

2006

Sandia National Laboratories—Albuquerque Annual Illness and Injury Surveillance Report



Sandia National Laboratories - Albuquerque

2006 Illness and Injury Surveillance Report

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

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



Sandia National Laboratories – Albuquerque 2006 Illness and Injury Surveillance Report

At A Glance

Sandia National Laboratories – Albuquerque (SNL) reported 327 absences among 2,629 women, resulting in an absence rate of 12 per 100 women (327/2,629). Among the 5,404 men, 347 absences resulted in an absence rate of 6 per 100 men (347/5,404). These rates have remained constant since 2003 for both men and women.

Absence rates increased with age among both men and women age 30 and above, and the absence rate among women was about twice the absence rate among men regardless of age.

The highest absence rate was noted in the Service group for women (32 per 100 women) and in the Crafts group for men (13 per 100 men).

Women lost 8,310 calendar days due to illness and injury. Musculoskeletal conditions (19 percent), respiratory conditions (15 percent), genitourinary disorders (14 percent), and injuries (11 percent) accounted for 59 percent of all reported diagnoses among women.

Men lost 7,301 calendar days due to illness and injury, 62 percent of which were due to injuries (18 percent), musculoskeletal conditions (17 percent), respiratory conditions (16 percent), and digestive disorders (11 percent).

Disorders of the musculoskeletal and respiratory systems and injuries have consistently been the most frequently reported across the DOE sites participating in the Illness and Injury Surveillance Program (IISP) since 1995.

Of 11 possible occupational sentinel health events, 10 diagnoses were carpal tunnel syndrome. Four of these were reported by workers in the Professional category. The remaining 6 were spread among 4 occupational groups.

The rate of OSHA-recordable health events was 3 events per 100 for women and 2 events per 100 for men.

Since 2003, SNL OSHA event rates have tended to remain steady. This is in contrast to the decrease in OSHA event rates seen among the DOE sites participating in the IISP from 1995 to 2004.

The total number of lost or restricted workdays was 1,787 for 2006. The number of lost or restricted workdays has been declining since 2003, when there were 2,305 workdays lost or restricted.

The number of injuries decreased by 15 percent from the total in 2005, reflecting more than a 50% reduction in complications and unspecified injuries. Both men and women showed a substantial decrease in the number of complications and unspecified injuries, predominantly reported by workers in the Professionals and Administrative Support job categories, followed by Security and Fire workers.

The OSHA-recordable rates were highest among male and female Security and Fire workers. With the exception of Security and Fire workers, OSHA rates for each job category have remained steady or decreased since 2003.

The Sandia National Laboratories – Albuquerque Work Force – 2006

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 2006 5

Common Diagnoses Among Male Workers in 2006 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 2006 10

Age-Adjusted Rates for Selected Diagnostic Categories Among Women and Men from 2003 to 2006 11

Age-Adjusted Rates for All Diagnoses Combined Among Women and Men by Job Category from 2003 to 2006 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 16

Rates of OSHA-Recordable Events

OSHA-Recordable Rates by Age and Job Categories Among Women, All Diagnoses Combined 17

OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined 17

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 2006... 18

Appendices

Appendices A-W 20

The Sandia National Laboratories – Albuquerque Work Force - 2006

Figure 1. The Work Force by Gender and Age

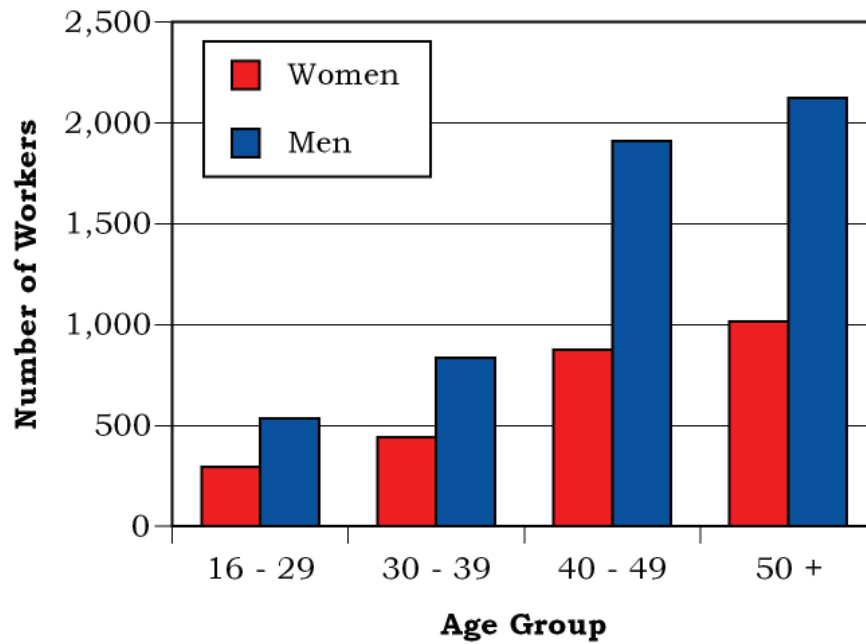


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	1,126 43%	2,986 55%
Administrative Support	1,105 42%	463 9%
Technical Support	281 11%	1,289 24%
Service	63 2%	153 3%
Security and Fire	11 <1%	123 2%
Crafts	19 <1%	280 5%
Line Operators	24 1%	110 2%
Total	2,629 100%	5,404 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

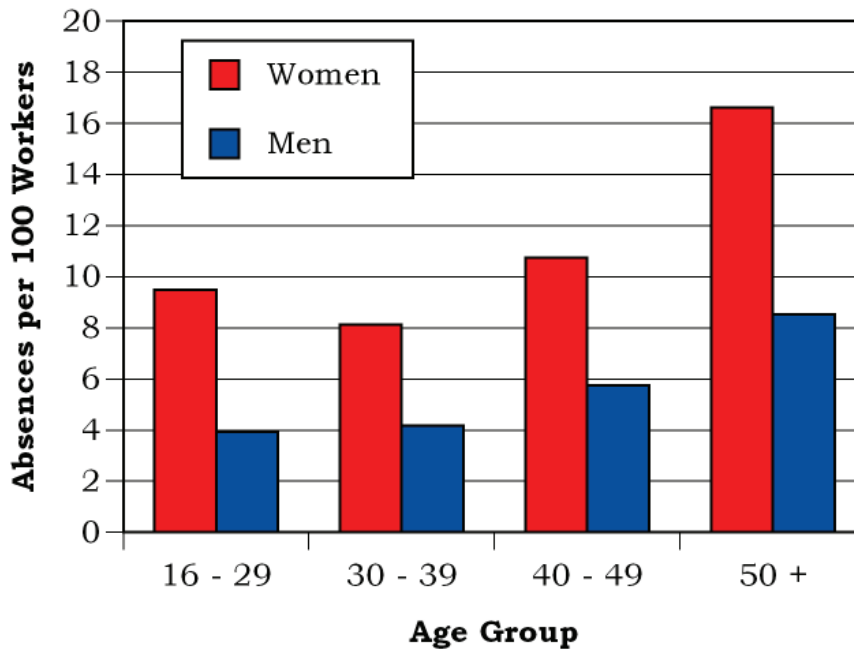


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women	16-29	28	583	21
	30-39	36	1,010	28
	40-49	94	2,178	23
	50+	169	4,539	27
	Total	327	8,310	25
Men	16-29	21	486	23
	30-39	35	570	16
	40-49	110	1,957	18
	50+	181	4,288	24
	Total	347	7,301	21

Figure 5. Absence Rate by Job Category and Gender

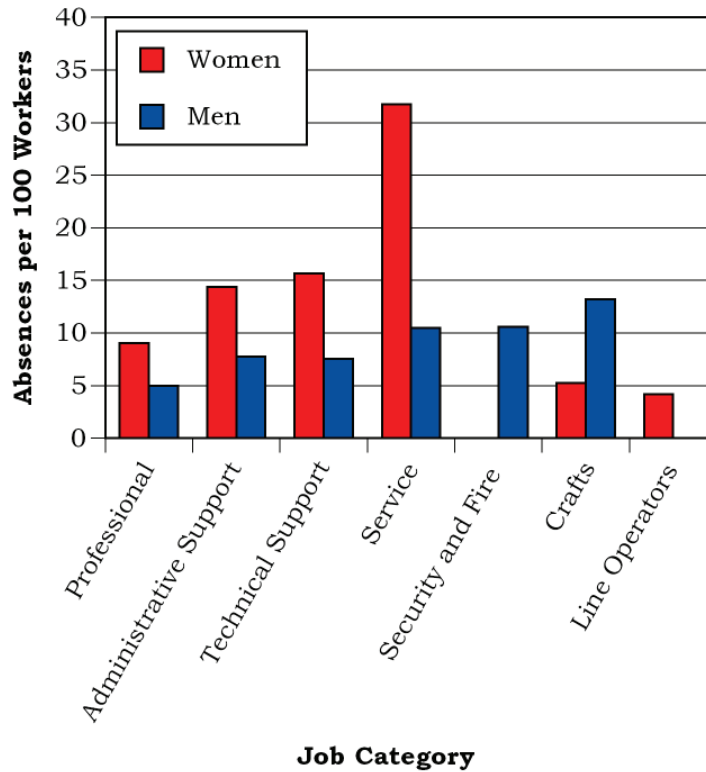
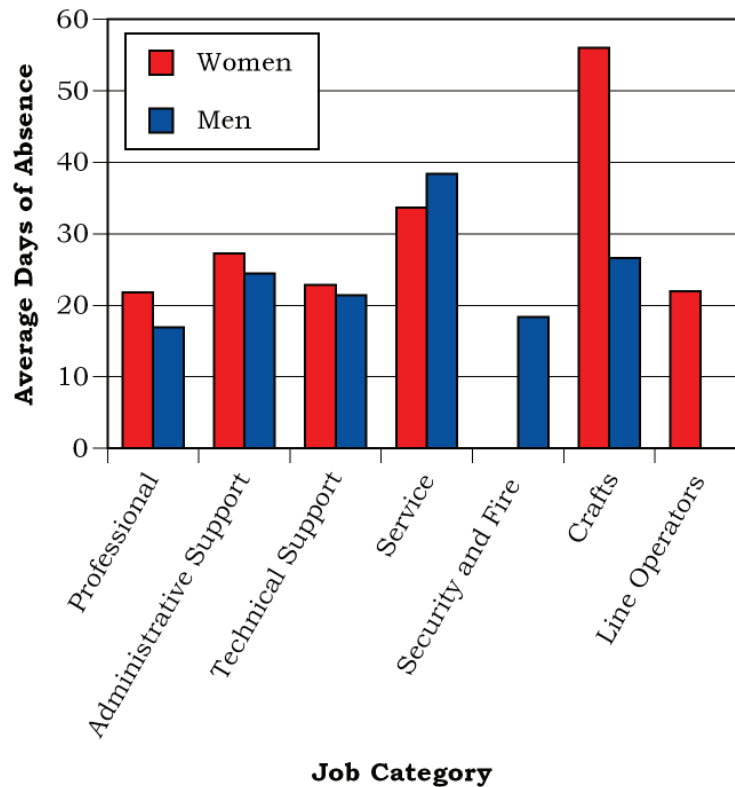


Figure 6. Average Duration of Absence by Job Category and Gender



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	10	459	6	159
Blood	1	26	0	0
Cancer	7	218	18	625
Digestive	41	801	47	656
Endocrine/Metabolic	8	244	7	102
Existing Birth Condition	1	9	0	0
Genitourinary	61	1,415	17	378
Heart/Circulatory	17	255	30	558
Infections/Parasites	9	134	11	168
Injury	49	1,401	81	1,478
Miscarriage	2	36	NA	NA
Musculoskeletal	80	2,262	76	1,802
Nervous System	23	338	28	504
Psychological	14	462	10	254
Respiratory	65	606	68	686
Skin	4	145	5	44
Unspecified Symptoms	37	893	34	609

