

2010

Sandia National Laboratory Annual Illness and Injury Surveillance Report



**Sandia National Laboratory--Albuquerque
2010 Illness and Injury Surveillance Report**

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

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



ACKNOWLEDGEMENT

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

Sandia National Laboratories – Albuquerque
2010 Illness and Injury Surveillance Report

At A Glance

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

The size of the work force at Sandia National Laboratories – Albuquerque (SNL) increased from 7,523 workers in 2009 to 8,003 workers in 2010, a 6 percent increase. This increase was among workers less than 40 years of age in the Professional and Service occupational groups. The median age for men and women was 48 years; this has remained unchanged since 2008. The largest occupational group among men and women was Professional workers, 63 percent and 48 percent, respectively.

SNL reported 400 absences among 2,580 women, an absence rate of 16 per 100 women (400/2,580). Among the 5,423 men, 444 absences resulted in an absence rate of 8 per 100 men (444/5,423). Absence rates for 2010 increased for both men and women to their highest rates for the period 2006 to 2010. Musculoskeletal and injury diagnoses contributed to the increase in absence rates from 2009 to 2010. Rates for both men and women had steadily declined from 2006 through 2009, but the decline was not due to any particular diagnostic category.

The highest absence rates were noted in the Security and Fire job category for women (75 per 100 women) and the Crafts group for men (26 per 100 men). This is the second year since 2006 that female Security and Fire workers have had the highest rate. Men in the Crafts job category have had the highest absence rates for 3 years since 2006.

Women lost 10,933 calendar days due to illness and injury, more than double the number of days lost in 2009 (5,371 days). Men lost 10,873 calendar days due to illness and injury, an increase of more than 2½ times the days reported in 2009 (4,009 days). The number of days absent in 2010 was the largest since 2006 for both men and women. The increase in number of days absent is attributed to absences greater than 6 weeks in length and related to conditions of the musculoskeletal system. This increase included all occupational groups among men and Administrative Support workers among women. The median length of absences in 2010 for women was 18 days and for men was 14 days. These were the longest median lengths of absence over the 5-year period.

Musculoskeletal conditions, respiratory conditions, and injuries were the top 3 diagnostic categories among both men and women in 2010, accounting for 60 percent and 50 percent of diagnoses reported, respectively. These diagnostic categories were the top 3 categories reported among all IISP sites from 2006 to 2009.

Thirteen sentinel health events for occupation (SHEO) diagnoses were reported in 2010, 12 possible events and 1 definite event. Of the 12 possible SHEO diagnoses, 10 were carpal tunnel syndrome, reported by workers in the Professional, Administrative Support, and Technical Support groups. All carpal tunnel diagnoses were reported by workers aged 40 years or older. A total of 142 days absent were the result of carpal tunnel syndrome.

The rate of OSHA-recordable health events in 2010 was 2 events per 100 workers for women and 1 event per 100 workers for men, the same rates seen in 2009. The SNL OSHA-recordable rates were highest among male and female Service workers. This is the second year since 2006 that male and female Service workers have had the highest rate of OSHA events.

Among the OSHA-recordable events, the majority of accidents were due to overexertion/strenuous movements in 2010. Falls were the next most common type of accident.

The number of OSHA-recordable events reported by SNL workers in 2010 (94 events) was a 45 percent decline from the number of events reported in 2006. This decline resulted from a decrease in musculoskeletal disorders.

Although 37 percent of the female work force at SNL were Administrative Support workers, they accounted for 50 percent of all OSHA events among women at SNL in 2010. The majority of these events resulted from falls, with overexertion and strenuous movements the next most common type of accident. Among men, Service workers accounted for 6 percent of the work force and 36 percent of the OSHA events among male workers. The majority of these events among men resulted from overexertion and strenuous movements; falls were the second most common type of accident among this group.

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Albuquerque Work Force – 2010**

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

Figure 1. The Work Force by Gender and Age

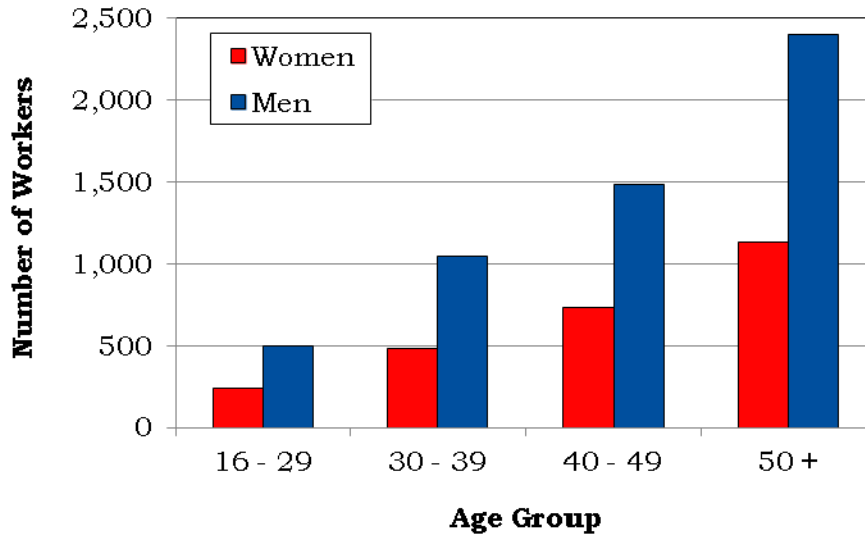


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	1,234 48%	3,407 63%
Administrative Support	967 37%	363 7%
Technical Support	273 10%	1,076 20%
Service	74 3%	340 6%
Security and Fire	4 <1%	66 1%
Crafts	2 <1%	39 1%
Line Operators	26 1%	132 2%
Total	2,580 100%	5,423 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

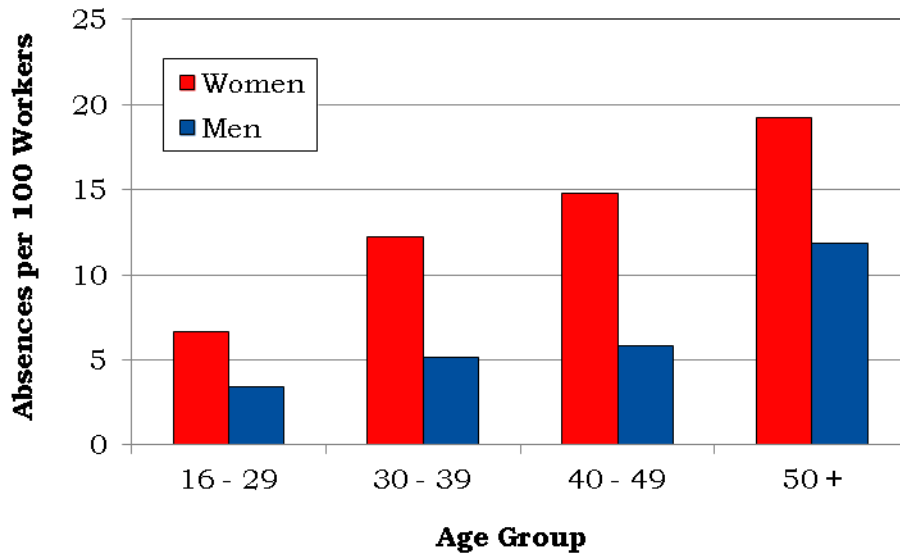


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Median
Women*	16-29	16	330	15
	30-39	59	1,267	15
	40-49	108	2,711	14
	50+	217	6,625	21
	Total	400	10,933	18
Men	16-29	17	301	15
	30-39	54	781	12
	40-49	87	1,939	14
	50+	286	7,852	15
	Total	444	10,873	14

*Normal pregnancies were excluded from absences for women.

Figure 5. Absence Rate by Job Category and Gender

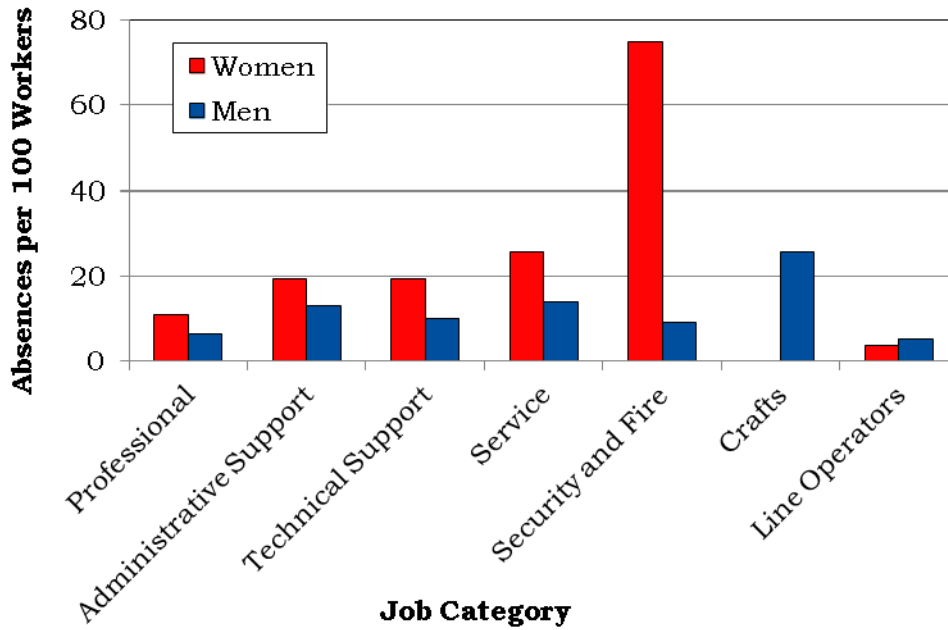
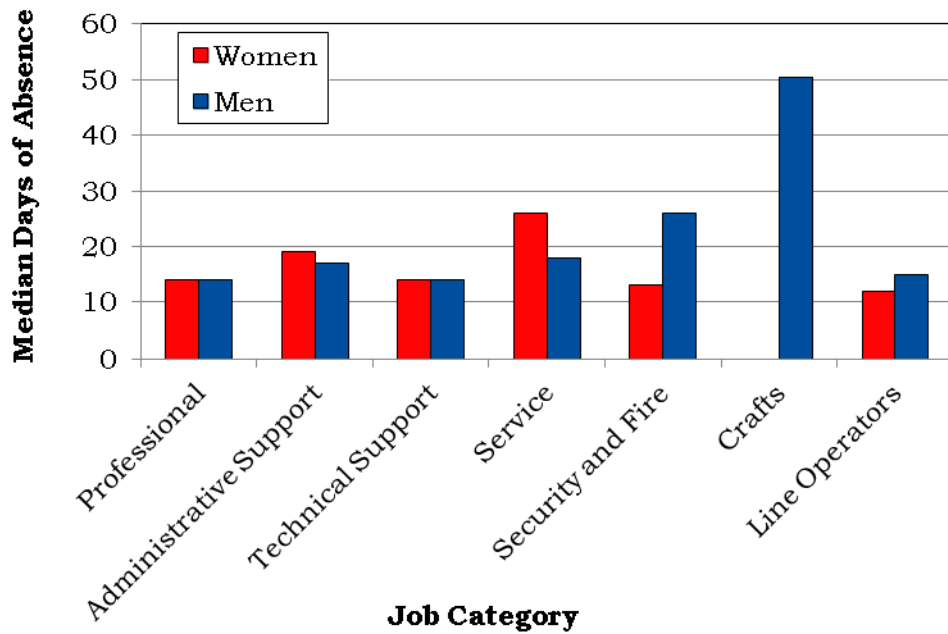


Figure 6. Median Duration of Absence by Job Category and Gender



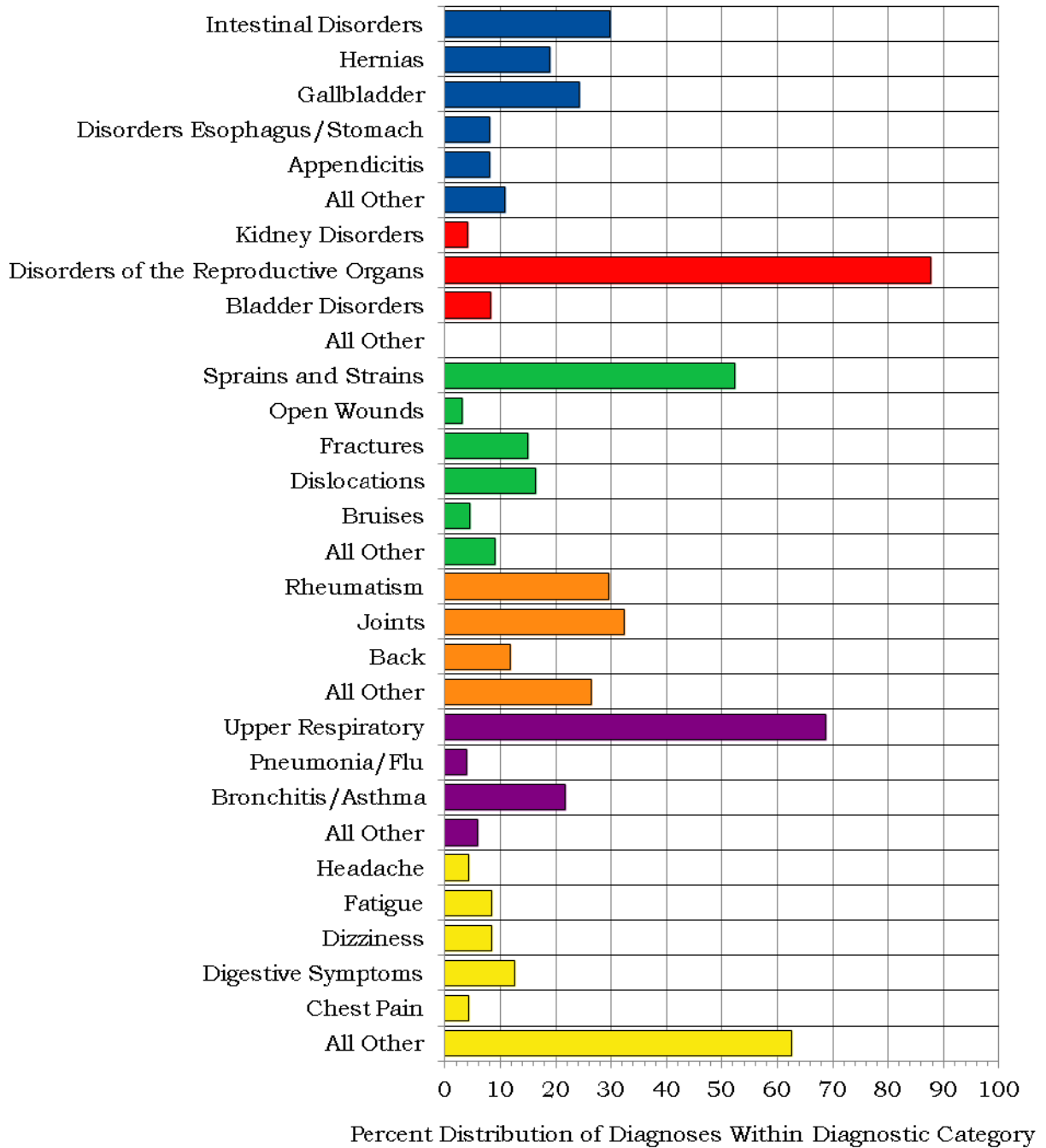
Diagnostic Categories

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

Diagnostic Category	Women		Men	
	Number of Diagnoses	Number of Lost Calendar Days	Number of Diagnoses	Number of Lost Calendar Days
Benign Growths	17	522	3	52
Blood	4	54	2	49
Cancer	22	628	20	972
Digestive	37	945	48	651
Endocrine/Metabolic	21	654	6	288
Existing Birth Condition	6	349	1	68
Genitourinary	49	1,042	16	379
Heart/Circulatory	15	375	40	831
Infections/Parasites	5	50	6	46
Injury	67	1,363	110	1,965
Miscarriage	6	64	NA	NA
Musculoskeletal	152	3,857	156	4,384
Nervous System	37	867	36	547
Psychological	18	836	17	550
Respiratory	51	639	83	846
Skin	7	111	9	155
Unspecified Symptoms	24	574	26	488

