

2009

Nevada Test Site Annual Illness and Injury Surveillance Report



Nevada Test Site

2009 Illness and Injury Surveillance Report

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

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



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Nevada Test Site
2009 Illness and Injury Surveillance Report
At A Glance

A total of 4,580 NTS employees were included in illness and injury surveillance in 2009. There were 1,213 (26 percent) women and 3,367 (74 percent) men in the work force. The 2009 work force had 8 percent more workers than in 2008.

The 138 absences reported among 115 women resulted in an absence rate of 11 per 100 workers (138/1,213). Among the 3,367 men, 267 absences resulted in an absence rate of 8 per 100 workers (267/3,367).

Security and Fire workers had the highest absence rate among both men and women, 13 per 100 men (43/341) and 50 per 100 women (9/18).

The highest rates of absences were among workers under the age of 30, which is contrary to what was normally seen at this site and among other Illness and Injury Surveillance Program sites from 1999 to 2008. Absence rates increased with age among IISP sites overall. The higher absence rates among this group of workers were due to an increase in reporting of respiratory diseases among both men and women; however, the majority of these diagnoses were due to a variety of acute conditions.

Women lost 2,168 calendar days due to illness and injury in 2009. Musculoskeletal disorders (18 percent), respiratory disorders (18 percent), and unspecified symptoms (predominantly symptoms of cough, chest pain, and abdominal pain) (20 percent) accounted for 56 percent of all reported diagnoses among women.

Men lost 5,989 calendar days due to illness and injury. Fifty-eight percent of all reported diagnoses among men were due to musculoskeletal disorders (18 percent), injuries (17 percent), and unspecified symptoms (primarily symptoms of general pain, fatigue, cough, and chest pain) (23 percent).

Nine sentinel health events for occupation (SHEO) diagnoses were reported in 2009. One diagnosis was for carpal tunnel syndrome, reported by a Professional worker. The other 8 diagnoses, reported by 4 workers, were in 3 other disease categories (injuries, musculoskeletal disorders and cancer). The SHEOs resulted in a total of 270 days absent.

Men reported 37 and women reported 6 OSHA-recordable events in 2009. The rate of OSHA events was 1 per 100 workers among men and less than 1 per 100 workers among women.

Occupational illnesses and injuries reported at NTS in 2009 resulted in 729 lost or restricted workdays, a 33 percent decrease since 2008. Crafts workers had the highest rate of OSHA events among men (2 per 100 workers) and women (3 per 100 workers).

The OSHA-recordable rate for male Technical Support workers continued the increase that began in 2007, but the rate for women in this occupational group declined for the first year since 2004. One possible cause was a steady increase in injuries reported among male Technical Support workers from 2007 to 2009 and a decrease in injuries from 2008 to 2009 among female Technical Support workers. The OSHA-recordable rates declined for male Security and Fire workers and Crafts workers and for female Crafts workers.

Injuries accounted for 50 percent of the OSHA diagnoses for women and 69 percent of the diagnoses among men. The most common injuries reported were sprains and strains for men and bruises for women.

The type of accident most commonly reported for OSHA events among men and women was overexertion and strenuous movements.

When the rate for OSHA-recordable injuries was considered separately, the highest rates, which have fluctuated yearly since 2003, were among Crafts workers for women and men.

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The Nevada Test Site Work Force - 2009

Figure 1. The Work Force by Gender and Age

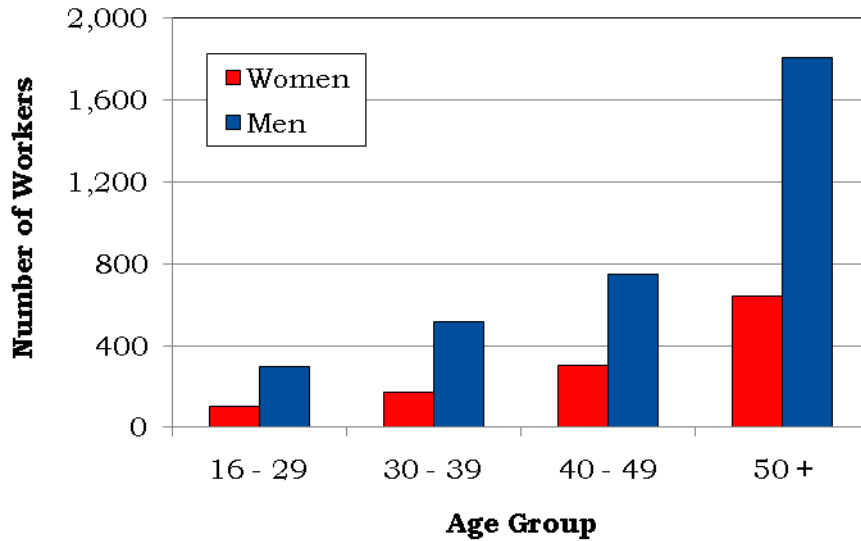


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	662 54%	1,633 48%
Administrative Support	295 24%	65 2%
Technical Support	146 12%	450 13%
Service	22 2%	80 2%
Security and Fire	18 1%	341 10%
Crafts	69 6%	797 24%
Line Operators	1 <1%	1 <1%
Total	1,213 100%	3,367 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

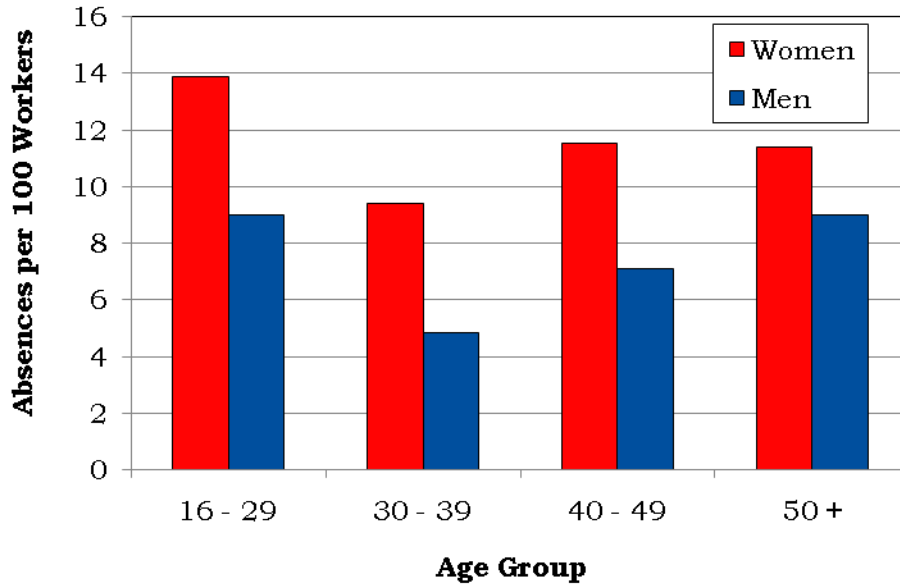


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women*	16-29	14	85	6
	30-39	16	181	11
	40-49	35	554	16
	50+	73	1,348	18
	Total	138	2,168	16
Men	16-29	27	348	13
	30-39	25	332	13
	40-49	53	1,022	19
	50+	162	4,287	26
	Total	267	5,989	22

*Normal pregnancies were excluded from absences for women.

Figure 5. Absence Rate by Job Category and Gender

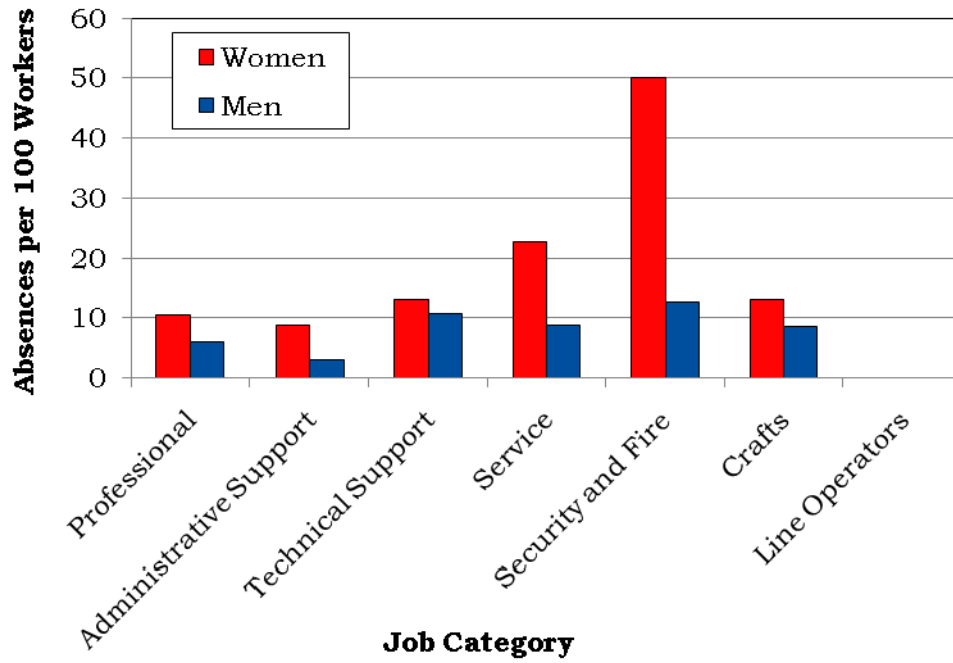
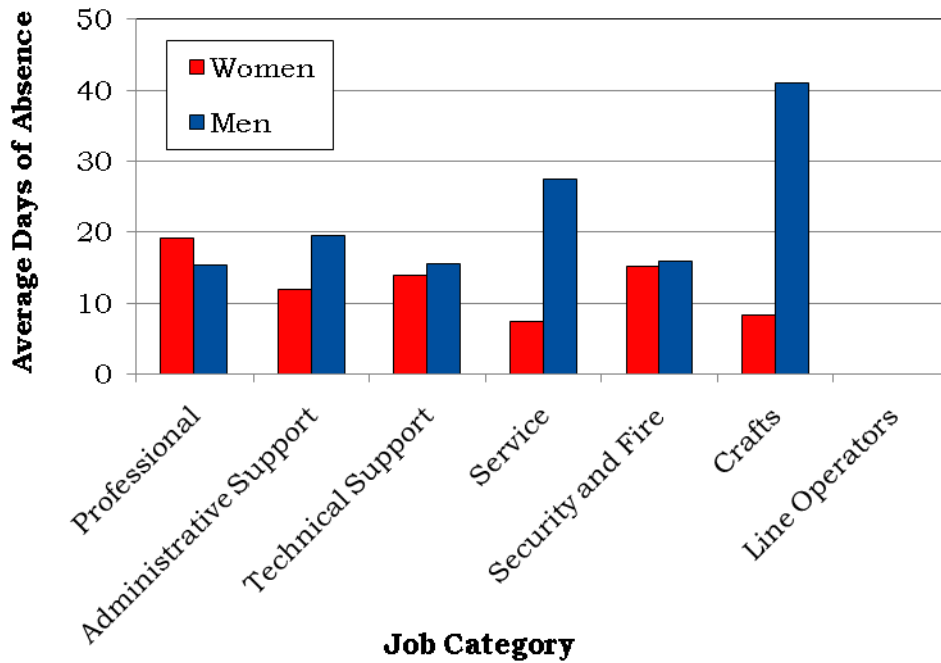


Figure 6. Average Duration of Absence by Job Category and Gender



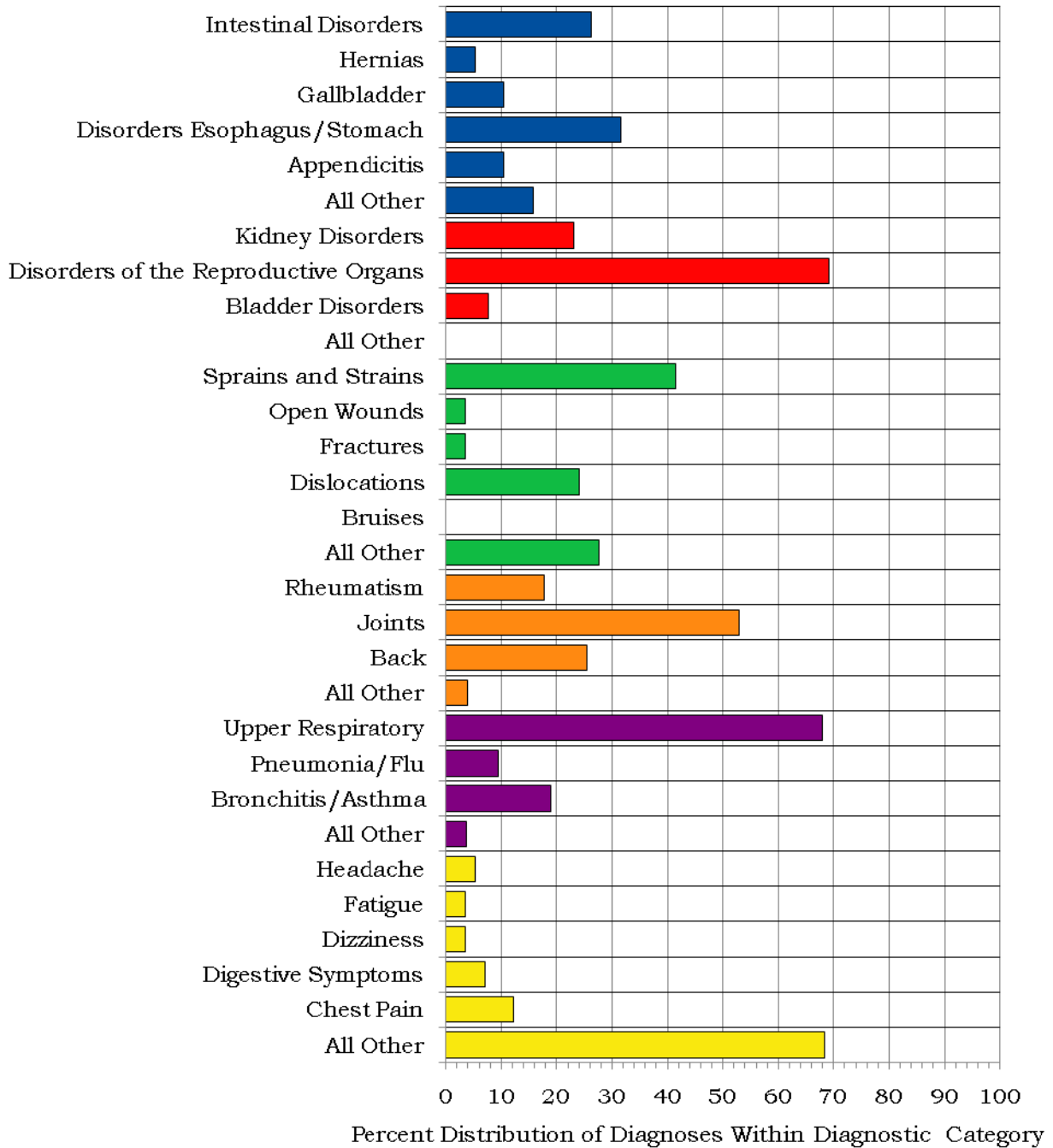
Diagnostic Categories

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

Diagnostic Category	Women		Men	
	Number of Diagnoses	Number of Lost Calendar Days	Number of Diagnoses	Number of Lost Calendar Days
Benign Growths	4	86	5	165
Blood	0	0	1	7
Cancer	7	145	9	243
Digestive	19	261	42	530
Endocrine /Metabolic	11	142	15	389
Existing Birth Condition	1	7	0	0
Genitourinary	13	225	10	44
Heart/Circulatory	18	264	38	805
Infections/Parasites	5	59	32	197
Injury	29	572	104	2,927
Miscarriage	2	8	NA	NA
Musculoskeletal	51	785	109	2,829
Nervous System	10	156	14	75
Psychological	7	24	18	453
Respiratory	53	226	61	472
Skin	1	6	17	197
Unspecified Symptoms	57	321	144	1,227