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 2006

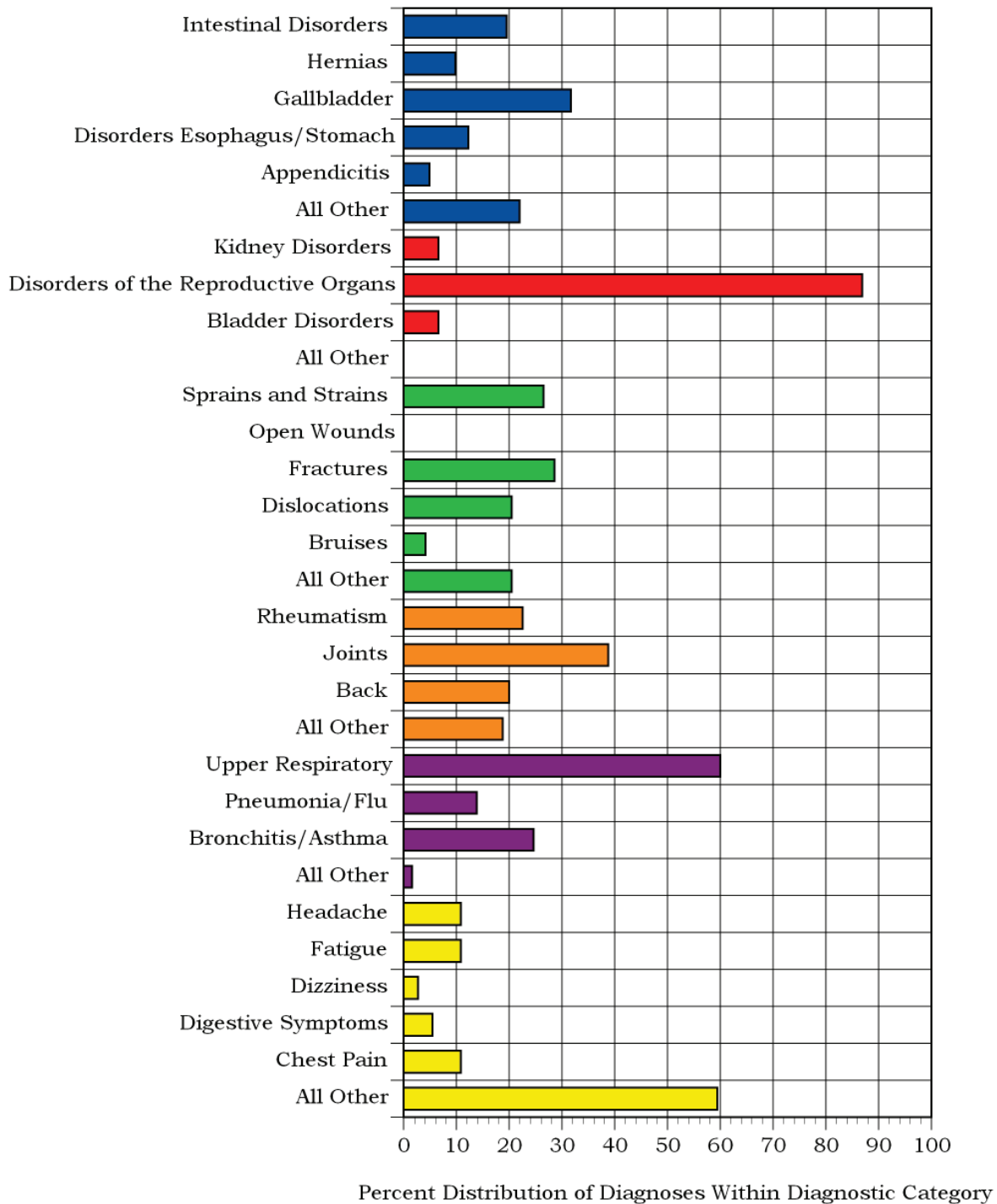


Figure 9. Common Diagnoses Among Male Workers in 2006

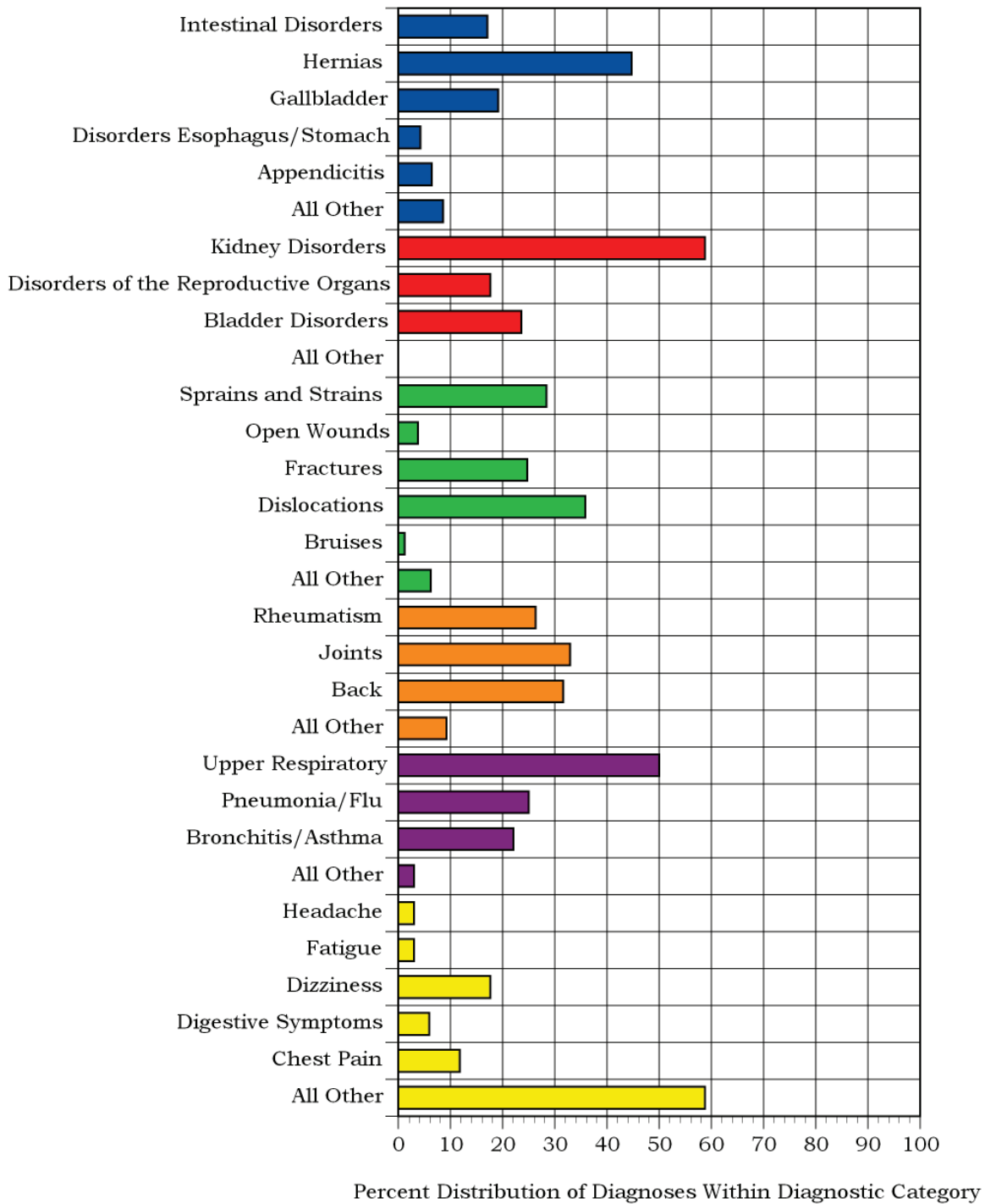


Figure 10. Number of Most Frequently Reported Diagnoses by Job Category and Gender

Job Category	Men		Women	
Professional	Injury	34	Musculoskeletal	21
	Respiratory	31	Genitourinary	20
	Musculoskeletal	27	Respiratory	20
Administrative Support	Respiratory	10	Musculoskeletal	46
	Injury	6	Genitourinary	28
	Musculoskeletal	6	Respiratory	26
	Unspecified Symptoms	6		
Technical Support	Musculoskeletal	28	Respiratory	17
	Respiratory	19	Genitourinary	12
	Injury	17	Musculoskeletal	9
Service	Injury	8	Injury	6
	Genitourinary	3	Digestive	5
	Heart/Circulatory	3	Musculoskeletal	4
	Unspecified Symptoms	3		
Security and Fire	Injury	5		0
	Musculoskeletal	2		
	Respiratory	2		
	Unspecified Symptoms	2		
Crafts	Injury	11	Psychological	1
	Musculoskeletal	11	Unspecified Symptoms	1
	Respiratory	6		
	Unspecified Symptoms	6		
Line Operators		0	Respiratory	1

Rates of Disease Occurrence

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

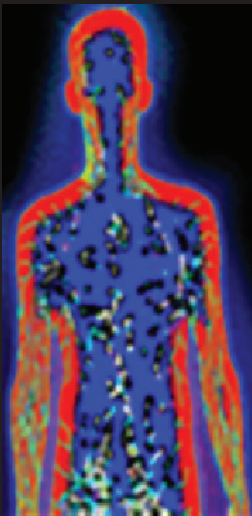
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	44	80
		50+	86	165
	Administrative Support	<50	59	134
		50+	163	252
	Technical Support	<50	86	236
		50+	102	244
	Service	<50	118	342
		50+	235	640
	Security and Fire	<50	111	0
		50+	167	0
	Crafts	<50	132	133
		50+	248	0
	Line Operators	<50	0	50
		50+	0	0

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

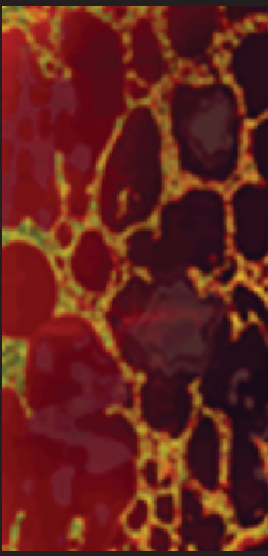
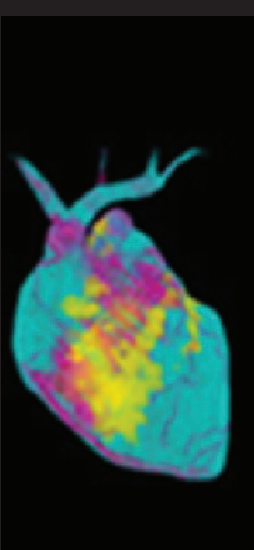
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	1	0
		50+	7	7
	Administrative Support	<50	0	0
		50+	16	8
	Technical Support	<50	0	0
		50+	6	0
	Service	<50	0	0
		50+	0	0
	Security and Fire	<50	0	0
		50+	42	0
	Crafts	<50	0	0
		50+	8	0
	Line Operators	<50	0	0
		50+	0	0

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

Heart/Circulatory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	3	3
		50+	7	5
	Administrative Support	<50	4	6
		50+	5	8
	Technical Support	<50	4	10
		50+	10	11
	Service	<50	0	0
		50+	59	80
	Security and Fire	<50	10	0
		50+	0	0
	Crafts	<50	0	0
		50+	8	0
	Line Operators	<50	0	0
		50+	0	0

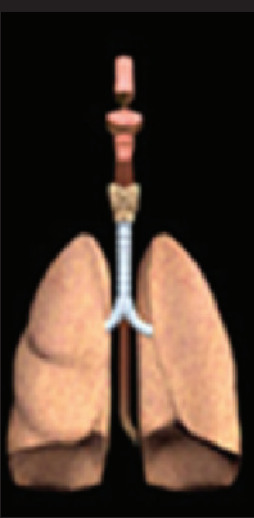

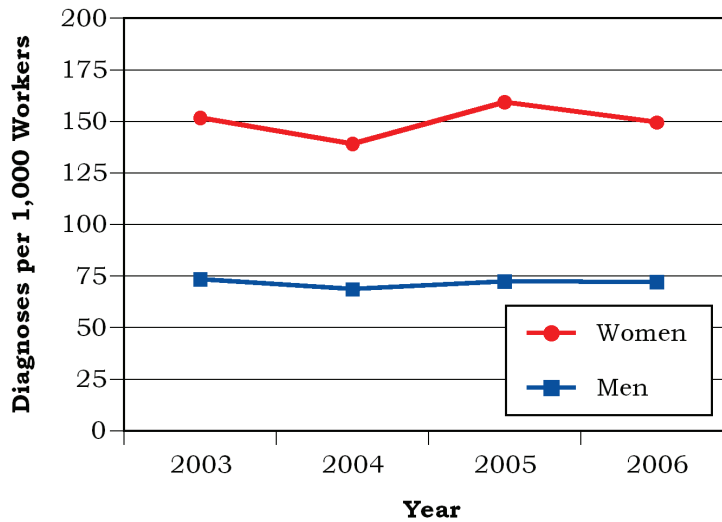
Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	9	11
		50+	12	29
	Administrative Support	<50	11	10
		50+	37	42
	Technical Support	<50	16	63
		50+	12	56
	Service	<50	0	0
		50+	0	40
	Security and Fire	<50	10	0
		50+	42	0
	Crafts	<50	13	0
		50+	33	0
	Line Operators	<50	0	50
		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	10	13
		50+	14	19
	Administrative Support	<50	11	10
		50+	16	27
	Technical Support	<50	16	16
		50+	8	44
	Service	<50	49	158
		50+	59	0
	Security and Fire	<50	40	0
		50+	42	0
	Crafts	<50	50	0
		50+	25	0
	Line Operators	<50	0	0
		50+	0	0

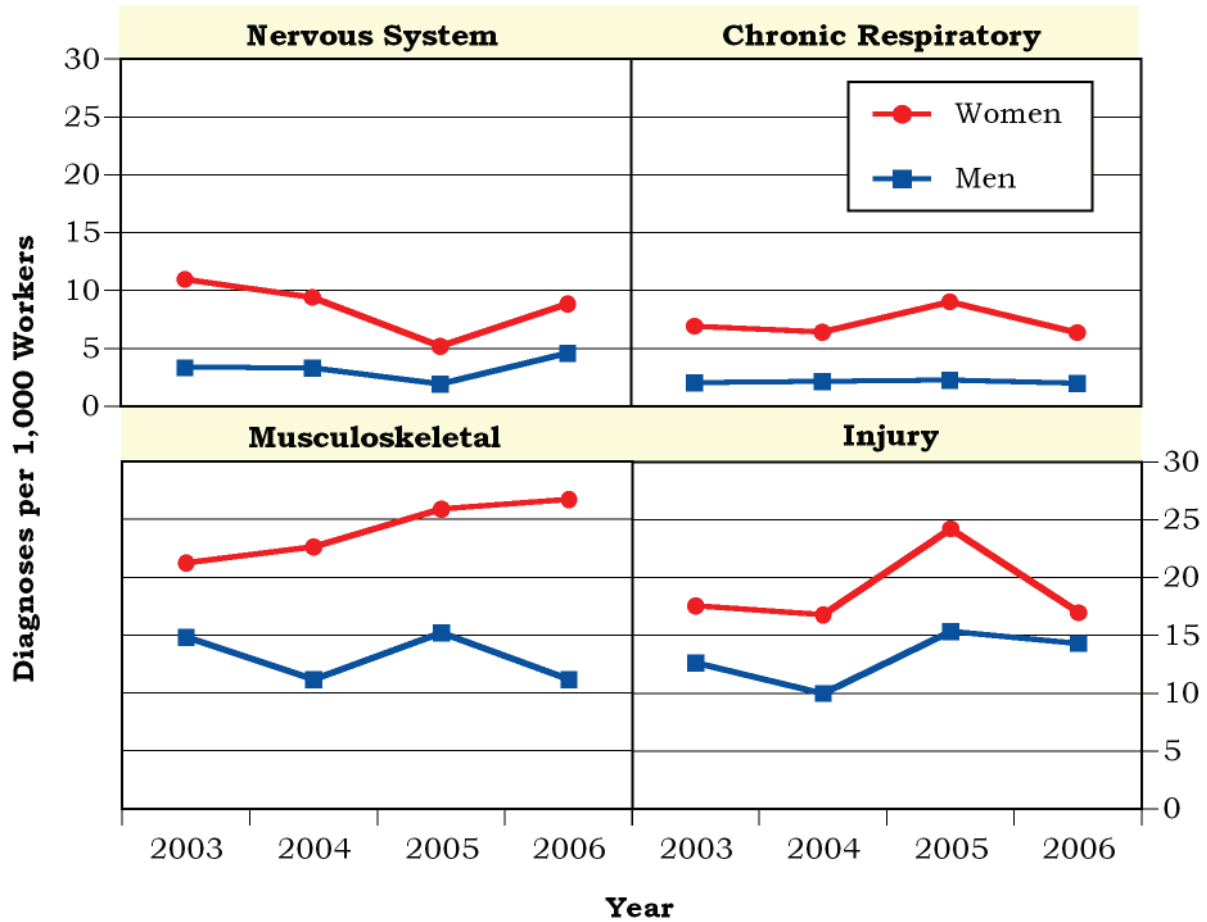
Time Trends

Figure 13. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men from 2003 to 2006*



