2010

Nevada National Security Site Annual Illness and Injury Surveillance Report

Nevada National Security Site 2010 Illness and Injury Surveillance Report

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

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

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Nevada National Security Site
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.

A total of 3,935 NNSS employees were included in illness and injury surveillance in 2010, a decrease of 14 percent since 2009. There were 1,016 (26 percent) women and 2,919 (74 percent) men in the work force. The median age was 50 years for women and 51 years for men, unchanged from 2009.

The 135 absences reported by 110 women resulted in an absence rate of 13 absences per 100 workers (135/1,016). Among the 2,919 men, 223 absences resulted in an absence rate of 8 absences per 100 workers (223/2,919). The median length of absence among women was 13 days, compared with 8 days for men. The median length of absence for men has steadily decreased from 11 days in 2006 to 8 days in 2010. Among women, the median length of absence has varied without consistent change since 2006.

Security and Fire workers had the highest absence rate among both men and women, 15 absences per 100 men (47/304) and 28 absences per 100 women (5/18).

Women lost 2,892 calendar days due to illness and injury in 2010. Musculoskeletal disorders (17 percent), unspecified symptoms (predominantly symptoms of digestion, fatigue, and chest pain) (16 percent), and injuries (12 percent) accounted for 45 percent of all reported diagnoses among women.

Men lost 5,076 calendar days due to illness and injury. Fifty-eight percent of all reported diagnoses among men were due to injuries (21 percent), unspecified symptoms (primarily symptoms of chest pain, digestion, dizziness, and headache) (21 percent), and musculoskeletal disorders (16 percent).

The age-adjusted rates of musculoskeletal diagnoses showed a general decline among men and women from 2006 to 2010. This decline resulted from a decrease in all types of musculoskeletal conditions.

One definite and eight possible sentinel health events for occupational (SHEO) diagnoses were reported in 2010. Five diagnoses were for carpal tunnel syndrome. The SHEOs resulted in a total of 183 days absent.

Men reported 38 and women reported 13 OSHA-recordable events in 2010. The rate of OSHA events was approximately 1 event per 100 workers among both men and women. For women, there has been no consistent change in the rate of OSHA events since 2006; for men, the rate has decreased from 2 events per 100 workers in 2006 to 1 event per 100 workers for the remaining years.

Occupational illnesses and injuries reported at NNSS in 2010 resulted in 985 lost or restricted workdays, a 35 percent increase since 2009. Technical Support workers had the highest rate of OSHA events among men and women (slightly less than 4 events per 100 workers). Men in the Technical Support group showed an increase in musculoskeletal conditions and injuries and women reported an increase in injuries compared with 2009.

Among Security and Fire workers, the rate of OSHA-recordable diagnoses declined from 77 diagnoses per 1,000 workers among women and 121 diagnoses per 1,000 workers among men in 2006 to 0 diagnoses in 2010; during this time period, the majority of diagnoses were musculoskeletal disorders and injuries among both men and women.

Injuries accounted for 64 percent of the OSHA diagnoses for women and 67 percent of the diagnoses among men in 2010. The most common injuries reported were sprains and strains for men and unspecified injuries for women. Since 2006, injuries have accounted for at least 50 percent of the OSHA

diagnoses for both women and men, with sprains and strains being among the most common diagnoses each year.

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

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The Nevada National Security Site 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	568 56%	1,351 46%
Administrative Support	212 21%	42 1%
Technical Support	135 13%	426 15%
Service	25 2%	80 3%
Security and Fire	18 2%	304 10%
Crafts	58 6%	715 24%
Line Operators	0 0%	1 <1%
Total	1,016 100%	2,919 100%

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	6	32	3
	30-39	21	244	7
	40-49	32	641	13
	50+	76	1,975	15
	Total	135	2,892	13
Men	16-29	13	129	5
	30-39	25	530	11
	40-49	52	1,599	7
	50+	133	2,818	12
	Total	223	5,076	8

*Normal pregnancies were excluded from absences for women.

Figure 5. Absence Rate by Job Category and Gender

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

Diagnostic Categories

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

Diagnostic Category	Women		Men	
	Number of Diagnoses	Number of Lost Calendar Days	Number of Diagnoses	Number of Lost Calendar Days
Benign Growths	5	181	2	76
Blood	0	0	6	67
Cancer	4	116	7	279
Digestive	25	239	32	422
Endocrine/Metabolic	13	147	12	285
Existing Birth Condition	0	0	2	138
Genitourinary	24	319	12	80
Heart/Circulatory	14	445	42	723
Infections/Parasites	10	128	12	109
Injury	32	688	91	2,122
Miscarriage	1	21	NA	NA
Musculoskeletal	44	1,034	71	1,660
Nervous System	14	263	13	266
Psychological	5	37	2	9
Respiratory	29	186	36	184
Skin	2	16	9	113
Unspecified Symptoms	41	518	91	630

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

Figure 9. Common Diagnoses Among Male Workers in 2010

■ Digestive, 32 Diagnoses	■ Musculoskeletal, 71 Diagnoses
■ Genitourinary, 12 Diagnoses	■ Respiratory, 36 Diagnoses
■ Injury, 90 Diagnoses	■ Unspecified Symptoms, 91 Diagnoses

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

Job Category	Men		Women	
Professional	Unspecified Symptoms	39	Musculoskeletal	21
	Injury	30	Injury	17
	Musculoskeletal	25	Unspecified Symptoms	15
Administrative Support	Unspecified Symptoms	3	Unspecified Symptoms	12
	Respiratory	1	Digestive	11
	Digestive	1	Musculoskeletal	10
Technical Support	Injury	13	Genitourinary	7
	Digestive	10	Musculoskeletal	6
	Heart/Circulatory	6	Injury	5
Service	Digestive	4	Unspecified Symptoms	5
	Injury	3	Musculoskeletal	4
	Unspecified Symptoms	2	Respiratory	4
	Respiratory	2	Genitourinary	4
	Heart/Circulatory	2		
Security and Fire	Injury	21	Unspecified Symptoms	4
	Unspecified Symptoms	20	Respiratory	3
	Musculoskeletal	17	Musculoskeletal	1
			Injury	1
			Psychological	1
			Infections/Parasites	1
			Benign Growths	1
Crafts	Unspecified Symptoms	25	Respiratory	7
	Musculoskeletal	25	Nervous System	4
	Injury	24	Injury	3
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	42	170
		50+	176	227
	Administrative Support	<50	136	333
		50+	100	299
	Technical Support	<50	68	214
		50+	157	241
	Service	<50	310	1,545
		50+	118	143
	Security and Fire	<50	325	727
		50+	207	571
	Crafts	<50	135	227
		50+	173	444
	Line Operators	<50	0	0
		50+	0	0

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

Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
Professional	<50	0	0
		50+	5	0
	Administrative Support	<50	0	10
		50+	0	9
	Technical Support	<50	0	0
		50+	0	0
	Service	<50	0	0
		50+	20	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	0
		50+	6	56
	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	4
		50+	27	14
	Administrative Support	<50	0	19
		50+	0	47
	Technical Support	<50	0	0
		50+	25	0
	Service	<50	0	0
		50+	39	0
	Security and Fire	<50	4	0
		50+	0	0
	Crafts	<50	3	0
		50+	25	56
	Line Operators	<50	0	0
		50+	0	0

Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
Professional	<50	0	14
		50+	8	27
	Administrative Support	<50	45	0
		50+	0	28
	Technical Support	<50	11	0
		50+	13	0
	Service	<50	69	364
		50+	0	0
	Security and Fire	<50	49	182
		50+	34	143
	Crafts	<50	6	91
		50+	14	139
	Line Operators	<50	0	0
		50+	0	0

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

Injury	Rate per 1,000			
	Job Category	Age	Men	Women
Professional	<50	6	40
		50+	33	21
	Administrative Support	<50	0	29
		50+	0	28
	Technical Support	<50	32	54
		50+	30	25
	Service	<50	103	0
		50+	0	0
	Security and Fire	<50	81	0
		50+	17	143
	Crafts	<50	47	45
		50+	17	56
	Line Operators	<50	0	0
		50+	0	0