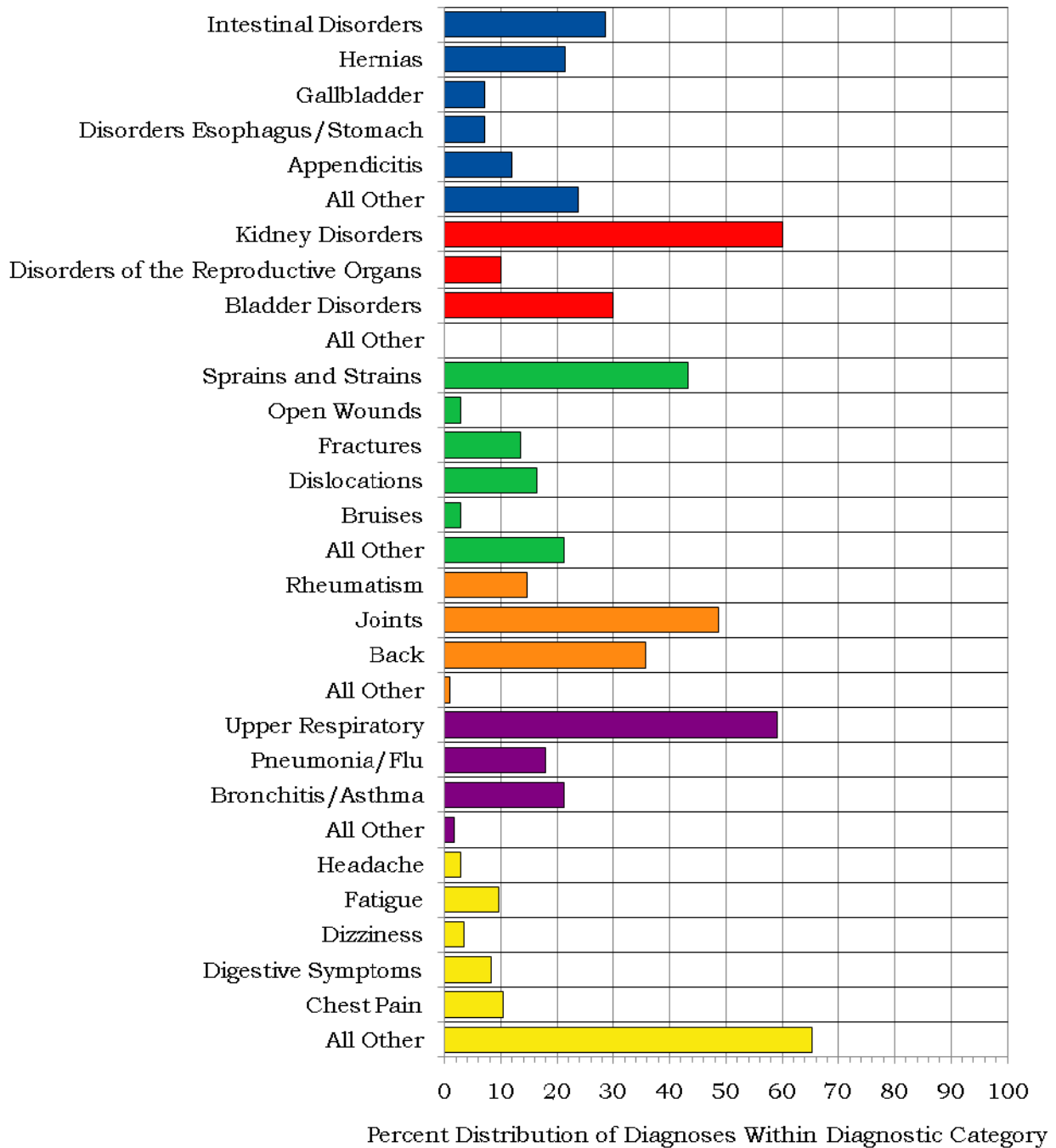
Note: Lost calendar days for each absence are counted more than once when multiple diagnoses occur in different diagnostic categories for the same absence.

Figure 8. Common Diagnoses Among Female Workers in 2009



■ Digestive, 19 Diagnoses	■ Musculoskeletal, 51 Diagnoses
■ Genitourinary, 13 Diagnoses	■ Respiratory, 53 Diagnoses
■ Injury, 29 Diagnoses	■ Unspecified Symptoms, 57 Diagnoses

Figure 9. Common Diagnoses Among Male Workers in 2009



■ Digestive, 42 Diagnoses	■ Musculoskeletal, 109 Diagnoses
■ Genitourinary, 10 Diagnoses	■ Respiratory, 61 Diagnoses
■ Injury, 104 Diagnoses	■ Unspecified Symptoms, 144 Diagnoses

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

Job Category	Men		Women	
Professional	Unspecified Symptoms	48	Respiratory	32
	Musculoskeletal	33	Unspecified Symptoms	28
	Injury	31	Musculoskeletal	25
Administrative Support	Unspecified Symptoms	2	Digestive	8
	Heart/Circulatory	2	Respiratory	7
	Injury	1	Musculoskeletal	7
			Injury	7
			Genitourinary	7
Technical Support	Unspecified Symptoms	25	Unspecified Symptoms	13
	Injury	21	Musculoskeletal	11
	Musculoskeletal	19	Respiratory	5
			Digestive	5
Service	Unspecified Symptoms	4	Respiratory	3
	Musculoskeletal	3	Unspecified Symptoms	2
	Digestive	2	Musculoskeletal	2
	Heart/Circulatory	2	Injury	2
	Genitourinary	2		
	Cancer	2		
Security and Fire	Injury	26	Unspecified Symptoms	3
	Musculoskeletal	23	Musculoskeletal	3
	Unspecified Symptoms	17	Injury	3
Crafts	Unspecified Symptoms	48	Respiratory	5
	Musculoskeletal	31	Unspecified Symptoms	5
	Injury	24	Psychological	5
Line Operators		0		0

Rates of Disease Occurrence

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

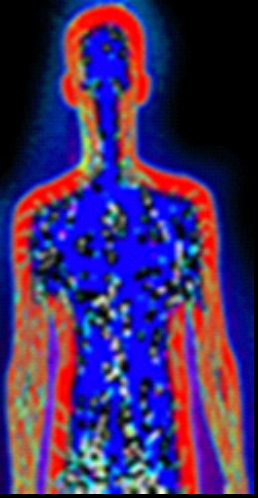
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	72	180
		50+	163	255
	Administrative Support	<50	0	214
		50+	172	103
	Technical Support	<50	146	377
		50+	345	259
	Service	<50	182	750
		50+	213	300
	Security and Fire	<50	300	455
		50+	221	1,286
	Crafts	<50	162	375
		50+	284	378
	Line Operators	<50	0	0
		50+	0	0

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

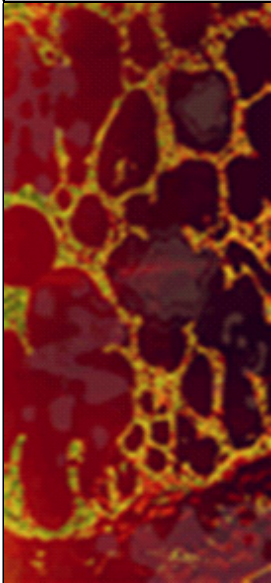
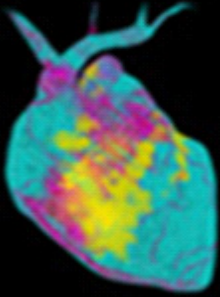
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	0	3
		50+	6	14
	Administrative Support	<50	0	0
		50+	0	0
	Technical Support	<50	0	0
		50+	4	12
	Service	<50	0	0
		50+	43	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	0
		50+	0	0
	Line Operators	<50	0	0
		50+	0	0

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	2	0
		50+	10	32
	Administrative Support	<50	0	14
		50+	69	6
	Technical Support	<50	9	0
		50+	46	12
	Service	<50	30	0
		50+	21	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	10	31
		50+	15	54
	Line Operators	<50	0	0
		50+	0	0

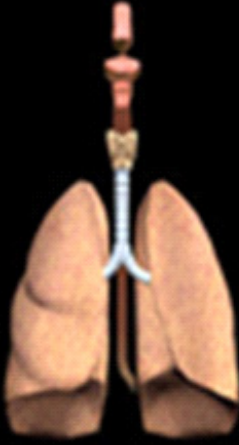

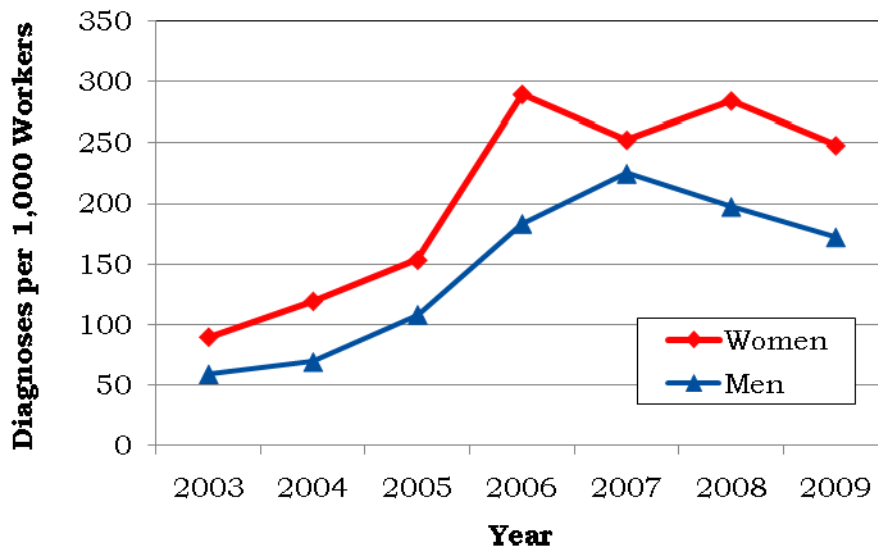
Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	2	50
		50+	18	46
	Administrative Support	<50	0	50
		50+	0	0
	Technical Support	<50	5	16
		50+	29	47
	Service	<50	0	250
		50+	0	0
	Security and Fire	<50	40	0
		50+	0	143
	Crafts	<50	5	63
		50+	53	81
	Line Operators	<50	0	0
		50+	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	3
		50+	20	35
	Administrative Support	<50	0	29
		50+	34	19
	Technical Support	<50	33	16
		50+	59	12
	Service	<50	30	167
		50+	0	0
	Security and Fire	<50	77	91
		50+	74	286
	Crafts	<50	25	31
		50+	35	27
	Line Operators	<50	0	0
		50+	0	0