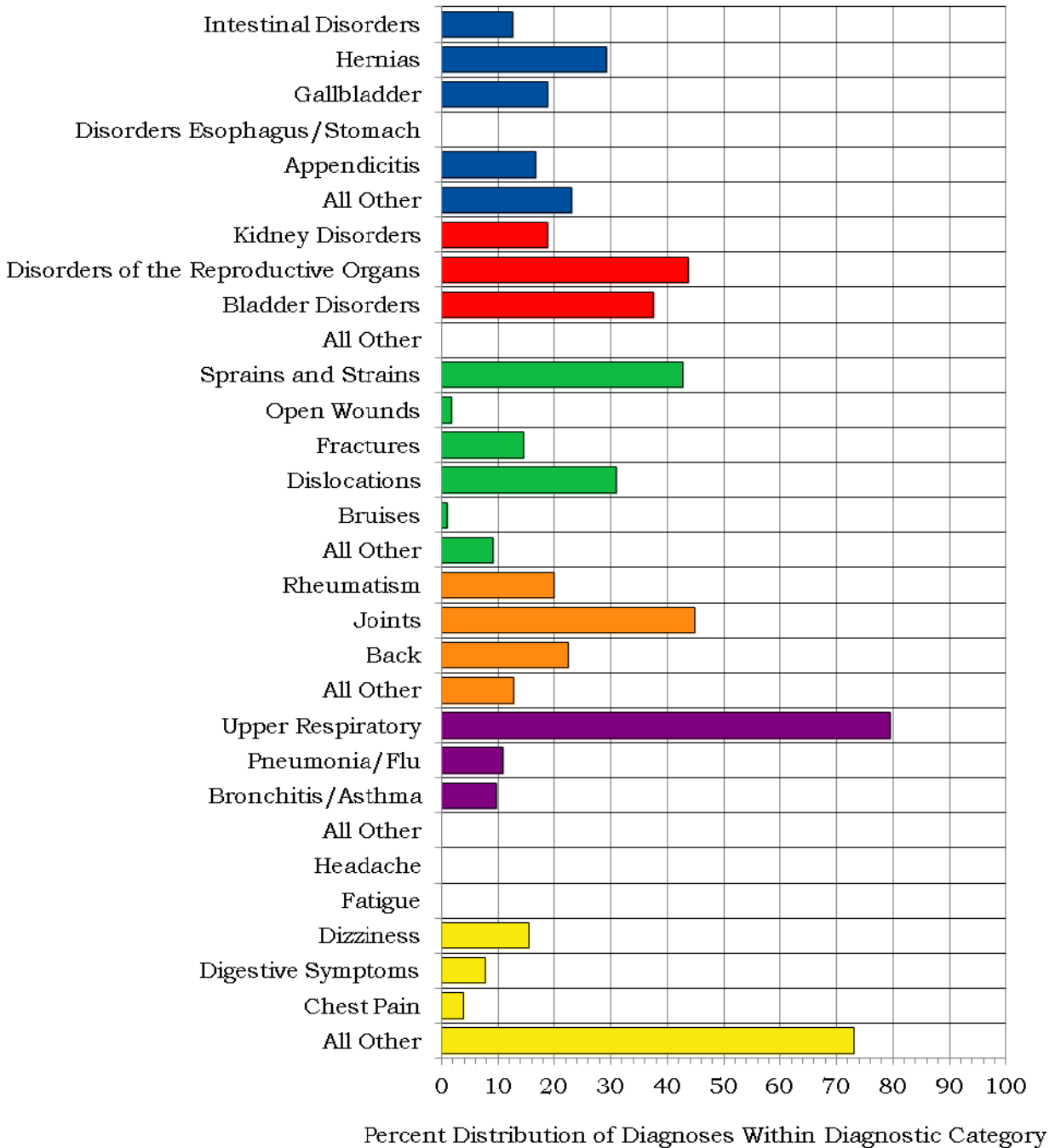
Note: Lost calendar days for each absence are counted more than once when multiple diagnoses occur in different diagnostic categories for the same absence.

Figure 8. Common Diagnoses Among Female Workers in 2010



■ Digestive, 37 Diagnoses	■ Musculoskeletal, 152 Diagnoses
■ Genitourinary, 49 Diagnoses	■ Respiratory, 51 Diagnoses
■ Injury, 67 Diagnoses	■ Unspecified Symptoms, 24 Diagnoses

Figure 9. Common Diagnoses Among Male Workers in 2010



■ Digestive, 48 Diagnoses	■ Musculoskeletal, 156 Diagnoses
■ Genitourinary, 16 Diagnoses	■ Respiratory, 83 Diagnoses
■ Injury, 110 Diagnoses	■ Unspecified Symptoms, 26 Diagnoses

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

Job Category	Men		Women	
Professional	Injury	68	Musculoskeletal	54
	Musculoskeletal	67	Genitourinary	20
	Respiratory	41	Injury	19
Administrative Support	Musculoskeletal	19	Musculoskeletal	65
	Heart/Circulatory	8	Injury	30
	Psychological	8	Respiratory	23
	Respiratory	8	Nervous System	23
Technical Support	Musculoskeletal	38	Musculoskeletal	25
	Respiratory	24	Genitourinary	8
	Injury	19	Injury	7
Service	Musculoskeletal	24	Injury	9
	Injury	12	Musculoskeletal	8
	Respiratory	10	Respiratory	4
Security and Fire	Injury	2	Injury	1
	Unspecified Symptoms	2	Respiratory	1
	Musculoskeletal	1	Benign Growths	1
	Nervous System	1		
	Cancer	1		
Crafts	Musculoskeletal	5		0
	Nervous System	3		
	Injury	1		
	Digestive	1		
	Psychological	1		
Line Operators	Musculoskeletal	2	Injury	1
	Injury	1		
	Nervous System	1		
	Digestive	1		
	Heart/Circulatory	1		
	Infections/Parasites	1		

Rates of Disease Occurrence

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

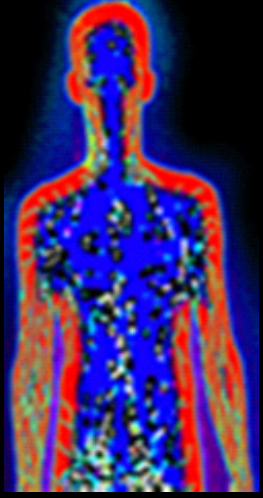
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	48	120
		50+	123	184
	Administrative Support	<50	86	224
		50+	309	292
	Technical Support	<50	110	226
		50+	159	286
	Service	<50	159	244
		50+	234	727
	Security and Fire	<50	91	1,000
		50+	121	667
	Crafts	<50	176	0
		50+	364	0
	Line Operators	<50	24	50
		50+	102	0

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

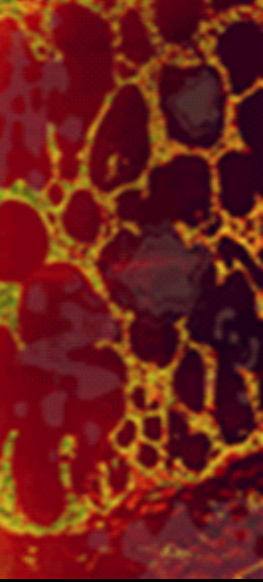
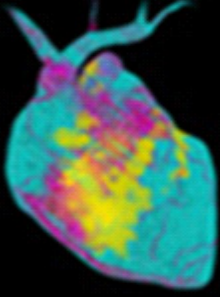
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	0	3
		50+	11	12
	Administrative Support	<50	0	0
		50+	0	19
	Technical Support	<50	2	0
		50+	2	38
	Service	<50	0	0
		50+	0	30
	Security and Fire	<50	0	0
		50+	30	0
	Crafts	<50	0	0
		50+	0	0
	Line Operators	<50	0	0
		50+	0	0

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

Heart/Circulatory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	1	1
		50+	11	8
	Administrative Support	<50	16	4
		50+	28	11
	Technical Support	<50	3	0
		50+	16	0
	Service	<50	0	0
		50+	21	30
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	0
		50+	0	0
	Line Operators	<50	0	0
		50+	20	0

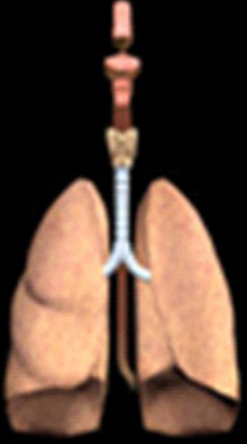

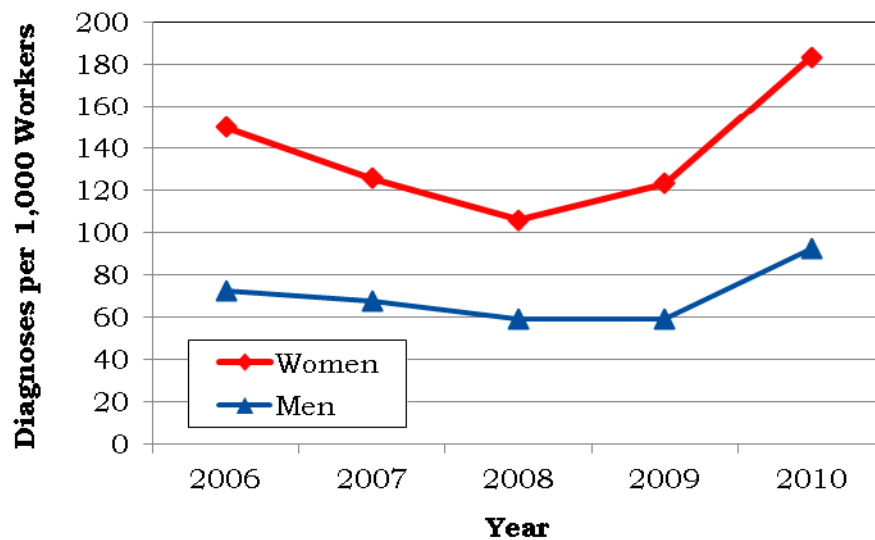
Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	10	17
		50+	14	12
	Administrative Support	<50	0	26
		50+	45	21
	Technical Support	<50	31	12
		50+	12	29
	Service	<50	31	0
		50+	28	121
	Security and Fire	<50	0	0
		50+	0	333
	Crafts	<50	0	0
		50+	0	0
	Line Operators	<50	0	0
		50+	0	0

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

Injury	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	18	11
		50+	22	21
	Administrative Support	<50	5	16
		50+	34	47
	Technical Support	<50	15	30
		50+	20	19
	Service	<50	41	122
		50+	28	121
	Security and Fire	<50	30	1,000
		50+	30	0
	Crafts	<50	0	0
		50+	45	0
	Line Operators	<50	12	50
		50+	0	0