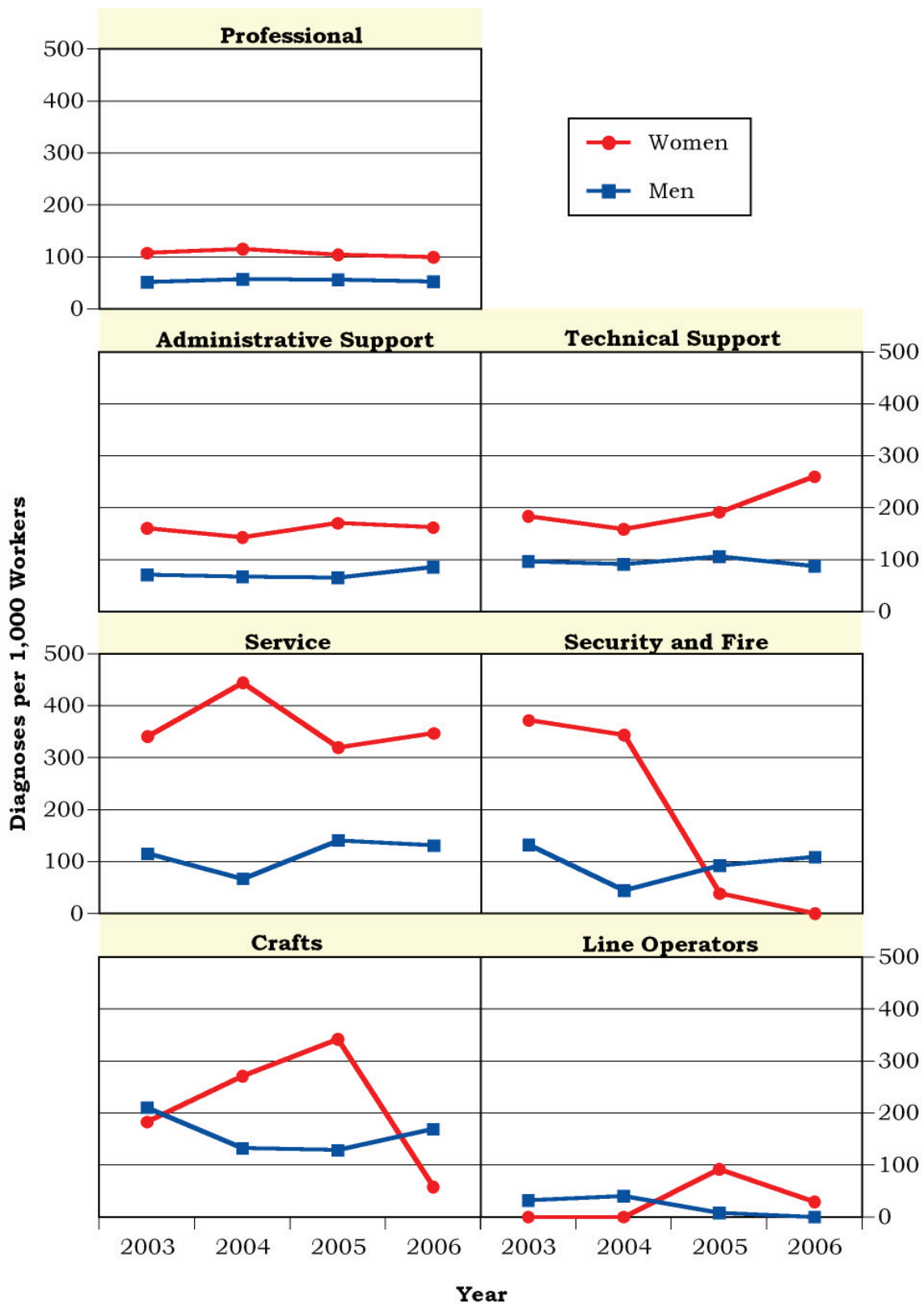
* Standardized to age distribution of 2000 U.S. population.

Figure 14. Age-Adjusted Rates for Selected Diagnostic Categories Among Women and Men from 2003 to 2006*



* 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 2006*



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

Sentinel Health Events for Occupations (SHEOs)

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

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

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

Figure 16. Characteristics of SHEOs by Gender

	Total Number of SHEO Diagnoses		Total Number of Days Absent	
	Men	Women	Men	Women
Definite	0	0	0	0
Possible	5	6	107	149
Total	5	6	107	149

Figure 17. SHEO Diagnoses by Gender

Diagnoses	Gender	
	Women	Men
Carpal Tunnel Syndrome	5	5
Pneumonconiosis (Berylliosis)	0	0
Musculoskeletal Conditions	1	0
Injuries	0	0
Other Conditions	0	0

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 18. OSHA-Recordable Events by Gender and Age

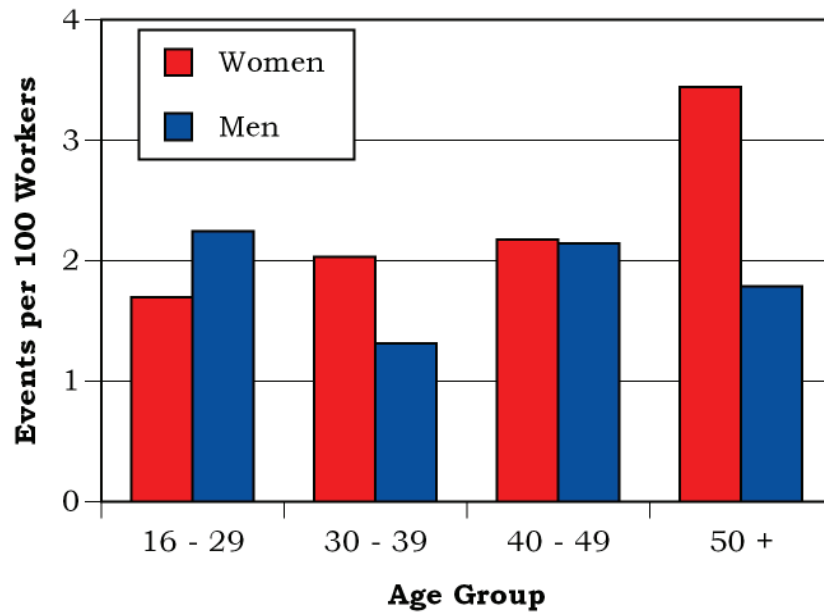
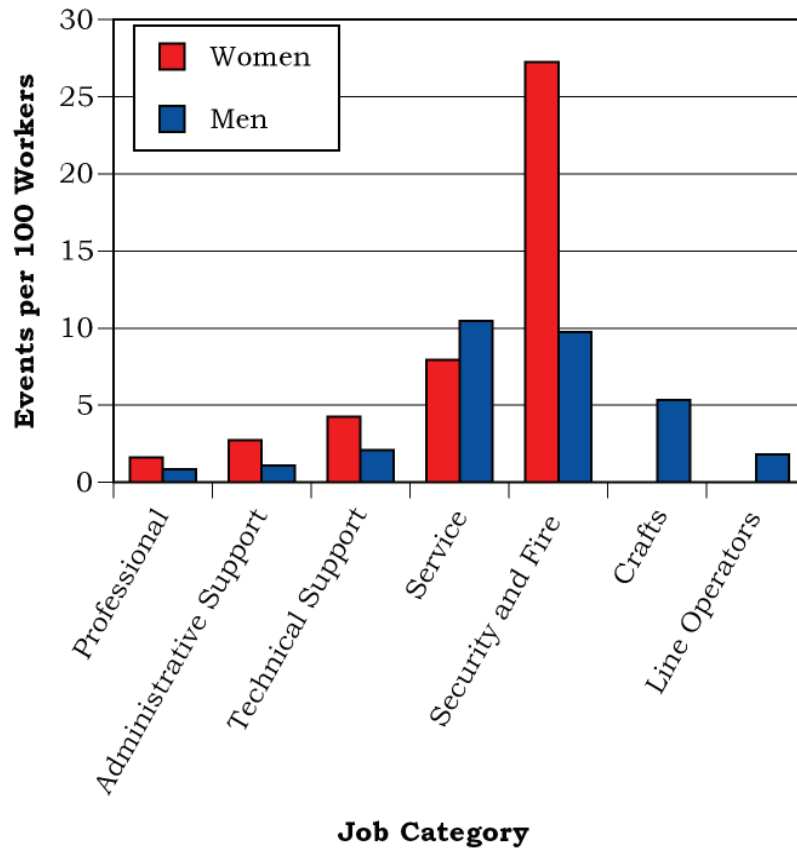


Figure 19. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

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

Diagnostic Category	Gender	
	Women	Men
Digestive	1	1
Infections/Parasites	1	0
Musculoskeletal	87	95
Nervous System	2	3
Psychological	1	0
Respiratory	1	0
Skin	0	3
Unspecified Symptoms	19	11
Injury	45	62
Fractures – Neck, Trunk	0	1
Fractures – Upper Limb	1	1
Fractures – Lower Limb	2	0
Back Sprains & Strains	4	4
Other Sprains & Strains	7	9
Open Wounds – Head, Neck, Trunk	2	6
Open Wounds – Upper Limb	3	10
Open Wounds – Lower Limb	0	1
Superficial Injuries	5	1
Bruises	5	3
Crushing Injuries	1	3
Foreign Bodies Entering Orifice	0	2
Burns	1	2
Unspecified Injuries	11	17
Adverse Reactions to Non-Medical Substances	3	2

Figure 21. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Motor Vehicle Traffic	1	1
Motor Vehicle Non-Traffic	2	2
Poisoning – Non-Medicinal	3	1
Falls	15	16
Natural/Environmental Factors	0	2
Submersion/Suffocation/Foreign Bodies	0	2
Other Accidents	46	78
Struck by an Object	7	11
Caught Between Objects	1	3
Machinery	0	1
Cutting/Piercing Instrument/Object	2	11
Explosion	0	1
Hot, Corrosive, or Caustic Material/ Steam	1	2
Overexertion/Strenuous Movements	23	39
Noise	0	2
Repetitive Trauma	12	8
Total	67	102

Rates of OSHA-Recordable Events

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

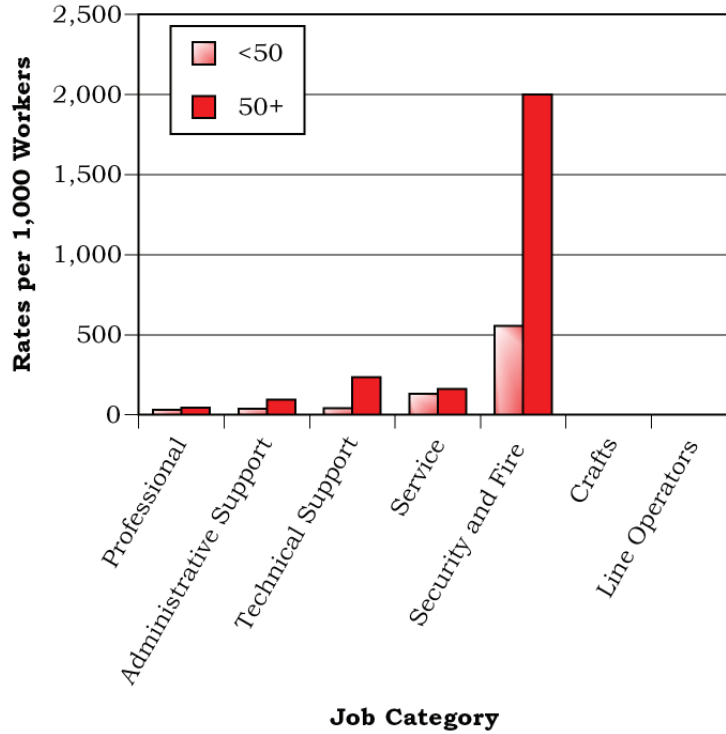
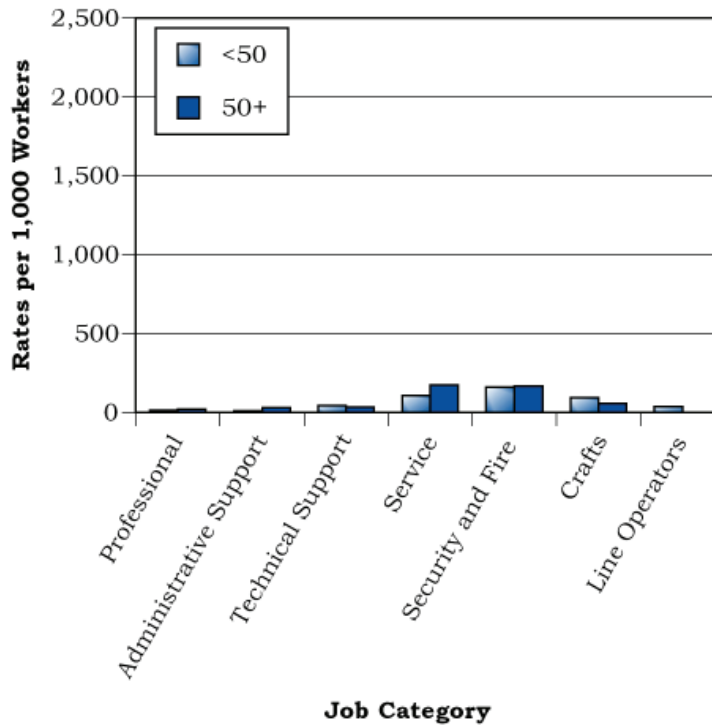
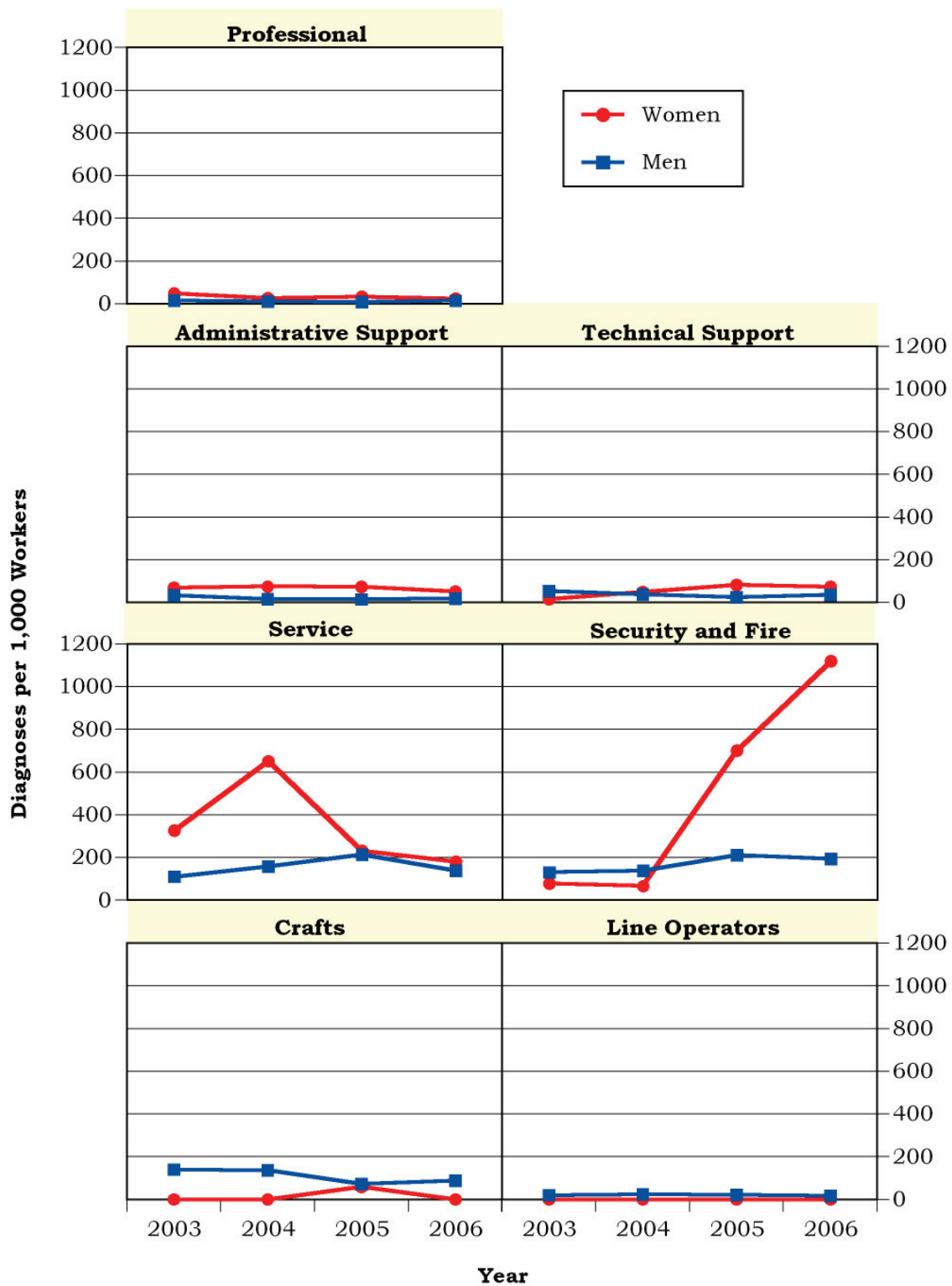


