Limb	810-819	1	0.6	0.1	4.3
-Fracture - Lower Limb	820-829	1	0.2	0.0	1.7
-Sprains & Strains - Back	846-847	2	0.8	0.2	3.8
-Sprains & Strains - Other	840-845, 848	3	1.0	0.3	3.1
-Open Wound - Head, Neck, Trunk	870-879	2	0.5	0.1	1.9
-Open Wound - Upper Limb	880-887	3	0.9	0.3	2.8
-Superficial Injury	910-919	2	1.0	0.2	4.1
-Foreign Body Entering Orifice	930-939	1	0.2	0.0	1.7
-Burns	940-949	1	0.6	0.1	4.3
-Complications of Surgical/Medical Care	996-999	14	4.2	2.5	7.2
<b>Total</b>		36	12.0	8.5	17.0

\*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 2009

### OSHA Data

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

##### Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	1.0	0.1	7.0
-Rheumatism, Excluding Back	725-729	1	1.0	0.1	7.0
INJURY & POISONING	800-999	4	4.5	1.6	12.8
-Sprains & Strains - Back	846-847	1	1.8	0.2	12.5
-Sprains & Strains - Other	840-845, 848	1	0.7	0.1	4.7
-Complications of Surgical/Medical Care	996-999	2	2.1	0.5	8.5
<b>Total</b>		5	5.5	2.2	13.9

\*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 2009

### OSHA Data

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

##### Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	3	0.7	0.2	2.3
-Other Dis Upper Respiratory Tract	470-478	1	0.3	0.0	1.9
-Lung Dis from External Agents	500-508	2	0.4	0.1	1.8
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	2	0.5	0.1	2.2
-Dorsopathies	720-724	1	0.3	0.0	1.9
-Rheumatism, Excluding Back	725-729	1	0.3	0.0	1.9
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	2	0.4	0.1	1.8
-Symptoms	780-789	2	0.4	0.1	1.8
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	34	8.6	6.0	12.3
-Fracture - Upper Limb	810-819	1	0.4	0.1	3.2
-Fracture - Lower Limb	820-829	1	0.2	0.0	1.2
-Sprains & Strains - Back	846-847	3	1.1	0.3	3.6
-Sprains & Strains - Other	840-845, 848	4	0.9	0.3	2.4
-Open Wound - Head, Neck, Trunk	870-879	2	0.3	0.1	1.4
-Open Wound - Upper Limb	880-887	3	0.7	0.2	2.1
-Superficial Injury	910-919	2	0.7	0.2	3.0
-Foreign Body Entering Orifice	930-939	1	0.2	0.0	1.2
-Burns	940-949	1	0.4	0.1	3.2
-Complications of Surgical/Medical Care	996-999	16	3.7	2.2	6.1
<b>Total</b>		41	10.3	7.5	14.3

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

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