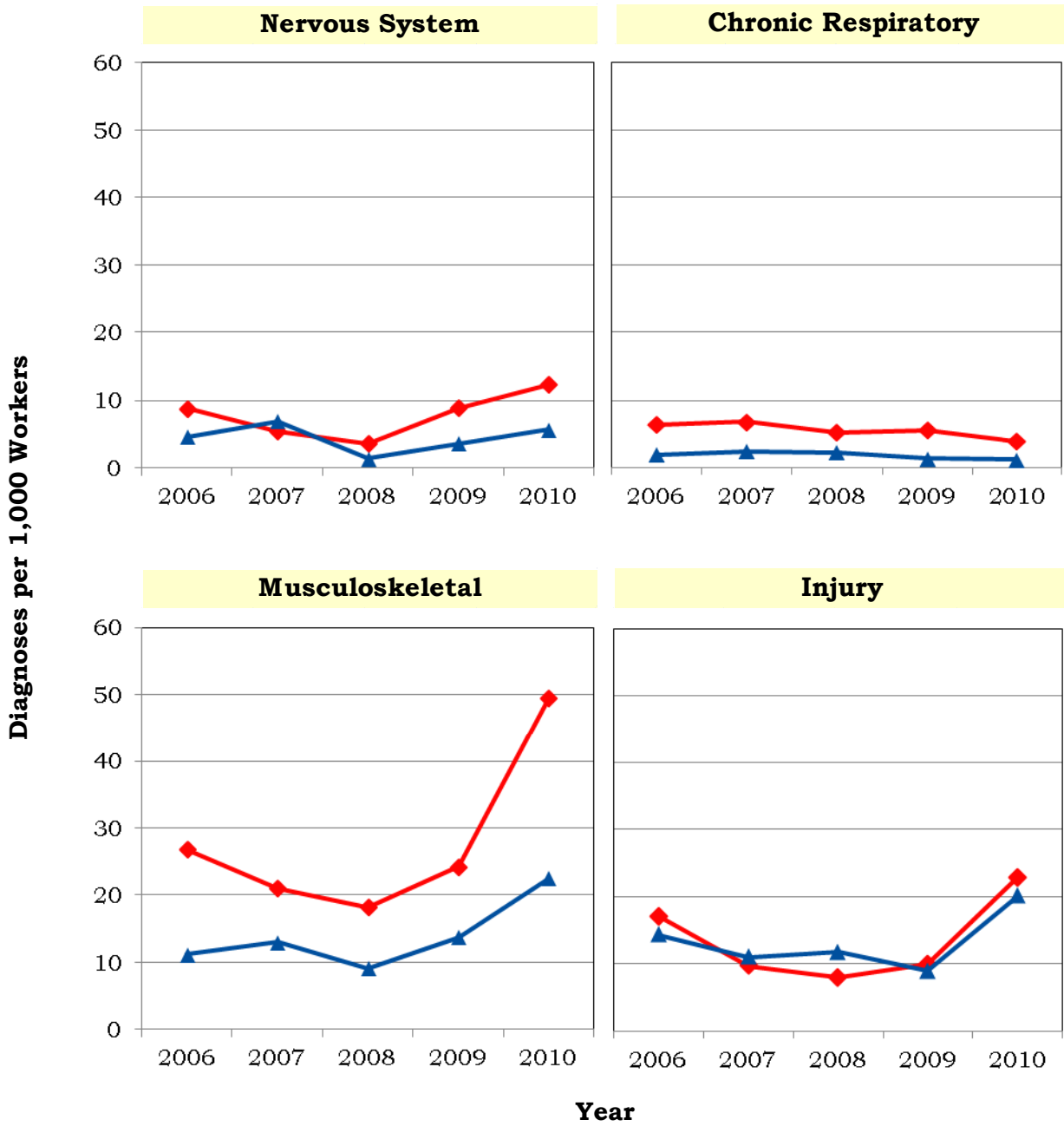
Time Trends

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



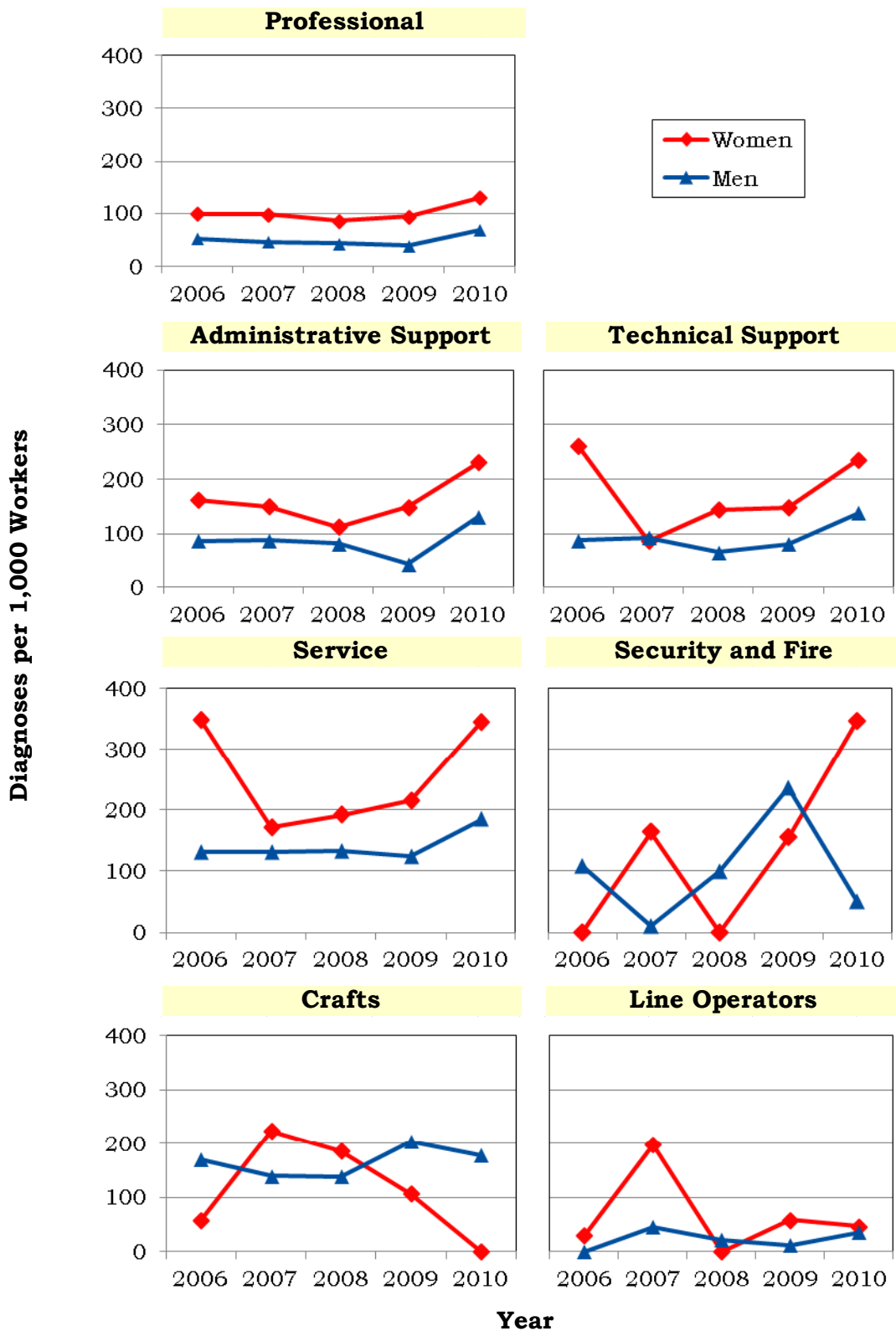
*Standardized to age distribution of 2000 U.S. population.

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



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

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



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

Sentinel Health Events for Occupations (SHEOs)

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

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

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

Figure 16. Characteristics of SHEOs by Gender

	Total Number of SHEO Diagnoses		Total Number of Days Absent	
	Men	Women	Men	Women
Definite	1	0	6	0
Possible	6	6	144	102
Total	7	6	150	102

Figure 17. SHEO Diagnoses by Gender

Diagnoses	Gender	
	Women	Men
Carpal Tunnel Syndrome	6	4
Other Conditions	0	3

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 18. OSHA-Recordable Events by Gender and Age

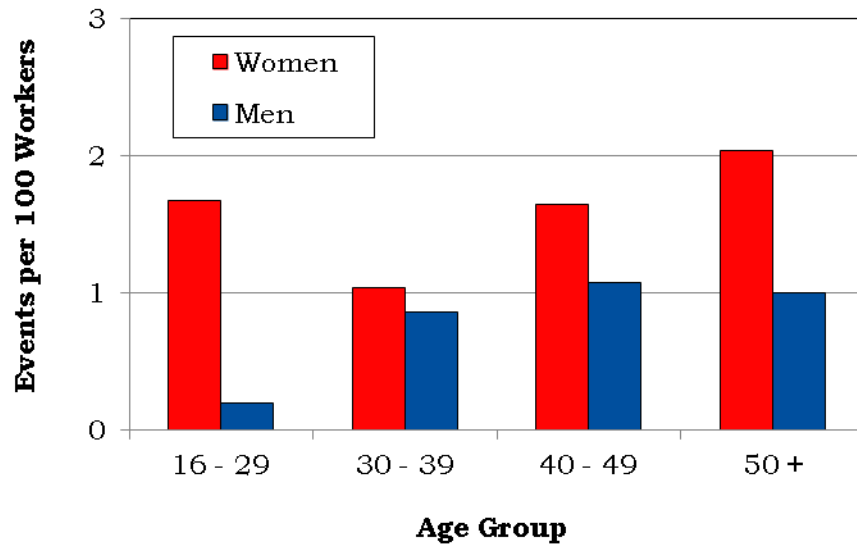
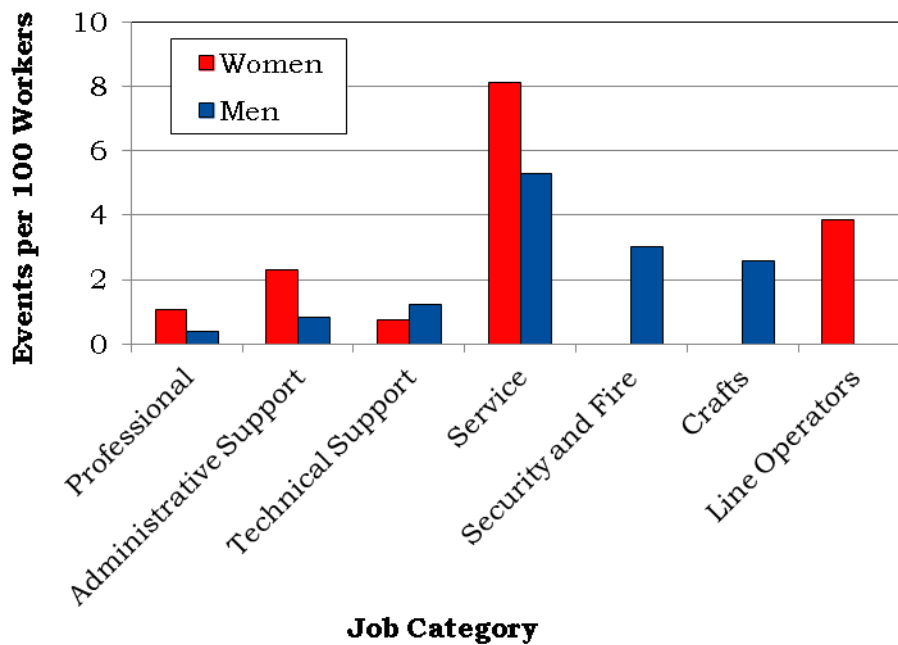


Figure 19. OSHA-Recordable Events by Job Category and Gender



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	0
Musculoskeletal	23	18
Nervous System	0	2
Respiratory	1	0
Unspecified Symptoms	0	1
Injury	65	53
Fractures - Neck, Trunk	0	1
Fractures - Upper Limb	1	2
Fractures - Lower Limb	5	1
Back Sprains & Strains	1	10
Other Sprains & Strains	17	11
Intracranial Injuries	1	0
Open Wounds - Head, Neck, Trunk	3	3
Open Wounds - Upper Limb	1	4
Superficial Injuries	0	1
Bruises	12	1
Burns	0	1
Unspecified Injuries	24	18

Figure 21. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Falls	15	6
Other Accidents	15	35
Struck by an Object	2	5
Caught Between Objects	0	1
Machinery	0	1
Cutting/Piercing Instrument/Object	2	3
Hot, Corrosive, or Caustic Material/Steam	0	1
Overexertion/Strenuous Movements	10	19
Repetitive Trauma	1	3
Noise	0	1
Other and Unspecified Accidents	0	1
Total	30	41

Rates of OSHA-Recordable Events

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

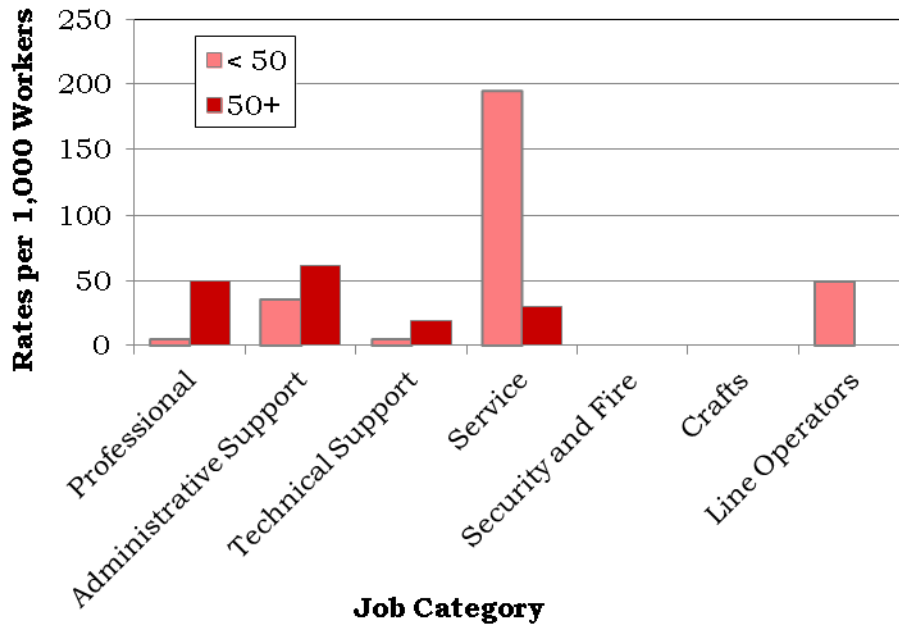
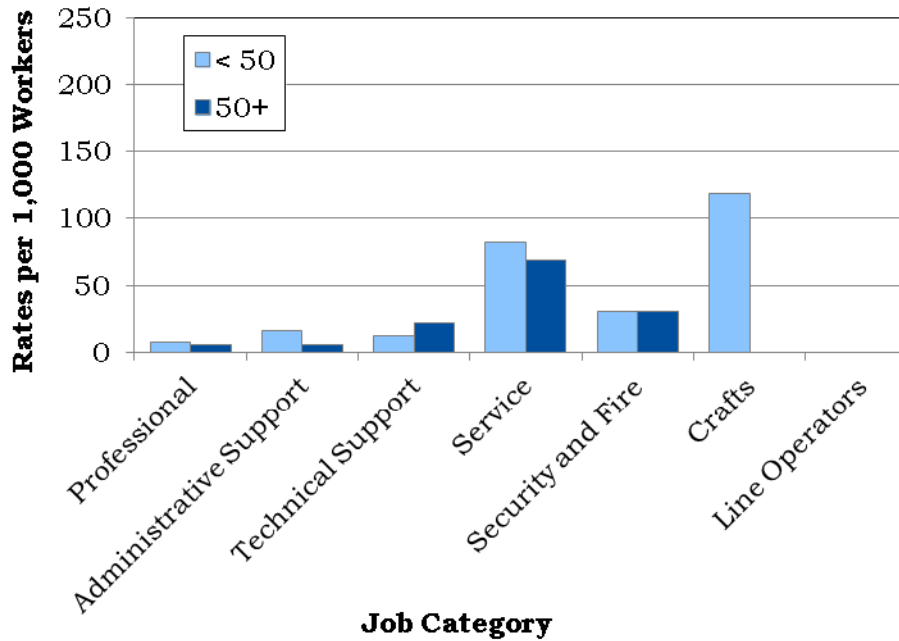
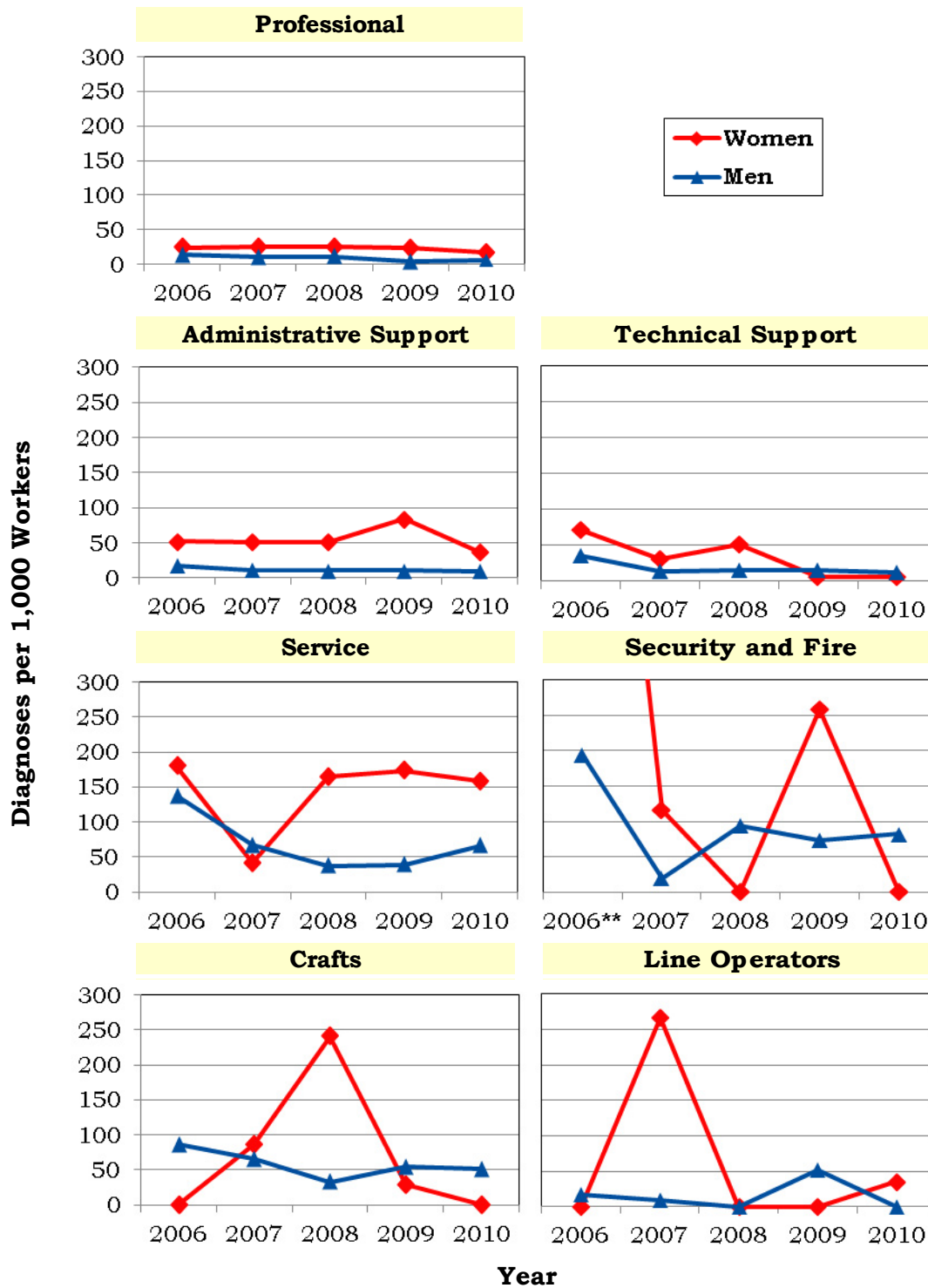


Figure 23. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



Time Trends for OSHA-Recordable Events

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



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

**The rate for Security and Fire workers for 2006 was truncated to 300 for graphical presentation. The actual rate was 1119.69 diagnoses per 1,000 workers.