Figure 23. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



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 2006*



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

Appendices

Sandia National Laboratories-Albuquerque 2006
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	128	181	405	412	1,126	264	459	1,056	1,207	2,986	4,112
Administrative Support	112	185	328	480	1,105	58	71	144	190	463	1,568
Technical Support	39	57	95	90	281	141	182	468	498	1,289	1,570
Service	5	8	25	25	63	31	25	46	51	153	216
Security and Fire	2	1	6	2	11	15	26	58	24	123	134
Crafts	4	3	8	4	19	19	41	99	121	280	299
Line Operators	5	8	7	4	24	6	32	40	32	110	134
TOTAL	295	443	874	1,017	2,629	534	836	1,911	2,123	5,404	8,033

Appendix B. Age Distribution of the Work Force by Gender

Year	Women				Men			
	Percent Distribution by Age Group				Percent Distribution by Age Group			
	16 - 29	30 - 39	40 - 49	50 +	16 - 29	30 - 39	40 - 49	50 +
1993	20.13	31.72	28.13	20.02	10.14	32.91	26.69	30.25
1994	20.91	30.25	28.11	20.72	10.15	32.18	27.62	30.05
1995	18.38	29.82	30.89	20.92	8.77	32.18	30.32	28.73
1996	12.27	29.09	34.29	24.35	4.97	30.28	33.26	31.49
1997	4.95	26.68	39.73	28.64	1.88	28.27	36.30	33.55
1998	21.36	21.51	33.62	23.51	13.06	24.83	33.48	28.63
1999	21.27	20.26	33.27	25.21	13.77	22.01	34.18	30.04
2000	20.33	18.92	34.41	26.34	13.20	20.29	35.52	30.99
2001	19.11	18.24	34.57	28.08	13.53	18.38	36.83	31.27
2002	21.75	17.35	32.54	28.35	16.88	16.71	35.96	30.45
2003	10.68	17.88	36.35	35.09	8.52	16.11	40.80	34.57
2004	11.36	17.43	35.50	35.70	9.71	15.46	38.95	35.88
2005	11.83	16.78	34.44	36.95	10.16	15.14	37.41	37.30
2006	11.22	16.85	33.24	38.68	9.88	15.47	35.36	39.29

Sandia National Laboratories-Albuquerque 2006

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	9	7	29	48	93	6	17	36	68	127	220
Administrative Support	8	21	32	76	137	1	2	9	20	32	169
Technical Support	3	3	15	14	35	9	9	32	40	90	125
Service	0	2	4	7	13	2	0	4	7	13	26
Security and Fire	0	0	0	0	0	0	2	5	4	11	11
Crafts	0	0	1	0	1	2	3	9	19	33	34
Line Operators	0	1	0	0	1	0	0	0	0	0	1
TOTAL	20	34	81	145	280	20	33	95	158	306	586

*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	10	7	32	53	102	6	18	42	82	148	250
Administrative Support	10	23	38	88	159	1	2	11	22	36	195
Technical Support	8	3	17	16	44	9	9	37	42	97	141
Service	0	2	6	12	20	3	0	5	8	16	36
Security and Fire	0	0	0	0	0	0	3	6	4	13	13
Crafts	0	0	1	0	1	2	3	9	23	37	38
Line Operators	0	1	0	0	1	0	0	0	0	0	1
TOTAL	28	36	94	169	327	21	35	110	181	347	674

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

Sandia National Laboratories-Albuquerque 2006

Absence Data

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

# 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	16	14	44	74	148	11	21	66	89	187	335
15 - 28	7	7	27	36	77	4	8	25	42	79	156
29 - 42	1	5	9	20	35	1	5	13	25	44	79
43 - 56	2	7	8	18	35	3	0	2	10	15	50
57 - 91	1	3	5	18	27	2	1	3	10	16	43
92 - 182	1	0	1	3	5	0	0	1	5	6	11
TOTAL	28	36	94	169	327	21	35	110	181	347	674

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

Sandia National Laboratories-Albuquerque 2006

Absence Data

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

Women

# of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	50	70	21	7	0	0	0	148
15 - 28	25	33	13	5	0	0	1	77
29 - 42	11	19	3	2	0	0	0	35
43 - 56	11	19	3	1	0	1	0	35
57 - 91	5	14	4	4	0	0	0	27
92 - 182	0	4	0	1	0	0	0	5
TOTAL	102	159	44	20	0	1	1	327

Men

# of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	91	15	56	6	5	14	0	187
15 - 28	34	11	16	1	5	12	0	79
29 - 42	16	5	16	3	2	2	0	44
43 - 56	3	3	4	1	1	3	0	15
57 - 91	4	1	2	4	0	5	0	16
92 - 182	0	1	3	1	0	1	0	6
TOTAL	148	36	97	16	13	37	0	347

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

Sandia National Laboratories-Albuquerque 2006

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	3	3	3	9
-Intestinal Infectious Dis	001-009	0	1	0	2	3
-Other Bacterial Dis	030-041	0	0	1	0	1
-Viral Dis with Exanthem	050-057	0	2	0	1	3
-Other Viral Dis & Chlamydiae	070-079	0	0	2	0	2
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	7	7
-Digestive & Peritoneal	150-159	0	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0
-Breast	174-175	0	0	0	4	4
-Genitourinary	179-189	0	0	0	3	3
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	1	5	4	10
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	0	2	5	8
-Thyroid Gland Disorders	240-246	0	0	0	1	1
-Other Endocrine Gland Dis	250-259	0	0	1	4	5
-Nutritional Deficiencies	260-269	1	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	0	0	1	0	1
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	0	1
MENTAL DISORDERS	290-319	1	2	3	8	14
-Psychoses	290-299	1	1	1	1	4
-Non-Psychotic Disorders	300-302, 306-316	0	1	2	7	10
-Alcohol Dependence	303	0	0	0	0	0
-Drug Dependence	304-305	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	2	1	18	23
-Other Disorders of Central NS	340-349	1	0	0	1	2
-Disorders of Peripheral NS	350-359	0	2	1	3	6
-Disorders of Eye	360-379	1	0	0	8	9
-Dis of Ear & Mastoid	380-389	0	0	0	6	6
CIRCULATORY SYSTEM	390-459	0	0	8	9	17
-Hypertensive Dis	401-405	0	0	1	1	2
-Ischemic Heart Dis	410-414	0	0	0	1	1
-Dis of Pulmonary Circulation	415-417	0	0	0	0	0
-Other Heart Dis	420-429	0	0	1	3	4
-Cerebrovascular Dis	430-438	0	0	1	1	2
-Dis of Arteries & Capillaries	440-448	0	0	1	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	4	3	7
RESPIRATORY SYSTEM	460-519	8	5	14	38	65

(Continued)

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

Sandia National Laboratories-Albuquerque 2006

Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	3	3	4	11	20	
-Intestinal Infectious Dis	001-009	0	0	0	1	1	4	
-Other Bacterial Dis	030-041	0	0	1	1	2	3	
-Viral Dis with Exanthem	050-057	1	2	1	1	5	8	
-Other Viral Dis & Chlamydiae	070-079	0	1	1	1	3	5	
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	1	17	18	25	
-Digestive & Peritoneal	150-159	0	0	0	1	1	1	
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	4	4	4	
-Breast	174-175	0	0	0	0	0	4	
-Genitourinary	179-189	0	0	0	9	9	12	
-Lymphatic & Hematopoietic	200-208	0	0	1	3	4	4	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	0	0	5	6	16	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	1	6	7	15	
-Thyroid Gland Disorders	240-246	0	0	1	0	1	2	
-Other Endocrine Gland Dis	250-259	0	0	0	2	2	7	
-Nutritional Deficiencies	260-269	0	0	0	0	0	1	
-Other Metabolic & Immunity Disorders	270-279	0	0	0	4	4	5	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0	1	
MENTAL DISORDERS	290-319	2	3	2	3	10	24	
-Psychoses	290-299	0	1	0	2	3	7	
-Non-Psychotic Disorders	300-302, 306-316	2	2	1	0	5	15	
-Alcohol Dependence	303	0	0	0	1	1	1	
-Drug Dependence	304-305	0	0	1	0	1	1	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	1	8	16	28	51	
-Other Disorders of Central NS	340-349	1	0	4	0	5	7	
-Disorders of Peripheral NS	350-359	0	1	0	6	7	13	
-Disorders of Eye	360-379	2	0	3	8	13	22	
-Dis of Ear & Mastoid	380-389	0	0	1	2	3	9	
CIRCULATORY SYSTEM	390-459	0	3	8	19	30	47	
-Hypertensive Dis	401-405	0	0	0	1	1	3	
-Ischemic Heart Dis	410-414	0	0	1	9	10	11	
-Dis of Pulmonary Circulation	415-417	0	1	2	0	3	3	
-Other Heart Dis	420-429	0	2	1	5	8	12	
-Cerebrovascular Dis	430-438	0	0	0	2	2	4	
-Dis of Arteries & Capillaries	440-448	0	0	1	0	1	2	
-Dis of Veins, Lymphatics, Other	451-459	0	0	3	2	5	12	
RESPIRATORY SYSTEM	460-519	5	8	22	33	68	133	

(Continued)

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

Sandia National Laboratories-Albuquerque 2006

Absence Data

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

		Women					TOTAL
		Age Group					
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Acute Respiratory Infections	460-466	4	2	4	7	17	
-Other Dis Upper Respiratory Tract	470-478	2	2	4	14	22	
-Pneumonia & Influenza	480-487	0	1	3	5	9	
-Chronic Obstructive Dis	490-496	2	0	2	12	16	
-Other Respiratory Dis	510-519	0	0	1	0	1	
DIGESTIVE SYSTEM	520-579	7	5	11	18	41	
-Oral Cavity, Saliva Glands, Jaw	520-529	1	2	0	3	6	
-Esophagus, Stomach, Duodenum	530-537	1	0	2	2	5	
-Appendicitis	540-543	0	0	1	1	2	
-Hernia	550-553	1	0	2	1	4	
-Enteritis, Colitis	555-558	1	0	2	4	7	
-Other Intestinal Dis	560-569	1	0	0	1	2	
-Other Digestive Dis	570-579	2	3	4	6	15	
GENTOURINARY SYSTEM	580-629	5	15	21	20	61	
-Nephritis, Nephrosis	580-589	0	0	1	1	2	
-Other Urinary Dis	590-599	1	0	0	5	6	
-Male Genital Organ Dis	600-608	0	0	0	0	0	
-Breast Disorders	610-611	0	4	3	2	9	
-Pelvic Inflammatory Dis	614-616	1	0	0	0	1	
-Other Female Disorders	617-629	3	11	17	12	43	
PREGNANCY & CHILDBIRTH	630-677	2	0	0	0	2	
-Ectopic & Molar Pregnancy	630-633	2	0	0	0	2	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	3	4	
-Infections	680-686	0	0	1	0	1	
-Other Inflammatory Conditions	690-698	0	0	0	0	0	
-Other	700-709	0	0	0	3	3	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	5	2	22	51	80	
-Arthropathies	710-719	1	1	7	22	31	
-Dorsopathies	720-724	3	0	3	10	16	
-Rheumatism, Excluding Back	725-729	0	0	9	9	18	
-Other Dis & Acquired Deformities	730-739	1	1	3	10	15	
CONGENITAL ANOMALIES	740-759	0	0	0	1	1	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	4	13	17	37	
-Symptoms	780-789	3	4	13	16	36	
-Non-Specific Abnormal Findings	790-796	0	0	0	1	1	
INJURY & POISONING	800-999	4	4	16	25	49	