Time Trends

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

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

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

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

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

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

Sentinel Health Events for Occupations (SHEOs)

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

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

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

Figure 16. Characteristics of SHEOs by Gender

	Total Number of SHEO Diagnoses		Total Number of Days Absent	
	Men	Women	Men	Women
Definite	1	0	56	0
Possible	2	6	13	114
Total	3	6	69	114

Figure 17. SHEO Diagnoses by Gender

Diagnoses	Gender	
	Women	Men
Carpal Tunnel Syndrome	4	1
Injuries	0	1
Other Conditions	2	1

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 18. OSHA-Recordable Events by Gender and Age

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

Diagnostic and Accident Categories for OSHA-Recordable Events

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

Diagnostic Category	Gender	
	Women	Men
Musculoskeletal	9	16
Nervous System	0	1
Respiratory	0	1
Unspecified Symptoms	0	1
Injury	16	39
Fractures - Upper Limb	0	2
Fractures - Lower Limb	2	0
Dislocations	1	0
Back Sprains & Strains	2	9
Other Sprains & Strains	3	10
Intracranial Injuries	0	1
Open Wounds - Head, Neck, Trunk	0	4
Open Wounds - Upper Limb	0	3
Open Wounds - Lower Limb	1	0
Superficial Injuries	1	2
Bruises	0	2
Burns	0	1
Unspecified Injuries	6	5

Figure 21. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Motor Vehicle Traffic	2	3
Motor Vehicle Nontraffic	0	1
Falls	5	5
Fire	0	1
Natural/Environmental Factors	0	1
Not Self-Inflicted Injury	0	2
Other Accidents	6	23
Struck by an Object	1	6
Caught Between Objects	0	2
Cutting/Piercing Instrument/Object	0	2
Overexertion/Strenuous Movements	2	13
Repetitive Trauma	3	0
Total	13	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 2006 to 2010*

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

Appendices

Nevada National Security Site 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	43	90	144	291	568	89	187	251	824	1,351	1,919
Administrative Support	31	27	47	107	212	6	4	12	20	42	254
Technical Support	9	19	28	79	135	19	66	105	236	426	561
Service	1	2	8	14	25	4	4	21	51	80	105
Security and Fire	5	2	4	7	18	65	106	75	58	304	322
Crafts	2	6	14	36	58	50	120	192	353	715	773
Line Operators	0	0	0	0	0	0	0	0	1	1	1
TOTAL	91	146	245	534	1,016	233	487	656	1,543	2,919	3,935

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
2010	8.96	14.37	24.11	52.56	7.98	16.68	22.47	52.86

Nevada National Security Site 2010
Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	0	11	11	30	52	0	3	10	64	77	129
Administrative Support	3	4	7	16	30	0	1	0	1	2	32
Technical Support	0	1	5	6	12	0	2	5	15	22	34
Service	0	1	2	1	4	0	1	2	4	7	11
Security and Fire	2	0	0	2	4	11	12	12	6	41	45
Crafts	1	0	1	6	8	0	4	13	27	44	52
TOTAL	6	17	26	61	110	11	23	42	117	193	303

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

Appendix D. Total Number of Absences by Gender, Age, and Job Category*

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	0	14	11	38	63	0	3	12	74	89	152
Administrative Support	3	4	11	18	36	0	1	0	1	2	38
Technical Support	0	1	6	6	13	0	2	5	18	25	38
Service	0	2	3	1	6	0	1	2	4	7	13
Security and Fire	2	0	0	3	5	13	14	14	6	47	52
Crafts	1	0	1	10	12	0	4	19	30	53	65
TOTAL	6	21	32	76	135	13	25	52	133	223	358

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

Nevada National Security Site 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	5	16	17	38	76	10	16	36	85	147	223
15 - 28	1	4	9	18	32	2	5	5	24	36	68
29 - 42	0	0	2	6	8	0	1	1	4	6	14
43 - 56	0	0	2	3	5	1	0	4	7	12	17
57 - 91	0	1	2	10	13	0	2	2	6	10	23
92 - 182	0	0	0	0	0	0	1	2	7	10	10
183 +	0	0	0	1	1	0	0	2	0	2	3
TOTAL	6	21	32	76	135	13	25	52	133	223	358

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

Nevada National Security Site 2010
Absence Data

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

Women

Number of Calendar Days	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
< 15	39	16	5	5	3	8	76
15 - 28	15	12	3	1	0	1	32
29 - 42	2	3	2	0	1	0	8
43 - 56	3	0	2	0	0	0	5
57 - 91	4	5	1	0	1	2	13
92 - 182	0	0	0	0	0	0	0
183 +	0	0	0	0	0	1	1
TOTAL	63	36	13	6	5	12	135

Men

Number of Calendar Days	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
< 15	61	1	14	5	35	31	147
15 - 28	16	1	5	1	5	8	36
29 - 42	3	0	0	0	2	1	6
43 - 56	5	0	1	0	1	5	12
57 - 91	3	0	2	1	2	2	10
92 - 182	1	0	3	0	1	5	10
183 +	0	0	0	0	1	1	2
TOTAL	89	2	25	7	47	53	223

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

Nevada National Security Site 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	1	3	3	3	10
-Intestinal Infectious Dis	001-009	0	1	1	0	2
-Other Bacterial Dis	030-041	0	0	2	0	2
-Viral Dis with Exanthem	050-059	0	0	0	0	0
-Other Viral Dis & Chlamydiae	070-079	1	1	0	3	5
-Mycoses	110-118	0	1	0	0	1
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	1	3	4
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0
-Digestive & Peritoneal	150-159	0	0	0	0	0
-Respiratory & Intrathoracic	160-165	0	0	0	1	1
-Breast	174-175	0	0	1	2	3
-Genitourinary	179-189	0	0	0	0	0
-Other & Unspecified Sites	195-199, 209.7	0	0	0	0	0
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	1	4	5
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	3	0	9	13
-Thyroid Gland Disorders	240-246	0	0	0	1	1
-Other Endocrine Gland Dis	249-259	0	0	0	3	3
-Other Metabolic & Immunity Disorders	270-279	1	3	0	5	9
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0
MENTAL DISORDERS	290-319	1	4	0	0	5
-Psychoses	290-299	0	1	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	1	2	0	0	3
-Drug Dependence	304-305	0	1	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	4	9	14
-Inflammatory Dis of Central NS	320-326	0	0	0	0	0
-Other Disorders of Central NS	340-349	0	0	0	0	0
-Disorders of Peripheral NS	350-359	0	0	2	5	7
-Disorders of Eye	360-379	0	0	1	3	4
-Diseases of Ear & Mastoid	380-389	0	1	1	1	3
CIRCULATORY SYSTEM	390-459	0	0	3	11	14
-Hypertensive Dis	401-405	0	0	2	3	5
-Ischemic Heart Dis	410-414	0	0	0	2	2
-Other Heart Dis	420-429	0	0	0	4	4

(Continued)

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

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Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	3	1	7	12	22
-Intestinal Infectious Dis	001-009	0	0	0	1	1	3
-Other Bacterial Dis	030-041	0	2	1	1	4	6
-Viral Dis with Exanthem	050-059	0	0	0	1	1	1
-Other Viral Dis & Chlamydiae	070-079	1	1	0	3	5	10
-Mycoses	110-118	0	0	0	0	0	1
-Other Infections & Parasitic Dis	130-136	0	0	0	1	1	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	7	7	11
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	1	1	1
-Digestive & Peritoneal	150-159	0	0	0	1	1	1
-Respiratory & Intrathoracic	160-165	0	0	0	0	0	1
-Breast	174-175	0	0	0	0	0	3
-Genitourinary	179-189	0	0	0	3	3	3
-Other & Unspecified Sites	195-199, 209.7	0	0	0	1	1	1
-Lymphatic & Hematopoietic	200-208	0	0	0	1	1	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	1	1	2	7
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	1	10	12	25
-Thyroid Gland Disorders	240-246	0	0	0	0	0	1
-Other Endocrine Gland Dis	249-259	0	0	1	5	6	9
-Other Metabolic & Immunity Disorders	270-279	0	1	0	5	6	15
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	5	6	6
MENTAL DISORDERS	290-319	0	2	0	0	2	7
-Psychoses	290-299	0	0	0	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	0	2	0	0	2	5
-Drug Dependence	304-305	0	0	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	3	9	13	27
-Inflammatory Dis of Central NS	320-326	0	0	0	1	1	1
-Other Disorders of Central NS	340-349	0	0	0	1	1	1
-Disorders of Peripheral NS	350-359	0	0	1	3	4	11
-Disorders of Eye	360-379	0	0	2	4	6	10
-Diseases of Ear & Mastoid	380-389	0	1	0	0	1	4
CIRCULATORY SYSTEM	390-459	0	1	2	39	42	56
-Hypertensive Dis	401-405	0	0	2	13	15	20
-Ischemic Heart Dis	410-414	0	0	0	5	5	7
-Other Heart Dis	420-429	0	0	0	15	15	19