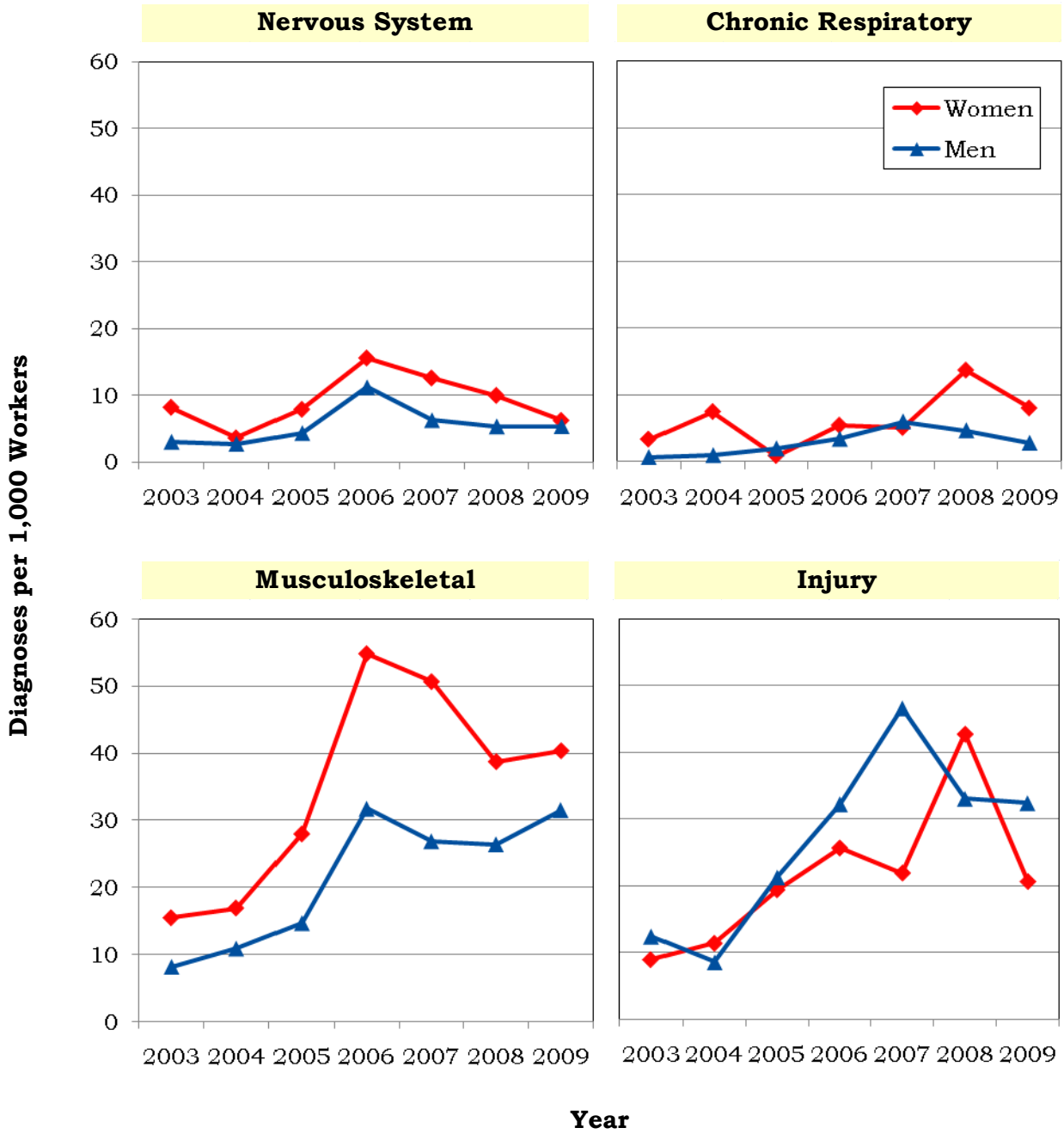
Time Trends

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



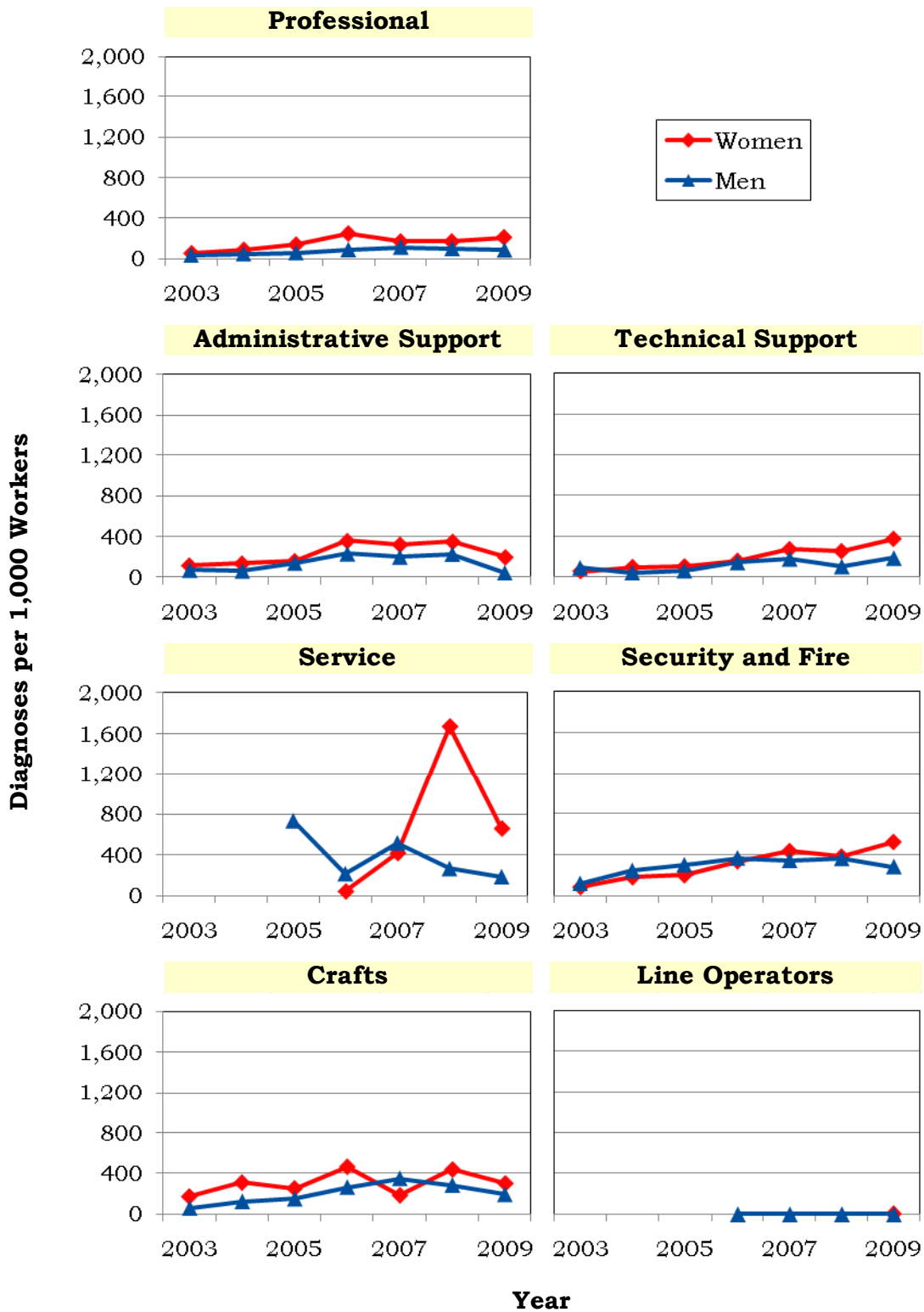
*Standardized to age distribution of 2000 U.S. population.

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



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

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



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

Sentinel Health Events for Occupations (SHEOs)

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

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

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

Figure 16. Characteristics of SHEOs by Gender

	Total Number of SHEO Diagnoses		Total Number of Days Absent	
	Men	Women	Men	Women
Definite	3	3	126	17
Possible	2	1	65	62
Total	5	4	191	79

Figure 17. SHEO Diagnoses by Gender

Diagnoses	Gender	
	Women	Men
Carpal Tunnel Syndrome	1	0
Musculoskeletal Conditions	2	1
Injuries	1	2
Other Conditions	0	2

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 18. OSHA-Recordable Events by Gender and Age

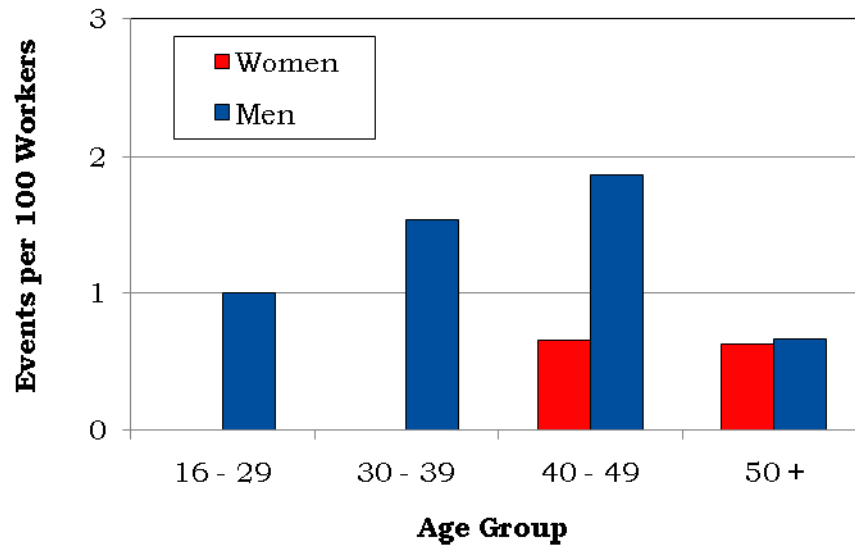
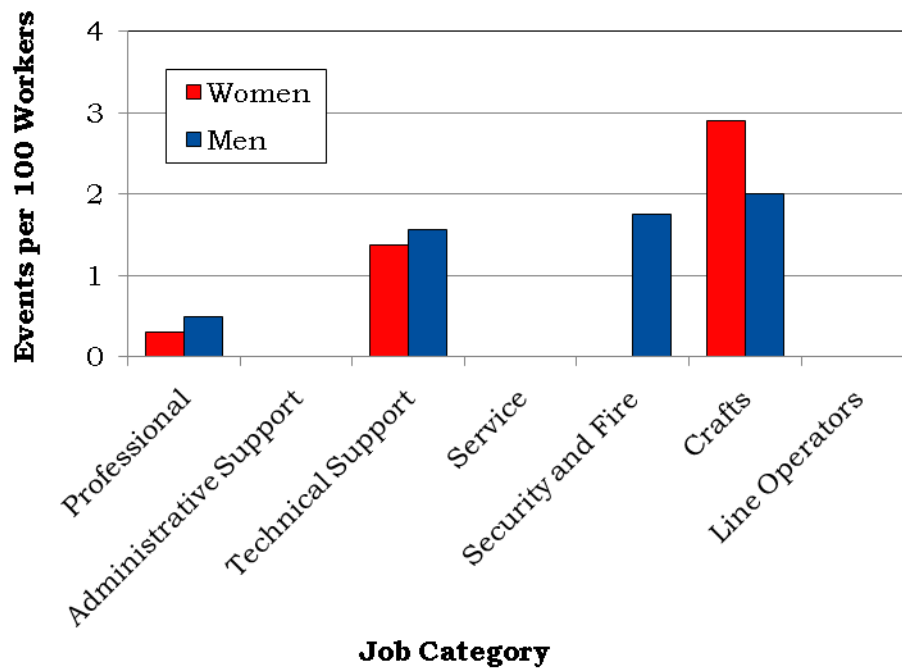


Figure 19. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

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

Diagnostic Category	Gender	
	Women	Men
Digestive	0	1
Musculoskeletal	7	14
Skin	0	1
Injury	7	35
Dislocations	0	4
Back Sprains & Strains	1	5
Other Sprains & Strains	1	6
Open Wounds - Head, Neck, Trunk	0	3
Open Wounds - Upper Limb	0	2
Open Wounds - Lower Limb	1	1
Superficial Injuries	0	3
Bruises	4	4
Foreign Bodies Entering Orifice	0	2
Burns	0	1
Unspecified Injuries	0	4

Figure 21. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Motor Vehicle Traffic	0	3
Motor Vehicle Nontraffic	0	1
Falls	2	4
Natural/Environmental Factors	0	3
Submersion/Suffocation/Foreign Bodies	0	1
Other Accidents	4	24
Struck by an Object	1	8
Hot, Corrosive, or Caustic Material/Steam	0	1
Overexertion/Strenuous Movements	3	15
Total	6	36

Rates of OSHA-Recordable Events

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

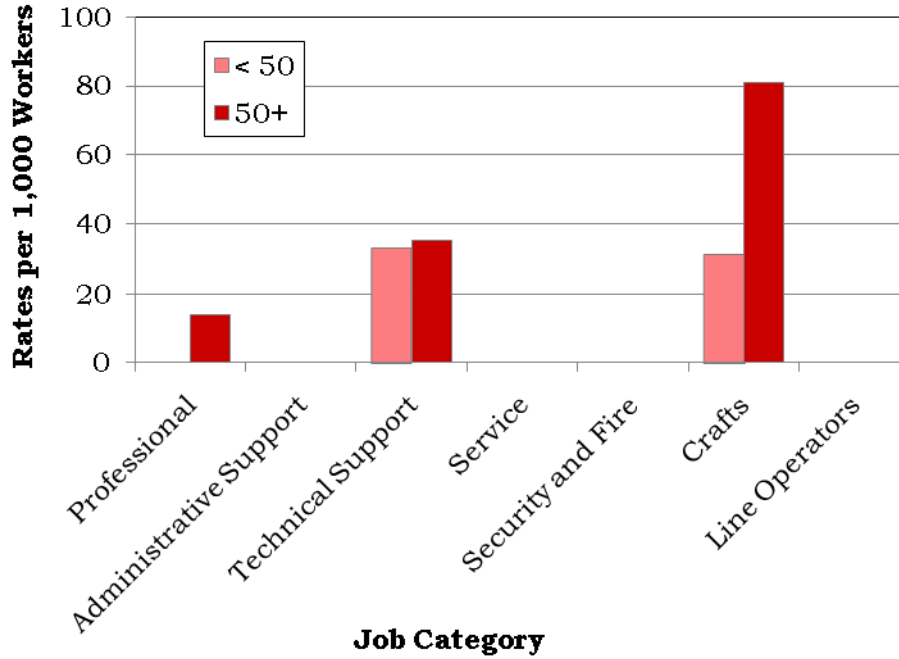
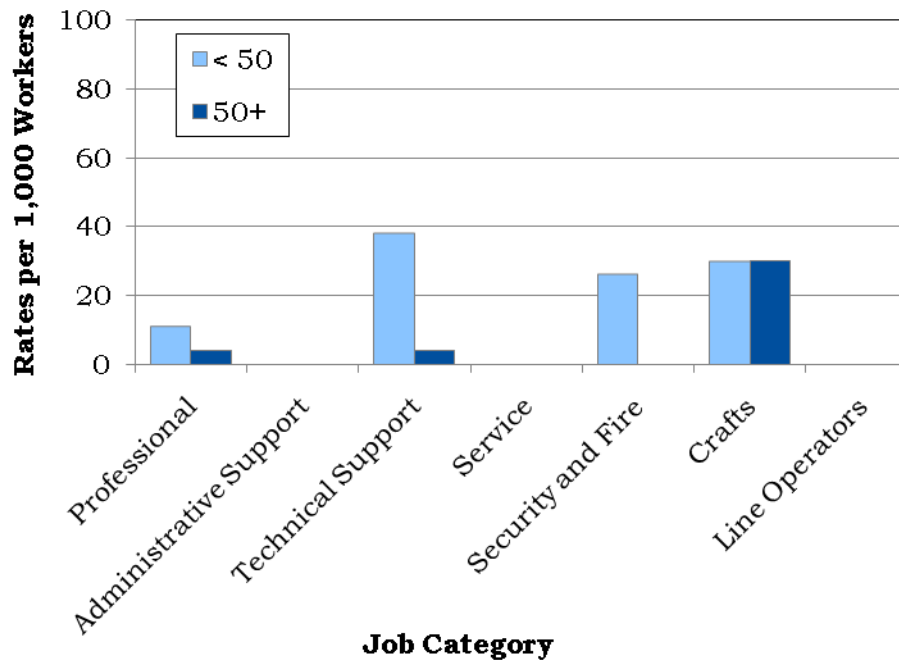
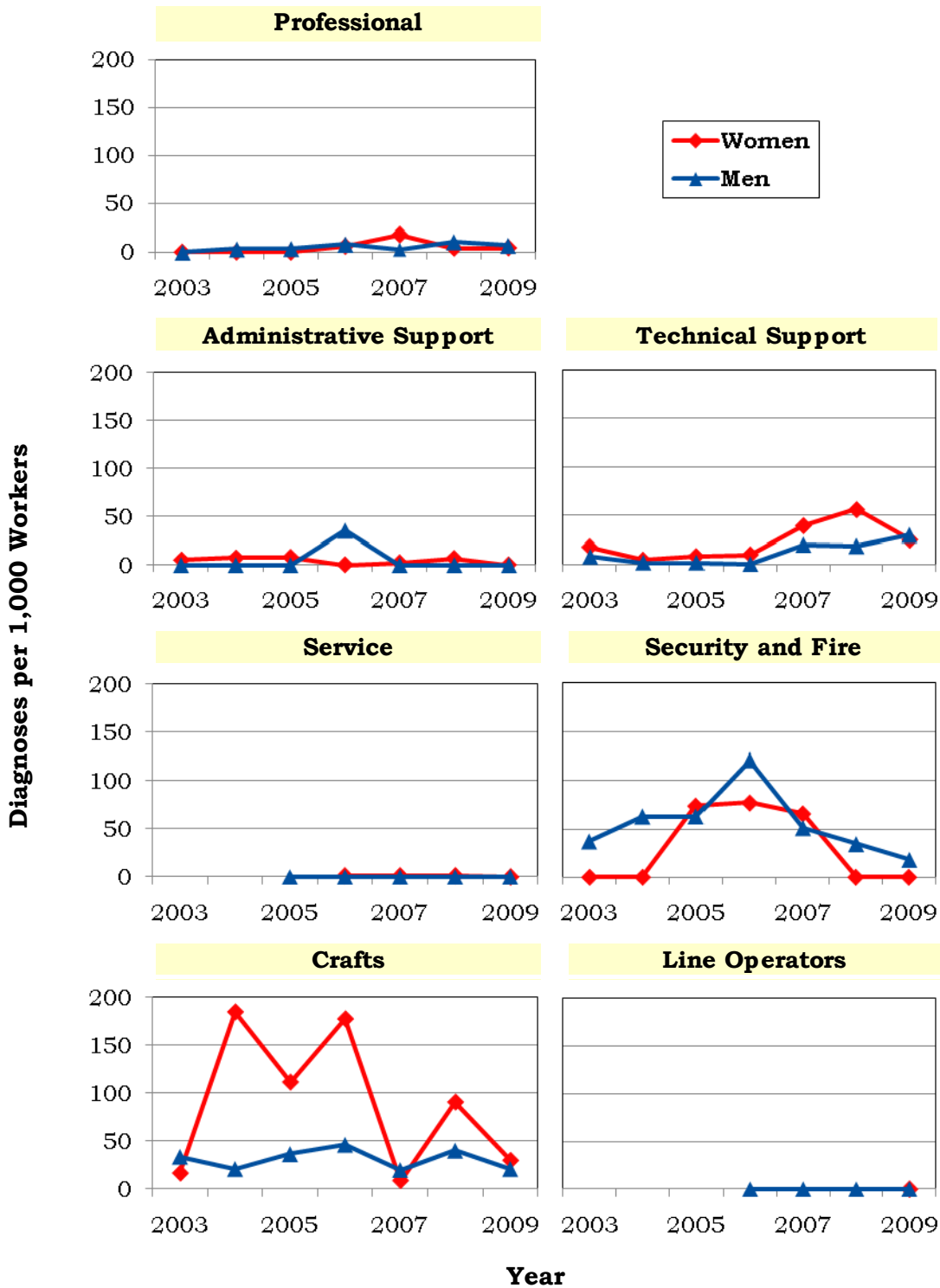