(Continued)

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

Sandia National Laboratories-Albuquerque 2006

Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
-Acute Respiratory Infections	460-466	0	2	6	2	10	27	
-Other Dis Upper Respiratory Tract	470-478	4	6	7	7	24	46	
-Pneumonia & Influenza	480-487	1	0	6	10	17	26	
-Chronic Obstructive Dis	490-496	0	0	3	12	15	31	
-Other Respiratory Dis	510-519	0	0	0	2	2	3	
DIGESTIVE SYSTEM	520-579	5	8	10	24	47	88	
-Oral Cavity, Saliva Glands, Jaw	520-529	2	1	0	0	3	9	
-Esophagus, Stomach, Duodenum	530-537	0	0	0	2	2	7	
-Appendicitis	540-543	0	1	0	2	3	5	
-Hernia	550-553	1	3	5	12	21	25	
-Enteritis, Colitis	555-558	0	1	0	1	2	9	
-Other Intestinal Dis	560-569	0	0	3	3	6	8	
-Other Digestive Dis	570-579	2	2	2	4	10	25	
GENTOURINARY SYSTEM	580-629	0	0	9	8	17	78	
-Nephritis, Nephrosis	580-589	0	0	0	0	0	2	
-Other Urinary Dis	590-599	0	0	8	6	14	20	
-Male Genital Organ Dis	600-608	0	0	1	2	3	3	
-Breast Disorders	610-611	0	0	0	0	0	9	
-Pelvic Inflammatory Dis	614-616	0	0	0	0	0	1	
-Other Female Disorders	617-629	0	0	0	0	0	43	
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	2	
-Ectopic & Molar Pregnancy	630-633	0	0	0	0	0	2	
SKIN & SUBCUTANEOUS TISSUE	680-709	1	1	1	2	5	9	
-Infections	680-686	1	0	1	2	4	5	
-Other Inflammatory Conditions	690-698	0	1	0	0	1	1	
-Other	700-709	0	0	0	0	0	3	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	5	22	47	76	156	
-Arthropathies	710-719	1	1	5	18	25	56	
-Dorsopathies	720-724	0	2	13	9	24	40	
-Rheumatism, Excluding Back	725-729	0	2	4	14	20	38	
-Other Dis & Acquired Deformities	730-739	1	0	0	6	7	22	
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	1	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	2	15	17	34	71	
-Symptoms	780-789	0	2	15	16	33	69	
-Non-Specific Abnormal Findings	790-796	0	0	0	1	1	2	
INJURY & POISONING	800-999	7	8	35	31	81	130	

(Continued)

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

Sandia National Laboratories-Albuquerque 2006

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
-Fracture - Neck, Trunk	805-809	0	0	0	2	2
-Fracture - Upper Limb	810-819	1	0	2	2	5
-Fracture - Lower Limb	820-829	0	3	2	2	7
-Dislocation	830-839	1	1	3	5	10
-Sprains & Strains - Back	846-847	0	0	1	2	3
-Sprains & Strains - Other	840-845, 848	1	0	4	5	10
-Intracranial Injury	850-854	0	0	0	1	1
-Open Wound - Upper Limb	880-887	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0
-Contusion	920-924	0	0	2	0	2
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	1	1
-Unspecified Effects - External Causes	990-995	0	0	1	1	2
-Complications of Surgical/Medical Care	996-999	1	0	1	4	6
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	3	1	0	2	6
-Health Services Reproduction/Development	V20-V29	2	1	0	0	3
-Specific Procedures/Aftercare	V50-V59	1	0	0	1	2
-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.

Sandia National Laboratories-Albuquerque 2006

Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
-Fracture - Neck, Trunk	805-809	0	0	1	1	2	4	
-Fracture - Upper Limb	810-819	0	1	5	2	8	13	
-Fracture - Lower Limb	820-829	0	0	2	8	10	17	
-Dislocation	830-839	2	4	15	8	29	39	
-Sprains & Strains - Back	846-847	2	0	2	0	4	7	
-Sprains & Strains - Other	840-845, 848	3	3	5	8	19	29	
-Intracranial Injury	850-854	0	0	0	0	0	1	
-Open Wound - Upper Limb	880-887	0	0	0	2	2	2	
-Open Wound - Lower Limb	890-897	0	0	1	0	1	1	
-Contusion	920-924	0	0	1	0	1	3	
-Injury to Nerves & Spinal Cord	950-957	0	0	0	1	1	1	
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	1	
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	2	
-Complications of Surgical/Medical Care	996-999	0	0	3	1	4	10	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	2	0	2	8	
-Health Services Reproduction/Development	V20-V29	0	0	2	0	2	5	
-Specific Procedures/Aftercare	V50-V59	0	0	0	0	0	2	
-Examination & Investigation	V70-V82	0	0	0	0	0	1	

Diagnostic Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Total	41	44	121	229	435	27	42	139	232	440	875

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

Sandia National Laboratories-Albuquerque 2006

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	71	23	40	134
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	218	218
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	56	241	162	459
ENDOCRINE/METABOLIC/IMMUNITY	240-279	51	0	14	179	244
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	26	0	26
MENTAL DISORDERS	290-319	48	76	100	238	462
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	18	9	5	306	338
CIRCULATORY SYSTEM	390-459	0	0	124	131	255
RESPIRATORY SYSTEM	460-519	59	58	136	353	606
DIGESTIVE SYSTEM	520-579	204	153	220	224	801
GENTOURINARY SYSTEM	580-629	100	358	481	476	1,415
PREGNANCY & CHILDBIRTH	630-677	36	0	0	0	36
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	8	137	145
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	22	62	513	1,665	2,262
CONGENITAL ANOMALIES	740-759	0	0	0	9	9
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	37	130	273	453	893
INJURY & POISONING	800-999	52	100	414	835	1,401

*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.

Sandia National Laboratories-Albuquerque 2006

Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	7	38	80	43	168	302	
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	18	607	625	843	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	25	0	0	134	159	618	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	9	93	102	346	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0	26	
MENTAL DISORDERS	290-319	112	51	36	55	254	716	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	60	7	95	342	504	842	
CIRCULATORY SYSTEM	390-459	0	52	200	306	558	813	
RESPIRATORY SYSTEM	460-519	50	51	176	409	686	1,292	
DIGESTIVE SYSTEM	520-579	49	115	193	299	656	1,457	
GENTOURINARY SYSTEM	580-629	0	0	222	156	378	1,793	
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	36	
SKIN & SUBCUTANEOUS TISSUE	680-709	8	10	2	24	44	189	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	110	100	466	1,126	1,802	4,064	
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	9	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	42	267	300	609	1,502	
INJURY & POISONING	800-999	120	118	498	742	1,478	2,879	

*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.

Sandia National Laboratories-Albuquerque 2006

Absence Data

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

		Women						TOTAL
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	5	0	3	0	0	9
-Intestinal Infectious Dis	001-009	1	2	0	0	0	0	3
-Other Bacterial Dis	030-041	0	1	0	0	0	0	1
-Viral Dis with Exanthem	050-057	0	2	0	1	0	0	3
-Other Viral Dis & Chlamydiae	070-079	0	0	0	2	0	0	2
MALIGNANT NEOPLASMS	140-208, 230-234	3	4	0	0	0	0	7
-Breast	174-175	2	2	0	0	0	0	4
-Genitourinary	179-189	1	2	0	0	0	0	3
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	2	6	2	0	0	0	10
ENDOCRINE/METABOLIC/IMMUNITY	240-279	3	3	2	0	0	0	8
-Thyroid Gland Disorders	240-246	0	0	1	0	0	0	1
-Other Endocrine Gland Dis	250-259	3	2	0	0	0	0	5
-Nutritional Deficiencies	260-269	0	1	0	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	0	0	1	0	0	0	1
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	0	0	0	1
MENTAL DISORDERS	290-319	1	8	1	3	1	0	14
-Psychoses	290-299	0	2	0	1	1	0	4
-Non-Psychotic Disorders	300-302, 306-316	1	6	1	2	0	0	10
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	5	14	2	2	0	0	23
-Other Disorders of Central NS	340-349	1	1	0	0	0	0	2
-Disorders of Peripheral NS	350-359	2	2	1	1	0	0	6
-Disorders of Eye	360-379	1	8	0	0	0	0	9
-Dis of Ear & Mastoid	380-389	1	3	1	1	0	0	6
CIRCULATORY SYSTEM	390-459	4	8	3	2	0	0	17
-Hypertensive Dis	401-405	0	1	1	0	0	0	2
-Ischemic Heart Dis	410-414	0	1	0	0	0	0	1
-Other Heart Dis	420-429	1	3	0	0	0	0	4
-Cerebrovascular Dis	430-438	1	1	0	0	0	0	2
-Dis of Arteries & Capillaries	440-448	0	1	0	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	2	1	2	2	0	0	7
RESPIRATORY SYSTEM	460-519	20	26	17	1	0	1	65
-Acute Respiratory Infections	460-466	6	6	4	1	0	0	17

(Continued)

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

Sandia National Laboratories-Albuquerque 2006

Absence Data

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

		Women						TOTAL
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code							
-Other Dis Upper Respiratory Tract	470-478	8	8	6	0	0	0	22
-Pneumonia & Influenza	480-487	2	4	2	0	0	1	9
-Chronic Obstructive Dis	490-496	4	7	5	0	0	0	16
-Other Respiratory Dis	510-519	0	1	0	0	0	0	1
DIGESTIVE SYSTEM	520-579	15	17	4	5	0	0	41
-Oral Cavity, Saliva Glands, Jaw	520-529	1	3	0	2	0	0	6
-Esophagus, Stomach, Duodenum	530-537	1	1	2	1	0	0	5
-Appendicitis	540-543	0	2	0	0	0	0	2
-Hernia	550-553	1	2	1	0	0	0	4
-Enteritis, Colitis	555-558	1	4	1	1	0	0	7
-Other Intestinal Dis	560-569	2	0	0	0	0	0	2
-Other Digestive Dis	570-579	9	5	0	1	0	0	15
GENTOURINARY SYSTEM	580-629	20	28	12	1	0	0	61
-Nephritis, Nephrosis	580-589	0	2	0	0	0	0	2
-Other Urinary Dis	590-599	4	0	2	0	0	0	6
-Breast Disorders	610-611	3	6	0	0	0	0	9
-Pelvic Inflammatory Dis	614-616	0	0	1	0	0	0	1
-Other Female Disorders	617-629	13	20	9	1	0	0	43
PREGNANCY & CHILDBIRTH	630-677	1	1	0	0	0	0	2
-Ectopic & Molar Pregnancy	630-633	1	1	0	0	0	0	2
SKIN & SUBCUTANEOUS TISSUE	680-709	1	2	1	0	0	0	4
-Infections	680-686	1	0	0	0	0	0	1
-Other	700-709	0	2	1	0	0	0	3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	21	46	9	4	0	0	80
-Arthropathies	710-719	9	17	3	2	0	0	31
-Dorsopathies	720-724	2	10	4	0	0	0	16
-Rheumatism, Excluding Back	725-729	4	11	2	1	0	0	18
-Other Dis & Acquired Deformities	730-739	6	8	0	1	0	0	15
CONGENITAL ANOMALIES	740-759	0	1	0	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	11	17	6	2	1	0	37
-Symptoms	780-789	11	16	6	2	1	0	36
-Non-Specific Abnormal Findings	790-796	0	1	0	0	0	0	1
INJURY & POISONING	800-999	17	19	7	6	0	0	49
-Fracture - Neck, Trunk	805-809	1	1	0	0	0	0	2

(Continued)

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

Sandia National Laboratories-Albuquerque 2006

Absence Data

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

		Women						TOTAL
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code							
-Fracture - Upper Limb	810-819	1	2	1	1	0	0	5
-Fracture - Lower Limb	820-829	5	1	0	1	0	0	7
-Dislocation	830-839	2	5	3	0	0	0	10
-Sprains & Strains - Back	846-847	0	0	2	1	0	0	3
-Sprains & Strains - Other	840-845, 848	4	4	0	2	0	0	10
-Intracranial Injury	850-854	0	1	0	0	0	0	1
-Contusion	920-924	0	1	0	1	0	0	2
-Complications & Unspecified Injuries	958-959	1	0	0	0	0	0	1
-Unspecified Effects - External Causes	990-995	0	2	0	0	0	0	2
-Complications of Surgical/Medical Care	996-999	3	2	1	0	0	0	6
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	2	3	0	1	0	0	6
-Health Services Reproduction/Development	V20-V29	1	1	0	1	0	0	3
-Specific Procedures/Aftercare	V50-V59	1	1	0	0	0	0	2
-Examination & Investigation	V70-V82	0	1	0	0	0	0	1

	Women						TOTAL
	Job Category						
	Professional	Administrative Support	Technical Support	Service	Crafts	Line Operators	
Diagnostic Category							
Total	127	208	67	30	2	1	435

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

Sandia National Laboratories-Albuquerque 2006

Absence Data

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

Diagnostic Category		Men						TOTAL
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
ICD-9-CM Code								
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	5	1	4	1	0	0	11
-Intestinal Infectious Dis	001-009	0	0	1	0	0	0	1
-Other Bacterial Dis	030-041	2	0	0	0	0	0	2
-Viral Dis with Exanthem	050-057	2	0	3	0	0	0	5
-Other Viral Dis & Chlamydiae	070-079	1	1	0	1	0	0	3
MALIGNANT NEOPLASMS	140-208, 230-234	10	3	3	0	1	1	18
-Digestive & Peritoneal	150-159	0	0	1	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	2	2	0	0	0	0	4
-Genitourinary	179-189	6	1	1	0	1	0	9
-Lymphatic & Hematopoietic	200-208	2	0	1	0	0	1	4
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	4	1	0	0	0	1	6
ENDOCRINE/METABOLIC/IMMUNITY	240-279	4	0	1	1	0	1	7
-Thyroid Gland Disorders	240-246	1	0	0	0	0	0	1
-Other Endocrine Gland Dis	250-259	1	0	0	1	0	0	2
-Other Metabolic & Immunity Disorders	270-279	2	0	1	0	0	1	4
MENTAL DISORDERS	290-319	5	2	1	1	1	0	10
-Psychoses	290-299	2	1	0	0	0	0	3
-Non-Psychotic Disorders	300-302, 306-316	2	1	1	0	1	0	5
-Alcohol Dependence	303	0	0	0	1	0	0	1
-Drug Dependence	304-305	1	0	0	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	11	4	9	0	1	3	28
-Other Disorders of Central NS	340-349	1	0	4	0	0	0	5
-Disorders of Peripheral NS	350-359	3	0	2	0	0	2	7
-Disorders of Eye	360-379	7	3	2	0	1	0	13
-Dis of Ear & Mastoid	380-389	0	1	1	0	0	1	3
CIRCULATORY SYSTEM	390-459	15	2	8	3	1	1	30
-Hypertensive Dis	401-405	0	0	0	1	0	0	1
-Ischemic Heart Dis	410-414	5	1	3	0	0	1	10
-Dis of Pulmonary Circulation	415-417	1	0	1	0	1	0	3
-Other Heart Dis	420-429	6	0	2	0	0	0	8
-Cerebrovascular Dis	430-438	0	0	0	2	0	0	2