(Continued)

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

Nevada National Security Site 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					
-Cerebrovascular Dis	430-438	0	0	0	1	1
-Dis of Arteries & Capillaries	440-449	0	0	0	1	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	1	0	1
RESPIRATORY SYSTEM	460-519	2	5	5	17	29
-Acute Respiratory Infections	460-466	2	2	1	1	6
-Other Dis Upper Respiratory Tract	470-478	0	0	3	8	11
-Pneumonia & Influenza	480-488	0	1	0	2	3
-Chronic Obstructive Dis	490-496	0	2	1	5	8
-Other Respiratory Dis	510-519	0	0	0	1	1
DIGESTIVE SYSTEM	520-579	0	1	11	13	25
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	3	0	3
-Esophagus, Stomach, Duodenum	530-538	0	0	1	0	1
-Appendicitis	540-543	0	1	0	2	3
-Hernias	550-553	0	0	1	1	2
-Enteritis, Colitis	555-558	0	0	1	2	3
-Other Intestinal Dis	560-569	0	0	1	2	3
-Other Digestive Dis	570-579	0	0	4	6	10
GENITOURINARY SYSTEM	580-629	0	5	16	3	24
-Other Urinary Dis	590-599	0	1	7	0	8
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Breast Disorders	610-612	0	0	0	0	0
-Other Female Disorders	617-629	0	4	9	3	16
PREGNANCY & CHILDBIRTH	630-679	0	1	0	0	1
-Ectopic & Molar Pregnancy	630-633	0	1	0	0	1
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	1	1	2
-Infections	680-686	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	1	1
-Other	700-709	0	0	1	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	4	7	33	44
-Arthropathies	710-719	0	2	1	14	17
-Dorsopathies	720-724	0	2	5	10	17
-Rheumatism, Excluding Back	725-729	0	0	1	9	10
CONGENITAL ANOMALIES	740-759	0	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	6	10	6	19	41
-Symptoms	780-789	6	9	6	16	37

(Continued)

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

Nevada National Security Site 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						
-Cerebrovascular Dis	430-438	0	0	0	4	4	5
-Dis of Arteries & Capillaries	440-449	0	0	0	1	1	2
-Dis of Veins, Lymphatics, Other	451-459	0	1	0	1	2	3
RESPIRATORY SYSTEM	460-519	3	7	9	17	36	65
-Acute Respiratory Infections	460-466	0	4	2	2	8	14
-Other Dis Upper Respiratory Tract	470-478	2	2	3	7	14	25
-Pneumonia & Influenza	480-488	0	0	1	2	3	6
-Chronic Obstructive Dis	490-496	1	0	3	4	8	16
-Other Respiratory Dis	510-519	0	1	0	2	3	4
DIGESTIVE SYSTEM	520-579	2	6	8	16	32	57
-Oral Cavity, Saliva Glands, Jaw	520-529	1	1	0	2	4	7
-Esophagus, Stomach, Duodenum	530-538	1	1	3	1	6	7
-Appendicitis	540-543	0	3	0	2	5	8
-Hernias	550-553	0	0	1	4	5	7
-Enteritis, Colitis	555-558	0	0	0	0	0	3
-Other Intestinal Dis	560-569	0	0	3	3	6	9
-Other Digestive Dis	570-579	0	1	1	4	6	16
GENITOURINARY SYSTEM	580-629	1	0	0	11	12	36
-Other Urinary Dis	590-599	0	0	0	8	8	16
-Male Genital Organ Dis	600-608	0	0	0	3	3	3
-Breast Disorders	610-612	1	0	0	0	1	1
-Other Female Disorders	617-629	0	0	0	0	0	16
PREGNANCY & CHILDBIRTH	630-679	0	0	0	0	0	1
-Ectopic & Molar Pregnancy	630-633	0	0	0	0	0	1
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	0	3	5	9	11
-Infections	680-686	1	0	2	3	6	6
-Other Inflammatory Conditions	690-698	0	0	1	0	1	2
-Other	700-709	0	0	0	2	2	3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	8	18	43	71	115
-Arthropathies	710-719	2	2	7	18	29	46
-Dorsopathies	720-724	0	3	8	18	29	46
-Rheumatism, Excluding Back	725-729	0	3	3	7	13	23
CONGENITAL ANOMALIES	740-759	0	0	2	0	2	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	5	16	18	52	91	132
-Symptoms	780-789	5	14	17	45	81	118

(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					
-Non-Specific Abnormal Findings	790-796	0	1	0	3	4
INJURY & POISONING	800-999	2	10	6	14	32
-Fracture - Neck, Trunk	805-809	0	0	0	0	0
-Fracture - Upper Limb	810-819	1	1	0	0	2
-Fracture - Lower Limb	820-829	0	1	0	2	3
-Dislocation	830-839	0	0	1	2	3
-Sprains & Strains - Back	846-847	0	2	0	0	2
-Sprains & Strains - Other	840-845, 848	0	2	3	4	9
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	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
-Late Effects of Accident	905-909	0	0	0	3	3
-Superficial Injury	910-919	1	0	0	0	1
-Contusion	920-924	0	1	1	0	2
-Complications & Unspecified Injuries	958-959	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0
-Complications of Surgical/Medical Care	996-999	0	3	1	2	6
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	2	0	2	4
-Personal & Family History	V10-V19	0	0	0	1	1
-Health Services Reproduction/Development	V20-V29	0	0	0	0	0
-Specific Procedures/Aftercare	V50-V59	0	2	0	1	3
-Examination & Investigation	V70-V82	0	0	0	0	0

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

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Absence Data

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

		Men					
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Non-Specific Abnormal Findings	790-796	0	2	1	7	10	14
INJURY & POISONING	800-999	7	8	34	41	90	122
-Fracture - Neck, Trunk	805-809	0	0	3	2	5	5
-Fracture - Upper Limb	810-819	1	1	2	0	4	6
-Fracture - Lower Limb	820-829	1	0	2	4	7	10
-Dislocation	830-839	0	3	4	8	15	18
-Sprains & Strains - Back	846-847	0	1	7	1	9	11
-Sprains & Strains - Other	840-845, 848	3	2	6	13	24	33
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	2	2	2
-Open Wound - Head, Neck, Trunk	870-879	0	1	1	1	3	3
-Open Wound - Upper Limb	880-887	0	0	0	1	1	1
-Open Wound - Lower Limb	890-897	1	0	0	0	1	2
-Late Effects of Accident	905-909	0	0	0	0	0	3
-Superficial Injury	910-919	0	0	1	0	1	2
-Contusion	920-924	1	0	5	1	7	9
-Complications & Unspecified Injuries	958-959	0	0	1	0	1	1
-Unspecified Effects - External Causes	990-995	0	0	2	2	4	4
-Complications of Surgical/Medical Care	996-999	0	0	0	6	6	12
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	3	5	0	2	10	14
-Personal & Family History	V10-V19	0	2	0	1	3	4
-Health Services Reproduction/Development	V20-V29	2	3	0	0	5	5
-Specific Procedures/Aftercare	V50-V59	1	0	0	0	1	4
-Examination & Investigation	V70-V82	0	0	0	1	1	1

	Women					Men					
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category											
Total	13	49	64	141	267	25	58	101	265	449	716