Appendices

Sandia National Laboratories-Albuquerque 2010
Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	127	240	351	516	1,234	343	679	903	1,482	3,407	4,641
Administrative Support	70	160	271	466	967	38	66	81	178	363	1,330
Technical Support	28	60	80	105	273	58	196	330	492	1,076	1,349
Service	7	12	22	33	74	41	51	103	145	340	414
Security and Fire	0	0	1	3	4	1	8	24	33	66	70
Crafts	1	0	0	1	2	3	5	9	22	39	41
Line Operators	7	8	5	6	26	13	39	31	49	132	158
TOTAL	240	480	730	1,130	2,580	497	1,044	1,481	2,401	5,423	8,003

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
2007	10.70	17.00	32.22	40.08	9.25	16.15	33.92	40.68
2008	10.12	16.92	30.05	42.90	8.55	16.68	32.28	42.49
2009	9.23	17.60	29.57	43.60	8.26	17.46	29.85	44.42
2010	9.30	18.60	28.29	43.80	9.16	19.25	27.31	44.27

Sandia National Laboratories-Albuquerque 2010

Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	6	20	34	57	117	7	28	33	125	193	310
Administrative Support	5	17	42	90	154	0	3	8	21	32	186
Technical Support	3	9	12	20	44	3	12	22	53	90	134
Service	0	0	4	10	14	5	6	8	19	38	52
Security and Fire	0	0	1	2	3	0	0	2	4	6	9
Crafts	0	0	0	0	0	0	0	1	6	7	7
Line Operators	0	0	1	0	1	0	1	1	4	6	7
TOTAL	14	46	94	179	333	15	50	75	232	372	705

*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	6	23	39	68	136	7	29	36	148	220	356
Administrative Support	7	25	49	107	188	0	3	11	33	47	235
Technical Support	3	11	14	25	53	5	13	24	65	107	160
Service	0	0	4	15	19	5	8	10	24	47	66
Security and Fire	0	0	1	2	3	0	0	2	4	6	9
Crafts	0	0	0	0	0	0	0	3	7	10	10
Line Operators	0	0	1	0	1	0	1	1	5	7	8
TOTAL	16	59	108	217	400	17	54	87	286	444	844

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

Sandia National Laboratories-Albuquerque 2010

Absence Data

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

Number of Calendar Days	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
< 15	7	27	57	84	175	7	40	44	136	227	402
15 - 28	4	16	21	50	91	8	9	23	67	107	198
29 - 42	5	11	8	31	55	1	4	8	29	42	97
43 - 56	0	2	14	25	41	1	0	7	15	23	64
57 - 91	0	3	6	20	29	0	1	4	28	33	62
92 - 182	0	0	1	7	8	0	0	1	11	12	20
183 +	0	0	1	0	1	0	0	0	0	0	1
TOTAL	16	59	108	217	400	17	54	87	286	444	844

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

Sandia National Laboratories-Albuquerque 2010

Absence Data

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

Women

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	69	70	27	6	2	0	1	175
15 - 28	26	51	10	4	0	0	0	91
29 - 42	19	25	9	2	0	0	0	55
43 - 56	14	22	3	1	1	0	0	41
57 - 91	6	16	3	4	0	0	0	29
92 - 182	2	3	1	2	0	0	0	8
183 +	0	1	0	0	0	0	0	1
TOTAL	136	188	53	19	3	0	1	400

Men

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	116	23	63	17	2	3	3	227
15 - 28	49	13	29	13	1	1	1	107
29 - 42	24	2	4	9	2	0	1	42
43 - 56	9	3	7	2	0	2	0	23
57 - 91	17	1	4	4	1	4	2	33
92 - 182	5	5	0	2	0	0	0	12
183 +	0	0	0	0	0	0	0	0
TOTAL	220	47	107	47	6	10	7	444

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

Sandia National Laboratories-Albuquerque 2010

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	2	1	2	5
-Intestinal Infectious Dis	001-009	0	0	0	0	0
-Other Bacterial Dis	030-041	0	0	0	0	0
-Viral Dis with Exanthem	050-059	0	1	0	1	2
-Other Viral Dis & Chlamydiae	070-079	0	1	1	0	2
-Mycoses	110-118	0	0	0	1	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	2	20	22
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0
-Digestive & Peritoneal	150-159	0	0	0	3	3
-Respiratory & Intrathoracic	160-165	0	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	2	2
-Breast	174-175	0	0	0	6	6
-Genitourinary	179-189	0	0	0	5	5
-Endocrine	193-194, 209.0-209.3	0	0	1	4	5
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0
-Carcinoma in situ	230-234	0	0	1	0	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	4	7	6	17
ENDOCRINE/METABOLIC/IMMUNITY	240-279	2	2	6	11	21
-Thyroid Gland Disorders	240-246	0	0	1	1	2
-Other Endocrine Gland Dis	249-259	0	0	1	2	3
-Other Metabolic & Immunity Disorders	270-279	2	2	4	8	16
BLOOD & BLOOD-FORMING ORGANS	280-289	0	2	2	0	4
MENTAL DISORDERS	290-319	1	3	8	6	18
-Psychoses	290-299	0	1	2	4	7
-Non-Psychotic Disorders	300-302, 306-316	1	1	6	2	10
-Drug Dependence	304-305	0	1	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	7	13	17	37
-Organic Sleep Disorders	327	0	0	1	0	1
-Hereditary/Degenerative Central NS Dis	330-337	0	0	1	1	2
-Pain	338	0	1	1	0	2
-Other Headache Syndromes	339	0	0	0	0	0
-Other Disorders of Central NS	340-349	0	2	1	2	5
-Disorders of Peripheral NS	350-359	0	1	4	4	9
-Disorders of Eye	360-379	0	1	5	8	14

(Continued)

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

Sandia National Laboratories-Albuquerque 2010

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	3	2	1	6	11
-Intestinal Infectious Dis	001-009	0	1	0	0	1	1
-Other Bacterial Dis	030-041	0	2	0	1	3	3
-Viral Dis with Exanthem	050-059	0	0	1	0	1	3
-Other Viral Dis & Chlamydiae	070-079	0	0	1	0	1	3
-Mycoses	110-118	0	0	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	1	19	20	42
-Lip, Oral Cavity, Pharynx	140-149	0	0	1	1	2	2
-Digestive & Peritoneal	150-159	0	0	0	2	2	5
-Respiratory & Intrathoracic	160-165	0	0	0	2	2	2
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	2	2	4
-Breast	174-175	0	0	0	0	0	6
-Genitourinary	179-189	0	0	0	10	10	15
-Endocrine	193-194, 209.0-209.3	0	0	0	0	0	5
-Lymphatic & Hematopoietic	200-208	0	0	0	2	2	2
-Carcinoma in situ	230-234	0	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	3	3	20
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	1	5	6	27
-Thyroid Gland Disorders	240-246	0	0	0	1	1	3
-Other Endocrine Gland Dis	249-259	0	0	0	2	2	5
-Other Metabolic & Immunity Disorders	270-279	0	0	1	2	3	19
BLOOD & BLOOD-FORMING ORGANS	280-289	0	1	1	0	2	6
MENTAL DISORDERS	290-319	0	0	5	12	17	35
-Psychoses	290-299	0	0	0	2	2	9
-Non-Psychotic Disorders	300-302, 306-316	0	0	5	10	15	25
-Drug Dependence	304-305	0	0	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	4	10	21	36	73
-Organic Sleep Disorders	327	0	0	1	0	1	2
-Hereditary/Degenerative Central NS Dis	330-337	0	0	1	0	1	3
-Pain	338	0	0	0	0	0	2
-Other Headache Syndromes	339	0	0	2	0	2	2
-Other Disorders of Central NS	340-349	0	0	1	2	3	8
-Disorders of Peripheral NS	350-359	0	0	3	10	13	22
-Disorders of Eye	360-379	1	3	2	7	13	27

(Continued)

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

Sandia National Laboratories-Albuquerque 2010

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					
-Diseases of Ear & Mastoid	380-389	0	2	0	2	4
CIRCULATORY SYSTEM	390-459	0	1	2	10	13
-Hypertensive Dis	401-405	0	0	1	3	4
-Ischemic Heart Dis	410-414	0	0	0	0	0
-Dis of Pulmonary Circulation	415-417	0	0	1	1	2
-Other Heart Dis	420-429	0	0	0	0	0
-Cerebrovascular Dis	430-438	0	0	0	1	1
-Dis of Arteries & Capillaries	440-449	0	0	0	2	2
-Dis of Veins, Lymphatics, Other	451-459	0	1	0	3	4
RESPIRATORY SYSTEM	460-519	1	10	16	24	51
-Acute Respiratory Infections	460-466	0	8	2	7	17
-Other Dis Upper Respiratory Tract	470-478	0	0	10	8	18
-Pneumonia & Influenza	480-488	0	0	1	1	2
-Chronic Obstructive Dis	490-496	1	2	1	7	11
-Other Respiratory Dis	510-519	0	0	2	1	3
DIGESTIVE SYSTEM	520-579	2	10	8	17	37
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	0	1	2
-Esophagus, Stomach, Duodenum	530-538	0	0	1	2	3
-Appendicitis	540-543	0	0	2	1	3
-Hernias	550-553	1	1	1	4	7
-Enteritis, Colitis	555-558	0	2	0	1	3
-Other Intestinal Dis	560-569	0	4	0	4	8
-Other Digestive Dis	570-579	0	3	4	4	11
GENTOURINARY SYSTEM	580-629	2	8	22	17	49
-Other Urinary Dis	590-599	2	3	0	1	6
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Breast Disorders	610-612	0	3	2	1	6
-Pelvic Inflammatory Dis	614-616	0	0	0	1	1
-Other Female Disorders	617-629	0	2	20	14	36
PREGNANCY & CHILDBIRTH	630-679	1	3	1	0	5
-Ectopic & Molar Pregnancy	630-633	0	1	0	0	1
-Pregnancy with Abortive Outcome	634-639	1	2	1	0	4
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	3	1	3	7
-Infections	680-686	0	2	0	0	2
-Other Inflammatory Conditions	690-698	0	0	0	1	1
-Other	700-709	0	1	1	2	4

(Continued)

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

Sandia National Laboratories-Albuquerque 2010

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Diseases of Ear & Mastoid	380-389	0	1	0	2	3	7
CIRCULATORY SYSTEM	390-459	0	1	6	33	40	53
-Hypertensive Dis	401-405	0	0	0	0	0	4
-Ischemic Heart Dis	410-414	0	0	1	13	14	14
-Dis of Pulmonary Circulation	415-417	0	0	0	3	3	5
-Other Heart Dis	420-429	0	0	1	5	6	6
-Cerebrovascular Dis	430-438	0	0	0	2	2	3
-Dis of Arteries & Capillaries	440-449	0	0	0	1	1	3
-Dis of Veins, Lymphatics, Other	451-459	0	1	4	9	14	18
RESPIRATORY SYSTEM	460-519	9	13	22	39	83	134
-Acute Respiratory Infections	460-466	2	3	6	18	29	46
-Other Dis Upper Respiratory Tract	470-478	4	9	10	14	37	55
-Pneumonia & Influenza	480-488	3	0	3	3	9	11
-Chronic Obstructive Dis	490-496	0	1	3	4	8	19
-Other Respiratory Dis	510-519	0	0	0	0	0	3
DIGESTIVE SYSTEM	520-579	0	12	11	25	48	85
-Oral Cavity, Saliva Glands, Jaw	520-529	0	2	0	3	5	7
-Esophagus, Stomach, Duodenum	530-538	0	0	0	0	0	3
-Appendicitis	540-543	0	2	1	5	8	11
-Hernias	550-553	0	2	3	9	14	21
-Enteritis, Colitis	555-558	0	3	2	1	6	9
-Other Intestinal Dis	560-569	0	0	0	0	0	8
-Other Digestive Dis	570-579	0	3	5	7	15	26
GENTOURINARY SYSTEM	580-629	1	1	2	12	16	65
-Other Urinary Dis	590-599	0	1	2	6	9	15
-Male Genital Organ Dis	600-608	0	0	0	6	6	6
-Breast Disorders	610-612	1	0	0	0	1	7
-Pelvic Inflammatory Dis	614-616	0	0	0	0	0	1
-Other Female Disorders	617-629	0	0	0	0	0	36
PREGNANCY & CHILDBIRTH	630-679	0	0	0	0	0	5
-Ectopic & Molar Pregnancy	630-633	0	0	0	0	0	1
-Pregnancy with Abortive Outcome	634-639	0	0	0	0	0	4
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	3	6	9	16
-Infections	680-686	0	0	2	3	5	7
-Other Inflammatory Conditions	690-698	0	0	0	1	1	2
-Other	700-709	0	0	1	2	3	7

(Continued)