(Continued)

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

Sandia National Laboratories-Albuquerque 2006

Absence Data

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

Diagnostic Category		Men						TOTAL
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
ICD-9-CM Code								
-Dis of Arteries & Capillaries	440-448	0	1	0	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	3	0	2	0	0	0	5
RESPIRATORY SYSTEM	460-519	31	10	19	0	2	6	68
-Acute Respiratory Infections	460-466	5	2	2	0	0	1	10
-Other Dis Upper Respiratory Tract	470-478	11	1	9	0	1	2	24
-Pneumonia & Influenza	480-487	9	3	5	0	0	0	17
-Chronic Obstructive Dis	490-496	6	3	3	0	1	2	15
-Other Respiratory Dis	510-519	0	1	0	0	0	1	2
DIGESTIVE SYSTEM	520-579	21	5	14	2	0	5	47
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	2	1	0	0	3
-Esophagus, Stomach, Duodenum	530-537	0	0	0	1	0	1	2
-Appendicitis	540-543	2	0	0	0	0	1	3
-Hernia	550-553	11	2	8	0	0	0	21
-Enteritis, Colitis	555-558	2	0	0	0	0	0	2
-Other Intestinal Dis	560-569	1	1	2	0	0	2	6
-Other Digestive Dis	570-579	5	2	2	0	0	1	10
GENTOURINARY SYSTEM	580-629	5	1	4	3	0	4	17
-Other Urinary Dis	590-599	4	1	4	2	0	3	14
-Male Genital Organ Dis	600-608	1	0	0	1	0	1	3
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0	3	0	0	1	5
-Infections	680-686	0	0	3	0	0	1	4
-Other Inflammatory Conditions	690-698	1	0	0	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	27	6	28	2	2	11	76
-Arthropathies	710-719	9	3	7	1	1	4	25
-Dorsopathies	720-724	9	1	10	1	1	2	24
-Rheumatism, Excluding Back	725-729	6	2	8	0	0	4	20
-Other Dis & Acquired Deformities	730-739	3	0	3	0	0	1	7
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	9	6	8	3	2	6	34
-Symptoms	780-789	9	6	8	3	2	5	33
-Non-Specific Abnormal Findings	790-796	0	0	0	0	0	1	1
INJURY & POISONING	800-999	34	6	17	8	5	11	81
-Fracture - Neck, Trunk	805-809	1	0	0	0	1	0	2
-Fracture - Upper Limb	810-819	4	0	1	1	2	0	8

(Continued)

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

Sandia National Laboratories-Albuquerque 2006

Absence Data

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

		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code							
-Fracture - Lower Limb	820-829	3	1	4	1	0	1	10
-Dislocation	830-839	13	3	4	3	1	5	29
-Sprains & Strains - Back	846-847	0	1	2	0	0	1	4
-Sprains & Strains - Other	840-845, 848	9	1	4	1	0	4	19
-Open Wound - Upper Limb	880-887	1	0	0	1	0	0	2
-Open Wound - Lower Limb	890-897	1	0	0	0	0	0	1
-Contusion	920-924	0	0	0	0	1	0	1
-Injury to Nerves & Spinal Cord	950-957	1	0	0	0	0	0	1
-Complications of Surgical/Medical Care	996-999	1	0	2	1	0	0	4
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	0	1	1	0	2
-Health Services Reproduction/Development	V20-V29	0	0	0	1	1	0	2

	Men						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category							
Total	182	47	119	25	16	51	440

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

Sandia National Laboratories-Albuquerque 2006

Absence Data

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

		Women							TOTAL
		Job Category							
		Professional	Administrative Support	Technical Support	Service	Crafts	Line Operators		
Diagnostic Category	ICD-9-CM Code								
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	6	91	0	37	0	0	134	
MALIGNANT NEOPLASMS	140-208, 230-234	86	132	0	0	0	0	218	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	68	269	122	0	0	0	459	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	60	172	12	0	0	0	244	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	26	0	0	0	26	
MENTAL DISORDERS	290-319	38	185	26	157	56	0	462	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	49	153	89	47	0	0	338	
CIRCULATORY SYSTEM	390-459	46	159	43	7	0	0	255	
RESPIRATORY SYSTEM	460-519	194	224	159	7	0	22	606	
DIGESTIVE SYSTEM	520-579	194	478	46	83	0	0	801	
GENTOURINARY SYSTEM	580-629	442	576	299	98	0	0	1,415	
PREGNANCY & CHILDBIRTH	630-677	29	7	0	0	0	0	36	
SKIN & SUBCUTANEOUS TISSUE	680-709	8	126	11	0	0	0	145	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	579	1,460	104	119	0	0	2,262	
CONGENITAL ANOMALIES	740-759	0	9	0	0	0	0	9	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	200	423	109	105	56	0	893	
INJURY & POISONING	800-999	382	605	258	156	0	0	1,401	

		Men							TOTAL
		Job Category							
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts		
Diagnostic Category	ICD-9-CM Code								
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	60	9	37	62	0	0	168	
MALIGNANT NEOPLASMS	140-208, 230-234	369	62	118	0	33	43	625	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	123	32	0	0	0	4	159	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	59	0	21	15	0	7	102	
MENTAL DISORDERS	290-319	107	28	55	41	23	0	254	

(Continued)

*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.

Sandia National Laboratories-Albuquerque 2006

Absence Data

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

		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code							
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	119	131	195	0	15	44	504
CIRCULATORY SYSTEM	390-459	322	45	145	9	12	25	558
RESPIRATORY SYSTEM	460-519	302	143	167	0	26	48	686
DIGESTIVE SYSTEM	520-579	262	43	241	22	0	88	656
GENITOURINARY SYSTEM	580-629	63	23	149	75	0	68	378
SKIN & SUBCUTANEOUS TISSUE	680-709	10	0	32	0	0	2	44
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	374	149	709	139	22	409	1,802
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	160	150	75	123	22	79	609
INJURY & POISONING	800-999	365	157	264	280	108	304	1,478

*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.

Sandia National Laboratories-Albuquerque 2006

Absence Data

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

Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections/Parasites	001-139	11	2.1	1.0	4.2
Cancer	140-208, 230-234	18	3.0	1.8	5.0
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0
-Digestive Organs	150-159	1	0.3	0.0	1.8
-Respiratory System	160-165	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	4	0.4	0.1	1.0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	9	2.0	1.0	3.9
-Other & Unspecified Sites	190, 193-199	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	4	0.4	0.2	1.1
-Carcinoma in situ	230-234	0	0	0	0
Benign Growths	210-229, 235-239	6	1.0	0.3	2.9
Endocrine/Metabolic	240-279	7	0.7	0.3	1.5
-Other Endocrine Glands	250-259	2	0.2	0.0	0.8
Blood	280-289	0	0	0	0
Mental	290-319	10	2.4	1.1	4.9
-Non-Psychotic Conditions	300-302, 306-316	5	1.7	0.6	4.3
Nervous System	320-389	28	4.6	2.9	7.3
-Disorders of Peripheral NS	350-359	7	1.0	0.4	2.4
Heart/Circulatory	390-459	30	4.1	2.8	6.1
-Hypertensive Disease	401-405	1	0.1	0.0	0.7
-Ischemic Heart Disease	410-414	10	1.3	0.7	2.6
Respiratory	460-519	68	11.5	8.7	15.3
-Chronic Obstructive Diseases	490-496	15	2.0	1.1	3.5
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	47	9.9	7.2	13.8
-Hernias	550-553	21	4.3	2.7	7.0
Genitourinary	580-629	17	2.0	1.2	3.3
-Nephritis, Nephrosis	580-589	0	0	0	0
Miscarriage**	630-677	0	0	0	0
Skin	680-709	5	1.1	0.4	3.2
Musculoskeletal	710-739	76	11.2	8.6	14.5
-Arthropathies	710-719	25	3.6	2.3	5.7
-Dorsopathies	720-724	24	3.2	2.1	4.9
-Rheumatism, Excluding Back	725-729	20	3.2	2.0	5.2
Congenital Anomalies	740-759	0	0	0	0

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

**Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.

Sandia National Laboratories-Albuquerque 2006

Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Unspecified Symptoms	780-799	34	4.3	3.0	6.2
Injury	800-999	81	14.3	11.0	18.6
-Fractures - Skull, Neck, Trunk	800-809	2	0.2	0.1	0.9
-Fractures - Upper Limb	810-819	8	1.2	0.6	2.6
-Fractures - Lower Limb	820-829	10	1.0	0.5	1.9
-Dislocations	830-839	29	5.0	3.3	7.7
-Back Sprains & Strains	846-847	4	1.2	0.4	3.8
-Other Sprains & Strains	840-845, 848	19	4.3	2.6	7.3
-Open Wounds	870-887, 890-897	3	0.5	0.1	1.6
-Burns	940-949	0	0	0	0
-Adverse Reactions to Nonmedical Substances	980-989	0	0	0	0
-Adverse Reactions to External Causes	990-995	0	0	0	0
Health Status/Health Service Contact	V01-V82	0	0	0	0
Total		438	72.2	64.6	80.7

Part 2. Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections/Parasites	001-139	9	3.0	1.5	6.1
Cancer	140-208, 230-234	7	1.9	0.8	4.4
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0
-Breast	174-175	4	1.3	0.4	3.9
-Genitourinary	179-189	3	0.6	0.2	1.9
-Other & Unspecified Sites	190, 193-199	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
-Carcinoma in situ	230-234	0	0	0	0
Benign Growths	210-229, 235-239	10	2.7	1.4	5.2
Endocrine/Metabolic	240-279	8	2.8	1.2	6.4
-Other Endocrine Glands	250-259	5	1.5	0.6	4.1
Blood	280-289	1	0.3	0.0	1.9
Mental	290-319	14	4.3	2.4	8.0
-Non-Psychotic Conditions	300-302, 306-316	10	2.5	1.3	4.9
Nervous System	320-389	23	8.8	5.5	14.2

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

**Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.

Sandia National Laboratories-Albuquerque 2006

Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Disorders of Peripheral NS	350-359	6	2.4	1.0	5.7
Heart/Circulatory	390-459	17	5.3	3.1	8.9
-Hypertensive Disease	401-405	2	0.5	0.1	1.9
-Ischemic Heart Disease	410-414	1	0.6	0.1	4.5
Respiratory	460-519	65	23.0	17.3	30.7
-Chronic Obstructive Diseases	490-496	16	6.4	3.6	11.3
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	41	16.0	11.2	22.9
-Hernias	550-553	4	1.6	0.5	5.1
Genitourinary	580-629	61	22.2	16.7	29.5
-Nephritis, Nephrosis	580-589	2	0.5	0.1	1.9
Miscarriage**	630-677	2	1.7	0.4	6.7
Skin	680-709	4	1.7	0.6	5.1
Musculoskeletal	710-739	80	26.7	20.7	34.5
-Arthropathies	710-719	31	9.0	6.0	13.6
-Dorsopathies	720-724	16	7.1	4.0	12.5
-Rheumatism, Excluding Back	725-729	18	4.2	2.7	6.8
Congenital Anomalies	740-759	1	0.2	0.0	1.5
Unspecified Symptoms	780-799	37	12.0	8.3	17.4
Injury	800-999	49	17.0	12.3	23.5
-Fractures - Skull, Neck, Trunk	800-809	2	0.4	0.1	1.7
-Fractures - Upper Limb	810-819	5	2.2	0.8	6.0
-Fractures - Lower Limb	820-829	7	2.5	1.1	5.6
-Dislocations	830-839	10	3.6	1.8	7.4
-Back Sprains & Strains	846-847	3	1.5	0.5	5.1
-Other Sprains & Strains	840-845, 848	10	3.4	1.6	6.9
-Open Wounds	870-887, 890-897	0	0	0	0
-Burns	940-949	0	0	0	0
-Adverse Reactions to Nonmedical Substances	980-989	0	0	0	0
-Adverse Reactions to External Causes	990-995	2	0.5	0.1	1.9
Health Status/Health Service Contact	V01-V82	0	0	0	0
Total		429	149.6	134.0	166.9

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

**Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.

Sandia National Laboratories-Albuquerque 2006

Absence Data

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

Part 3. Men and Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections/Parasites	001-139	20	2.4	1.4	3.9
Cancer	140-208, 230-234	25	2.7	1.8	4.3
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0
-Digestive Organs	150-159	1	0.2	0.0	1.3
-Respiratory System	160-165	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	4	0.3	0.1	0.7
-Breast	174-175	4	0.4	0.1	1.2
-Genitourinary	179-189	12	1.6	0.9	3.0
-Other & Unspecified Sites	190, 193-199	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	4	0.3	0.1	0.8
-Carcinoma in situ	230-234	0	0	0	0
Benign Growths	210-229, 235-239	16	1.5	0.8	2.7
Endocrine/Metabolic	240-279	15	1.4	0.8	2.6
-Other Endocrine Glands	250-259	7	0.6	0.3	1.4
Blood	280-289	1	0.1	0.0	0.6
Mental	290-319	24	3.0	1.8	4.8
-Non-Psychotic Conditions	300-302, 306-316	15	1.9	1.0	3.5
Nervous System	320-389	51	5.9	4.3	8.2
-Disorders of Peripheral NS	350-359	13	1.5	0.8	2.7
Heart/Circulatory	390-459	47	4.5	3.2	6.1
-Hypertensive Disease	401-405	3	0.2	0.1	0.7
-Ischemic Heart Disease	410-414	11	1.1	0.6	2.1
Respiratory	460-519	133	15.4	12.6	18.8
-Chronic Obstructive Diseases	490-496	31	3.4	2.3	5.2
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	88	12.1	9.5	15.5
-Hernias	550-553	25	3.5	2.3	5.5
Genitourinary	580-629	78	8.9	6.9	11.5
-Nephritis, Nephrosis	580-589	2	0.1	0.0	0.6
Miscarriage**	630-677	2	0.6	0.2	2.4
Skin	680-709	9	1.2	0.6	2.6
Musculoskeletal	710-739	156	16.2	13.5	19.4
-Arthropathies	710-719	56	5.3	3.9	7.3
-Dorsopathies	720-724	40	4.5	3.1	6.4
-Rheumatism, Excluding Back	725-729	38	3.6	2.5	5.1
Congenital Anomalies	740-759	1	0.1	0.0	0.5