*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	2	72	44	10	128
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	26	90	116
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	27	154	181
ENDOCRINE/METABOLIC/IMMUNITY	240-279	19	38	0	90	147
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0
MENTAL DISORDERS	290-319	1	36	0	0	37
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	7	44	212	263
CIRCULATORY SYSTEM	390-459	0	0	56	389	445
RESPIRATORY SYSTEM	460-519	2	13	30	141	186
DIGESTIVE SYSTEM	520-579	0	11	100	128	239
GENITOURINARY SYSTEM	580-629	0	38	211	70	319
PREGNANCY & CHILDBIRTH	630-679	0	21	0	0	21
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	12	4	16
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	7	197	830	1,034
CONGENITAL ANOMALIES	740-759	0	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	4	34	67	413	518
INJURY & POISONING	800-999	9	76	41	562	688

*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	1	29	15	64	109	237
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	279	279	395
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	20	56	76	257
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	6	5	274	285	432
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	9	58	67	67
MENTAL DISORDERS	290-319	0	9	0	0	9	46
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	5	28	233	266	529
CIRCULATORY SYSTEM	390-459	0	4	7	712	723	1,168
RESPIRATORY SYSTEM	460-519	14	25	40	105	184	370
DIGESTIVE SYSTEM	520-579	6	105	33	278	422	661
GENITOURINARY SYSTEM	580-629	4	0	0	76	80	399
PREGNANCY & CHILDBIRTH	630-679	0	0	0	0	0	21
SKIN AND SUBCUTANEOUS TISSUE	680-709	7	0	27	79	113	129
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	6	102	747	805	1,660	2,694
CONGENITAL ANOMALIES	740-759	0	0	138	0	138	138
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	113	98	417	630	1,148
INJURY & POISONING	800-999	97	264	843	918	2,122	2,810

*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	6	2
-Intestinal Infectious Dis	001-009	1	1	0
-Other Bacterial Dis	030-041	0	2	0
-Other Viral Dis & Chlamydiae	070-079	0	2	2
-Mycoses	110-118	0	1	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	2	0
-Respiratory & Intrathoracic	160-165	0	1	0
-Breast	174-175	0	1	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	3	0	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	9	3	1
-Thyroid Gland Disorders	240-246	0	0	1
-Other Endocrine Gland Dis	249-259	2	1	0
-Other Metabolic & Immunity Disorders	270-279	7	2	0
MENTAL DISORDERS	290-319	2	1	0
-Psychoses	290-299	0	1	0
-Non-Psychotic Disorders	300-302, 306-316	2	0	0
-Drug Dependence	304-305	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	5	3	2
-Disorders of Peripheral NS	350-359	3	3	0
-Disorders of Eye	360-379	2	0	1
-Diseases of Ear & Mastoid	380-389	0	0	1
CIRCULATORY SYSTEM	390-459	5	7	0
-Hypertensive Dis	401-405	2	2	0
-Ischemic Heart Dis	410-414	0	2	0
-Other Heart Dis	420-429	1	3	0
-Cerebrovascular Dis	430-438	0	0	0
-Dis of Arteries & Capillaries	440-449	1	0	0
-Dis of Veins, Lymphatics, Other	451-459	1	0	0
RESPIRATORY SYSTEM	460-519	12	3	0
-Acute Respiratory Infections	460-466	3	0	0
-Other Dis Upper Respiratory Tract	470-478	7	1	0
-Pneumonia & Influenza	480-488	0	1	0
-Chronic Obstructive Dis	490-496	2	0	0
-Other Respiratory Dis	510-519	0	1	0

(Continued)

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

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Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	1	0	10
-Intestinal Infectious Dis	001-009	0	0	0	2
-Other Bacterial Dis	030-041	0	0	0	2
-Other Viral Dis & Chlamydiae	070-079	0	1	0	5
-Mycoses	110-118	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	2	4
-Respiratory & Intrathoracic	160-165	0	0	0	1
-Breast	174-175	0	0	2	3
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	1	0	5
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	13
-Thyroid Gland Disorders	240-246	0	0	0	1
-Other Endocrine Gland Dis	249-259	0	0	0	3
-Other Metabolic & Immunity Disorders	270-279	0	0	0	9
MENTAL DISORDERS	290-319	1	1	0	5
-Psychoses	290-299	0	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	0	1	0	3
-Drug Dependence	304-305	1	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	4	14
-Disorders of Peripheral NS	350-359	0	0	1	7
-Disorders of Eye	360-379	0	0	1	4
-Diseases of Ear & Mastoid	380-389	0	0	2	3
CIRCULATORY SYSTEM	390-459	0	0	2	14
-Hypertensive Dis	401-405	0	0	1	5
-Ischemic Heart Dis	410-414	0	0	0	2
-Other Heart Dis	420-429	0	0	0	4
-Cerebrovascular Dis	430-438	0	0	1	1
-Dis of Arteries & Capillaries	440-449	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	1
RESPIRATORY SYSTEM	460-519	4	3	7	29
-Acute Respiratory Infections	460-466	1	2	0	6
-Other Dis Upper Respiratory Tract	470-478	0	0	3	11
-Pneumonia & Influenza	480-488	1	0	1	3
-Chronic Obstructive Dis	490-496	2	1	3	8
-Other Respiratory Dis	510-519	0	0	0	1

(Continued)

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

Nevada National Security Site 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			
DIGESTIVE SYSTEM	520-579	10	11	3
-Oral Cavity, Saliva Glands, Jaw	520-529	0	3	0
-Esophagus, Stomach, Duodenum	530-538	0	1	0
-Appendicitis	540-543	1	2	0
-Hernias	550-553	1	0	1
-Enteritis, Colitis	555-558	1	1	1
-Other Intestinal Dis	560-569	2	0	0
-Other Digestive Dis	570-579	5	4	1
GENITOURINARY SYSTEM	580-629	11	2	7
-Other Urinary Dis	590-599	1	0	3
-Other Female Disorders	617-629	10	2	4
PREGNANCY & CHILDBIRTH	630-679	1	0	0
-Ectopic & Molar Pregnancy	630-633	1	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	1	0
-Other Inflammatory Conditions	690-698	1	0	0
-Other	700-709	0	1	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	21	10	6
-Arthropathies	710-719	5	4	5
-Dorsopathies	720-724	9	5	0
-Rheumatism, Excluding Back	725-729	7	1	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	15	12	4
-Symptoms	780-789	14	9	4
-Non-Specific Abnormal Findings	790-796	1	3	0
INJURY & POISONING	800-999	17	6	5
-Fracture - Upper Limb	810-819	1	1	0
-Fracture - Lower Limb	820-829	1	1	0
-Dislocation	830-839	3	0	0
-Sprains & Strains - Back	846-847	2	0	0
-Sprains & Strains - Other	840-845, 848	5	1	3
-Open Wound - Lower Limb	890-897	0	1	0
-Late Effects of Accident	905-909	1	0	1
-Superficial Injury	910-919	0	0	0
-Contusion	920-924	1	0	1
-Complications of Surgical/Medical Care	996-999	3	2	0

(Continued)

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

Nevada National Security Site 2010

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				
DIGESTIVE SYSTEM	520-579	1	0	0	25
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	3
-Esophagus, Stomach, Duodenum	530-538	0	0	0	1
-Appendicitis	540-543	0	0	0	3
-Hernias	550-553	0	0	0	2
-Enteritis, Colitis	555-558	0	0	0	3
-Other Intestinal Dis	560-569	1	0	0	3
-Other Digestive Dis	570-579	0	0	0	10
GENITOURINARY SYSTEM	580-629	4	0	0	24
-Other Urinary Dis	590-599	4	0	0	8
-Other Female Disorders	617-629	0	0	0	16
PREGNANCY & CHILDBIRTH	630-679	0	0	0	1
-Ectopic & Molar Pregnancy	630-633	0	0	0	1
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	2
-Other Inflammatory Conditions	690-698	0	0	0	1
-Other	700-709	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	1	2	44
-Arthropathies	710-719	3	0	0	17
-Dorsopathies	720-724	1	0	2	17
-Rheumatism, Excluding Back	725-729	0	1	0	10
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	5	4	1	41
-Symptoms	780-789	5	4	1	37
-Non-Specific Abnormal Findings	790-796	0	0	0	4
INJURY & POISONING	800-999	0	1	3	32
-Fracture - Upper Limb	810-819	0	0	0	2
-Fracture - Lower Limb	820-829	0	0	1	3
-Dislocation	830-839	0	0	0	3
-Sprains & Strains - Back	846-847	0	0	0	2
-Sprains & Strains - Other	840-845, 848	0	0	0	9
-Open Wound - Lower Limb	890-897	0	0	0	1
-Late Effects of Accident	905-909	0	0	1	3
-Superficial Injury	910-919	0	0	1	1
-Contusion	920-924	0	0	0	2
-Complications of Surgical/Medical Care	996-999	0	1	0	6