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

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Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	5	13	34	100	152
-Arthropathies	710-719	0	1	16	32	49
-Dorsopathies	720-724	3	2	1	12	18
-Rheumatism, Excluding Back	725-729	1	5	8	31	45
-Other Dis & Acquired Deformities	730-739	1	5	9	25	40
CONGENITAL ANOMALIES	740-759	0	1	2	3	6
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	6	3	12	24
-Symptoms	780-789	2	6	3	11	22
-Non-Specific Abnormal Findings	790-796	1	0	0	0	1
-Ill-Defined & Unknown Causes	797-799	0	0	0	1	1
INJURY & POISONING	800-999	5	7	16	39	67
-Fracture - Neck, Trunk	805-809	0	0	0	1	1
-Fracture - Upper Limb	810-819	0	0	1	1	2
-Fracture - Lower Limb	820-829	0	1	1	5	7
-Dislocation	830-839	0	2	1	8	11
-Sprains & Strains - Back	846-847	3	0	1	1	5
-Sprains & Strains - Other	840-845, 848	2	4	9	15	30
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	0	1
-Open Wound - Upper Limb	880-887	0	0	0	1	1
-Superficial Injury	910-919	0	0	0	1	1
-Contusion	920-924	0	0	2	1	3
-Burns	940-949	0	0	0	1	1
-Injury to Nerves & Spinal Cord	950-957	0	0	0	2	2
-Complications & Unspecified Injuries	958-959	0	0	0	0	0
-Complications of Surgical/Medical Care	996-999	0	0	0	2	2
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	2	3	2	7
-Personal & Family History	V10-V19	0	0	1	1	2
-Health Services Reproduction/Development	V20-V29	0	2	0	0	2
-Health Status	V40-V49	0	0	1	1	2
-Specific Procedures/Aftercare	V50-V59	0	0	0	0	0
-Other Circumstances	V60-V69	0	0	1	0	1

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

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Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	16	19	118	156	308
-Arthropathies	710-719	2	6	10	52	70	119
-Dorsopathies	720-724	0	6	3	26	35	53
-Rheumatism, Excluding Back	725-729	0	1	6	24	31	76
-Other Dis & Acquired Deformities	730-739	1	3	0	16	20	60
CONGENITAL ANOMALIES	740-759	0	0	0	1	1	7
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	1	6	17	26	50
-Symptoms	780-789	2	1	6	17	26	48
-Non-Specific Abnormal Findings	790-796	0	0	0	0	0	1
-Ill-Defined & Unknown Causes	797-799	0	0	0	0	0	1
INJURY & POISONING	800-999	9	19	27	55	110	177
-Fracture - Neck, Trunk	805-809	0	0	0	2	2	3
-Fracture - Upper Limb	810-819	0	0	0	4	4	6
-Fracture - Lower Limb	820-829	0	3	2	5	10	17
-Dislocation	830-839	2	6	9	17	34	45
-Sprains & Strains - Back	846-847	0	2	0	1	3	8
-Sprains & Strains - Other	840-845, 848	5	6	12	21	44	74
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	1	1	2	2
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	2	2	3
-Open Wound - Upper Limb	880-887	0	0	0	0	0	1
-Superficial Injury	910-919	1	0	1	0	2	3
-Contusion	920-924	1	0	0	0	1	4
-Burns	940-949	0	0	0	0	0	1
-Injury to Nerves & Spinal Cord	950-957	0	0	0	1	1	3
-Complications & Unspecified Injuries	958-959	0	2	0	0	2	2
-Complications of Surgical/Medical Care	996-999	0	0	2	1	3	5
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	3	0	3	4	10	17
-Personal & Family History	V10-V19	0	0	0	1	1	3
-Health Services Reproduction/Development	V20-V29	1	0	2	1	4	6
-Health Status	V40-V49	0	0	0	0	0	2
-Specific Procedures/Aftercare	V50-V59	2	0	1	2	5	5
-Other Circumstances	V60-V69	0	0	0	0	0	1

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

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Absence Data

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

	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category											
Total	22	84	147	289	542	28	71	119	371	589	1,131

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

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Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	13	7	30	50
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	43	585	628
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	128	247	147	522
ENDOCRINE/METABOLIC/IMMUNITY	240-279	44	80	155	375	654
BLOOD & BLOOD-FORMING ORGANS	280-289	0	28	26	0	54
MENTAL DISORDERS	290-319	35	87	302	412	836
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	130	389	348	867
CIRCULATORY SYSTEM	390-459	0	22	56	297	375
RESPIRATORY SYSTEM	460-519	14	70	116	439	639
DIGESTIVE SYSTEM	520-579	27	167	171	580	945
GENTOURINARY SYSTEM	580-629	57	196	416	373	1,042
PREGNANCY & CHILDBIRTH	630-679	11	29	15	0	55
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	44	14	53	111
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	64	335	590	2,868	3,857
CONGENITAL ANOMALIES	740-759	0	28	94	227	349
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	67	116	72	319	574
INJURY & POISONING	800-999	62	104	342	855	1,363

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

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Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	24	15	7	46	96
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	21	951	972	1,600
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	52	52	574
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	21	267	288	942
BLOOD & BLOOD-FORMING ORGANS	280-289	0	13	36	0	49	103
MENTAL DISORDERS	290-319	0	0	154	396	550	1,386
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	28	28	270	221	547	1,414
CIRCULATORY SYSTEM	390-459	0	14	85	732	831	1,206
RESPIRATORY SYSTEM	460-519	97	99	259	391	846	1,485
DIGESTIVE SYSTEM	520-579	0	161	147	343	651	1,596
GENTOURINARY SYSTEM	580-629	8	10	32	329	379	1,421
PREGNANCY & CHILDBIRTH	630-679	0	0	0	0	0	55
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	59	96	155	266
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	82	309	455	3,538	4,384	8,241
CONGENITAL ANOMALIES	740-759	0	0	0	68	68	417
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	18	10	84	376	488	1,062
INJURY & POISONING	800-999	104	209	488	1,164	1,965	3,328

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

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Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	3	1
-Viral Dis with Exanthem	050-059	0	2	0
-Other Viral Dis & Chlamydiae	070-079	1	1	0
-Mycoses	110-118	0	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	8	9	4
-Digestive & Peritoneal	150-159	1	2	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	1
-Breast	174-175	2	4	0
-Genitourinary	179-189	1	3	1
-Endocrine	193-194, 209.0-209.3	3	0	2
-Carcinoma in situ	230-234	1	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	10	4	2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	5	15	0
-Thyroid Gland Disorders	240-246	2	0	0
-Other Endocrine Gland Dis	249-259	0	2	0
-Other Metabolic & Immunity Disorders	270-279	3	13	0
BLOOD & BLOOD-FORMING ORGANS	280-289	2	2	0
MENTAL DISORDERS	290-319	3	8	5
-Psychoses	290-299	1	3	1
-Non-Psychotic Disorders	300-302, 306-316	2	4	4
-Drug Dependence	304-305	0	1	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	9	23	4
-Organic Sleep Disorders	327	1	0	0
-Hereditary/Degenerative Central NS Dis	330-337	0	2	0
-Pain	338	0	2	0
-Other Disorders of Central NS	340-349	1	1	3
-Disorders of Peripheral NS	350-359	1	7	1
-Disorders of Eye	360-379	3	11	0
-Diseases of Ear & Mastoid	380-389	3	0	0
CIRCULATORY SYSTEM	390-459	5	7	0
-Hypertensive Dis	401-405	1	2	0
-Dis of Pulmonary Circulation	415-417	2	0	0
-Cerebrovascular Dis	430-438	1	0	0

(Continued)

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

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Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	5
-Viral Dis with Exanthem	050-059	0	0	0	2
-Other Viral Dis & Chlamydiae	070-079	0	0	0	2
-Mycoses	110-118	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	1	0	0	22
-Digestive & Peritoneal	150-159	0	0	0	3
-Bone, Connective Tissue, Skin	170-173, 176	1	0	0	2
-Breast	174-175	0	0	0	6
-Genitourinary	179-189	0	0	0	5
-Endocrine	193-194, 209.0-209.3	0	0	0	5
-Carcinoma in situ	230-234	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	1	0	17
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	0	0	21
-Thyroid Gland Disorders	240-246	0	0	0	2
-Other Endocrine Gland Dis	249-259	1	0	0	3
-Other Metabolic & Immunity Disorders	270-279	0	0	0	16
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	4
MENTAL DISORDERS	290-319	2	0	0	18
-Psychoses	290-299	2	0	0	7
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	10
-Drug Dependence	304-305	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0	0	37
-Organic Sleep Disorders	327	0	0	0	1
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	2
-Pain	338	0	0	0	2
-Other Disorders of Central NS	340-349	0	0	0	5
-Disorders of Peripheral NS	350-359	0	0	0	9
-Disorders of Eye	360-379	0	0	0	14
-Diseases of Ear & Mastoid	380-389	1	0	0	4
CIRCULATORY SYSTEM	390-459	1	0	0	13
-Hypertensive Dis	401-405	1	0	0	4
-Dis of Pulmonary Circulation	415-417	0	0	0	2
-Cerebrovascular Dis	430-438	0	0	0	1

(Continued)

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

Sandia National Laboratories-Albuquerque 2010

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
-Dis of Arteries & Capillaries	440-449	0	2	0
-Dis of Veins, Lymphatics, Other	451-459	1	3	0
RESPIRATORY SYSTEM	460-519	18	23	5
-Acute Respiratory Infections	460-466	10	4	2
-Other Dis Upper Respiratory Tract	470-478	3	13	1
-Pneumonia & Influenza	480-488	0	1	0
-Chronic Obstructive Dis	490-496	5	2	2
-Other Respiratory Dis	510-519	0	3	0
DIGESTIVE SYSTEM	520-579	12	21	2
-Oral Cavity, Saliva Glands, Jaw	520-529	1	1	0
-Esophagus, Stomach, Duodenum	530-538	1	2	0
-Appendicitis	540-543	1	1	1
-Hernias	550-553	5	2	0
-Enteritis, Colitis	555-558	0	2	0
-Other Intestinal Dis	560-569	1	7	0
-Other Digestive Dis	570-579	3	6	1
GENTOURINARY SYSTEM	580-629	20	21	8
-Other Urinary Dis	590-599	3	3	0
-Breast Disorders	610-612	1	3	2
-Pelvic Inflammatory Dis	614-616	0	0	1
-Other Female Disorders	617-629	16	15	5
PREGNANCY & CHILDBIRTH	630-679	3	0	2
-Ectopic & Molar Pregnancy	630-633	0	0	1
-Pregnancy with Abortive Outcome	634-639	3	0	1
SKIN AND SUBCUTANEOUS TISSUE	680-709	2	4	1
-Infections	680-686	1	1	0
-Other Inflammatory Conditions	690-698	0	1	0
-Other	700-709	1	2	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	54	65	25
-Arthropathies	710-719	13	24	10
-Dorsopathies	720-724	3	9	5
-Rheumatism, Excluding Back	725-729	19	19	4
-Other Dis & Acquired Deformities	730-739	19	13	6
CONGENITAL ANOMALIES	740-759	0	3	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	10	10	1

(Continued)

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

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Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Dis of Arteries & Capillaries	440-449	0	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	4
RESPIRATORY SYSTEM	460-519	4	1	0	51
-Acute Respiratory Infections	460-466	1	0	0	17
-Other Dis Upper Respiratory Tract	470-478	1	0	0	18
-Pneumonia & Influenza	480-488	1	0	0	2
-Chronic Obstructive Dis	490-496	1	1	0	11
-Other Respiratory Dis	510-519	0	0	0	3
DIGESTIVE SYSTEM	520-579	2	0	0	37
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	2
-Esophagus, Stomach, Duodenum	530-538	0	0	0	3
-Appendicitis	540-543	0	0	0	3
-Hernias	550-553	0	0	0	7
-Enteritis, Colitis	555-558	1	0	0	3
-Other Intestinal Dis	560-569	0	0	0	8
-Other Digestive Dis	570-579	1	0	0	11
GENTOURINARY SYSTEM	580-629	0	0	0	49
-Other Urinary Dis	590-599	0	0	0	6
-Breast Disorders	610-612	0	0	0	6
-Pelvic Inflammatory Dis	614-616	0	0	0	1
-Other Female Disorders	617-629	0	0	0	36
PREGNANCY & CHILDBIRTH	630-679	0	0	0	5
-Ectopic & Molar Pregnancy	630-633	0	0	0	1
-Pregnancy with Abortive Outcome	634-639	0	0	0	4
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	7
-Infections	680-686	0	0	0	2
-Other Inflammatory Conditions	690-698	0	0	0	1
-Other	700-709	0	0	0	4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	8	0	0	152
-Arthropathies	710-719	2	0	0	49
-Dorsopathies	720-724	1	0	0	18
-Rheumatism, Excluding Back	725-729	3	0	0	45
-Other Dis & Acquired Deformities	730-739	2	0	0	40
CONGENITAL ANOMALIES	740-759	2	0	0	6
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	0	0	24

(Continued)

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

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Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
-Symptoms	780-789	9	10	1
-Non-Specific Abnormal Findings	790-796	1	0	0
-Ill-Defined & Unknown Causes	797-799	0	0	0
INJURY & POISONING	800-999	19	30	7
-Fracture - Neck, Trunk	805-809	0	1	0
-Fracture - Upper Limb	810-819	0	2	0
-Fracture - Lower Limb	820-829	1	6	0
-Dislocation	830-839	6	5	0
-Sprains & Strains - Back	846-847	0	2	2
-Sprains & Strains - Other	840-845, 848	9	10	5
-Open Wound - Head, Neck, Trunk	870-879	0	0	0
-Open Wound - Upper Limb	880-887	0	1	0
-Superficial Injury	910-919	1	0	0
-Contusion	920-924	0	1	0
-Burns	940-949	0	0	0
-Injury to Nerves & Spinal Cord	950-957	1	1	0
-Complications of Surgical/Medical Care	996-999	1	1	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	1	4	1
-Personal & Family History	V10-V19	0	2	0
-Health Services Reproduction/Development	V20-V29	1	0	1
-Health Status	V40-V49	0	2	0
-Other Circumstances	V60-V69	0	0	0

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

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Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Symptoms	780-789	2	0	0	22
-Non-Specific Abnormal Findings	790-796	0	0	0	1
-Ill-Defined & Unknown Causes	797-799	1	0	0	1
INJURY & POISONING	800-999	9	1	1	67
-Fracture - Neck, Trunk	805-809	0	0	0	1
-Fracture - Upper Limb	810-819	0	0	0	2
-Fracture - Lower Limb	820-829	0	0	0	7
-Dislocation	830-839	0	0	0	11
-Sprains & Strains - Back	846-847	1	0	0	5
-Sprains & Strains - Other	840-845, 848	4	1	1	30
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	1
-Open Wound - Upper Limb	880-887	0	0	0	1
-Superficial Injury	910-919	0	0	0	1
-Contusion	920-924	2	0	0	3
-Burns	940-949	1	0	0	1
-Injury to Nerves & Spinal Cord	950-957	0	0	0	2
-Complications of Surgical/Medical Care	996-999	0	0	0	2
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	1	0	0	7
-Personal & Family History	V10-V19	0	0	0	2
-Health Services Reproduction/Development	V20-V29	0	0	0	2
-Health Status	V40-V49	0	0	0	2
-Other Circumstances	V60-V69	1	0	0	1

	Women						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Line Operators	
Diagnostic Category							
Total	182	252	69	35	3	1	542