Figure 23. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



Time Trends for OSHA-Recordable Events

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



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

Appendices

Nevada Test Site 2009
Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	50	99	168	345	662	100	198	311	1,024	1,633	2,295
Administrative Support	33	40	67	155	295	11	11	14	29	65	360
Technical Support	9	20	32	85	146	29	69	114	238	450	596
Service	0	2	10	10	22	3	5	25	47	80	102
Security and Fire	5	2	4	7	18	88	108	77	68	341	359
Crafts	4	6	22	37	69	68	128	206	395	797	866
Line Operators	0	1	0	0	1	0	0	0	1	1	2
TOTAL	101	170	303	639	1,213	299	519	747	1,802	3,367	4,580

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 +
2002	12.28	21.63	31.98	34.11	8.38	15.54	29.99	46.09
2003	10.17	20.71	33.53	35.59	8.64	15.36	29.47	46.53
2004	11.39	19.32	31.41	37.88	10.98	14.32	28.90	45.80
2005	11.03	17.20	33.09	38.68	11.30	14.06	29.01	45.62
2006	9.77	16.16	32.15	41.92	12.99	13.76	27.70	45.55
2007	10.55	13.92	30.24	45.28	12.51	14.13	25.23	48.14
2008	10.38	14.01	27.93	47.68	10.99	14.99	23.54	50.47
2009	8.33	14.01	24.98	52.68	8.88	15.41	22.19	53.52

Nevada Test Site 2009
Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	2	8	16	33	59	2	3	17	61	83	142
Administrative Support	4	3	3	11	21	0	0	0	2	2	23
Technical Support	2	2	4	9	17	2	4	5	32	43	60
Service	0	2	2	1	5	1	0	1	4	6	11
Security and Fire	2	0	1	3	6	13	10	5	6	34	40
Crafts	0	1	4	2	7	3	4	18	31	56	63
TOTAL	10	16	30	59	115	21	21	46	136	224	339

*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	2	8	18	42	70	2	3	19	74	98	168
Administrative Support	7	3	5	11	26	0	0	0	2	2	28
Technical Support	2	2	5	10	19	2	5	6	35	48	67
Service	0	2	2	1	5	1	0	1	5	7	12
Security and Fire	3	0	1	5	9	19	12	6	6	43	52
Crafts	0	1	4	4	9	3	5	21	40	69	78
TOTAL	14	16	35	73	138	27	25	53	162	267	405

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

Nevada Test Site 2009
Absence Data

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

Number of Calendar Days	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
< 15	12	13	21	47	93	22	17	35	94	168	261
15 - 28	2	1	8	9	20	2	4	8	37	51	71
29 - 42	0	2	3	7	12	2	3	3	14	22	34
43 - 56	0	0	2	6	8	0	1	4	5	10	18
57 - 91	0	0	1	3	4	0	0	0	6	6	10
92 - 182	0	0	0	1	1	1	0	3	5	9	10
183 +	0	0	0	0	0	0	0	0	1	1	1
TOTAL	14	16	35	73	138	27	25	53	162	267	405

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

Nevada Test Site 2009
Absence Data

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

Women

Number of Calendar Days	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
< 15	44	18	14	4	6	7	93
15 - 28	7	5	3	1	2	2	20
29 - 42	10	2	0	0	0	0	12
43 - 56	5	1	2	0	0	0	8
57 - 91	3	0	0	0	1	0	4
92 - 182	1	0	0	0	0	0	1
183 +	0	0	0	0	0	0	0
TOTAL	70	26	19	5	9	9	138

Men

Number of Calendar Days	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
< 15	66	1	31	4	28	38	168
15 - 28	20	1	10	1	7	12	51
29 - 42	5	0	5	1	6	5	22
43 - 56	3	0	0	0	0	7	10
57 - 91	3	0	1	0	1	1	6
92 - 182	1	0	1	1	1	5	9
183 +	0	0	0	0	0	1	1
TOTAL	98	2	48	7	43	69	267

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

Nevada Test Site 2009

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	1	1	3	5
-Intestinal Infectious Dis	001-009	0	0	0	0	0
-Other Bacterial Dis	030-041	0	1	0	0	1
-Polio & Other Viral CNS Dis	045-049	0	0	1	0	1
-Viral Dis with Exanthem	050-059	0	0	0	0	0
-Other Viral Dis & Chlamydiae	070-079	0	0	0	3	3
-Rickettsioses & Other Arthropod	080-088	0	0	0	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	1	0	6	7
-Digestive & Peritoneal	150-159	0	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0
-Breast	174-175	0	0	0	4	4
-Genitourinary	179-189	0	0	0	0	0
-Other & Unspecified Sites	195-199, 209.7	0	0	0	1	1
-Carcinoma in situ	230-234	0	1	0	1	2
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	3	1	4
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	2	9	11
-Thyroid Gland Disorders	240-246	0	0	0	2	2
-Other Endocrine Gland Dis	249-259	0	0	0	1	1
-Other Metabolic & Immunity Disorders	270-279	0	0	2	6	8
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0
MENTAL DISORDERS	290-319	0	1	3	3	7
-Psychoses	290-299	0	0	0	1	1
-Non-Psychotic Disorders	300-302, 306-316	0	1	3	2	6
-Drug Dependence	304-305	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	3	6	10
-Inflammatory Dis of Central NS	320-326	0	0	0	0	0
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1	1
-Disorders of Peripheral NS	350-359	0	0	1	0	1
-Disorders of Eye	360-379	0	1	2	5	8
-Diseases of Ear & Mastoid	380-389	0	0	0	0	0
CIRCULATORY SYSTEM	390-459	2	1	0	15	18
-Hypertensive Dis	401-405	0	1	0	5	6
-Ischemic Heart Dis	410-414	0	0	0	3	3
-Dis of Pulmonary Circulation	415-417	1	0	0	0	1
-Other Heart Dis	420-429	0	0	0	2	2

(Continued)

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

Nevada Test Site 2009

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	3	7	20	32	37
-Intestinal Infectious Dis	001-009	0	2	1	4	7	7
-Other Bacterial Dis	030-041	0	0	1	1	2	3
-Polio & Other Viral CNS Dis	045-049	0	0	0	0	0	1
-Viral Dis with Exanthem	050-059	0	0	1	1	2	2
-Other Viral Dis & Chlamydiae	070-079	2	1	4	8	15	18
-Rickettsioses & Other Arthropod	080-088	0	0	0	6	6	6
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	9	9	16
-Digestive & Peritoneal	150-159	0	0	0	2	2	2
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	2	2	2
-Breast	174-175	0	0	0	0	0	4
-Genitourinary	179-189	0	0	0	5	5	5
-Other & Unspecified Sites	195-199, 209.7	0	0	0	0	0	1
-Carcinoma in situ	230-234	0	0	0	0	0	2
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	5	5	9
ENDOCRINE/METABOLIC/IMMUNITY	240-279	3	0	0	12	15	26
-Thyroid Gland Disorders	240-246	0	0	0	2	2	4
-Other Endocrine Gland Dis	249-259	0	0	0	5	5	6
-Other Metabolic & Immunity Disorders	270-279	3	0	0	5	8	16
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0	0	0	1	1
MENTAL DISORDERS	290-319	0	0	5	13	18	25
-Psychoses	290-299	0	0	0	2	2	3
-Non-Psychotic Disorders	300-302, 306-316	0	0	3	9	12	18
-Drug Dependence	304-305	0	0	2	2	4	4
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	3	1	7	14	24
-Inflammatory Dis of Central NS	320-326	1	0	0	0	1	1
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1	1	2
-Disorders of Peripheral NS	350-359	0	0	0	1	1	2
-Disorders of Eye	360-379	1	1	1	2	5	13
-Diseases of Ear & Mastoid	380-389	1	2	0	3	6	6
CIRCULATORY SYSTEM	390-459	0	2	6	30	38	56
-Hypertensive Dis	401-405	0	0	5	7	12	18
-Ischemic Heart Dis	410-414	0	1	1	10	12	15
-Dis of Pulmonary Circulation	415-417	0	0	0	2	2	3
-Other Heart Dis	420-429	0	1	0	8	9	11

(Continued)

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

Nevada Test Site 2009

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
-Cerebrovascular Dis	430-438	0	0	0	2	2
-Dis of Veins, Lymphatics, Other	451-459	1	0	0	3	4
RESPIRATORY SYSTEM	460-519	10	12	7	24	53
-Acute Respiratory Infections	460-466	4	6	2	9	21
-Other Dis Upper Respiratory Tract	470-478	5	3	2	5	15
-Pneumonia & Influenza	480-488	0	1	3	1	5
-Chronic Obstructive Dis	490-496	1	2	0	7	10
-Other Respiratory Dis	510-519	0	0	0	2	2
DIGESTIVE SYSTEM	520-579	2	3	6	8	19
-Oral Cavity, Saliva Glands, Jaw	520-529	2	1	0	0	3
-Esophagus, Stomach, Duodenum	530-538	0	1	1	4	6
-Appendicitis	540-543	0	0	1	1	2
-Hernias	550-553	0	0	1	0	1
-Enteritis, Colitis	555-558	0	1	2	1	4
-Other Intestinal Dis	560-569	0	0	0	1	1
-Other Digestive Dis	570-579	0	0	1	1	2
GENTOURINARY SYSTEM	580-629	2	3	3	5	13
-Nephritis, Nephrosis	580-589	0	0	0	1	1
-Other Urinary Dis	590-599	1	0	0	2	3
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Breast Disorders	610-612	0	0	1	0	1
-Other Female Disorders	617-629	1	3	2	2	8
PREGNANCY & CHILDBIRTH	630-679	1	1	0	0	2
-Pregnancy with Abortive Outcome	634-639	1	1	0	0	2
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	1	0	1
-Infections	680-686	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0
-Other	700-709	0	0	1	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	5	2	18	26	51
-Arthropathies	710-719	2	2	9	14	27
-Dorsopathies	720-724	2	0	7	4	13
-Rheumatism, Excluding Back	725-729	1	0	2	6	9
-Other Dis & Acquired Deformities	730-739	0	0	0	2	2
CONGENITAL ANOMALIES	740-759	0	0	1	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	8	9	13	27	57

(Continued)