(Continued)

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

Nevada National Security Site 2010

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	4	0	0
-Personal & Family History	V10-V19	1	0	0
-Specific Procedures/Aftercare	V50-V59	3	0	0

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

Nevada National Security Site 2010

Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	0	0	4
-Personal & Family History	V10-V19	0	0	0	1
-Specific Procedures/Aftercare	V50-V59	0	0	0	3

	Women						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category							
Total	117	67	31	19	12	21	267

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

Nevada National Security Site 2010

Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	0	2
-Intestinal Infectious Dis	001-009	0	0	0
-Other Bacterial Dis	030-041	0	0	1
-Viral Dis with Exanthem	050-059	0	0	0
-Other Viral Dis & Chlamydiae	070-079	0	0	1
-Other Infections & Parasitic Dis	130-136	1	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	4	0	0
-Lip, Oral Cavity, Pharynx	140-149	0	0	0
-Digestive & Peritoneal	150-159	0	0	0
-Genitourinary	179-189	3	0	0
-Other & Unspecified Sites	195-199, 209.7	0	0	0
-Lymphatic & Hematopoietic	200-208	1	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	2	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	8	0	1
-Other Endocrine Gland Dis	249-259	5	0	0
-Other Metabolic & Immunity Disorders	270-279	3	0	1
BLOOD & BLOOD-FORMING ORGANS	280-289	3	0	2
MENTAL DISORDERS	290-319	1	0	0
-Non-Psychotic Disorders	300-302, 306-316	1	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	6	0	4
-Inflammatory Dis of Central NS	320-326	0	0	1
-Other Disorders of Central NS	340-349	0	0	1
-Disorders of Peripheral NS	350-359	3	0	1
-Disorders of Eye	360-379	2	0	1
-Diseases of Ear & Mastoid	380-389	1	0	0
CIRCULATORY SYSTEM	390-459	23	0	6
-Hypertensive Dis	401-405	7	0	0
-Ischemic Heart Dis	410-414	3	0	2
-Other Heart Dis	420-429	10	0	3
-Cerebrovascular Dis	430-438	3	0	0
-Dis of Arteries & Capillaries	440-449	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	0	1
RESPIRATORY SYSTEM	460-519	7	1	5
-Acute Respiratory Infections	460-466	1	0	1

(Continued)

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

Nevada National Security Site 2010

Absence Data

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

		Men			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	5	4	12
-Intestinal Infectious Dis	001-009	0	1	0	1
-Other Bacterial Dis	030-041	0	2	1	4
-Viral Dis with Exanthem	050-059	0	0	1	1
-Other Viral Dis & Chlamydiae	070-079	0	2	2	5
-Other Infections & Parasitic Dis	130-136	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	1	0	2	7
-Lip, Oral Cavity, Pharynx	140-149	0	0	1	1
-Digestive & Peritoneal	150-159	1	0	0	1
-Genitourinary	179-189	0	0	0	3
-Other & Unspecified Sites	195-199, 209.7	0	0	1	1
-Lymphatic & Hematopoietic	200-208	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	2	12
-Other Endocrine Gland Dis	249-259	0	0	1	6
-Other Metabolic & Immunity Disorders	270-279	0	1	1	6
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	6
MENTAL DISORDERS	290-319	1	0	0	2
-Non-Psychotic Disorders	300-302, 306-316	1	0	0	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	3	0	13
-Inflammatory Dis of Central NS	320-326	0	0	0	1
-Other Disorders of Central NS	340-349	0	0	0	1
-Disorders of Peripheral NS	350-359	0	0	0	4
-Disorders of Eye	360-379	0	3	0	6
-Diseases of Ear & Mastoid	380-389	0	0	0	1
CIRCULATORY SYSTEM	390-459	2	1	10	42
-Hypertensive Dis	401-405	1	0	7	15
-Ischemic Heart Dis	410-414	0	0	0	5
-Other Heart Dis	420-429	0	0	2	15
-Cerebrovascular Dis	430-438	1	0	0	4
-Dis of Arteries & Capillaries	440-449	0	0	1	1
-Dis of Veins, Lymphatics, Other	451-459	0	1	0	2
RESPIRATORY SYSTEM	460-519	2	14	7	36
-Acute Respiratory Infections	460-466	0	5	1	8

(Continued)

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

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Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
-Other Dis Upper Respiratory Tract	470-478	2	1	4
-Pneumonia & Influenza	480-488	2	0	0
-Chronic Obstructive Dis	490-496	1	0	0
-Other Respiratory Dis	510-519	1	0	0
DIGESTIVE SYSTEM	520-579	6	1	10
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	1
-Esophagus, Stomach, Duodenum	530-538	0	0	1
-Appendicitis	540-543	2	0	0
-Hernias	550-553	1	1	3
-Other Intestinal Dis	560-569	1	0	4
-Other Digestive Dis	570-579	1	0	1
GENITOURINARY SYSTEM	580-629	8	0	0
-Other Urinary Dis	590-599	6	0	0
-Male Genital Organ Dis	600-608	2	0	0
-Breast Disorders	610-612	0	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	4	0	1
-Infections	680-686	2	0	1
-Other Inflammatory Conditions	690-698	0	0	0
-Other	700-709	2	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	25	0	4
-Arthropathies	710-719	13	0	0
-Dorsopathies	720-724	7	0	3
-Rheumatism, Excluding Back	725-729	5	0	1
CONGENITAL ANOMALIES	740-759	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	39	3	2
-Symptoms	780-789	37	2	2
-Non-Specific Abnormal Findings	790-796	2	1	0
INJURY & POISONING	800-999	30	0	13
-Fracture - Neck, Trunk	805-809	1	0	4
-Fracture - Upper Limb	810-819	1	0	0
-Fracture - Lower Limb	820-829	2	0	0
-Dislocation	830-839	7	0	1
-Sprains & Strains - Back	846-847	0	0	1
-Sprains & Strains - Other	840-845, 848	8	0	5
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	2	0	0

(Continued)

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

Nevada National Security Site 2010

Absence Data

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

		Men			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
-Other Dis Upper Respiratory Tract	470-478	1	5	1	14
-Pneumonia & Influenza	480-488	0	1	0	3
-Chronic Obstructive Dis	490-496	1	2	4	8
-Other Respiratory Dis	510-519	0	1	1	3
DIGESTIVE SYSTEM	520-579	4	6	5	32
-Oral Cavity, Saliva Glands, Jaw	520-529	1	1	0	4
-Esophagus, Stomach, Duodenum	530-538	0	2	3	6
-Appendicitis	540-543	0	2	1	5
-Hernias	550-553	0	0	0	5
-Other Intestinal Dis	560-569	0	0	1	6
-Other Digestive Dis	570-579	3	1	0	6
GENITOURINARY SYSTEM	580-629	0	2	2	12
-Other Urinary Dis	590-599	0	0	2	8
-Male Genital Organ Dis	600-608	0	1	0	3
-Breast Disorders	610-612	0	1	0	1
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	2	2	9
-Infections	680-686	0	1	2	6
-Other Inflammatory Conditions	690-698	0	1	0	1
-Other	700-709	0	0	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	17	25	71
-Arthropathies	710-719	0	7	9	29
-Dorsopathies	720-724	0	7	12	29
-Rheumatism, Excluding Back	725-729	0	3	4	13
CONGENITAL ANOMALIES	740-759	0	0	2	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	20	25	91
-Symptoms	780-789	2	17	21	81
-Non-Specific Abnormal Findings	790-796	0	3	4	10
INJURY & POISONING	800-999	3	21	23	90
-Fracture - Neck, Trunk	805-809	0	0	0	5
-Fracture - Upper Limb	810-819	0	1	2	4
-Fracture - Lower Limb	820-829	0	2	3	7
-Dislocation	830-839	0	1	6	15
-Sprains & Strains - Back	846-847	2	4	2	9
-Sprains & Strains - Other	840-845, 848	0	9	2	24
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	2

(Continued)

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

Nevada National Security Site 2010

Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
-Open Wound - Head, Neck, Trunk	870-879	1	0	0
-Open Wound - Upper Limb	880-887	1	0	0
-Open Wound - Lower Limb	890-897	0	0	0
-Superficial Injury	910-919	0	0	0
-Contusion	920-924	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0
-Unspecified Effects - External Causes	990-995	1	0	2
-Complications of Surgical/Medical Care	996-999	6	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	2	0	0
-Personal & Family History	V10-V19	1	0	0
-Health Services Reproduction/Development	V20-V29	0	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.