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

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Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	3	0	2	0
-Intestinal Infectious Dis	001-009	0	0	0	0
-Other Bacterial Dis	030-041	1	0	2	0
-Viral Dis with Exanthem	050-059	1	0	0	0
-Other Viral Dis & Chlamydiae	070-079	1	0	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	17	0	2	0
-Lip, Oral Cavity, Pharynx	140-149	1	0	1	0
-Digestive & Peritoneal	150-159	1	0	1	0
-Respiratory & Intrathoracic	160-165	2	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	2	0	0	0
-Genitourinary	179-189	9	0	0	0
-Lymphatic & Hematopoietic	200-208	2	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	2	0	1	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	2	2	0	2
-Thyroid Gland Disorders	240-246	1	0	0	0
-Other Endocrine Gland Dis	249-259	1	0	0	1
-Other Metabolic & Immunity Disorders	270-279	0	2	0	1
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	1
MENTAL DISORDERS	290-319	5	8	2	1
-Psychoses	290-299	1	1	0	0
-Non-Psychotic Disorders	300-302, 306-316	4	7	2	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	8	5	17	1
-Organic Sleep Disorders	327	0	0	1	0
-Hereditary/Degenerative Central NS Dis	330-337	1	0	0	0
-Other Headache Syndromes	339	0	0	2	0
-Other Disorders of Central NS	340-349	0	0	3	0
-Disorders of Peripheral NS	350-359	5	0	5	0
-Disorders of Eye	360-379	1	5	5	1
-Diseases of Ear & Mastoid	380-389	1	0	1	0
CIRCULATORY SYSTEM	390-459	18	8	10	3
-Ischemic Heart Dis	410-414	4	5	4	1
-Dis of Pulmonary Circulation	415-417	3	0	0	0
-Other Heart Dis	420-429	5	0	0	0
-Cerebrovascular Dis	430-438	1	0	0	1

(Continued)

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

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Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	1	6
-Intestinal Infectious Dis	001-009	0	0	1	1
-Other Bacterial Dis	030-041	0	0	0	3
-Viral Dis with Exanthem	050-059	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	1	0	0	20
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	2
-Digestive & Peritoneal	150-159	0	0	0	2
-Respiratory & Intrathoracic	160-165	0	0	0	2
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	2
-Genitourinary	179-189	1	0	0	10
-Lymphatic & Hematopoietic	200-208	0	0	0	2
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	3
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	6
-Thyroid Gland Disorders	240-246	0	0	0	1
-Other Endocrine Gland Dis	249-259	0	0	0	2
-Other Metabolic & Immunity Disorders	270-279	0	0	0	3
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	2
MENTAL DISORDERS	290-319	0	1	0	17
-Psychoses	290-299	0	0	0	2
-Non-Psychotic Disorders	300-302, 306-316	0	1	0	15
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	3	1	36
-Organic Sleep Disorders	327	0	0	0	1
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1
-Other Headache Syndromes	339	0	0	0	2
-Other Disorders of Central NS	340-349	0	0	0	3
-Disorders of Peripheral NS	350-359	0	2	1	13
-Disorders of Eye	360-379	1	0	0	13
-Diseases of Ear & Mastoid	380-389	0	1	0	3
CIRCULATORY SYSTEM	390-459	0	0	1	40
-Ischemic Heart Dis	410-414	0	0	0	14
-Dis of Pulmonary Circulation	415-417	0	0	0	3
-Other Heart Dis	420-429	0	0	1	6
-Cerebrovascular Dis	430-438	0	0	0	2

(Continued)

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

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Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Dis of Arteries & Capillaries	440-449	0	0	1	0
-Dis of Veins, Lymphatics, Other	451-459	5	3	5	1
RESPIRATORY SYSTEM	460-519	41	8	24	10
-Acute Respiratory Infections	460-466	12	8	4	5
-Other Dis Upper Respiratory Tract	470-478	19	0	14	4
-Pneumonia & Influenza	480-488	5	0	3	1
-Chronic Obstructive Dis	490-496	5	0	3	0
DIGESTIVE SYSTEM	520-579	18	4	18	6
-Oral Cavity, Saliva Glands, Jaw	520-529	2	1	2	0
-Appendicitis	540-543	5	0	2	1
-Hernias	550-553	4	2	7	0
-Enteritis, Colitis	555-558	3	0	0	2
-Other Digestive Dis	570-579	4	1	7	3
GENITOURINARY SYSTEM	580-629	13	2	0	1
-Other Urinary Dis	590-599	6	2	0	1
-Male Genital Organ Dis	600-608	6	0	0	0
-Breast Disorders	610-612	1	0	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	3	2	3	1
-Infections	680-686	2	2	1	0
-Other Inflammatory Conditions	690-698	1	0	0	0
-Other	700-709	0	0	2	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	67	19	38	24
-Arthropathies	710-719	29	10	18	6
-Dorsopathies	720-724	18	2	6	9
-Rheumatism, Excluding Back	725-729	9	5	9	7
-Other Dis & Acquired Deformities	730-739	11	2	5	2
CONGENITAL ANOMALIES	740-759	1	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	10	6	5	3
-Symptoms	780-789	10	6	5	3
INJURY & POISONING	800-999	68	7	19	12
-Fracture - Neck, Trunk	805-809	1	0	1	0
-Fracture - Upper Limb	810-819	4	0	0	0
-Fracture - Lower Limb	820-829	9	0	0	1
-Dislocation	830-839	21	1	7	4
-Sprains & Strains - Back	846-847	1	0	0	2

(Continued)

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

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Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Dis of Arteries & Capillaries	440-449	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	14
RESPIRATORY SYSTEM	460-519	0	0	0	83
-Acute Respiratory Infections	460-466	0	0	0	29
-Other Dis Upper Respiratory Tract	470-478	0	0	0	37
-Pneumonia & Influenza	480-488	0	0	0	9
-Chronic Obstructive Dis	490-496	0	0	0	8
DIGESTIVE SYSTEM	520-579	0	1	1	48
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	5
-Appendicitis	540-543	0	0	0	8
-Hernias	550-553	0	0	1	14
-Enteritis, Colitis	555-558	0	1	0	6
-Other Digestive Dis	570-579	0	0	0	15
GENTOURINARY SYSTEM	580-629	0	0	0	16
-Other Urinary Dis	590-599	0	0	0	9
-Male Genital Organ Dis	600-608	0	0	0	6
-Breast Disorders	610-612	0	0	0	1
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	9
-Infections	680-686	0	0	0	5
-Other Inflammatory Conditions	690-698	0	0	0	1
-Other	700-709	0	0	0	3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	5	2	156
-Arthropathies	710-719	1	5	1	70
-Dorsopathies	720-724	0	0	0	35
-Rheumatism, Excluding Back	725-729	0	0	1	31
-Other Dis & Acquired Deformities	730-739	0	0	0	20
CONGENITAL ANOMALIES	740-759	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	0	0	26
-Symptoms	780-789	2	0	0	26
INJURY & POISONING	800-999	2	1	1	110
-Fracture - Neck, Trunk	805-809	0	0	0	2
-Fracture - Upper Limb	810-819	0	0	0	4
-Fracture - Lower Limb	820-829	0	0	0	10
-Dislocation	830-839	0	1	0	34
-Sprains & Strains - Back	846-847	0	0	0	3

(Continued)

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

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Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Sprains & Strains - Other	840-845, 848	22	6	9	4
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	2	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	1	0	1	0
-Superficial Injury	910-919	2	0	0	0
-Contusion	920-924	1	0	0	0
-Injury to Nerves & Spinal Cord	950-957	1	0	0	0
-Complications & Unspecified Injuries	958-959	2	0	0	0
-Complications of Surgical/Medical Care	996-999	1	0	1	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	5	1	2	1
-Personal & Family History	V10-V19	1	0	0	0
-Health Services Reproduction/Development	V20-V29	1	1	1	0
-Specific Procedures/Aftercare	V50-V59	3	0	1	1

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

Sandia National Laboratories-Albuquerque 2010

Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Sprains & Strains - Other	840-845, 848	2	0	1	44
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	2
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	2
-Superficial Injury	910-919	0	0	0	2
-Contusion	920-924	0	0	0	1
-Injury to Nerves & Spinal Cord	950-957	0	0	0	1
-Complications & Unspecified Injuries	958-959	0	0	0	2
-Complications of Surgical/Medical Care	996-999	0	0	0	3
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	1	0	0	10
-Personal & Family History	V10-V19	0	0	0	1
-Health Services Reproduction/Development	V20-V29	1	0	0	4
-Specific Procedures/Aftercare	V50-V59	0	0	0	5

	Men							TOTAL
	Job Category							
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	281	72	144	66	8	11	7	589

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

Sandia National Laboratories-Albuquerque 2010

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	7	30	13
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	234	304	80
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	297	139	73
ENDOCRINE/METABOLIC/IMMUNITY	240-279	114	452	0
BLOOD & BLOOD-FORMING ORGANS	280-289	28	26	0
MENTAL DISORDERS	290-319	208	380	118
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	94	667	99
CIRCULATORY SYSTEM	390-459	135	152	0
RESPIRATORY SYSTEM	460-519	255	187	75
DIGESTIVE SYSTEM	520-579	326	563	14
GENITOURINARY SYSTEM	580-629	434	488	120
PREGNANCY & CHILDBIRTH	630-679	36	0	19
SKIN AND SUBCUTANEOUS TISSUE	680-709	29	75	7
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1,069	1,857	578
CONGENITAL ANOMALIES	740-759	0	140	10
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	231	188	31
INJURY & POISONING	800-999	328	638	109

*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 2010

Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	50
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	10	0	0	628
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	13	0	522
ENDOCRINE/METABOLIC/IMMUNITY	240-279	88	0	0	654
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	54
MENTAL DISORDERS	290-319	130	0	0	836
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	7	0	0	867
CIRCULATORY SYSTEM	390-459	88	0	0	375
RESPIRATORY SYSTEM	460-519	109	13	0	639
DIGESTIVE SYSTEM	520-579	42	0	0	945
GENITOURINARY SYSTEM	580-629	0	0	0	1,042
PREGNANCY & CHILDBIRTH	630-679	0	0	0	55
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	111
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	353	0	0	3,857
CONGENITAL ANOMALIES	740-759	199	0	0	349
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	124	0	0	574
INJURY & POISONING	800-999	232	44	12	1,363

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

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Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	25	0	14	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	908	0	27	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	38	0	14	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	47	195	0	46
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	13	36
MENTAL DISORDERS	290-319	133	276	79	52
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	147	21	259	28
CIRCULATORY SYSTEM	390-459	303	330	97	93
RESPIRATORY SYSTEM	460-519	414	80	288	64
DIGESTIVE SYSTEM	520-579	229	37	243	123
GENITOURINARY SYSTEM	580-629	199	174	0	6
SKIN AND SUBCUTANEOUS TISSUE	680-709	45	52	27	31
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1,732	484	793	850
CONGENITAL ANOMALIES	740-759	68	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	198	204	51	29
INJURY & POISONING	800-999	1,016	213	318	263

*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 2010

Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	7	46
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	37	0	0	972
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	52
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	288
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	49
MENTAL DISORDERS	290-319	0	10	0	550
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	73	15	547
CIRCULATORY SYSTEM	390-459	0	0	8	831
RESPIRATORY SYSTEM	460-519	0	0	0	846
DIGESTIVE SYSTEM	520-579	0	7	12	651
GENITOURINARY SYSTEM	580-629	0	0	0	379
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	155
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	68	332	125	4,384
CONGENITAL ANOMALIES	740-759	0	0	0	68
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	6	0	0	488
INJURY & POISONING	800-999	57	57	41	1,965

*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 2010

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	6	1.1	0.5	2.5
-Intestinal Infectious Dis	001-009	1	0.2	0.0	1.6
-Other Bacterial Dis	030-041	3	0.5	0.2	1.8
-Viral Dis with Exanthem	050-059	1	0.2	0.0	1.1
-Other Viral Dis & Chlamydiae	070-079	1	0.2	0.0	1.1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	20	2.2	1.4	3.5
-Lip, Oral Cavity, Pharynx	140-149	2	0.4	0.1	1.5
-Digestive & Peritoneal	150-159	2	0.2	0.0	0.7
-Respiratory & Intrathoracic	160-165	2	0.2	0.0	0.7
-Bone, Connective Tissue, Skin	170-173, 176	2	0.2	0.0	0.7
-Genitourinary	179-189	10	1.1	0.6	2.2
-Lymphatic & Hematopoietic	200-208	2	0.2	0.0	0.7
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	3	0.3	0.1	0.8
ENDOCRINE/METABOLIC/IMMUNITY	240-279	6	0.6	0.3	1.4
-Thyroid Gland Disorders	240-246	1	0.1	0.0	0.6
-Other Endocrine Gland Dis	249-259	2	0.2	0.0	0.7
-Other Metabolic & Immunity Disorders	270-279	3	0.3	0.1	1.1
BLOOD & BLOOD-FORMING ORGANS	280-289	2	0.4	0.1	1.6
MENTAL DISORDERS	290-319	17	1.8	1.1	3.0
-Psychoses	290-299	2	0.2	0.0	0.7
-Non-Psychotic Disorders	300-302, 306-316	15	1.6	1.0	2.8
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	36	5.7	4.0	8.3
-Organic Sleep Disorders	327	1	0.2	0.0	1.1
-Hereditary/Degenerative Central NS Dis	330-337	1	0.2	0.0	1.1
-Other Headache Syndromes	339	2	0.3	0.1	1.2
-Other Disorders of Central NS	340-349	3	0.5	0.1	1.5
-Disorders of Peripheral NS	350-359	13	1.5	0.8	2.6
-Disorders of Eye	360-379	13	2.8	1.5	5.1
-Diseases of Ear & Mastoid	380-389	3	0.4	0.1	1.4
CIRCULATORY SYSTEM	390-459	40	5.7	4.1	8.0
-Ischemic Heart Dis	410-414	14	1.8	1.0	3.2
-Dis of Pulmonary Circulation	415-417	3	0.6	0.2	2.0
-Other Heart Dis	420-429	6	0.7	0.3	1.7

(Continued)

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

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

Sandia National Laboratories-Albuquerque 2010

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Cerebrovascular Dis	430-438	2	0.2	0.0	0.7
-Dis of Arteries & Capillaries	440-449	1	0.2	0.0	1.5
-Dis of Veins, Lymphatics, Other	451-459	14	2.1	1.2	3.7
RESPIRATORY SYSTEM	460-519	83	15.6	12.1	20.3
-Acute Respiratory Infections	460-466	29	4.5	2.9	7.0
-Other Dis Upper Respiratory Tract	470-478	37	7.6	5.2	11.0
-Pneumonia & Influenza	480-488	9	2.4	1.1	5.3
-Chronic Obstructive Dis	490-496	8	1.2	0.6	2.4
DIGESTIVE SYSTEM	520-579	48	7.9	5.8	10.7
-Oral Cavity, Saliva Glands, Jaw	520-529	5	1.0	0.4	2.4
-Appendicitis	540-543	8	1.4	0.7	3.0
-Hernias	550-553	14	2.3	1.3	4.1
-Enteritis, Colitis	555-558	6	1.1	0.5	2.5
-Other Digestive Dis	570-579	15	2.1	1.2	3.6
GENTOURINARY SYSTEM	580-629	16	2.5	1.4	4.5
-Other Urinary Dis	590-599	9	1.1	0.5	2.1
-Male Genital Organ Dis	600-608	6	0.9	0.4	2.2
-Breast Disorders	610-612	1	0.5	0.1	3.7
SKIN AND SUBCUTANEOUS TISSUE	680-709	9	1.5	0.8	3.0
-Infections	680-686	5	0.8	0.3	2.1
-Other Inflammatory Conditions	690-698	1	0.2	0.0	1.5
-Other	700-709	3	0.5	0.1	1.5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	156	22.5	18.8	26.9
-Arthropathies	710-719	70	10.7	8.1	14.0
-Dorsopathies	720-724	35	5.0	3.5	7.2
-Rheumatism, Excluding Back	725-729	31	4.0	2.7	5.9
-Other Dis & Acquired Deformities	730-739	20	2.9	1.7	4.9
CONGENITAL ANOMALIES	740-759	1	0.1	0.0	0.6
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	26	4.3	2.7	6.9
-Symptoms	780-789	26	4.3	2.7	6.9
INJURY & POISONING	800-999	110	20.1	16.1	25.0
-Fracture - Skull	800-804	2	0.3	0.1	1.4
-Fracture - Upper Limb	810-819	4	0.3	0.1	0.9
-Fracture - Lower Limb	820-829	10	1.8	0.9	3.5