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

**Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.

Sandia National Laboratories-Albuquerque 2006

Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Unspecified Symptoms	780-799	71	7.0	5.3	9.1
Injury	800-999	130	15.2	12.4	18.6
-Fractures - Skull, Neck, Trunk	800-809	4	0.3	0.1	0.8
-Fractures - Upper Limb	810-819	13	1.6	0.8	2.9
-Fractures - Lower Limb	820-829	17	1.6	0.9	2.6
-Dislocations	830-839	39	4.6	3.2	6.6
-Back Sprains & Strains	846-847	7	1.2	0.5	2.8
-Other Sprains & Strains	840-845, 848	29	4.0	2.6	6.1
-Open Wounds	870-887, 890-897	3	0.3	0.1	1.2
-Burns	940-949	0	0	0	0
-Adverse Reactions to Nonmedical Substances	980-989	0	0	0	0
-Adverse Reactions to External Causes	990-995	2	0.1	0.0	0.6
Health Status/Health Service Contact	V01-V82	0	0	0	0
Total		867	98.1	90.7	106.1

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

**Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.

Sandia National Laboratories-Albuquerque 2006
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	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	2	0	10	6	18	1	2	11	11	25	43
Administrative Support	1	5	4	19	29	1	0	1	3	5	34
Technical Support	2	0	4	5	11	1	5	11	10	27	38
Service	0	3	0	2	5	5	2	3	6	16	21
Security and Fire	0	1	1	1	3	2	0	5	3	10	13
Crafts	0	0	0	0	0	1	2	7	4	14	14
Line Operators	0	0	0	0	0	0	0	2	0	2	2
TOTAL	5	9	19	33	66	11	11	40	37	99	165

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

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

Age Group	Women			Men			TOTAL		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
16 - 29	5	14	0	12	103	9	17	117	9
30 - 39	9	92	12	11	32	12	20	124	24
40 - 49	19	118	6	41	514	39	60	632	45
50 +	35	490	41	38	257	48	73	747	89
TOTAL	68	714	59	102	906	108	170	1620	167

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	18	101	14	25	191	41	43	292	55
Administrative Support	30	293	16	5	67	0	35	360	16
Technical Support	12	152	6	27	265	14	39	417	20
Service	5	148	23	16	224	16	21	372	39
Security and Fire	3	20	0	12	80	22	15	100	22
Crafts	0	0	0	15	71	15	15	71	15
Line Operators	0	0	0	2	8	0	2	8	0
Total	68	714	59	102	906	108	170	1620	167

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

Sandia National Laboratories-Albuquerque 2006

OSHA Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	1	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	1	1
MENTAL DISORDERS	290-319	0	0	0	1	1
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0	0	1	2
-Disorders of Peripheral NS	350-359	1	0	0	0	1
-Disorders of Eye	360-379	0	0	0	1	1
-Dis of Ear & Mastoid	380-389	0	0	0	0	0
RESPIRATORY SYSTEM	460-519	0	0	0	1	1
-Chronic Obstructive Dis	490-496	0	0	0	1	1
DIGESTIVE SYSTEM	520-579	0	0	0	1	1
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	1	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0
-Infections	680-686	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0
-Other	700-709	0	0	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	13	24	49	87
-Arthropathies	710-719	1	9	12	31	53
-Dorsopathies	720-724	0	1	5	10	16
-Rheumatism, Excluding Back	725-729	0	3	7	8	18
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	4	3	11	19
-Symptoms	780-789	1	4	3	11	19
INJURY & POISONING	800-999	2	6	10	27	45
-Fracture - Neck, Trunk	805-809	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	1	1
-Fracture - Lower Limb	820-829	0	0	1	1	2
-Sprains & Strains - Back	846-847	0	0	2	2	4
-Sprains & Strains - Other	840-845, 848	0	1	2	4	7
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	2	2
-Open Wound - Upper Limb	880-887	0	0	1	2	3
-Open Wound - Lower Limb	890-897	0	0	0	0	0
-Superficial Injury	910-919	0	2	1	2	5
-Contusion	920-924	0	0	2	3	5
-Crushing Injury	925-929	1	0	0	0	1
-Foreign Body Entering Orifice	930-939	0	0	0	0	0
-Burns	940-949	1	0	0	0	1

(Continued)

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

Sandia National Laboratories-Albuquerque 2006

OSHA Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	0	0	1
MENTAL DISORDERS	290-319	0	0	0	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	1	2	3	5
-Disorders of Peripheral NS	350-359	0	0	0	1	1	2
-Disorders of Eye	360-379	0	0	0	0	0	1
-Dis of Ear & Mastoid	380-389	0	0	1	1	2	2
RESPIRATORY SYSTEM	460-519	0	0	0	0	0	1
-Chronic Obstructive Dis	490-496	0	0	0	0	0	1
DIGESTIVE SYSTEM	520-579	0	0	1	0	1	2
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	0	1	2
SKIN & SUBCUTANEOUS TISSUE	680-709	2	1	0	0	3	3
-Infections	680-686	1	0	0	0	1	1
-Other Inflammatory Conditions	690-698	0	1	0	0	1	1
-Other	700-709	1	0	0	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	16	6	35	38	95	182
-Arthropathies	710-719	7	4	15	15	41	94
-Dorsopathies	720-724	5	2	8	12	27	43
-Rheumatism, Excluding Back	725-729	4	0	12	11	27	45
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	1	5	5	11	30
-Symptoms	780-789	0	1	5	5	11	30
INJURY & POISONING	800-999	5	6	28	23	62	107
-Fracture - Neck, Trunk	805-809	0	0	0	1	1	1
-Fracture - Upper Limb	810-819	1	0	0	0	1	2
-Fracture - Lower Limb	820-829	0	0	0	0	0	2
-Sprains & Strains - Back	846-847	2	0	1	1	4	8
-Sprains & Strains - Other	840-845, 848	0	1	5	3	9	16
-Open Wound - Head, Neck, Trunk	870-879	0	0	4	2	6	8
-Open Wound - Upper Limb	880-887	0	3	5	2	10	13
-Open Wound - Lower Limb	890-897	0	0	1	0	1	1
-Superficial Injury	910-919	0	1	0	0	1	6
-Contusion	920-924	0	0	2	1	3	8
-Crushing Injury	925-929	1	0	1	1	3	4
-Foreign Body Entering Orifice	930-939	0	0	1	1	2	2
-Burns	940-949	0	0	2	0	2	3

(Continued)

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

Sandia National Laboratories-Albuquerque 2006

OSHA Data

Appendix O. 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					
-Complications & Unspecified Injuries	958-959	0	3	0	8	11
-Toxic Effects - Non-medicinal	980-989	0	0	1	2	3

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

Sandia National Laboratories-Albuquerque 2006

OSHA Data

Appendix O. 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						
-Complications & Unspecified Injuries	958-959	1	0	6	10	17	28
-Toxic Effects - Non-medicinal	980-989	0	1	0	1	2	5

Diagnostic Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Total	5	23	37	92	157	23	14	70	68	175	332

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

Sandia National Laboratories-Albuquerque 2006

OSHA Data

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

		Women							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Other Viral Dis & Chlamydiae	070-079	0	0	0	0	0	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0	0	0	0	0
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0	0	0
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	0	0	4
-Arthropathies	710-719	14	0	70	0	118	6	355	20
-Dorsopathies	720-724	0	0	0	0	0	0	95	5
-Rheumatism, Excluding Back	725-729	0	0	70	0	14	0	81	7
-Symptoms	780-789	0	0	50	0	0	0	0	6
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	5	0
-Sprains & Strains - Other	840-845, 848	0	0	0	1	0	0	6	7
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	6	11
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	14	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	42	11	0	0	124	8
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0	0	2

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	0	0	0
-Infections	680-686	0	0	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0

(Continued)

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

Sandia National Laboratories-Albuquerque 2006

OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Other	700-709	0	0	0	0	0	0	0	0
-Arthropathies	710-719	6	7	17	12	189	0	59	0
-Dorsopathies	720-724	81	2	15	0	55	1	140	8
-Rheumatism, Excluding Back	725-729	46	0	0	0	280	23	68	0
-Symptoms	780-789	0	0	0	0	79	0	0	7
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	0	16
-Fracture - Upper Limb	810-819	8	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	54	0	0	0	0	0	0	5
-Sprains & Strains - Other	840-845, 848	0	0	0	0	43	0	26	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	8	0	2	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	71	13	2	0
-Crushing Injury	925-929	8	0	0	0	28	12	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	5
-Burns	940-949	0	0	0	0	13	0	0	0
-Complications & Unspecified Injuries	958-959	6	0	0	0	95	3	119	15
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0	0	0

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

Sandia National Laboratories-Albuquerque 2006
OSHA Data

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

		Women					Men					TOTAL
		Age Group				TOTAL	Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes											
Motor Vehicle Traffic	E810-E819	0	0	0	1	1	0	0	1	0	1	2
Motor Vehicle Nontraffic	E820-E825	0	1	0	1	2	0	0	1	1	2	4
Accidental Poisoning - Non-medicinal	E860-E869	0	0	1	2	3	0	0	0	1	1	4
Falls	E880-E888	0	1	2	12	15	1	1	4	10	16	31
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	2	0	0	2	2
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	1	1	2	2
Other Accidents	E916-E928	5	7	15	19	46	11	8	35	25	79	125

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

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

		Women							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	5	0
Motor Vehicle Nontraffic	E820-E825	0	0	0	1	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	0	2
Falls	E880-E888	0	0	22	11	0	0	215	24
Other Accidents	E916-E928	14	0	70	0	118	6	270	15

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	0	0
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	1	3	0	16
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	0	0
Falls	E880-E888	0	7	0	0	37	0	69	20
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	5
Other Accidents	E916-E928	103	2	32	12	476	36	176	7

*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.

Sandia National Laboratories-Albuquerque 2006

OSHA Data

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

		Women					
		Job Category					TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	1	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	1	0	0	1
MENTAL DISORDERS	290-319	0	0	1	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	0	0	1	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	2	0	0	2
-Disorders of Peripheral NS	350-359	0	0	1	0	0	1
-Disorders of Eye	360-379	0	0	1	0	0	1
RESPIRATORY SYSTEM	460-519	0	0	1	0	0	1
-Chronic Obstructive Dis	490-496	0	0	1	0	0	1
DIGESTIVE SYSTEM	520-579	0	1	0	0	0	1
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	27	39	15	2	4	87
-Arthropathies	710-719	16	27	6	2	2	53
-Dorsopathies	720-724	4	5	6	0	1	16
-Rheumatism, Excluding Back	725-729	7	7	3	0	1	18
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	4	9	3	0	3	19
-Symptoms	780-789	4	9	3	0	3	19
INJURY & POISONING	800-999	10	20	6	7	2	45
-Fracture - Upper Limb	810-819	0	1	0	0	0	1
-Fracture - Lower Limb	820-829	1	1	0	0	0	2
-Sprains & Strains - Back	846-847	1	1	2	0	0	4
-Sprains & Strains - Other	840-845, 848	3	3	1	0	0	7
-Open Wound - Head, Neck, Trunk	870-879	1	1	0	0	0	2
-Open Wound - Upper Limb	880-887	1	1	0	0	1	3
-Superficial Injury	910-919	0	3	0	2	0	5
-Contusion	920-924	2	3	0	0	0	5
-Crushing Injury	925-929	1	0	0	0	0	1
-Burns	940-949	0	0	1	0	0	1
-Complications & Unspecified Injuries	958-959	0	5	0	5	1	11
-Toxic Effects - Non-medicinal	980-989	0	1	2	0	0	3

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

Sandia National Laboratories-Albuquerque 2006

OSHA Data

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

	Women					
	Job Category					TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	
Diagnostic Category						
Total	41	69	29	9	9	157

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

Sandia National Laboratories-Albuquerque 2006

OSHA Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0	0	1
-Disorders of Peripheral NS	350-359	1	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	1
DIGESTIVE SYSTEM	520-579	0	0	1	0
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	0
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	0
-Infections	680-686	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	1	0
-Other	700-709	0	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	30	3	30	10
-Arthropathies	710-719	17	2	10	3
-Dorsopathies	720-724	3	0	12	6
-Rheumatism, Excluding Back	725-729	10	1	8	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	0	6	2
-Symptoms	780-789	2	0	6	2
INJURY & POISONING	800-999	16	6	14	7
-Fracture - Neck, Trunk	805-809	1	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	1	1
-Sprains & Strains - Other	840-845, 848	2	2	2	0
-Open Wound - Head, Neck, Trunk	870-879	2	0	2	0
-Open Wound - Upper Limb	880-887	3	0	4	1
-Open Wound - Lower Limb	890-897	1	0	0	0
-Superficial Injury	910-919	0	0	1	0
-Contusion	920-924	1	0	1	0
-Crushing Injury	925-929	1	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	1	0
-Burns	940-949	0	0	0	0
-Complications & Unspecified Injuries	958-959	4	4	2	4
-Toxic Effects - Non-medicinal	980-989	1	0	0	1

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

Sandia National Laboratories-Albuquerque 2006

OSHA Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0	0	3
-Disorders of Peripheral NS	350-359	0	0	0	1
-Dis of Ear & Mastoid	380-389	1	0	0	2
DIGESTIVE SYSTEM	520-579	0	0	0	1
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	2	0	3
-Infections	680-686	0	1	0	1
-Other Inflammatory Conditions	690-698	0	0	0	1
-Other	700-709	0	1	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	10	10	2	95
-Arthropathies	710-719	4	3	2	41
-Dorsopathies	720-724	2	4	0	27
-Rheumatism, Excluding Back	725-729	4	3	0	27
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0	0	11
-Symptoms	780-789	1	0	0	11
INJURY & POISONING	800-999	8	10	1	62
-Fracture - Neck, Trunk	805-809	0	0	0	1
-Fracture - Upper Limb	810-819	1	0	0	1
-Sprains & Strains - Back	846-847	1	1	0	4
-Sprains & Strains - Other	840-845, 848	1	2	0	9
-Open Wound - Head, Neck, Trunk	870-879	1	1	0	6
-Open Wound - Upper Limb	880-887	0	2	0	10
-Open Wound - Lower Limb	890-897	0	0	0	1
-Superficial Injury	910-919	0	0	0	1
-Contusion	920-924	1	0	0	3
-Crushing Injury	925-929	1	1	0	3
-Foreign Body Entering Orifice	930-939	0	1	0	2
-Burns	940-949	1	0	1	2
-Complications & Unspecified Injuries	958-959	1	2	0	17
-Toxic Effects - Non-medicinal	980-989	0	0	0	2

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

Sandia National Laboratories-Albuquerque 2006

OSHA Data

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

	Men							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	49	9	52	20	20	22	3	175

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

Sandia National Laboratories-Albuquerque 2006

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		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Other Viral Dis & Chlamydiae	070-079	0	0	0	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0	0	0
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	4	0	0
-Arthropathies	710-719	95	7	251	5	152	6
-Dorsopathies	720-724	0	0	95	5	0	0
-Rheumatism, Excluding Back	725-729	20	7	77	0	48	0
-Symptoms	780-789	0	0	50	6	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	5	0	0	0
-Sprains & Strains - Other	840-845, 848	6	7	0	1	0	0
-Open Wound - Head, Neck, Trunk	870-879	6	7	0	4	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	14	0	0	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	37	4	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	2	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.