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

Nevada Test Site 2009

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Cerebrovascular Dis	430-438	0	0	0	2	2	4
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	1	1	5
RESPIRATORY SYSTEM	460-519	12	1	2	46	61	114
-Acute Respiratory Infections	460-466	5	0	1	18	24	45
-Other Dis Upper Respiratory Tract	470-478	5	0	0	7	12	27
-Pneumonia & Influenza	480-488	1	1	0	9	11	16
-Chronic Obstructive Dis	490-496	1	0	1	11	13	23
-Other Respiratory Dis	510-519	0	0	0	1	1	3
DIGESTIVE SYSTEM	520-579	2	6	10	24	42	61
-Oral Cavity, Saliva Glands, Jaw	520-529	0	2	1	3	6	9
-Esophagus, Stomach, Duodenum	530-538	0	0	3	0	3	9
-Appendicitis	540-543	0	1	0	4	5	7
-Hernias	550-553	0	1	1	7	9	10
-Enteritis, Colitis	555-558	0	1	0	2	3	7
-Other Intestinal Dis	560-569	2	0	3	5	10	11
-Other Digestive Dis	570-579	0	1	2	3	6	8
GENTOURINARY SYSTEM	580-629	0	1	1	8	10	23
-Nephritis, Nephrosis	580-589	0	0	0	0	0	1
-Other Urinary Dis	590-599	0	1	1	7	9	12
-Male Genital Organ Dis	600-608	0	0	0	1	1	1
-Breast Disorders	610-612	0	0	0	0	0	1
-Other Female Disorders	617-629	0	0	0	0	0	8
PREGNANCY & CHILDBIRTH	630-679	0	0	0	0	0	2
-Pregnancy with Abortive Outcome	634-639	0	0	0	0	0	2
SKIN AND SUBCUTANEOUS TISSUE	680-709	2	2	2	11	17	18
-Infections	680-686	1	0	1	5	7	7
-Other Inflammatory Conditions	690-698	0	1	0	1	2	2
-Other	700-709	1	1	1	5	8	9
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	11	7	32	59	109	160
-Arthropathies	710-719	1	2	18	32	53	80
-Dorsopathies	720-724	6	5	10	18	39	52
-Rheumatism, Excluding Back	725-729	4	0	3	9	16	25
-Other Dis & Acquired Deformities	730-739	0	0	1	0	1	3
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	15	13	23	93	144	201

(Continued)

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

Nevada Test Site 2009

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
-Symptoms	780-789	8	8	13	25	54
-Non-Specific Abnormal Findings	790-796	0	1	0	2	3
INJURY & POISONING	800-999	2	1	7	19	29
-Fracture - Skull	800-804	0	0	0	0	0
-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	0	0	0
-Dislocation	830-839	0	0	1	6	7
-Sprains & Strains - Back	846-847	1	0	3	3	7
-Sprains & Strains - Other	840-845, 848	0	0	2	3	5
-Intracranial Injury	850-854	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	1	1
-Superficial Injury	910-919	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0
-Crushing Injury	925-929	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0
-Burns	940-949	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	2	2
-Complications of Surgical/Medical Care	996-999	1	1	1	3	6
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	0	3	2	5
-Personal & Family History	V10-V19	0	0	1	0	1
-Health Services Reproduction/Development	V20-V29	0	0	0	0	0
-Health Status	V40-V49	0	0	0	1	1
-Specific Procedures/Aftercare	V50-V59	0	0	1	1	2
-Examination & Investigation	V70-V82	0	0	1	0	1

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

Nevada Test Site 2009

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Symptoms	780-789	15	12	22	89	138	192
-Non-Specific Abnormal Findings	790-796	0	1	1	4	6	9
INJURY & POISONING	800-999	13	10	27	54	104	133
-Fracture - Skull	800-804	1	0	0	0	1	1
-Fracture - Neck, Trunk	805-809	0	0	1	1	2	2
-Fracture - Upper Limb	810-819	0	0	3	4	7	8
-Fracture - Lower Limb	820-829	0	1	0	3	4	4
-Dislocation	830-839	2	0	7	8	17	24
-Sprains & Strains - Back	846-847	4	1	6	3	14	21
-Sprains & Strains - Other	840-845, 848	3	3	6	19	31	36
-Intracranial Injury	850-854	0	0	0	1	1	1
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	0	1	1
-Open Wound - Upper Limb	880-887	1	0	0	1	2	2
-Open Wound - Lower Limb	890-897	0	0	0	0	0	1
-Superficial Injury	910-919	1	0	0	1	2	2
-Contusion	920-924	1	1	0	1	3	3
-Crushing Injury	925-929	0	1	0	0	1	1
-Foreign Body Entering Orifice	930-939	0	2	0	0	2	2
-Burns	940-949	0	0	0	1	1	1
-Complications & Unspecified Injuries	958-959	0	0	0	5	5	5
-Toxic Effects - Non-medicinal	980-989	0	0	0	1	1	1
-Unspecified Effects - External Causes	990-995	0	0	1	1	2	4
-Complications of Surgical/Medical Care	996-999	0	0	3	4	7	13
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	3	2	3	7	15	20
-Personal & Family History	V10-V19	1	0	1	2	4	5
-Health Services Reproduction/Development	V20-V29	2	2	2	0	6	6
-Health Status	V40-V49	0	0	0	2	2	3
-Specific Procedures/Aftercare	V50-V59	0	0	0	2	2	4
-Examination & Investigation	V70-V82	0	0	0	1	1	2

	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category											
Total	32	36	71	154	293	67	50	119	398	634	927

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

Nevada Test Site 2009

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	2	49	8	59
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	6	0	139	145
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	45	41	86
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	7	135	142
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0
MENTAL DISORDERS	290-319	0	1	11	12	24
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	2	71	83	156
CIRCULATORY SYSTEM	390-459	15	1	0	248	264
RESPIRATORY SYSTEM	460-519	29	69	39	89	226
DIGESTIVE SYSTEM	520-579	4	59	63	135	261
GENTOURINARY SYSTEM	580-629	7	62	75	81	225
PREGNANCY & CHILDBIRTH	630-679	1	7	0	0	8
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	6	0	6
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	27	10	310	438	785
CONGENITAL ANOMALIES	740-759	0	0	7	0	7
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	9	44	91	177	321
INJURY & POISONING	800-999	17	27	71	457	572

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

Nevada Test Site 2009

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	9	11	48	129	197	256
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	243	243	388
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	165	165	251
ENDOCRINE/METABOLIC/IMMUNITY	240-279	76	0	0	313	389	531
BLOOD & BLOOD-FORMING ORGANS	280-289	7	0	0	0	7	7
MENTAL DISORDERS	290-319	0	0	171	282	453	477
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	8	7	5	55	75	231
CIRCULATORY SYSTEM	390-459	0	17	136	652	805	1,069
RESPIRATORY SYSTEM	460-519	77	8	7	380	472	698
DIGESTIVE SYSTEM	520-579	6	83	84	357	530	791
GENTOURINARY SYSTEM	580-629	0	5	5	34	44	269
PREGNANCY & CHILDBIRTH	630-679	0	0	0	0	0	8
SKIN AND SUBCUTANEOUS TISSUE	680-709	3	4	16	174	197	203
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	95	162	614	1,958	2,829	3,614
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	7
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	38	84	101	1,004	1,227	1,548
INJURY & POISONING	800-999	193	111	551	2,072	2,927	3,499

*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.

Nevada Test Site 2009

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	1	2
-Other Bacterial Dis	030-041	0	0	1
-Polio & Other Viral CNS Dis	045-049	0	0	1
-Other Viral Dis & Chlamydiae	070-079	2	1	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	6	0	1
-Breast	174-175	4	0	0
-Other & Unspecified Sites	195-199, 209.7	0	0	1
-Carcinoma in situ	230-234	2	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	4	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	5	0	2
-Thyroid Gland Disorders	240-246	0	0	2
-Other Endocrine Gland Dis	249-259	1	0	0
-Other Metabolic & Immunity Disorders	270-279	4	0	0
MENTAL DISORDERS	290-319	1	0	1
-Psychoses	290-299	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	1	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	7	0	1
-Hereditary/Degenerative Central NS Dis	330-337	1	0	0
-Disorders of Peripheral NS	350-359	1	0	0
-Disorders of Eye	360-379	5	0	1
CIRCULATORY SYSTEM	390-459	11	3	1
-Hypertensive Dis	401-405	2	1	1
-Ischemic Heart Dis	410-414	3	0	0
-Dis of Pulmonary Circulation	415-417	0	1	0
-Other Heart Dis	420-429	2	0	0
-Cerebrovascular Dis	430-438	2	0	0
-Dis of Veins, Lymphatics, Other	451-459	2	1	0
RESPIRATORY SYSTEM	460-519	32	7	5
-Acute Respiratory Infections	460-466	12	3	2
-Other Dis Upper Respiratory Tract	470-478	10	4	0
-Pneumonia & Influenza	480-488	3	0	1
-Chronic Obstructive Dis	490-496	5	0	2
-Other Respiratory Dis	510-519	2	0	0
DIGESTIVE SYSTEM	520-579	4	8	5

(Continued)

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

Nevada Test Site 2009

Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	5
-Other Bacterial Dis	030-041	0	0	0	1
-Polio & Other Viral CNS Dis	045-049	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	3
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	7
-Breast	174-175	0	0	0	4
-Other & Unspecified Sites	195-199, 209.7	0	0	0	1
-Carcinoma in situ	230-234	0	0	0	2
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	4
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	0	3	11
-Thyroid Gland Disorders	240-246	0	0	0	2
-Other Endocrine Gland Dis	249-259	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	1	0	3	8
MENTAL DISORDERS	290-319	0	0	5	7
-Psychoses	290-299	0	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	0	0	5	6
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	2	0	10
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1
-Disorders of Peripheral NS	350-359	0	0	0	1
-Disorders of Eye	360-379	0	2	0	8
CIRCULATORY SYSTEM	390-459	0	0	3	18
-Hypertensive Dis	401-405	0	0	2	6
-Ischemic Heart Dis	410-414	0	0	0	3
-Dis of Pulmonary Circulation	415-417	0	0	0	1
-Other Heart Dis	420-429	0	0	0	2
-Cerebrovascular Dis	430-438	0	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	0	0	1	4
RESPIRATORY SYSTEM	460-519	3	1	5	53
-Acute Respiratory Infections	460-466	1	0	3	21
-Other Dis Upper Respiratory Tract	470-478	1	0	0	15
-Pneumonia & Influenza	480-488	0	0	1	5
-Chronic Obstructive Dis	490-496	1	1	1	10
-Other Respiratory Dis	510-519	0	0	0	2
DIGESTIVE SYSTEM	520-579	1	1	0	19

(Continued)

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

Nevada Test Site 2009

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	2
-Esophagus, Stomach, Duodenum	530-538	2	3	0
-Appendicitis	540-543	0	1	1
-Hernias	550-553	0	1	0
-Enteritis, Colitis	555-558	2	1	1
-Other Intestinal Dis	560-569	0	0	1
-Other Digestive Dis	570-579	0	2	0
GENITOURINARY SYSTEM	580-629	5	7	1
-Nephritis, Nephrosis	580-589	1	0	0
-Other Urinary Dis	590-599	1	2	0
-Breast Disorders	610-612	0	0	1
-Other Female Disorders	617-629	3	5	0
PREGNANCY & CHILDBIRTH	630-679	0	0	0
-Pregnancy with Abortive Outcome	634-639	0	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	0	0
-Other	700-709	1	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	25	7	11
-Arthropathies	710-719	15	2	7
-Dorsopathies	720-724	5	4	1
-Rheumatism, Excluding Back	725-729	3	1	3
-Other Dis & Acquired Deformities	730-739	2	0	0
CONGENITAL ANOMALIES	740-759	1	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	28	6	13
-Symptoms	780-789	26	6	13
-Non-Specific Abnormal Findings	790-796	2	0	0
INJURY & POISONING	800-999	13	7	2
-Fracture - Upper Limb	810-819	0	0	0
-Dislocation	830-839	4	1	1
-Sprains & Strains - Back	846-847	0	3	0
-Sprains & Strains - Other	840-845, 848	3	1	0
-Open Wound - Lower Limb	890-897	1	0	0
-Unspecified Effects - External Causes	990-995	2	0	0
-Complications of Surgical/Medical Care	996-999	3	2	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	1	1	3

(Continued)

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

Nevada Test Site 2009

Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	0	3
-Esophagus, Stomach, Duodenum	530-538	1	0	0	6
-Appendicitis	540-543	0	0	0	2
-Hernias	550-553	0	0	0	1
-Enteritis, Colitis	555-558	0	0	0	4
-Other Intestinal Dis	560-569	0	0	0	1
-Other Digestive Dis	570-579	0	0	0	2
GENITOURINARY SYSTEM	580-629	0	0	0	13
-Nephritis, Nephrosis	580-589	0	0	0	1
-Other Urinary Dis	590-599	0	0	0	3
-Breast Disorders	610-612	0	0	0	1
-Other Female Disorders	617-629	0	0	0	8
PREGNANCY & CHILDBIRTH	630-679	1	1	0	2
-Pregnancy with Abortive Outcome	634-639	1	1	0	2
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	1
-Other	700-709	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	3	3	51
-Arthropathies	710-719	0	3	0	27
-Dorsopathies	720-724	2	0	1	13
-Rheumatism, Excluding Back	725-729	0	0	2	9
-Other Dis & Acquired Deformities	730-739	0	0	0	2
CONGENITAL ANOMALIES	740-759	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	3	5	57
-Symptoms	780-789	2	2	5	54
-Non-Specific Abnormal Findings	790-796	0	1	0	3
INJURY & POISONING	800-999	2	3	2	29
-Fracture - Upper Limb	810-819	0	1	0	1
-Dislocation	830-839	0	1	0	7
-Sprains & Strains - Back	846-847	2	0	2	7
-Sprains & Strains - Other	840-845, 848	0	1	0	5
-Open Wound - Lower Limb	890-897	0	0	0	1
-Unspecified Effects - External Causes	990-995	0	0	0	2
-Complications of Surgical/Medical Care	996-999	0	0	0	6
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	0	0	5

(Continued)

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

Nevada Test Site 2009

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
-Personal & Family History	V10-V19	0	0	1
-Health Status	V40-V49	0	1	0
-Specific Procedures/Aftercare	V50-V59	1	0	1
-Examination & Investigation	V70-V82	0	0	1

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

Nevada Test Site 2009

Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
-Personal & Family History	V10-V19	0	0	0	1
-Health Status	V40-V49	0	0	0	1
-Specific Procedures/Aftercare	V50-V59	0	0	0	2
-Examination & Investigation	V70-V82	0	0	0	1

	Women						TOTAL
	Job Category						
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category							
Total	146	47	48	12	14	26	293