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Absence Data

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

		Men			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
-Open Wound - Head, Neck, Trunk	870-879	0	0	2	3
-Open Wound - Upper Limb	880-887	0	0	0	1
-Open Wound - Lower Limb	890-897	0	1	0	1
-Superficial Injury	910-919	1	0	0	1
-Contusion	920-924	0	3	4	7
-Complications & Unspecified Injuries	958-959	0	0	1	1
-Unspecified Effects - External Causes	990-995	0	0	1	4
-Complications of Surgical/Medical Care	996-999	0	0	0	6
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	8	0	10
-Personal & Family History	V10-V19	0	2	0	3
-Health Services Reproduction/Development	V20-V29	0	5	0	5
-Specific Procedures/Aftercare	V50-V59	0	1	0	1
-Examination & Investigation	V70-V82	0	0	0	1

		Men					
		Job Category					TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	
Diagnostic Category							
Total		169	5	50	15	100	449

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

Nevada National Security Site 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	108	11
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	88	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	118	0	21
ENDOCRINE/METABOLIC/IMMUNITY	240-279	74	59	14
MENTAL DISORDERS	290-319	25	5	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	32	120	21
CIRCULATORY SYSTEM	390-459	50	136	0
RESPIRATORY SYSTEM	460-519	83	34	0
DIGESTIVE SYSTEM	520-579	100	109	23
GENITOURINARY SYSTEM	580-629	140	37	121
PREGNANCY & CHILDBIRTH	630-679	21	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	4	12	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	497	252	147
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	111	126	11
INJURY & POISONING	800-999	206	181	137

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

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Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	2	0	128
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	28	116
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	42	0	181
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	147
MENTAL DISORDERS	290-319	6	1	0	37
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	90	263
CIRCULATORY SYSTEM	390-459	0	0	259	445
RESPIRATORY SYSTEM	460-519	6	15	48	186
DIGESTIVE SYSTEM	520-579	7	0	0	239
GENITOURINARY SYSTEM	580-629	21	0	0	319
PREGNANCY & CHILDBIRTH	630-679	0	0	0	21
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	16
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	36	88	14	1,034
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	13	3	254	518
INJURY & POISONING	800-999	0	88	76	688

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

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Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	11	0	30
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	215	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	76	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	141	0	105
BLOOD & BLOOD-FORMING ORGANS	280-289	47	0	16
MENTAL DISORDERS	290-319	4	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	51	0	153
CIRCULATORY SYSTEM	390-459	239	0	176
RESPIRATORY SYSTEM	460-519	65	1	21
DIGESTIVE SYSTEM	520-579	63	21	182
GENITOURINARY SYSTEM	580-629	56	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	56	0	23
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	504	0	55
CONGENITAL ANOMALIES	740-759	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	335	22	28
INJURY & POISONING	800-999	517	0	315

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

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Absence Data

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

		Men			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	37	31	109
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	61	0	3	279
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	76
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	6	33	285
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	4	67
MENTAL DISORDERS	290-319	5	0	0	9
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	62	0	266
CIRCULATORY SYSTEM	390-459	25	4	279	723
RESPIRATORY SYSTEM	460-519	5	51	41	184
DIGESTIVE SYSTEM	520-579	40	85	31	422
GENITOURINARY SYSTEM	580-629	0	18	6	80
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	11	23	113
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	568	533	1,660
CONGENITAL ANOMALIES	740-759	0	0	138	138
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	6	68	171	630
INJURY & POISONING	800-999	1	378	911	2,122

*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 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	12	4.2	2.0	8.5
-Intestinal Infectious Dis	001-009	1	0.2	0.0	1.2
-Other Bacterial Dis	030-041	4	1.5	0.5	4.2
-Viral Dis with Exanthem	050-059	1	0.2	0.0	1.3
-Other Viral Dis & Chlamydiae	070-079	5	2.1	0.7	6.8
-Other Infections & Parasitic Dis	130-136	1	0.2	0.0	1.2
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	7	1.2	0.6	2.6
-Lip, Oral Cavity, Pharynx	140-149	1	0.2	0.0	1.2
-Digestive & Peritoneal	150-159	1	0.2	0.0	1.3
-Genitourinary	179-189	3	0.5	0.2	1.6
-Other & Unspecified Sites	195-199, 209.7	1	0.2	0.0	1.2
-Lymphatic & Hematopoietic	200-208	1	0.2	0.0	1.2
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	2	0.5	0.1	2.3
ENDOCRINE/METABOLIC/IMMUNITY	240-279	12	2.6	1.4	4.8
-Other Endocrine Gland Dis	249-259	6	1.2	0.5	2.8
-Other Metabolic & Immunity Disorders	270-279	6	1.4	0.6	3.4
BLOOD & BLOOD-FORMING ORGANS	280-289	6	1.2	0.5	2.8
MENTAL DISORDERS	290-319	2	1.0	0.2	3.9
-Non-Psychotic Disorders	300-302, 306-316	2	1.0	0.2	3.9
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	13	3.1	1.7	5.6
-Inflammatory Dis of Central NS	320-326	1	0.2	0.0	1.3
-Other Disorders of Central NS	340-349	1	0.2	0.0	1.2
-Disorders of Peripheral NS	350-359	4	0.9	0.3	2.5
-Disorders of Eye	360-379	6	1.4	0.6	3.3
-Diseases of Ear & Mastoid	380-389	1	0.5	0.1	3.5
CIRCULATORY SYSTEM	390-459	42	8.0	5.9	11.0
-Hypertensive Dis	401-405	15	3.0	1.8	5.1
-Ischemic Heart Dis	410-414	5	0.9	0.4	2.1
-Other Heart Dis	420-429	15	2.6	1.6	4.4
-Cerebrovascular Dis	430-438	4	0.7	0.3	1.9
-Dis of Arteries & Capillaries	440-449	1	0.2	0.0	1.2
-Dis of Veins, Lymphatics, Other	451-459	2	0.7	0.1	3.1
RESPIRATORY SYSTEM	460-519	36	12.9	8.6	19.3

(Continued)