(Continued)

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

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

Sandia National Laboratories-Albuquerque 2010

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Dislocation	830-839	34	6.1	4.1	8.9
-Sprains & Strains - Back	846-847	3	0.5	0.2	1.8
-Sprains & Strains - Other	840-845, 848	44	8.1	5.6	11.6
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	2	0.2	0.1	1.0
-Open Wound - Head, Neck, Trunk	870-879	2	0.3	0.1	1.4
-Superficial Injury	910-919	2	0.7	0.1	3.3
-Contusion	920-924	1	0.5	0.1	3.7
-Injury to Nerves & Spinal Cord	950-957	1	0.2	0.0	1.5
-Complications & Unspecified Injuries	958-959	2	0.5	0.1	1.8
-Complications of Surgical/Medical Care	996-999	3	0.5	0.2	1.7
Total		579	92.2	83.9	101.5

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

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

Sandia National Laboratories-Albuquerque 2010

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	5	1.9	0.8	4.8
-Viral Dis with Exanthem	050-059	2	0.9	0.2	3.7
-Other Viral Dis & Chlamydiae	070-079	2	0.8	0.2	3.3
-Mycoses	110-118	1	0.2	0.0	1.4
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	22	6.6	4.2	10.3
-Digestive & Peritoneal	150-159	3	0.8	0.2	2.9
-Bone, Connective Tissue, Skin	170-173, 176	2	0.6	0.1	2.8
-Breast	174-175	6	1.7	0.7	4.0
-Genitourinary	179-189	5	1.5	0.6	3.8
-Endocrine	193-194, 209.0-209.3	5	1.6	0.6	4.0
-Carcinoma in situ	230-234	1	0.3	0.0	2.3
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	17	5.6	3.4	9.2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	21	7.6	4.6	12.7
-Thyroid Gland Disorders	240-246	2	0.5	0.1	2.1
-Other Endocrine Gland Dis	249-259	3	1.0	0.3	3.1
-Other Metabolic & Immunity Disorders	270-279	16	6.1	3.4	11.1
BLOOD & BLOOD-FORMING ORGANS	280-289	4	1.6	0.6	4.4
MENTAL DISORDERS	290-319	18	6.7	4.0	11.2
-Psychoses	290-299	7	2.4	1.1	5.2
-Non-Psychotic Disorders	300-302, 306-316	10	3.8	1.9	7.9
-Drug Dependence	304-305	1	0.5	0.1	3.4
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	37	12.4	8.8	17.4
-Organic Sleep Disorders	327	1	0.3	0.0	2.3
-Hereditary/Degenerative Central NS Dis	330-337	2	0.5	0.1	2.1
-Pain	338	2	0.8	0.2	3.3
-Other Disorders of Central NS	340-349	5	1.9	0.8	4.8
-Disorders of Peripheral NS	350-359	9	2.8	1.4	5.5
-Disorders of Eye	360-379	14	4.6	2.7	8.0
-Diseases of Ear & Mastoid	380-389	4	1.4	0.5	4.0
CIRCULATORY SYSTEM	390-459	13	3.8	2.1	6.9
-Hypertensive Dis	401-405	4	1.2	0.4	3.3
-Dis of Pulmonary Circulation	415-417	2	0.8	0.2	3.1
-Cerebrovascular Dis	430-438	1	0.2	0.0	1.4

(Continued)

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

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

Sandia National Laboratories-Albuquerque 2010

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Dis of Arteries & Capillaries	440-449	2	0.4	0.1	1.6
-Dis of Veins, Lymphatics, Other	451-459	4	1.3	0.5	3.8
RESPIRATORY SYSTEM	460-519	51	17.4	12.9	23.5
-Acute Respiratory Infections	460-466	17	6.1	3.7	10.2
-Other Dis Upper Respiratory Tract	470-478	18	6.0	3.7	9.6
-Pneumonia & Influenza	480-488	2	0.5	0.1	2.1
-Chronic Obstructive Dis	490-496	11	3.9	1.9	8.1
-Other Respiratory Dis	510-519	3	0.8	0.3	2.6
DIGESTIVE SYSTEM	520-579	37	13.1	9.0	18.9
-Oral Cavity, Saliva Glands, Jaw	520-529	2	1.2	0.2	6.5
-Esophagus, Stomach, Duodenum	530-538	3	1.0	0.3	3.1
-Appendicitis	540-543	3	0.8	0.3	2.6
-Hernias	550-553	7	2.6	1.0	6.6
-Enteritis, Colitis	555-558	3	1.2	0.4	3.9
-Other Intestinal Dis	560-569	8	2.7	1.3	5.8
-Other Digestive Dis	570-579	11	3.5	1.9	6.6
GENITOURINARY SYSTEM	580-629	49	16.5	12.1	22.7
-Other Urinary Dis	590-599	6	3.7	1.5	9.1
-Breast Disorders	610-612	6	2.3	1.0	5.3
-Pelvic Inflammatory Dis	614-616	1	0.2	0.0	1.4
-Other Female Disorders	617-629	36	10.4	7.4	14.5
PREGNANCY & CHILDBIRTH	630-679	5	2.8	1.1	7.3
-Ectopic & Molar Pregnancy	630-633	1	0.5	0.1	3.4
-Pregnancy with Abortive Outcome	634-639	4	2.3	0.8	6.8
SKIN AND SUBCUTANEOUS TISSUE	680-709	7	2.6	1.2	5.7
-Infections	680-686	2	1.0	0.2	3.9
-Other Inflammatory Conditions	690-698	1	0.2	0.0	1.4
-Other	700-709	4	1.4	0.5	4.0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	152	49.4	41.3	59.1
-Arthropathies	710-719	49	15.1	11.2	20.3
-Dorsopathies	720-724	18	7.5	4.2	13.2
-Rheumatism, Excluding Back	725-729	45	13.9	10.0	19.2
-Other Dis & Acquired Deformities	730-739	40	13.0	9.2	18.3
CONGENITAL ANOMALIES	740-759	6	2.2	1.0	5.1

(Continued)

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

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

Sandia National Laboratories-Albuquerque 2010

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	24	10.1	6.3	16.1
-Symptoms	780-789	22	8.8	5.5	14.3
-Non-Specific Abnormal Findings	790-796	1	1.0	0.1	7.3
-Ill-Defined & Unknown Causes	797-799	1	0.2	0.0	1.4
INJURY & POISONING	800-999	67	22.8	17.2	30.4
-Fracture - Skull	800-804	1	0.4	0.1	3.1
-Fracture - Upper Limb	810-819	2	0.5	0.1	2.1
-Fracture - Lower Limb	820-829	7	2.0	0.9	4.5
-Dislocation	830-839	11	3.1	1.6	5.9
-Sprains & Strains - Back	846-847	5	3.8	1.5	9.9
-Sprains & Strains - Other	840-845, 848	30	10.3	6.8	15.7
-Open Wound - Head, Neck, Trunk	870-879	2	0.5	0.1	2.1
-Superficial Injury	910-919	1	0.2	0.0	1.4
-Contusion	920-924	3	0.8	0.3	2.6
-Burns	940-949	1	0.2	0.0	1.4
-Injury to Nerves & Spinal Cord	950-957	2	0.4	0.1	1.6
-Complications of Surgical/Medical Care	996-999	2	0.4	0.1	1.6
Total		535	183.2	166.5	201.6

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

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

Sandia National Laboratories-Albuquerque 2010

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	11	1.4	0.7	2.5
-Intestinal Infectious Dis	001-009	1	0.2	0.0	1.1
-Other Bacterial Dis	030-041	3	0.4	0.1	1.2
-Viral Dis with Exanthem	050-059	3	0.4	0.1	1.3
-Other Viral Dis & Chlamydiae	070-079	3	0.4	0.1	1.2
-Mycoses	110-118	1	0.1	0.0	0.4
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	42	3.6	2.6	5.1
-Lip, Oral Cavity, Pharynx	140-149	2	0.3	0.1	1.0
-Digestive & Peritoneal	150-159	5	0.4	0.1	1.0
-Respiratory & Intrathoracic	160-165	2	0.1	0.0	0.5
-Bone, Connective Tissue, Skin	170-173, 176	4	0.3	0.1	1.0
-Breast	174-175	6	0.5	0.2	1.3
-Genitourinary	179-189	15	1.3	0.7	2.2
-Endocrine	193-194, 209.0-209.3	5	0.5	0.2	1.3
-Lymphatic & Hematopoietic	200-208	2	0.1	0.0	0.5
-Carcinoma in situ	230-234	1	0.1	0.0	0.7
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	20	2.0	1.2	3.2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	27	2.9	1.8	4.6
-Thyroid Gland Disorders	240-246	3	0.2	0.1	0.7
-Other Endocrine Gland Dis	249-259	5	0.4	0.2	1.1
-Other Metabolic & Immunity Disorders	270-279	19	2.2	1.3	3.9
BLOOD & BLOOD-FORMING ORGANS	280-289	6	0.8	0.3	1.8
MENTAL DISORDERS	290-319	35	3.4	2.4	5.0
-Psychoses	290-299	9	0.9	0.4	1.8
-Non-Psychotic Disorders	300-302, 306-316	25	2.4	1.5	3.8
-Drug Dependence	304-305	1	0.2	0.0	1.1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	73	7.9	6.1	10.1
-Organic Sleep Disorders	327	2	0.2	0.1	0.8
-Hereditary/Degenerative Central NS Dis	330-337	3	0.3	0.1	0.9
-Pain	338	2	0.3	0.1	1.1
-Other Headache Syndromes	339	2	0.2	0.1	0.8
-Other Disorders of Central NS	340-349	8	0.9	0.5	1.9
-Disorders of Peripheral NS	350-359	22	1.9	1.2	3.0

(Continued)

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

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

Sandia National Laboratories-Albuquerque 2010

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Disorders of Eye	360-379	27	3.4	2.2	5.1
-Diseases of Ear & Mastoid	380-389	7	0.7	0.3	1.6
CIRCULATORY SYSTEM	390-459	53	5.1	3.8	6.9
-Hypertensive Dis	401-405	4	0.4	0.1	1.1
-Ischemic Heart Dis	410-414	14	1.2	0.7	2.2
-Dis of Pulmonary Circulation	415-417	5	0.7	0.3	1.7
-Other Heart Dis	420-429	6	0.5	0.2	1.2
-Cerebrovascular Dis	430-438	3	0.2	0.1	0.6
-Dis of Arteries & Capillaries	440-449	3	0.3	0.1	0.9
-Dis of Veins, Lymphatics, Other	451-459	18	1.9	1.2	3.1
RESPIRATORY SYSTEM	460-519	134	16.2	13.3	19.7
-Acute Respiratory Infections	460-466	46	5.0	3.6	7.0
-Other Dis Upper Respiratory Tract	470-478	55	7.1	5.2	9.5
-Pneumonia & Influenza	480-488	11	1.8	0.9	3.7
-Chronic Obstructive Dis	490-496	19	2.1	1.2	3.5
-Other Respiratory Dis	510-519	3	0.3	0.1	0.9
DIGESTIVE SYSTEM	520-579	85	9.6	7.6	12.1
-Oral Cavity, Saliva Glands, Jaw	520-529	7	1.1	0.5	2.5
-Esophagus, Stomach, Duodenum	530-538	3	0.3	0.1	1.0
-Appendicitis	540-543	11	1.2	0.7	2.3
-Hernias	550-553	21	2.4	1.5	4.0
-Enteritis, Colitis	555-558	9	1.1	0.6	2.2
-Other Intestinal Dis	560-569	8	0.9	0.4	1.8
-Other Digestive Dis	570-579	26	2.5	1.7	3.8
GENITOURINARY SYSTEM	580-629	65	7.0	5.3	9.3
-Other Urinary Dis	590-599	15	1.9	1.0	3.6
-Male Genital Organ Dis	600-608	6	0.6	0.3	1.5
-Breast Disorders	610-612	7	1.1	0.5	2.5
-Pelvic Inflammatory Dis	614-616	1	0.1	0.0	0.4
-Other Female Disorders	617-629	36	3.3	2.4	4.7
PREGNANCY & CHILDBIRTH	630-679	5	0.9	0.3	2.4
-Ectopic & Molar Pregnancy	630-633	1	0.2	0.0	1.1
-Pregnancy with Abortive Outcome	634-639	4	0.8	0.3	2.2
SKIN AND SUBCUTANEOUS TISSUE	680-709	16	1.9	1.1	3.1
-Infections	680-686	7	0.9	0.4	1.9

(Continued)

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

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

Sandia National Laboratories-Albuquerque 2010

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Other Inflammatory Conditions	690-698	2	0.2	0.0	0.9
-Other	700-709	7	0.8	0.4	1.7
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	308	31.4	27.7	35.7
-Arthropathies	710-719	119	12.2	10.0	14.9
-Dorsopathies	720-724	53	5.9	4.3	8.1
-Rheumatism, Excluding Back	725-729	76	7.2	5.6	9.3
-Other Dis & Acquired Deformities	730-739	60	6.1	4.6	8.2
CONGENITAL ANOMALIES	740-759	7	0.8	0.4	1.7
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	50	6.2	4.4	8.6
-Symptoms	780-789	48	5.8	4.1	8.1
-Non-Specific Abnormal Findings	790-796	1	0.3	0.0	2.4
-Ill-Defined & Unknown Causes	797-799	1	0.1	0.0	0.4
INJURY & POISONING	800-999	177	21.0	17.6	25.0
-Fracture - Skull	800-804	3	0.4	0.1	1.2
-Fracture - Upper Limb	810-819	6	0.4	0.2	0.9
-Fracture - Lower Limb	820-829	17	1.9	1.1	3.1
-Dislocation	830-839	45	5.1	3.6	7.1
-Sprains & Strains - Back	846-847	8	1.7	0.8	3.6
-Sprains & Strains - Other	840-845, 848	74	8.8	6.7	11.6
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	2	0.2	0.0	0.7
-Open Wound - Head, Neck, Trunk	870-879	4	0.4	0.1	1.1
-Superficial Injury	910-919	3	0.5	0.1	2.1
-Contusion	920-924	4	0.6	0.2	2.1
-Burns	940-949	1	0.1	0.0	0.4
-Injury to Nerves & Spinal Cord	950-957	3	0.3	0.1	0.9
-Complications & Unspecified Injuries	958-959	2	0.3	0.1	1.2
-Complications of Surgical/Medical Care	996-999	5	0.5	0.2	1.2
Total		1114	122.0	114.0	130.5