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

Nevada Test Site 2009

Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	15	0	3
-Intestinal Infectious Dis	001-009	2	0	2
-Other Bacterial Dis	030-041	2	0	0
-Viral Dis with Exanthem	050-059	0	0	0
-Other Viral Dis & Chlamydiae	070-079	5	0	1
-Rickettsioses & Other Arthropod	080-088	6	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	6	0	1
-Digestive & Peritoneal	150-159	1	0	0
-Bone, Connective Tissue, Skin	170-173, 176	1	0	1
-Genitourinary	179-189	4	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	1	0	2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	4	0	5
-Thyroid Gland Disorders	240-246	1	0	1
-Other Endocrine Gland Dis	249-259	0	0	3
-Other Metabolic & Immunity Disorders	270-279	3	0	1
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0
MENTAL DISORDERS	290-319	10	0	4
-Psychoses	290-299	2	0	0
-Non-Psychotic Disorders	300-302, 306-316	8	0	4
-Drug Dependence	304-305	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	0	2
-Inflammatory Dis of Central NS	320-326	0	0	0
-Hereditary/Degenerative Central NS Dis	330-337	1	0	0
-Disorders of Peripheral NS	350-359	0	0	0
-Disorders of Eye	360-379	3	0	0
-Diseases of Ear & Mastoid	380-389	0	0	2
CIRCULATORY SYSTEM	390-459	11	2	13
-Hypertensive Dis	401-405	2	1	3
-Ischemic Heart Dis	410-414	4	0	6
-Dis of Pulmonary Circulation	415-417	0	1	0
-Other Heart Dis	420-429	4	0	2
-Cerebrovascular Dis	430-438	1	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	1
RESPIRATORY SYSTEM	460-519	19	0	8

(Continued)

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

Nevada Test Site 2009

Absence Data

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

		Men			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	3	11	32
-Intestinal Infectious Dis	001-009	0	0	3	7
-Other Bacterial Dis	030-041	0	0	0	2
-Viral Dis with Exanthem	050-059	0	1	1	2
-Other Viral Dis & Chlamydiae	070-079	0	2	7	15
-Rickettsioses & Other Arthropod	080-088	0	0	0	6
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	2	0	0	9
-Digestive & Peritoneal	150-159	1	0	0	2
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	2
-Genitourinary	179-189	1	0	0	5
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	2	5
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	3	3	15
-Thyroid Gland Disorders	240-246	0	0	0	2
-Other Endocrine Gland Dis	249-259	0	0	2	5
-Other Metabolic & Immunity Disorders	270-279	0	3	1	8
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	1
MENTAL DISORDERS	290-319	0	0	4	18
-Psychoses	290-299	0	0	0	2
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	12
-Drug Dependence	304-305	0	0	4	4
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	5	3	14
-Inflammatory Dis of Central NS	320-326	0	1	0	1
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1
-Disorders of Peripheral NS	350-359	0	0	1	1
-Disorders of Eye	360-379	0	2	0	5
-Diseases of Ear & Mastoid	380-389	0	2	2	6
CIRCULATORY SYSTEM	390-459	2	0	10	38
-Hypertensive Dis	401-405	1	0	5	12
-Ischemic Heart Dis	410-414	1	0	1	12
-Dis of Pulmonary Circulation	415-417	0	0	1	2
-Other Heart Dis	420-429	0	0	3	9
-Cerebrovascular Dis	430-438	0	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	1
RESPIRATORY SYSTEM	460-519	0	11	23	61

(Continued)

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

Nevada Test Site 2009

Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
-Acute Respiratory Infections	460-466	8	0	4
-Other Dis Upper Respiratory Tract	470-478	3	0	2
-Pneumonia & Influenza	480-488	5	0	1
-Chronic Obstructive Dis	490-496	3	0	1
-Other Respiratory Dis	510-519	0	0	0
DIGESTIVE SYSTEM	520-579	21	0	6
-Oral Cavity, Saliva Glands, Jaw	520-529	2	0	1
-Esophagus, Stomach, Duodenum	530-538	0	0	1
-Appendicitis	540-543	3	0	2
-Hernias	550-553	4	0	0
-Enteritis, Colitis	555-558	2	0	0
-Other Intestinal Dis	560-569	8	0	0
-Other Digestive Dis	570-579	2	0	2
GENTOURINARY SYSTEM	580-629	4	0	1
-Other Urinary Dis	590-599	3	0	1
-Male Genital Organ Dis	600-608	1	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	4	0	3
-Infections	680-686	3	0	1
-Other Inflammatory Conditions	690-698	1	0	0
-Other	700-709	0	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	33	0	19
-Arthropathies	710-719	20	0	11
-Dorsopathies	720-724	10	0	3
-Rheumatism, Excluding Back	725-729	3	0	5
-Other Dis & Acquired Deformities	730-739	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	48	2	25
-Symptoms	780-789	46	1	23
-Non-Specific Abnormal Findings	790-796	2	1	2
INJURY & POISONING	800-999	31	1	21
-Fracture - Skull	800-804	0	0	1
-Fracture - Neck, Trunk	805-809	2	0	0
-Fracture - Upper Limb	810-819	5	0	0
-Fracture - Lower Limb	820-829	1	0	2
-Dislocation	830-839	2	1	4
-Sprains & Strains - Back	846-847	1	0	3

(Continued)

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

Nevada Test Site 2009

Absence Data

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

		Men			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
-Acute Respiratory Infections	460-466	0	5	7	24
-Other Dis Upper Respiratory Tract	470-478	0	4	3	12
-Pneumonia & Influenza	480-488	0	1	4	11
-Chronic Obstructive Dis	490-496	0	1	8	13
-Other Respiratory Dis	510-519	0	0	1	1
DIGESTIVE SYSTEM	520-579	2	3	10	42
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	2	6
-Esophagus, Stomach, Duodenum	530-538	1	1	0	3
-Appendicitis	540-543	0	0	0	5
-Hernias	550-553	0	1	4	9
-Enteritis, Colitis	555-558	0	0	1	3
-Other Intestinal Dis	560-569	0	0	2	10
-Other Digestive Dis	570-579	1	0	1	6
GENTOURINARY SYSTEM	580-629	2	1	2	10
-Other Urinary Dis	590-599	2	1	2	9
-Male Genital Organ Dis	600-608	0	0	0	1
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	5	5	17
-Infections	680-686	0	1	2	7
-Other Inflammatory Conditions	690-698	0	1	0	2
-Other	700-709	0	3	3	8
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	23	31	109
-Arthropathies	710-719	1	9	12	53
-Dorsopathies	720-724	2	8	16	39
-Rheumatism, Excluding Back	725-729	0	6	2	16
-Other Dis & Acquired Deformities	730-739	0	0	1	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	4	17	48	144
-Symptoms	780-789	4	17	47	138
-Non-Specific Abnormal Findings	790-796	0	0	1	6
INJURY & POISONING	800-999	1	26	24	104
-Fracture - Skull	800-804	0	0	0	1
-Fracture - Neck, Trunk	805-809	0	0	0	2
-Fracture - Upper Limb	810-819	0	0	2	7
-Fracture - Lower Limb	820-829	0	1	0	4
-Dislocation	830-839	0	7	3	17
-Sprains & Strains - Back	846-847	0	6	4	14

(Continued)

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

Nevada Test Site 2009

Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
-Sprains & Strains - Other	840-845, 848	10	0	8
-Intracranial Injury	850-854	1	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0
-Open Wound - Upper Limb	880-887	1	0	0
-Superficial Injury	910-919	0	0	1
-Contusion	920-924	0	0	1
-Crushing Injury	925-929	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0
-Burns	940-949	0	0	0
-Complications & Unspecified Injuries	958-959	1	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0
-Unspecified Effects - External Causes	990-995	1	0	0
-Complications of Surgical/Medical Care	996-999	6	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	4	0	2
-Personal & Family History	V10-V19	0	0	1
-Health Services Reproduction/Development	V20-V29	2	0	1
-Health Status	V40-V49	1	0	0
-Specific Procedures/Aftercare	V50-V59	0	0	0
-Examination & Investigation	V70-V82	1	0	0

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

Nevada Test Site 2009

Absence Data

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

		Men				TOTAL
		Job Category				
		Service	Security and Fire	Crafts		
Diagnostic Category	ICD-9-CM Code					
-Sprains & Strains - Other	840-845, 848	0	5	8	31	
-Intracranial Injury	850-854	0	0	0	1	
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	1	
-Open Wound - Upper Limb	880-887	0	0	1	2	
-Superficial Injury	910-919	0	1	0	2	
-Contusion	920-924	0	1	1	3	
-Crushing Injury	925-929	0	1	0	1	
-Foreign Body Entering Orifice	930-939	0	2	0	2	
-Burns	940-949	0	0	1	1	
-Complications & Unspecified Injuries	958-959	0	0	4	5	
-Toxic Effects - Non-medicinal	980-989	0	1	0	1	
-Unspecified Effects - External Causes	990-995	1	0	0	2	
-Complications of Surgical/Medical Care	996-999	0	0	0	7	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	5	4	15	
-Personal & Family History	V10-V19	0	2	1	4	
-Health Services Reproduction/Development	V20-V29	0	3	0	6	
-Health Status	V40-V49	0	0	1	2	
-Specific Procedures/Aftercare	V50-V59	0	0	2	2	
-Examination & Investigation	V70-V82	0	0	0	1	

	Men						TOTAL
	Job Category						
	Professional	Administrative Support	Technical Support	Service	Security and Fire		
Diagnostic Category							
Total	215	5	115	16	102	181	634

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

Nevada Test Site 2009

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	8	0	51
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	145	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	86	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	78	0	28
MENTAL DISORDERS	290-319	1	0	7
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	149	0	2
CIRCULATORY SYSTEM	390-459	237	17	2
RESPIRATORY SYSTEM	460-519	159	18	6
DIGESTIVE SYSTEM	520-579	96	92	68
GENTOURINARY SYSTEM	580-629	101	118	6
PREGNANCY & CHILDBIRTH	630-679	0	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	6	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	541	45	132
CONGENITAL ANOMALIES	740-759	7	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	108	72	106
INJURY & POISONING	800-999	282	101	31

*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.

Nevada Test Site 2009

Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	59
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	145
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	86
ENDOCRINE/METABOLIC/IMMUNITY	240-279	2	0	34	142
MENTAL DISORDERS	290-319	0	0	16	24
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	5	0	156
CIRCULATORY SYSTEM	390-459	0	0	8	264
RESPIRATORY SYSTEM	460-519	26	6	11	226
DIGESTIVE SYSTEM	520-579	2	3	0	261
GENTOURINARY SYSTEM	580-629	0	0	0	225
PREGNANCY & CHILDBIRTH	630-679	7	1	0	8
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	6
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	37	28	785
CONGENITAL ANOMALIES	740-759	0	0	0	7
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	9	14	12	321
INJURY & POISONING	800-999	2	114	42	572

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

Nevada Test Site 2009

Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	70	0	33
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	178	0	7
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	38	0	80
ENDOCRINE/METABOLIC/IMMUNITY	240-279	79	0	49
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0
MENTAL DISORDERS	290-319	277	0	15
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	14	0	5
CIRCULATORY SYSTEM	390-459	142	39	152
RESPIRATORY SYSTEM	460-519	106	0	33
DIGESTIVE SYSTEM	520-579	313	0	51
GENITOURINARY SYSTEM	580-629	18	0	7
SKIN AND SUBCUTANEOUS TISSUE	680-709	42	0	35
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	336	0	310
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	268	25	148
INJURY & POISONING	800-999	448	25	289

*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.

Nevada Test Site 2009

Absence Data

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

		Men			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	24	70	197
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	58	0	0	243
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	47	165
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	76	185	389
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	7	7
MENTAL DISORDERS	290-319	0	0	161	453
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	24	32	75
CIRCULATORY SYSTEM	390-459	124	0	348	805
RESPIRATORY SYSTEM	460-519	0	71	262	472
DIGESTIVE SYSTEM	520-579	3	37	126	530
GENITOURINARY SYSTEM	580-629	7	5	7	44
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	68	52	197
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	33	272	1,878	2,829
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	159	139	488	1,227
INJURY & POISONING	800-999	2	369	1,794	2,927

*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.

Nevada Test Site 2009

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	32	8.3	5.4	12.7
-Intestinal Infectious Dis	001-009	7	1.8	0.8	4.2
-Other Bacterial Dis	030-041	2	0.5	0.1	2.0
-Viral Dis with Exanthem	050-059	2	0.5	0.1	2.0
-Other Viral Dis & Chlamydiae	070-079	15	4.6	2.4	8.8
-Rickettsioses & Other Arthropod	080-088	6	0.9	0.4	2.0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	9	1.4	0.7	2.6
-Digestive & Peritoneal	150-159	2	0.3	0.1	1.2
-Bone, Connective Tissue, Skin	170-173, 176	2	0.3	0.1	1.2
-Genitourinary	179-189	5	0.8	0.3	1.8
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	5	0.7	0.3	1.8
ENDOCRINE/METABOLIC/IMMUNITY	240-279	15	4.4	2.2	9.0
-Thyroid Gland Disorders	240-246	2	0.3	0.1	1.2
-Other Endocrine Gland Dis	249-259	5	0.8	0.3	1.8
-Other Metabolic & Immunity Disorders	270-279	8	3.4	1.4	8.3
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0.9	0.1	6.2
MENTAL DISORDERS	290-319	18	3.5	2.1	5.7
-Psychoses	290-299	2	0.3	0.1	1.2
-Non-Psychotic Disorders	300-302, 306-316	12	2.3	1.3	4.2
-Drug Dependence	304-305	4	0.9	0.3	2.6
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	14	5.3	2.8	10.3
-Inflammatory Dis of Central NS	320-326	1	0.9	0.1	6.2
-Hereditary/Degenerative Central NS Dis	330-337	1	0.1	0.0	1.1
-Disorders of Peripheral NS	350-359	1	0.1	0.0	1.1
-Disorders of Eye	360-379	5	1.9	0.7	5.6
-Diseases of Ear & Mastoid	380-389	6	2.2	0.8	6.0
CIRCULATORY SYSTEM	390-459	38	7.3	5.2	10.3
-Hypertensive Dis	401-405	12	2.6	1.4	4.8
-Ischemic Heart Dis	410-414	12	2.3	1.2	4.3
-Dis of Pulmonary Circulation	415-417	2	0.3	0.1	1.2
-Other Heart Dis	420-429	9	1.7	0.8	3.5
-Cerebrovascular Dis	430-438	2	0.3	0.1	1.2
-Dis of Veins, Lymphatics, Other	451-459	1	0.1	0.0	1.1

(Continued)