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

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

Nevada National Security Site 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				
-Acute Respiratory Infections	460-466	8	3.0	1.4	6.3
-Other Dis Upper Respiratory Tract	470-478	14	5.5	2.8	10.8
-Pneumonia & Influenza	480-488	3	0.7	0.2	2.3
-Chronic Obstructive Dis	490-496	8	2.9	1.2	7.1
-Other Respiratory Dis	510-519	3	0.8	0.2	3.0
DIGESTIVE SYSTEM	520-579	32	10.8	7.1	16.5
-Oral Cavity, Saliva Glands, Jaw	520-529	4	2.0	0.6	6.8
-Esophagus, Stomach, Duodenum	530-538	6	2.8	1.1	7.3
-Appendicitis	540-543	5	1.8	0.7	4.7
-Hernias	550-553	5	1.1	0.4	2.7
-Other Intestinal Dis	560-569	6	1.6	0.7	3.7
-Other Digestive Dis	570-579	6	1.5	0.6	3.7
GENITOURINARY SYSTEM	580-629	12	3.0	1.4	6.8
-Other Urinary Dis	590-599	8	1.4	0.7	2.8
-Male Genital Organ Dis	600-608	3	0.5	0.2	1.6
-Breast Disorders	610-612	1	1.1	0.2	7.9
SKIN AND SUBCUTANEOUS TISSUE	680-709	9	3.1	1.3	7.2
-Infections	680-686	6	2.4	0.8	6.7
-Other Inflammatory Conditions	690-698	1	0.4	0.0	2.5
-Other	700-709	2	0.3	0.1	1.4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	71	20.0	15.2	26.4
-Arthropathies	710-719	29	8.8	5.5	14.1
-Dorsopathies	720-724	29	7.4	5.0	11.1
-Rheumatism, Excluding Back	725-729	13	3.7	2.1	6.8
CONGENITAL ANOMALIES	740-759	2	0.7	0.2	2.8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	91	28.9	22.4	37.2
-Symptoms	780-789	81	26.3	20.1	34.4
-Non-Specific Abnormal Findings	790-796	10	2.6	1.3	5.1
INJURY & POISONING	800-999	90	30.9	23.9	39.9
-Fracture - Skull	800-804	5	1.4	0.6	3.5
-Fracture - Upper Limb	810-819	4	2.3	0.8	7.1
-Fracture - Lower Limb	820-829	7	2.5	0.9	6.8
-Dislocation	830-839	15	4.3	2.5	7.4
-Sprains & Strains - Back	846-847	9	3.1	1.6	6.1

(Continued)

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

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

Nevada National Security Site 2010

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Sprains & Strains - Other	840-845, 848	24	8.7	5.2	14.7
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	2	0.3	0.1	1.4
-Open Wound - Head, Neck, Trunk	870-879	5	2.3	0.8	6.9
-Superficial Injury	910-919	1	0.4	0.0	2.5
-Contusion	920-924	7	3.1	1.3	7.4
-Complications & Unspecified Injuries	958-959	1	0.4	0.0	2.5
-Unspecified Effects - External Causes	990-995	4	1.1	0.4	3.0
-Complications of Surgical/Medical Care	996-999	6	1.1	0.5	2.4
Total		439	132.2	117.8	148.4

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

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

Nevada National Security Site 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	10	11.8	5.8	24.1
-Intestinal Infectious Dis	001-009	2	2.5	0.6	10.6
-Other Bacterial Dis	030-041	2	1.9	0.5	7.6
-Other Viral Dis & Chlamydiae	070-079	5	5.8	1.9	17.5
-Mycoses	110-118	1	1.6	0.2	11.3
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	4	2.6	0.9	7.1
-Respiratory & Intrathoracic	160-165	1	0.6	0.1	4.4
-Breast	174-175	3	1.9	0.6	6.4
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	5	2.9	1.2	7.3
ENDOCRINE/METABOLIC/IMMUNITY	240-279	13	12.2	6.2	23.9
-Thyroid Gland Disorders	240-246	1	0.6	0.1	4.4
-Other Endocrine Gland Dis	249-259	3	1.6	0.5	5.0
-Other Metabolic & Immunity Disorders	270-279	9	10.0	4.5	22.0
MENTAL DISORDERS	290-319	5	9.1	3.7	22.4
-Psychoses	290-299	1	1.6	0.2	11.3
-Non-Psychotic Disorders	300-302, 306-316	3	5.9	1.8	19.0
-Drug Dependence	304-305	1	1.6	0.2	11.3
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	14	10.6	6.0	18.6
-Disorders of Peripheral NS	350-359	7	4.6	2.1	10.0
-Disorders of Eye	360-379	4	2.8	1.0	7.6
-Diseases of Ear & Mastoid	380-389	3	3.2	0.9	10.6
CIRCULATORY SYSTEM	390-459	14	9.0	5.3	15.5
-Hypertensive Dis	401-405	5	3.4	1.3	8.5
-Ischemic Heart Dis	410-414	2	1.2	0.3	5.0
-Other Heart Dis	420-429	4	2.4	0.9	6.3
-Cerebrovascular Dis	430-438	1	0.6	0.1	4.4
-Dis of Arteries & Capillaries	440-449	1	0.5	0.1	3.5
-Dis of Veins, Lymphatics, Other	451-459	1	0.9	0.1	6.7
RESPIRATORY SYSTEM	460-519	29	27.2	17.6	42.1
-Acute Respiratory Infections	460-466	6	10.1	4.1	24.5
-Other Dis Upper Respiratory Tract	470-478	11	7.2	3.9	13.3
-Pneumonia & Influenza	480-488	3	2.7	0.7	9.8
-Chronic Obstructive Dis	490-496	8	6.7	3.1	14.8

(Continued)

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

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

Nevada National Security Site 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				
-Other Respiratory Dis	510-519	1	0.5	0.1	3.5
DIGESTIVE SYSTEM	520-579	25	19.0	12.5	28.7
-Oral Cavity, Saliva Glands, Jaw	520-529	3	2.8	0.9	8.8
-Esophagus, Stomach, Duodenum	530-538	1	0.9	0.1	6.7
-Appendicitis	540-543	3	2.7	0.7	9.8
-Hernias	550-553	2	1.6	0.4	6.5
-Enteritis, Colitis	555-558	3	1.9	0.6	6.4
-Other Intestinal Dis	560-569	3	1.9	0.6	6.4
-Other Digestive Dis	570-579	10	7.0	3.7	13.4
GENITOURINARY SYSTEM	580-629	24	24.6	16.2	37.5
-Other Urinary Dis	590-599	8	8.2	4.1	16.7
-Other Female Disorders	617-629	16	16.4	9.7	27.6
PREGNANCY & CHILDBIRTH	630-679	1	1.6	0.2	11.3
-Ectopic & Molar Pregnancy	630-633	1	1.6	0.2	11.3
SKIN AND SUBCUTANEOUS TISSUE	680-709	2	1.6	0.4	6.5
-Other Inflammatory Conditions	690-698	1	0.6	0.1	4.4
-Other	700-709	1	0.9	0.1	6.7
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	44	29.9	21.5	41.5
-Arthropathies	710-719	17	11.5	6.7	19.6
-Dorsopathies	720-724	17	13.0	7.7	22.0
-Rheumatism, Excluding Back	725-729	10	5.4	2.9	10.3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	41	47.7	33.0	68.9
-Symptoms	780-789	37	44.4	30.2	65.3
-Non-Specific Abnormal Findings	790-796	4	3.3	1.1	10.1
INJURY & POISONING	800-999	32	34.5	23.1	51.5
-Fracture - Upper Limb	810-819	2	4.3	1.0	18.0
-Fracture - Lower Limb	820-829	3	2.6	0.7	9.7
-Dislocation	830-839	3	1.9	0.6	6.4
-Sprains & Strains - Back	846-847	2	3.2	0.8	12.8
-Sprains & Strains - Other	840-845, 848	9	8.1	4.0	16.7
-Open Wound - Head, Neck, Trunk	870-879	1	0.6	0.1	4.4
-Late Effects of Accident	905-909	3	1.7	0.6	5.4
-Superficial Injury	910-919	1	2.7	0.4	19.2
-Contusion	920-924	2	2.5	0.6	10.6

(Continued)

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

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

Nevada National Security Site 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	6	6.7	2.8	16.1
-Complications of Surgical/Medical Care	996-999				
Total		263	244.3	212.0	281.5