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

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

**Sandia National Laboratories-Albuquerque 2010
OSHA Data**

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	1	1	1	10	13	1	2	4	6	13	26
Administrative Support	1	2	7	11	21	0	0	2	1	3	24
Technical Support	0	0	1	1	2	0	2	3	8	13	15
Service	1	2	2	1	6	0	3	6	6	15	21
Security and Fire	0	0	0	0	0	0	1	0	1	2	2
Crafts	0	0	0	0	0	0	0	1	0	1	1
Line Operators	1	0	0	0	1	0	0	0	0	0	1
TOTAL	4	5	11	23	43	1	8	16	22	47	90

*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	4	13	4	1	0	0	5	13	4
30 - 39	5	71	0	9	137	5	14	208	5
40 - 49	12	8	13	16	28	1	28	36	14
50 +	23	50	88	24	291	6	47	341	94
TOTAL	44	142	105	50	456	12	94	598	117

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	13	2	3	13	125	6	26	127	9
Administrative Support	22	33	23	3	6	0	25	39	23
Technical Support	2	8	5	13	0	0	15	8	5
Service	6	99	74	18	320	6	24	419	80
Security and Fire	0	0	0	2	5	0	2	5	0
Crafts	0	0	0	1	0	0	1	0	0
Line Operators	1	0	0	0	0	0	1	0	0
TOTAL	44	142	105	50	456	12	94	598	117

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

Sandia National Laboratories-Albuquerque 2010

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					
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	0	0
-Diseases of Ear & Mastoid	380-389	0	0	0	0	0
RESPIRATORY SYSTEM	460-519	0	0	0	1	1
-Other Dis Upper Respiratory Tract	470-478	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
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	1	6	15	23
-Arthropathies	710-719	0	0	2	7	9
-Dorsopathies	720-724	1	0	3	5	9
-Rheumatism, Excluding Back	725-729	0	1	1	3	5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0
INJURY & POISONING	800-999	4	6	14	41	65
-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	2	3	5
-Sprains & Strains - Back	846-847	0	0	1	0	1
-Sprains & Strains - Other	840-845, 848	1	3	2	11	17
-Intracranial Injury	850-854	0	1	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	2	0	0	1	3
-Open Wound - Upper Limb	880-887	0	0	0	1	1
-Superficial Injury	910-919	0	0	0	0	0
-Contusion	920-924	0	0	3	9	12
-Burns	940-949	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	1	2	6	15	24

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

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OSHA Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM code							
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	2	2	2	
-Diseases of Ear & Mastoid	380-389	0	0	0	2	2	2	
RESPIRATORY SYSTEM	460-519	0	0	0	0	0	1	
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	1	
DIGESTIVE SYSTEM	520-579	0	0	0	0	0	1	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	1	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	3	8	6	18	41	
-Arthropathies	710-719	1	2	6	6	15	24	
-Dorsopathies	720-724	0	1	1	0	2	11	
-Rheumatism, Excluding Back	725-729	0	0	1	0	1	6	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	1	0	1	1	
-Symptoms	780-789	0	0	1	0	1	1	
INJURY & POISONING	800-999	1	11	17	24	53	118	
-Fracture - Neck, Trunk	805-809	0	0	0	1	1	1	
-Fracture - Upper Limb	810-819	0	0	2	0	2	3	
-Fracture - Lower Limb	820-829	0	0	0	1	1	6	
-Sprains & Strains - Back	846-847	0	3	3	4	10	11	
-Sprains & Strains - Other	840-845, 848	0	3	3	5	11	28	
-Intracranial Injury	850-854	0	0	0	0	0	1	
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	2	3	6	
-Open Wound - Upper Limb	880-887	0	1	0	3	4	5	
-Superficial Injury	910-919	0	0	0	1	1	1	
-Contusion	920-924	0	0	0	1	1	13	
-Burns	940-949	0	1	0	0	1	1	
-Complications & Unspecified Injuries	958-959	1	3	8	6	18	42	

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	7	20	58	90	2	14	26	32	74	164

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

Sandia National Laboratories-Albuquerque 2010

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 Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	0
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	8	0	0	7
-Dorsopathies	720-724	13	4	0	0	0	0	8	5
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	13	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	71	0	0	0	16	73
-Intracranial Injury	850-854	0	0	0	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	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	26	3
-Complications & Unspecified Injuries	958-959	13	4	0	0	8	0	8	12

		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								
-Diseases of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	106	5	0	0	27	0
-Dorsopathies	720-724	0	0	106	5	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	0	0
-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	28	0	23	1	128	6
-Sprains & Strains - Other	840-845, 848	0	0	0	0	14	1	187	6
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	47	0
-Superficial Injury	910-919	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 2010

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								
-Contusion	920-924	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	3	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	106	5	0	0	27	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 2010
OSHA Data**

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Type of Accident	E Codes					
Falls	E880-E888	0	1	5	9	15
Other Accidents	E916-E928	2	1	4	8	15

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes						
Falls	E880-E888	0	3	1	2	6	21
Other Accidents	E916-E928	1	4	13	17	35	50

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

Sandia National Laboratories-Albuquerque 2010
OSHA Data

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								
Falls	E880-E888	0	0	0	0	0	13	39	77
Other Accidents	E916-E928	0	0	0	0	8	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
Type of Accident	E Codes								
Falls	E880-E888	0	0	114	5	0	0	18	0
Other Accidents	E916-E928	0	0	3	0	28	1	250	6

*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 2010

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	Line Operators	
Diagnostic Category	ICD-9-CM Code						
RESPIRATORY SYSTEM	460-519	1	0	0	0	0	1
-Other Dis Upper Respiratory Tract	470-478	1	0	0	0	0	1
DIGESTIVE SYSTEM	520-579	1	0	0	0	0	1
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	6	13	1	3	0	23
-Arthropathies	710-719	3	6	0	0	0	9
-Dorsopathies	720-724	1	4	1	3	0	9
-Rheumatism, Excluding Back	725-729	2	3	0	0	0	5
INJURY & POISONING	800-999	22	34	2	6	1	65
-Fracture - Upper Limb	810-819	0	1	0	0	0	1
-Fracture - Lower Limb	820-829	2	3	0	0	0	5
-Sprains & Strains - Back	846-847	1	0	0	0	0	1
-Sprains & Strains - Other	840-845, 848	6	8	0	3	0	17
-Intracranial Injury	850-854	0	1	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	2	0	0	1	3
-Open Wound - Upper Limb	880-887	1	0	0	0	0	1
-Contusion	920-924	5	6	1	0	0	12
-Complications & Unspecified Injuries	958-959	7	13	1	3	0	24

		Women				
		Job Category				TOTAL
		Professional	Administrative Support	Technical Support	Service	
Diagnostic Category						
Total	30	47	3	9	1	90

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

Sandia National Laboratories-Albuquerque 2010

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	
Diagnostic Category	ICD-9-CM Code							
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	1	1	0	2
-Diseases of Ear & Mastoid	380-389	0	0	0	1	1	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	6	1	4	6	0	1	18
-Arthropathies	710-719	4	1	4	5	0	1	15
-Dorsopathies	720-724	1	0	0	1	0	0	2
-Rheumatism, Excluding Back	725-729	1	0	0	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0	0	0	0	0	1
-Symptoms	780-789	1	0	0	0	0	0	1
INJURY & POISONING	800-999	15	3	14	19	1	1	53
-Fracture - Neck, Trunk	805-809	0	0	1	0	0	0	1
-Fracture - Upper Limb	810-819	0	0	2	0	0	0	2
-Fracture - Lower Limb	820-829	1	0	0	0	0	0	1
-Sprains & Strains - Back	846-847	1	1	1	6	1	0	10
-Sprains & Strains - Other	840-845, 848	4	0	3	4	0	0	11
-Open Wound - Head, Neck, Trunk	870-879	1	1	1	0	0	0	3
-Open Wound - Upper Limb	880-887	0	0	2	2	0	0	4
-Superficial Injury	910-919	1	0	0	0	0	0	1
-Contusion	920-924	1	0	0	0	0	0	1
-Burns	940-949	0	0	0	1	0	0	1
-Complications & Unspecified Injuries	958-959	6	1	4	6	0	1	18

	Men						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category							
Total	22	4	18	26	2	2	74

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

Sandia National Laboratories-Albuquerque 2010

OSHA Data

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

		Women			
		Job Category			
		Professional		Administrative Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0
-Arthropathies	710-719	0	0	8	7
-Dorsopathies	720-724	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	13
-Sprains & Strains - Back	846-847	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	1	3
-Intracranial Injury	850-854	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
-Contusion	920-924	2	3	24	0
-Complications & Unspecified Injuries	958-959	0	0	8	7

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

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OSHA Data

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

		Women					
		Job Category					
		Technical Support		Service		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	0	0
-Dorsopathies	720-724	8	5	13	4	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	86	70	0	0
-Intracranial Injury	850-854	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	8	5	13	4	0	0

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

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OSHA Data

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

		Men					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Diseases of Ear & Mastoid	380-389	0	0	0	0	0	0
-Arthropathies	710-719	27	0	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	98	6	6	0	0	0
-Sprains & Strains - Other	840-845, 848	98	6	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	27	0	0	0	0	0

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

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OSHA Data

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

		Men					
		Job Category					
		Service		Security and Fire		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Diseases of Ear & Mastoid	380-389	0	0	0	0	0	0
-Arthropathies	710-719	106	5	0	0	0	0
-Dorsopathies	720-724	106	5	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	70	1	5	0	0	0
-Sprains & Strains - Other	840-845, 848	103	1	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	47	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Burns	940-949	3	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	106	5	0	0	0	0

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

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OSHA Data

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

		Women			
		Job Category			TOTAL
		Professional	Administrative Support	Service	
Type of Accident	E CODES				
Falls	E880-E888	4	9	2	15
Other Accidents	E916-E928	7	7	1	15

		Men					TOTAL
		Job Category					
		Professional	Administrative Support	Technical Support	Service	Security and Fire	
Type of Accident	E CODES						
Falls	E880-E888	0	0	2	4	0	6
Other Accidents	E916-E928	13	2	10	9	1	35

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

Sandia National Laboratories-Albuquerque 2010

OSHA Data

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

		Women					
		Job Category					
		Professional		Administrative Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	0	0	24	20	15	70
Other Accidents	E916-E928	0	0	8	2	0	0

		Men			
		Job Category			
		Professional		Administrative Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes				
Falls	E880-E888	0	0	0	0
Other Accidents	E916-E928	125	6	6	0

		Men					
		Job Category					
		Technical Support		Service		Security and Fire	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	0	0	132	5	0	0
Other Accidents	E916-E928	0	0	150	1	0	0

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

Sandia National Laboratories-Albuquerque 2010

OSHA Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	0.3	0.1	1.4
-Diseases of Ear & Mastoid	380-389	2	0.3	0.1	1.4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	18	3.0	1.7	5.1
-Arthropathies	710-719	15	2.4	1.3	4.5
-Dorsopathies	720-724	2	0.4	0.1	1.6
-Rheumatism, Excluding Back	725-729	1	0.2	0.0	1.1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0.2	0.0	1.1
-Symptoms	780-789	1	0.2	0.0	1.1
INJURY & POISONING	800-999	53	8.0	5.9	10.8
-Fracture - Skull	800-804	1	0.1	0.0	0.6
-Fracture - Upper Limb	810-819	2	0.3	0.1	1.2
-Fracture - Lower Limb	820-829	1	0.1	0.0	0.6
-Sprains & Strains - Back	846-847	10	1.5	0.8	2.9
-Sprains & Strains - Other	840-845, 848	11	1.6	0.8	3.0
-Open Wound - Head, Neck, Trunk	870-879	3	0.5	0.1	1.5
-Open Wound - Upper Limb	880-887	4	0.5	0.2	1.5
-Superficial Injury	910-919	1	0.2	0.0	1.5
-Contusion	920-924	1	0.1	0.0	0.6
-Burns	940-949	1	0.2	0.0	1.6
-Complications of Surgical/Medical Care	996-999	18	3.0	1.7	5.1
Total		74	11.5	8.9	14.8

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

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

Sandia National Laboratories-Albuquerque 2010

OSHA Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
RESPIRATORY SYSTEM	460-519	1	0.2	0.0	1.4
-Other Dis Upper Respiratory Tract	470-478	1	0.2	0.0	1.4
DIGESTIVE SYSTEM	520-579	1	0.2	0.0	1.4
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0.2	0.0	1.4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	23	6.6	4.1	10.7
-Arthropathies	710-719	9	2.3	1.1	4.5
-Dorsopathies	720-724	9	3.0	1.3	6.8
-Rheumatism, Excluding Back	725-729	5	1.4	0.5	3.6
INJURY & POISONING	800-999	65	20.6	15.4	27.5
-Fracture - Upper Limb	810-819	1	0.2	0.0	1.4
-Fracture - Lower Limb	820-829	5	1.5	0.6	3.7
-Sprains & Strains - Back	846-847	1	0.3	0.0	2.3
-Sprains & Strains - Other	840-845, 848	17	5.3	3.0	9.4
-Open Wound - Head, Neck, Trunk	870-879	3	2.3	0.6	8.1
-Open Wound - Upper Limb	880-887	1	0.2	0.0	1.4
-Contusion	920-924	12	3.2	1.8	5.9
-Complications of Surgical/Medical Care	996-999	25	7.6	4.8	12.0
Total		90	27.6	21.6	35.3

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

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

Sandia National Laboratories-Albuquerque 2010

OSHA Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	0.2	0.0	0.9
-Diseases of Ear & Mastoid	380-389	2	0.2	0.0	0.9
RESPIRATORY SYSTEM	460-519	1	0.1	0.0	0.4
-Other Dis Upper Respiratory Tract	470-478	1	0.1	0.0	0.4
DIGESTIVE SYSTEM	520-579	1	0.1	0.0	0.4
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0.1	0.0	0.4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	41	4.1	2.9	5.9
-Arthropathies	710-719	24	2.4	1.5	3.8
-Dorsopathies	720-724	11	1.2	0.6	2.5
-Rheumatism, Excluding Back	725-729	6	0.5	0.2	1.3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0.1	0.0	0.7
-Symptoms	780-789	1	0.1	0.0	0.7
INJURY & POISONING	800-999	118	12.1	9.8	14.9
-Fracture - Skull	800-804	1	0.1	0.0	0.4
-Fracture - Upper Limb	810-819	3	0.3	0.1	0.9
-Fracture - Lower Limb	820-829	6	0.5	0.2	1.3
-Sprains & Strains - Back	846-847	11	1.1	0.6	2.1
-Sprains & Strains - Other	840-845, 848	28	2.8	1.8	4.3
-Open Wound - Head, Neck, Trunk	870-879	6	1.1	0.4	2.8
-Open Wound - Upper Limb	880-887	5	0.4	0.2	1.0
-Superficial Injury	910-919	1	0.1	0.0	1.0
-Contusion	920-924	13	1.1	0.6	2.0
-Burns	940-949	1	0.2	0.0	1.1
-Complications of Surgical/Medical Care	996-999	43	4.4	3.1	6.3
Total		164	16.6	13.9	19.9

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

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