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

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

Nevada Test Site 2009

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
RESPIRATORY SYSTEM	460-519	61	18.4	13.1	26.0
-Acute Respiratory Infections	460-466	24	7.4	4.2	12.8
-Other Dis Upper Respiratory Tract	470-478	12	5.4	2.6	11.1
-Pneumonia & Influenza	480-488	11	2.7	1.2	5.9
-Chronic Obstructive Dis	490-496	13	2.8	1.4	5.9
-Other Respiratory Dis	510-519	1	0.2	0.0	1.1
DIGESTIVE SYSTEM	520-579	42	11.2	7.8	16.1
-Oral Cavity, Saliva Glands, Jaw	520-529	6	1.7	0.7	4.1
-Esophagus, Stomach, Duodenum	530-538	3	0.9	0.3	2.9
-Appendicitis	540-543	5	1.1	0.4	2.9
-Hernias	550-553	9	1.8	0.9	3.8
-Enteritis, Colitis	555-558	3	0.8	0.2	2.8
-Other Intestinal Dis	560-569	10	3.4	1.5	7.6
-Other Digestive Dis	570-579	6	1.5	0.6	3.7
GENTOURINARY SYSTEM	580-629	10	2.0	1.0	4.0
-Other Urinary Dis	590-599	9	1.8	0.9	3.8
-Male Genital Organ Dis	600-608	1	0.1	0.0	1.1
SKIN AND SUBCUTANEOUS TISSUE	680-709	17	4.9	2.7	9.1
-Infections	680-686	7	1.9	0.7	5.2
-Other Inflammatory Conditions	690-698	2	0.6	0.1	2.9
-Other	700-709	8	2.4	1.0	5.8
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	109	31.5	25.0	39.9
-Arthropathies	710-719	53	12.2	9.0	16.5
-Dorsopathies	720-724	39	13.3	9.0	19.6
-Rheumatism, Excluding Back	725-729	16	5.8	3.0	10.9
-Other Dis & Acquired Deformities	730-739	1	0.3	0.0	2.2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	144	40.1	32.5	49.5
-Symptoms	780-789	138	38.7	31.3	48.0
-Non-Specific Abnormal Findings	790-796	6	1.4	0.6	3.4
INJURY & POISONING	800-999	104	32.4	25.5	41.2
-Fracture - Skull	800-804	3	1.3	0.3	5.3
-Fracture - Upper Limb	810-819	7	1.5	0.7	3.4
-Fracture - Lower Limb	820-829	4	0.9	0.3	2.8
-Dislocation	830-839	17	5.1	2.8	9.2

(Continued)

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

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

Nevada Test Site 2009

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Sprains & Strains - Back	846-847	14	6.2	3.4	11.6
-Sprains & Strains - Other	840-845, 848	31	8.7	5.6	13.6
-Intracranial Injury	850-854	1	0.1	0.0	1.1
-Open Wound - Head, Neck, Trunk	870-879	3	1.5	0.4	5.5
-Superficial Injury	910-919	2	1.0	0.2	5.6
-Contusion	920-924	3	1.5	0.4	5.5
-Crushing Injury	925-929	1	0.5	0.1	3.3
-Foreign Body Entering Orifice	930-939	2	0.9	0.2	3.7
-Burns	940-949	1	0.1	0.0	1.1
-Complications & Unspecified Injuries	958-959	5	0.7	0.3	1.8
-Toxic Effects - Non-medicinal	980-989	1	0.1	0.0	1.1
-Unspecified Effects - External Causes	990-995	2	0.5	0.1	2.0
-Complications of Surgical/Medical Care	996-999	7	1.5	0.7	3.4
Total		619	172.4	155.9	190.7

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

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

Nevada Test Site 2009

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	5	3.5	1.3	9.4
-Other Bacterial Dis	030-041	1	1.4	0.2	9.7
-Polio & Other Viral CNS Dis	045-049	1	0.8	0.1	5.4
-Other Viral Dis & Chlamydiae	070-079	3	1.4	0.4	4.2
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	7	4.2	1.8	9.7
-Breast	174-175	4	1.9	0.7	5.1
-Other & Unspecified Sites	195-199, 209.7	1	0.5	0.1	3.8
-Carcinoma in situ	230-234	2	1.8	0.4	8.6
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	4	2.8	1.1	7.6
ENDOCRINE/METABOLIC/IMMUNITY	240-279	11	5.8	3.2	10.7
-Thyroid Gland Disorders	240-246	2	1.1	0.3	4.3
-Other Endocrine Gland Dis	249-259	1	0.5	0.1	3.8
-Other Metabolic & Immunity Disorders	270-279	8	4.2	2.1	8.7
MENTAL DISORDERS	290-319	7	4.9	2.2	11.1
-Psychoses	290-299	1	0.4	0.1	2.9
-Non-Psychotic Disorders	300-302, 306-316	6	4.5	1.9	10.7
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	10	6.2	3.1	12.4
-Hereditary/Degenerative Central NS Dis	330-337	1	0.4	0.1	2.9
-Disorders of Peripheral NS	350-359	1	0.8	0.1	5.4
-Disorders of Eye	360-379	8	5.1	2.3	11.0
CIRCULATORY SYSTEM	390-459	18	13.5	7.4	24.7
-Hypertensive Dis	401-405	6	3.7	1.5	9.2
-Ischemic Heart Dis	410-414	3	1.4	0.4	4.2
-Dis of Pulmonary Circulation	415-417	1	2.4	0.3	17.3
-Other Heart Dis	420-429	2	1.1	0.3	4.3
-Cerebrovascular Dis	430-438	2	1.1	0.3	4.3
-Dis of Veins, Lymphatics, Other	451-459	4	3.9	1.1	14.3
RESPIRATORY SYSTEM	460-519	53	56.5	40.6	78.6
-Acute Respiratory Infections	460-466	21	23.3	13.9	39.1
-Other Dis Upper Respiratory Tract	470-478	15	20.3	11.2	36.7
-Pneumonia & Influenza	480-488	5	4.1	1.6	10.4
-Chronic Obstructive Dis	490-496	10	8.0	3.6	18.0
-Other Respiratory Dis	510-519	2	0.8	0.2	3.3

(Continued)

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

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

Nevada Test Site 2009

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
DIGESTIVE SYSTEM	520-579	19	17.2	10.0	29.6
-Oral Cavity, Saliva Glands, Jaw	520-529	3	6.3	2.0	20.0
-Esophagus, Stomach, Duodenum	530-538	6	4.0	1.6	9.8
-Appendicitis	540-543	2	1.2	0.3	5.0
-Hernias	550-553	1	0.8	0.1	5.4
-Enteritis, Colitis	555-558	4	3.3	1.1	9.6
-Other Intestinal Dis	560-569	1	0.4	0.1	2.9
-Other Digestive Dis	570-579	2	1.3	0.3	5.3
GENITOURINARY SYSTEM	580-629	13	13.6	7.1	26.1
-Nephritis, Nephrosis	580-589	1	0.5	0.1	3.8
-Other Urinary Dis	590-599	3	3.4	0.8	14.7
-Breast Disorders	610-612	1	0.8	0.1	5.4
-Other Female Disorders	617-629	8	8.9	4.0	19.7
PREGNANCY & CHILDBIRTH	630-679	2	3.8	0.9	16.1
-Pregnancy with Abortive Outcome	634-639	2	3.8	0.9	16.1
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	0.8	0.1	5.4
-Other	700-709	1	0.8	0.1	5.4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	51	40.4	28.7	56.8
-Arthropathies	710-719	27	21.0	13.3	33.2
-Dorsopathies	720-724	13	11.9	6.1	23.3
-Rheumatism, Excluding Back	725-729	9	6.6	2.8	15.5
-Other Dis & Acquired Deformities	730-739	2	0.9	0.2	3.8
CONGENITAL ANOMALIES	740-759	1	0.8	0.1	5.4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	57	53.2	38.5	73.5
-Symptoms	780-789	54	51.0	36.6	71.1
-Non-Specific Abnormal Findings	790-796	3	2.2	0.6	8.3
INJURY & POISONING	800-999	29	20.6	13.2	32.3
-Fracture - Upper Limb	810-819	1	0.4	0.1	2.9
-Dislocation	830-839	7	3.5	1.6	7.4
-Sprains & Strains - Back	846-847	7	6.2	2.5	15.6
-Sprains & Strains - Other	840-845, 848	5	3.0	1.2	7.4
-Open Wound - Head, Neck, Trunk	870-879	1	0.5	0.1	3.8
-Unspecified Effects - External Causes	990-995	2	0.8	0.2	3.3

(Continued)

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

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

Nevada Test Site 2009

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Complications of Surgical/Medical Care	996-999	6	6.2	2.4	16.2
Total		288	247.9	214.8	286.2

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

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

Nevada Test Site 2009

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	37	7.0	4.7	10.4
-Intestinal Infectious Dis	001-009	7	1.4	0.6	3.2
-Other Bacterial Dis	030-041	3	0.7	0.2	2.3
-Polio & Other Viral CNS Dis	045-049	1	0.2	0.0	1.6
-Viral Dis with Exanthem	050-059	2	0.3	0.1	1.4
-Other Viral Dis & Chlamydiae	070-079	18	3.7	2.1	6.7
-Rickettsioses & Other Arthropod	080-088	6	0.7	0.3	1.5
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	16	2.1	1.2	3.6
-Digestive & Peritoneal	150-159	2	0.2	0.1	1.0
-Bone, Connective Tissue, Skin	170-173, 176	2	0.2	0.1	0.9
-Breast	174-175	4	0.5	0.2	1.2
-Genitourinary	179-189	5	0.6	0.2	1.4
-Other & Unspecified Sites	195-199, 209.7	1	0.1	0.0	0.9
-Carcinoma in situ	230-234	2	0.5	0.1	2.1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	9	1.3	0.7	2.7
ENDOCRINE/METABOLIC/IMMUNITY	240-279	26	4.8	2.8	8.0
-Thyroid Gland Disorders	240-246	4	0.5	0.2	1.3
-Other Endocrine Gland Dis	249-259	6	0.7	0.3	1.6
-Other Metabolic & Immunity Disorders	270-279	16	3.6	1.9	6.9
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0.6	0.1	4.5
MENTAL DISORDERS	290-319	25	3.9	2.6	6.0
-Psychoses	290-299	3	0.3	0.1	1.1
-Non-Psychotic Disorders	300-302, 306-316	18	2.9	1.8	4.8
-Drug Dependence	304-305	4	0.7	0.2	1.9
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	24	5.6	3.4	9.2
-Inflammatory Dis of Central NS	320-326	1	0.6	0.1	4.5
-Hereditary/Degenerative Central NS Dis	330-337	2	0.2	0.1	0.9
-Disorders of Peripheral NS	350-359	2	0.3	0.1	1.4
-Disorders of Eye	360-379	13	2.8	1.4	5.3
-Diseases of Ear & Mastoid	380-389	6	1.7	0.6	4.4
CIRCULATORY SYSTEM	390-459	56	8.9	6.5	12.2
-Hypertensive Dis	401-405	18	2.8	1.7	4.7
-Ischemic Heart Dis	410-414	15	2.1	1.2	3.6

(Continued)

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

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

Nevada Test Site 2009

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Dis of Pulmonary Circulation	415-417	3	0.9	0.2	3.8
-Other Heart Dis	420-429	11	1.5	0.8	2.9
-Cerebrovascular Dis	430-438	4	0.5	0.2	1.3
-Dis of Veins, Lymphatics, Other	451-459	5	1.1	0.3	3.7
RESPIRATORY SYSTEM	460-519	114	28.3	22.3	35.9
-Acute Respiratory Infections	460-466	45	11.5	7.9	16.7
-Other Dis Upper Respiratory Tract	470-478	27	9.2	5.8	14.5
-Pneumonia & Influenza	480-488	16	3.1	1.7	5.7
-Chronic Obstructive Dis	490-496	23	4.2	2.5	7.2
-Other Respiratory Dis	510-519	3	0.3	0.1	1.1
DIGESTIVE SYSTEM	520-579	61	12.8	9.5	17.3
-Oral Cavity, Saliva Glands, Jaw	520-529	9	2.9	1.3	6.2
-Esophagus, Stomach, Duodenum	530-538	9	1.7	0.8	3.4
-Appendicitis	540-543	7	1.1	0.5	2.6
-Hernias	550-553	10	1.6	0.8	3.1
-Enteritis, Colitis	555-558	7	1.5	0.7	3.3
-Other Intestinal Dis	560-569	11	2.6	1.2	5.6
-Other Digestive Dis	570-579	8	1.5	0.7	3.1
GENITOURINARY SYSTEM	580-629	23	5.0	3.1	8.3
-Nephritis, Nephrosis	580-589	1	0.1	0.0	0.9
-Other Urinary Dis	590-599	12	2.3	1.1	4.7
-Male Genital Organ Dis	600-608	1	0.1	0.0	0.8
-Breast Disorders	610-612	1	0.2	0.0	1.6
-Other Female Disorders	617-629	8	2.3	1.1	5.1
PREGNANCY & CHILDBIRTH	630-679	2	1.0	0.2	4.1
-Pregnancy with Abortive Outcome	634-639	2	1.0	0.2	4.1
SKIN AND SUBCUTANEOUS TISSUE	680-709	18	3.9	2.2	7.0
-Infections	680-686	7	1.4	0.5	3.8
-Other Inflammatory Conditions	690-698	2	0.5	0.1	2.1
-Other	700-709	9	2.0	0.9	4.5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	160	34.0	28.1	41.1
-Arthropathies	710-719	80	14.6	11.3	18.8
-Dorsopathies	720-724	52	13.0	9.3	18.2
-Rheumatism, Excluding Back	725-729	25	5.9	3.6	9.9
-Other Dis & Acquired Deformities	730-739	3	0.5	0.1	1.5

(Continued)

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

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

Nevada Test Site 2009

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
CONGENITAL ANOMALIES	740-759	1	0.2	0.0	1.6
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	201	43.7	36.7	52.0
-Symptoms	780-789	192	42.1	35.2	50.4
-Non-Specific Abnormal Findings	790-796	9	1.6	0.8	3.3
INJURY & POISONING	800-999	133	29.2	23.6	36.1
-Fracture - Skull	800-804	3	1.0	0.2	3.8
-Fracture - Upper Limb	810-819	8	1.2	0.6	2.5
-Fracture - Lower Limb	820-829	4	0.7	0.2	2.1
-Dislocation	830-839	24	4.7	2.8	7.6
-Sprains & Strains - Back	846-847	21	6.2	3.7	10.4
-Sprains & Strains - Other	840-845, 848	36	7.2	4.8	10.9
-Intracranial Injury	850-854	1	0.1	0.0	0.8
-Open Wound - Head, Neck, Trunk	870-879	4	1.2	0.4	4.0
-Superficial Injury	910-919	2	0.7	0.1	4.0
-Contusion	920-924	3	1.1	0.3	4.0
-Crushing Injury	925-929	1	0.3	0.0	2.4
-Foreign Body Entering Orifice	930-939	2	0.7	0.2	2.7
-Burns	940-949	1	0.1	0.0	0.8
-Complications & Unspecified Injuries	958-959	5	0.6	0.2	1.3
-Toxic Effects - Non-medicinal	980-989	1	0.1	0.0	0.8
-Unspecified Effects - External Causes	990-995	4	0.6	0.2	1.6
-Complications of Surgical/Medical Care	996-999	13	2.7	1.4	5.2
Total		907	192.5	177.4	208.9