Sandia National Laboratories-Albuquerque 2006

OSHA Data

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

		Women			
		Job Category			
		Service		Security and Fire	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Other Viral Dis & Chlamydiae	070-079	0	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0
-Disorders of Peripheral NS	350-359	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0
-Chronic Obstructive Dis	490-496	0	0	0	0
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0
-Arthropathies	710-719	39	8	20	0
-Dorsopathies	720-724	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	20	0
-Symptoms	780-789	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0
-Superficial Injury	910-919	0	0	0	0
-Contusion	920-924	0	0	0	0
-Crushing Injury	925-929	0	0	0	0
-Burns	940-949	0	0	0	0
-Complications & Unspecified Injuries	958-959	109	15	20	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0

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

Sandia National Laboratories-Albuquerque 2006

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		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	0	0	0
-Infections	680-686	0	0	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0
-Other	700-709	0	0	0	0	0	0	0	0
-Arthropathies	710-719	107	0	0	0	95	0	2	0
-Dorsopathies	720-724	0	0	0	0	141	9	109	2
-Rheumatism, Excluding Back	725-729	91	13	0	0	163	0	89	0
-Symptoms	780-789	0	0	0	0	76	1	0	6
-Fracture - Neck, Trunk	805-809	0	16	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	46	0	8	0
-Sprains & Strains - Other	840-845, 848	0	0	62	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	2	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	56	13	0	0	2	0	0	0
-Crushing Injury	925-929	28	12	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	5	0	0
-Burns	940-949	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	57	0	5	0	54	7	76	8
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0	0	0

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

Sandia National Laboratories-Albuquerque 2006

OSHA Data

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

		Men					
		Job Category					
		Security and Fire		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	0
-Infections	680-686	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Other	700-709	0	0	0	0	0	0
-Arthropathies	710-719	19	7	40	12	8	0
-Dorsopathies	720-724	19	0	22	0	0	0
-Rheumatism, Excluding Back	725-729	47	10	4	0	0	0
-Symptoms	780-789	3	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	8	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	5	0	0	0	0
-Sprains & Strains - Other	840-845, 848	3	0	4	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	8	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	15	0	0	0	0	0
-Crushing Injury	925-929	8	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Burns	940-949	13	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	6	0	22	3	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0

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

Sandia National Laboratories-Albuquerque 2006

OSHA Data

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

		Women					
		Job Category					TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	
Type of Accident	E CODES						
Motor Vehicle Traffic	E810-E819	0	1	0	0	0	1
Motor Vehicle Nontraffic	E820-E825	0	1	0	0	1	2
Accidental Poisoning - Non-medicinal	E860-E869	0	1	2	0	0	3
Falls	E880-E888	2	11	0	2	0	15
Other Accidents	E916-E928	15	16	10	3	2	46

		Men							
		Job Category						TOTAL	
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts		Line Operators
Type of Accident	E CODES								
Motor Vehicle Traffic	E810-E819	1	0	0	0	0	0	0	1
Motor Vehicle Nontraffic	E820-E825	1	0	0	0	0	1	0	2
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	1	0	0	0	1
Falls	E880-E888	3	1	6	2	2	2	0	16
Natural/Environmental Factors	E900-E909	1	0	1	0	0	0	0	2
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	1	0	0	1	0	2
Other Accidents	E916-E928	18	4	20	13	11	11	2	79

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

Sandia National Laboratories-Albuquerque 2006

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		Technical Support		Service		Security and Fire	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes										
Motor Vehicle Traffic	E810-E819	0	0	5	0	0	0	0	0	0	0
Motor Vehicle Nontraffic	E820-E825	0	0	0	1	0	0	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	2	0	0	0	0	0	0
Falls	E880-E888	6	7	122	13	0	0	109	15	0	0
Other Accidents	E916-E928	95	7	166	0	152	6	39	8	20	0

		Men									
		Job Category									
		Professional		Administrative Support		Technical Support		Service			
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes										
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	0	0	0	0
Motor Vehicle Nontraffic	E820-E825	0	16	0	0	0	0	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	5	0	60	7	16	8		
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	5	0	0	0	0
Other Accidents	E916-E928	177	25	62	0	207	2	208	8		

		Men					
		Job Category					
		Security and Fire		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0
Motor Vehicle Nontraffic	E820-E825	0	0	1	3	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0
Falls	E880-E888	0	12	25	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	80	10	45	12	8	0

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

Sandia National Laboratories-Albuquerque 2006

OSHA Data

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

Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections/Parasites	001-139	0	0	0	0
Cancer	140-208, 230-234	0	0	0	0
Benign Growths	210-229, 235-239	0	0	0	0
Endocrine/Metabolic	240-279	0	0	0	0
Blood	280-289	0	0	0	0
Mental	290-319	0	0	0	0
Nervous System	320-389	3	0.3	0.1	1.0
-Disorders of Peripheral NS	350-359	1	0.1	0.0	0.7
-Disorders of Eye	360-379	0	0	0	0
-Disorders of Ear & Mastoid	380-389	2	0.2	0.1	0.9
Heart/Circulatory	390-459	0	0	0	0
Respiratory	460-519	0	0	0	0
-Chronic Obstructive Diseases	490-496	0	0	0	0
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	1	0.1	0.0	0.9
-Hernias	550-553	0	0	0	0
Genitourinary	580-629	0	0	0	0
Skin	680-709	3	1.3	0.4	4.0
Musculoskeletal	710-739	95	19.0	14.8	24.3
-Arthropathies	710-719	41	8.6	5.9	12.4
-Dorsopathies	720-724	27	5.3	3.3	8.5
-Rheumatism, Excluding Back	725-729	27	5.1	3.2	8.1
Unspecified Symptoms	780-799	11	1.4	0.7	2.6
Injury	800-999	62	10.2	7.6	13.8
-Fractures - Skull, Neck, Trunk	800-809	1	0.1	0.0	0.7
-Fractures - Upper Limb	810-819	1	0.5	0.1	3.5
-Fractures - Lower Limb	820-829	0	0	0	0
-Dislocations	830-839	0	0	0	0
-Back Sprains & Strains	846-847	4	1.3	0.5	4.0
-Other Sprains & Strains	840-845, 848	9	1.2	0.6	2.4
-Open Wounds - Head, Neck, Trunk	870-879	6	0.7	0.3	1.5
-Open Wounds - Upper Limb	880-887	10	1.7	0.8	3.3
-Open Wounds - Lower Limb	890-897	1	0.1	0.0	0.9
-Superficial Injuries	910-919	1	0.3	0.0	2.0
-Bruises	920-924	3	0.3	0.1	1.1
-Foreign Bodies Entering Orifice	930-939	2	0.2	0.1	0.9
-Burns	940-949	2	0.2	0.1	1.0

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

Sandia National Laboratories-Albuquerque 2006

OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Adverse Reactions to Nonmedical Substances or External Causes	980-995	2	0.4	0.1	1.8
-All Other Injuries	850-854, 860-869, 900-909, 925-929, 950-979, 996-999	20	3.2	1.9	5.5
Health Status/Health Service Contact	V01-V82	0	0	0	0
Total		175	32.3	26.9	38.7

Part 2. Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections/Parasites	001-139	1	0.2	0.0	1.5
Cancer	140-208, 230-234	0	0	0	0
Benign Growths	210-229, 235-239	0	0	0	0
Endocrine/Metabolic	240-279	0	0	0	0
Blood	280-289	0	0	0	0
Mental	290-319	1	0.2	0.0	1.5
Nervous System	320-389	2	1.0	0.2	5.3
-Disorders of Peripheral NS	350-359	1	0.8	0.1	5.9
-Disorders of Eye	360-379	1	0.2	0.0	1.5
-Disorders of Ear & Mastoid	380-389	0	0	0	0
Heart/Circulatory	390-459	0	0	0	0
Respiratory	460-519	1	0.2	0.0	1.5
-Chronic Obstructive Diseases	490-496	1	0.2	0.0	1.5
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	1	0.2	0.0	1.5
-Hernias	550-553	0	0	0	0
Genitourinary	580-629	0	0	0	0
Skin	680-709	0	0	0	0
Musculoskeletal	710-739	87	25.4	20.2	32.1
-Arthropathies	710-719	53	16.4	12.1	22.2
-Dorsopathies	720-724	16	3.9	2.3	6.5
-Rheumatism, Excluding Back	725-729	18	5.1	3.1	8.4
Unspecified Symptoms	780-799	19	7.3	4.4	12.1
Injury	800-999	45	13.5	9.7	18.8
-Fractures - Skull, Neck, Trunk	800-809	0	0	0	0
-Fractures - Upper Limb	810-819	1	0.2	0.0	1.5
-Fractures - Lower Limb	820-829	2	0.5	0.1	1.9
-Dislocations	830-839	0	0	0	0

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

Sandia National Laboratories-Albuquerque 2006

OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Back Sprains & Strains	846-847	4	0.9	0.4	2.5
-Other Sprains & Strains	840-845, 848	7	1.9	0.8	4.2
-Open Wounds - Head, Neck, Trunk	870-879	2	0.4	0.1	1.7
-Open Wounds - Upper Limb	880-887	3	0.7	0.2	2.1
-Open Wounds - Lower Limb	890-897	0	0	0	0
-Superficial Injuries	910-919	5	1.7	0.7	4.5
-Bruises	920-924	5	1.2	0.5	2.8
-Foreign Bodies Entering Orifice	930-939	0	0	0	0
-Burns	940-949	1	0.8	0.1	5.9
-Adverse Reactions to Nonmedical Substances or External Causes	980-995	3	1.1	0.3	3.9
-All Other Injuries	850-854, 860-869, 900-909, 925-929, 950-979, 996-999	12	4.1	2.1	7.9
Health Status/Health Service Contact	V01-V82	0	0	0	0
Total		157	48.1	40.3	57.4

Part 3. Men and Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections/Parasites	001-139	1	0.1	0.0	0.5
Cancer	140-208, 230-234	0	0	0	0
Benign Growths	210-229, 235-239	0	0	0	0
Endocrine/Metabolic	240-279	0	0	0	0
Blood	280-289	0	0	0	0
Mental	290-319	1	0.1	0.0	0.5
Nervous System	320-389	5	0.6	0.2	1.8
-Disorders of Peripheral NS	350-359	2	0.4	0.1	1.9
-Disorders of Eye	360-379	1	0.1	0.0	0.5
-Disorders of Ear & Mastoid	380-389	2	0.1	0.0	0.6
Heart/Circulatory	390-459	0	0	0	0
Respiratory	460-519	1	0.1	0.0	0.5
-Chronic Obstructive Diseases	490-496	1	0.1	0.0	0.5
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	2	0.1	0.0	0.6
-Hernias	550-553	0	0	0	0
Genitourinary	580-629	0	0	0	0
Skin	680-709	3	0.8	0.2	2.5
Musculoskeletal	710-739	182	20.9	17.6	24.9

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

Sandia National Laboratories-Albuquerque 2006

OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Arthropathies	710-719	94	11.1	8.7	14.1
-Dorsopathies	720-724	43	4.7	3.3	6.8
-Rheumatism, Excluding Back	725-729	45	5.1	3.6	7.2
Unspecified Symptoms	780-799	30	3.3	2.2	5.0
Injury	800-999	107	11.3	9.0	14.1
-Fractures - Skull, Neck, Trunk	800-809	1	0.1	0.0	0.5
-Fractures - Upper Limb	810-819	2	0.4	0.1	1.9
-Fractures - Lower Limb	820-829	2	0.1	0.0	0.6
-Dislocations	830-839	0	0	0	0
-Back Sprains & Strains	846-847	8	1.2	0.5	2.7
-Other Sprains & Strains	840-845, 848	16	1.4	0.8	2.4
-Open Wounds - Head, Neck, Trunk	870-879	8	0.6	0.3	1.2
-Open Wounds - Upper Limb	880-887	13	1.3	0.7	2.4
-Open Wounds - Lower Limb	890-897	1	0.1	0.0	0.6
-Superficial Injuries	910-919	6	0.8	0.3	1.8
-Bruises	920-924	8	0.6	0.3	1.2
-Foreign Bodies Entering Orifice	930-939	2	0.1	0.0	0.6
-Burns	940-949	3	0.5	0.1	1.8
-Adverse Reactions to Nonmedical Substances or External Causes	980-995	5	0.6	0.2	1.5
-All Other Injuries	850-854, 860-869, 900-909, 925-929, 950-979, 996-999	32	3.6	2.3	5.4
Health Status/Health Service Contact	V01-V82	0	0	0	0
Total		332	37.3	32.8	42.3

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