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

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

Nevada Test Site 2009
OSHA Data

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

Job Category	Women			Men				TOTAL	
	Age Group		TOTAL	Age Group					
	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	0	2	2	0	2	3	3	8	10
Technical Support	1	1	2	1	3	2	1	7	9
Security and Fire	0	0	0	2	3	1	0	6	6
Crafts	1	1	2	0	0	8	8	16	18
TOTAL	2	4	6	3	8	14	12	37	43

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

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

Age Group	Women			Men			TOTAL		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
16 - 29	0	0	0	3	1	4	3	1	4
30 - 39	0	0	0	8	0	85	8	0	85
40 - 49	2	45	11	14	1	243	16	46	254
50 +	4	7	23	12	0	309	16	7	332
TOTAL	6	52	34	37	2	641	43	54	675

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

Job Category	Women			Men			TOTAL		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
Professional	2	7	2	8	0	189	10	7	191
Technical Support	2	0	0	7	0	8	9	0	8
Security and Fire	0	0	0	6	1	189	6	1	189
Crafts	2	45	32	16	1	255	18	46	287
TOTAL	6	52	34	37	2	641	43	54	675

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

Nevada Test Site 2009

OSHA Data

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

		Women		
		Age Group		TOTAL
		40 - 49	50 +	
Diagnostic Category	ICD-9-CM code			
DIGESTIVE SYSTEM	520-579	0	0	0
-Hernias	550-553	0	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	5	7
-Arthropathies	710-719	1	2	3
-Dorsopathies	720-724	0	1	1
-Rheumatism, Excluding Back	725-729	1	2	3
INJURY & POISONING	800-999	1	6	7
-Dislocation	830-839	0	0	0
-Sprains & Strains - Back	846-847	0	1	1
-Sprains & Strains - Other	840-845, 848	0	1	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0
-Open Wound - Lower Limb	890-897	1	0	1
-Superficial Injury	910-919	0	0	0
-Contusion	920-924	0	4	4
-Foreign Body Entering Orifice	930-939	0	0	0
-Burns	940-949	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0

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

Nevada Test Site 2009

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							
DIGESTIVE SYSTEM	520-579	0	0	0	1	1	1	
-Hernias	550-553	0	0	0	1	1	1	
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	1	0	1	1	
-Other Inflammatory Conditions	690-698	0	0	1	0	1	1	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	2	7	4	14	21	
-Arthropathies	710-719	0	0	2	3	5	8	
-Dorsopathies	720-724	0	2	4	1	7	8	
-Rheumatism, Excluding Back	725-729	1	0	1	0	2	5	
INJURY & POISONING	800-999	3	7	13	12	35	42	
-Dislocation	830-839	0	0	2	2	4	4	
-Sprains & Strains - Back	846-847	0	1	3	1	5	6	
-Sprains & Strains - Other	840-845, 848	2	1	0	3	6	7	
-Open Wound - Head, Neck, Trunk	870-879	0	2	0	1	3	3	
-Open Wound - Upper Limb	880-887	0	0	1	1	2	2	
-Open Wound - Lower Limb	890-897	0	0	1	0	1	2	
-Superficial Injury	910-919	0	0	3	0	3	3	
-Contusion	920-924	1	0	1	2	4	8	
-Foreign Body Entering Orifice	930-939	0	1	0	1	2	2	
-Burns	940-949	0	1	0	0	1	1	
-Complications & Unspecified Injuries	958-959	0	1	2	1	4	4	

	Women			Men					TOTAL
	Age Group		TOTAL	Age Group				TOTAL	
	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category									
Total	3	11	14	4	9	21	17	51	65

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

Nevada Test Site 2009

OSHA Data

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

		Women			
		Age Group			
		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Arthropathies	710-719	0	0	0	0
-Dorsopathies	720-724	0	0	0	21
-Rheumatism, Excluding Back	725-729	0	0	0	21
-Sprains & Strains - Back	846-847	0	0	0	21
-Sprains & Strains - Other	840-845, 848	0	0	7	2
-Open Wound - Lower Limb	890-897	45	11	0	0
-Contusion	920-924	0	0	7	2

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Hernias	550-553	0	0	0	0	0	0	0	19
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	0	47	0	175
-Dorsopathies	720-724	0	0	0	80	0	14	0	101
-Rheumatism, Excluding Back	725-729	1	0	0	0	0	0	0	0
-Dislocation	830-839	0	0	0	0	0	227	0	6
-Sprains & Strains - Back	846-847	0	0	0	0	0	14	0	101
-Sprains & Strains - Other	840-845, 848	1	4	0	0	0	0	0	175
-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
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	2	0	0	0	0
-Burns	940-949	0	0	0	3	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	1	2	0	8

*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.

Nevada Test Site 2009
OSHA Data

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

		Women			Men					TOTAL
		Age Group		TOTAL	Age Group				TOTAL	
		40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes									
Motor Vehicle Traffic	E810-E819	0	0	0	1	0	1	1	3	3
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	0	1	1	1
Falls	E880-E888	0	2	2	0	1	1	2	4	6
Natural/Environmental Factors	E900-E909	0	0	0	0	0	3	0	3	3
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	1	0	0	1	1
Other Accidents	E916-E928	2	2	4	2	6	8	8	24	28

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

Nevada Test Site 2009
OSHA Data

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

		Women			
		Age Group			
		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes				
Falls	E880-E888	0	0	7	2
Other Accidents	E916-E928	45	11	0	21

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	2	0	8
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	1	0	0	6
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	2	0	0	0	0
Other Accidents	E916-E928	1	4	0	83	0	241	0	295

*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.

Nevada Test Site 2009

OSHA Data

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

		Women			
		Job Category			TOTAL
		Professional	Technical Support	Crafts	
Diagnostic Category	ICD-9-CM Code				
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	5	2	7
-Arthropathies	710-719	0	3	0	3
-Dorsopathies	720-724	0	0	1	1
-Rheumatism, Excluding Back	725-729	0	2	1	3
INJURY & POISONING	800-999	5	0	2	7
-Sprains & Strains - Back	846-847	0	0	1	1
-Sprains & Strains - Other	840-845, 848	1	0	0	1
-Open Wound - Lower Limb	890-897	0	0	1	1
-Contusion	920-924	4	0	0	4

	Women			
	Job Category			TOTAL
	Professional	Technical Support	Crafts	
Diagnostic Category				
Total	5	5	4	14

		Men				
		Job Category				TOTAL
		Professional	Technical Support	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code					
DIGESTIVE SYSTEM	520-579	0	0	0	1	1
-Hernias	550-553	0	0	0	1	1
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	1	0	0	1
-Other Inflammatory Conditions	690-698	0	1	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	5	2	1	6	14
-Arthropathies	710-719	1	0	0	4	5
-Dorsopathies	720-724	3	2	0	2	7
-Rheumatism, Excluding Back	725-729	1	0	1	0	2
INJURY & POISONING	800-999	6	6	6	17	35
-Dislocation	830-839	1	0	1	2	4

(Continued)

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

Nevada Test Site 2009

OSHA Data

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

		Men				
		Job Category				TOTAL
		Professional	Technical Support	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code					
-Sprains & Strains - Back	846-847	1	2	0	2	5
-Sprains & Strains - Other	840-845, 848	0	1	2	3	6
-Open Wound - Head, Neck, Trunk	870-879	1	0	1	1	3
-Open Wound - Upper Limb	880-887	0	0	0	2	2
-Open Wound - Lower Limb	890-897	0	0	0	1	1
-Superficial Injury	910-919	1	0	0	2	3
-Contusion	920-924	0	1	0	3	4
-Foreign Body Entering Orifice	930-939	1	0	1	0	2
-Burns	940-949	0	0	1	0	1
-Complications & Unspecified Injuries	958-959	1	2	0	1	4

	Men				
	Job Category				TOTAL
	Professional	Technical Support	Security and Fire	Crafts	
Diagnostic Category					
Total	11	9	7	24	51

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

Nevada Test Site 2009

OSHA Data

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

		Women					
		Job Category					
		Professional		Technical Support		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Arthropathies	710-719	0	0	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	21
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	21
-Sprains & Strains - Back	846-847	0	0	0	0	0	21
-Sprains & Strains - Other	840-845, 848	7	2	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	45	11
-Contusion	920-924	7	2	0	0	0	0

		Men							
		Job Category							
		Professional		Technical Support		Security and Fire		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Hernias	550-553	0	0	0	0	0	0	0	19
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	0	0	0	222
-Dorsopathies	720-724	0	181	0	0	0	0	0	14
-Rheumatism, Excluding Back	725-729	0	0	0	0	1	0	0	0
-Dislocation	830-839	0	6	0	0	0	180	0	47
-Sprains & Strains - Back	846-847	0	101	0	0	0	0	0	14
-Sprains & Strains - Other	840-845, 848	0	0	0	0	1	4	0	175
-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
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	2	0	0
-Burns	940-949	0	0	0	0	0	3	0	0
-Complications & Unspecified Injuries	958-959	0	2	0	8	0	0	1	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.

Nevada Test Site 2009

OSHA Data

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

		Women			
		Job Category			TOTAL
		Professional	Technical Support	Crafts	
Type of Accident	E CODES				
Falls	E880-E888	2	0	0	2
Other Accidents	E916-E928	0	2	2	4

		Men				
		Job Category				TOTAL
		Professional	Technical Support	Security and Fire	Crafts	
Type of Accident	E CODES					
Motor Vehicle Traffic	E810-E819	1	2	0	0	3
Motor Vehicle Nontraffic	E820-E825	0	0	0	1	1
Falls	E880-E888	2	0	0	2	4
Natural/Environmental Factors	E900-E909	1	0	0	2	3
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	1	0	1
Other Accidents	E916-E928	4	4	5	11	24

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

Nevada Test Site 2009

OSHA Data

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

		Women					
		Job Category					
		Professional		Technical Support		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	7	2	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	45	32

		Men							
		Job Category							
		Professional		Technical Support		Security and Fire		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	2	0	8	0	0	0	0
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	0	0	0
Falls	E880-E888	0	6	0	0	0	0	1	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	2	0	0
Other Accidents	E916-E928	0	181	0	0	1	187	0	255

*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.

Nevada Test Site 2009

OSHA Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
DIGESTIVE SYSTEM	520-579	1	0.1	0.0	1.1
-Hernias	550-553	1	0.1	0.0	1.1
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	0.3	0.0	2.2
-Other Inflammatory Conditions	690-698	1	0.3	0.0	2.2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	14	4.6	2.5	8.3
-Arthropathies	710-719	5	1.1	0.4	2.7
-Dorsopathies	720-724	7	2.3	1.1	5.0
-Rheumatism, Excluding Back	725-729	2	1.2	0.3	5.5
INJURY & POISONING	800-999	35	11.6	7.9	17.1
-Dislocation	830-839	4	0.9	0.3	2.6
-Sprains & Strains - Back	846-847	5	1.5	0.6	3.9
-Sprains & Strains - Other	840-845, 848	6	2.6	1.0	7.1
-Open Wound - Head, Neck, Trunk	870-879	3	1.1	0.3	3.6
-Open Wound - Upper Limb	880-887	2	0.5	0.1	2.0
-Open Wound - Lower Limb	890-897	1	0.3	0.0	2.2
-Superficial Injury	910-919	3	0.9	0.3	2.9
-Contusion	920-924	4	1.5	0.4	5.2
-Foreign Body Entering Orifice	930-939	2	0.6	0.1	2.9
-Burns	940-949	1	0.5	0.1	3.3
-Complications of Surgical/Medical Care	996-999	4	1.2	0.4	3.5
Total		51	16.7	12.1	22.9

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

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

Nevada Test Site 2009

OSHA Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	7	3.6	1.6	7.8
-Arthropathies	710-719	3	1.6	0.5	5.2
-Dorsopathies	720-724	1	0.4	0.1	2.9
-Rheumatism, Excluding Back	725-729	3	1.6	0.5	5.2
INJURY & POISONING	800-999	7	3.5	1.6	7.4
-Sprains & Strains - Back	846-847	1	0.4	0.1	2.9
-Sprains & Strains - Other	840-845, 848	1	0.4	0.1	2.9
-Open Wound - Lower Limb	890-897	1	0.8	0.1	5.4
-Contusion	920-924	4	1.9	0.7	5.1
Total		14	7.0	4.1	12.1

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

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

Nevada Test Site 2009

OSHA Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
DIGESTIVE SYSTEM	520-579	1	0.1	0.0	0.8
-Hernias	550-553	1	0.1	0.0	0.8
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	0.2	0.0	1.6
-Other Inflammatory Conditions	690-698	1	0.2	0.0	1.6
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	21	4.3	2.6	7.1
-Arthropathies	710-719	8	1.2	0.6	2.5
-Dorsopathies	720-724	8	1.8	0.9	3.8
-Rheumatism, Excluding Back	725-729	5	1.3	0.4	3.9
INJURY & POISONING	800-999	42	9.5	6.6	13.5
-Dislocation	830-839	4	0.7	0.2	1.9
-Sprains & Strains - Back	846-847	6	1.2	0.5	2.9
-Sprains & Strains - Other	840-845, 848	7	2.0	0.8	5.2
-Open Wound - Head, Neck, Trunk	870-879	3	0.8	0.2	2.7
-Open Wound - Upper Limb	880-887	2	0.3	0.1	1.4
-Open Wound - Lower Limb	890-897	2	0.4	0.1	1.8
-Superficial Injury	910-919	3	0.7	0.2	2.1
-Contusion	920-924	8	1.6	0.6	3.9
-Foreign Body Entering Orifice	930-939	2	0.5	0.1	2.1
-Burns	940-949	1	0.3	0.0	2.4
-Complications of Surgical/Medical Care	996-999	4	0.9	0.3	2.6
Total		65	14.1	10.6	18.7

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

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