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

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

Nevada National Security Site 2010

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	22	6.2	3.7	10.2
-Intestinal Infectious Dis	001-009	3	0.8	0.2	2.6
-Other Bacterial Dis	030-041	6	1.7	0.7	3.8
-Viral Dis with Exanthem	050-059	1	0.1	0.0	1.0
-Other Viral Dis & Chlamydiae	070-079	10	3.1	1.4	6.9
-Mycoses	110-118	1	0.4	0.1	2.6
-Other Infections & Parasitic Dis	130-136	1	0.1	0.0	0.9
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	11	1.6	0.9	3.0
-Lip, Oral Cavity, Pharynx	140-149	1	0.1	0.0	0.9
-Digestive & Peritoneal	150-159	1	0.1	0.0	1.0
-Respiratory & Intrathoracic	160-165	1	0.1	0.0	1.0
-Breast	174-175	3	0.5	0.2	1.7
-Genitourinary	179-189	3	0.4	0.1	1.3
-Other & Unspecified Sites	195-199, 209.7	1	0.1	0.0	0.9
-Lymphatic & Hematopoietic	200-208	1	0.1	0.0	0.9
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	7	1.2	0.5	2.6
ENDOCRINE/METABOLIC/IMMUNITY	240-279	25	5.1	3.1	8.2
-Thyroid Gland Disorders	240-246	1	0.1	0.0	1.0
-Other Endocrine Gland Dis	249-259	9	1.3	0.7	2.6
-Other Metabolic & Immunity Disorders	270-279	15	3.6	1.9	6.8
BLOOD & BLOOD-FORMING ORGANS	280-289	6	0.9	0.4	2.1
MENTAL DISORDERS	290-319	7	3.0	1.4	6.6
-Psychoses	290-299	1	0.4	0.1	2.6
-Non-Psychotic Disorders	300-302, 306-316	5	2.3	0.9	5.8
-Drug Dependence	304-305	1	0.4	0.1	2.6
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	27	5.0	3.3	7.5
-Inflammatory Dis of Central NS	320-326	1	0.1	0.0	1.0
-Other Disorders of Central NS	340-349	1	0.1	0.0	0.9
-Disorders of Peripheral NS	350-359	11	1.8	1.0	3.4
-Disorders of Eye	360-379	10	1.7	0.9	3.3
-Diseases of Ear & Mastoid	380-389	4	1.1	0.4	3.2
CIRCULATORY SYSTEM	390-459	56	8.4	6.4	11.1
-Hypertensive Dis	401-405	20	3.2	2.0	5.0

(Continued)

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

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

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Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Ischemic Heart Dis	410-414	7	1.0	0.5	2.1
-Other Heart Dis	420-429	19	2.5	1.6	4.0
-Cerebrovascular Dis	430-438	5	0.7	0.3	1.7
-Dis of Arteries & Capillaries	440-449	2	0.3	0.1	1.0
-Dis of Veins, Lymphatics, Other	451-459	3	0.8	0.2	2.6
RESPIRATORY SYSTEM	460-519	65	16.5	12.3	22.2
-Acute Respiratory Infections	460-466	14	5.0	2.7	9.0
-Other Dis Upper Respiratory Tract	470-478	25	5.9	3.6	9.6
-Pneumonia & Influenza	480-488	6	1.2	0.5	2.8
-Chronic Obstructive Dis	490-496	16	3.7	2.1	6.8
-Other Respiratory Dis	510-519	4	0.8	0.3	2.3
DIGESTIVE SYSTEM	520-579	57	13.0	9.6	17.5
-Oral Cavity, Saliva Glands, Jaw	520-529	7	2.2	0.9	5.3
-Esophagus, Stomach, Duodenum	530-538	7	2.3	1.0	5.5
-Appendicitis	540-543	8	2.0	0.9	4.4
-Hernias	550-553	7	1.2	0.6	2.6
-Enteritis, Colitis	555-558	3	0.5	0.2	1.7
-Other Intestinal Dis	560-569	9	1.7	0.8	3.3
-Other Digestive Dis	570-579	16	3.0	1.8	5.1
GENITOURINARY SYSTEM	580-629	36	8.6	6.0	12.4
-Other Urinary Dis	590-599	16	3.2	1.9	5.4
-Male Genital Organ Dis	600-608	3	0.4	0.1	1.2
-Breast Disorders	610-612	1	0.8	0.1	5.6
-Other Female Disorders	617-629	16	4.2	2.5	7.0
PREGNANCY & CHILDBIRTH	630-679	1	0.4	0.1	2.6
-Ectopic & Molar Pregnancy	630-633	1	0.4	0.1	2.6
SKIN AND SUBCUTANEOUS TISSUE	680-709	11	2.6	1.3	5.5
-Infections	680-686	6	1.7	0.6	4.8
-Other Inflammatory Conditions	690-698	2	0.4	0.1	1.7
-Other	700-709	3	0.5	0.2	1.7
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	115	22.6	18.3	27.9
-Arthropathies	710-719	46	9.4	6.6	13.4
-Dorsopathies	720-724	46	8.9	6.5	12.2
-Rheumatism, Excluding Back	725-729	23	4.3	2.7	6.7
CONGENITAL ANOMALIES	740-759	2	0.5	0.1	2.1

(Continued)

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

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

Nevada National Security Site 2010

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	132	33.9	27.5	41.8
-Symptoms	780-789	118	31.2	25.0	39.0
-Non-Specific Abnormal Findings	790-796	14	2.7	1.5	4.9
INJURY & POISONING	800-999	122	31.4	25.4	38.8
-Fracture - Skull	800-804	5	1.0	0.4	2.6
-Fracture - Upper Limb	810-819	6	2.8	1.2	6.9
-Fracture - Lower Limb	820-829	10	2.4	1.1	5.4
-Dislocation	830-839	18	3.7	2.2	6.2
-Sprains & Strains - Back	846-847	11	3.0	1.7	5.6
-Sprains & Strains - Other	840-845, 848	33	8.4	5.5	12.9
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	2	0.3	0.1	1.0
-Open Wound - Head, Neck, Trunk	870-879	6	1.8	0.7	5.0
-Late Effects of Accident	905-909	3	0.4	0.1	1.3
-Superficial Injury	910-919	2	1.0	0.2	4.9
-Contusion	920-924	9	2.8	1.3	6.0
-Complications & Unspecified Injuries	958-959	1	0.3	0.0	1.8
-Unspecified Effects - External Causes	990-995	4	0.8	0.3	2.2
-Complications of Surgical/Medical Care	996-999	12	2.5	1.3	4.6
Total		702	160.9	147.2	175.9

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

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

Nevada National Security Site 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	0	1	0	2	3	1	2	2	4	9	12
Administrative Support	0	0	0	2	2	0	0	0	0	0	2
Technical Support	1	1	0	3	5	3	4	5	5	17	22
Service	0	0	0	2	2	0	0	0	1	1	3
Crafts	0	0	1	0	1	0	0	5	6	11	12
TOTAL	1	2	1	9	13	4	6	12	16	38	51

*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	1	16	24	4	7	3	5	23	27
30 - 39	2	0	0	6	2	81	8	2	81
40 - 49	1	0	63	12	93	218	13	93	281
50 +	9	152	6	16	32	288	25	184	294
TOTAL	13	168	93	38	134	590	51	302	683

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

Job Category	Women			Men			TOTAL		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
Professional	3	23	6	9	0	31	12	23	37
Administrative Support	2	0	0	0	0	0	2	0	0
Technical Support	5	145	24	17	41	139	22	186	163
Service	2	0	0	1	0	0	3	0	0
Crafts	1	0	63	11	93	420	12	93	483
TOTAL	13	168	93	38	134	590	51	302	683

*Only those job categories 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*

		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	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	4	0	5	9
-Arthropathies	710-719	0	2	0	4	6
-Dorsopathies	720-724	0	1	0	1	2
-Rheumatism, Excluding Back	725-729	0	1	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0
INJURY & POISONING	800-999	1	1	1	13	16
-Fracture - Upper Limb	810-819	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	2	2
-Dislocation	830-839	0	0	0	1	1
-Sprains & Strains - Back	846-847	0	1	0	1	2
-Sprains & Strains - Other	840-845, 848	1	0	0	2	3
-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	1	1
-Contusion	920-924	0	0	0	0	0
-Burns	940-949	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	1	5	6

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

Nevada National Security Site 2010

OSHA Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code						
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	1	1	1
-Diseases of Ear & Mastoid	380-389	0	0	0	1	1	1
RESPIRATORY SYSTEM	460-519	0	0	1	0	1	1
-Lung Dis from External Agents	500-508	0	0	1	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	1	8	3	16	25
-Arthropathies	710-719	2	0	4	2	8	14
-Dorsopathies	720-724	2	1	2	1	6	8
-Rheumatism, Excluding Back	725-729	0	0	2	0	2	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	1	1	1
-Symptoms	780-789	0	0	0	1	1	1
INJURY & POISONING	800-999	4	6	11	18	39	55
-Fracture - Upper Limb	810-819	0	0	1	1	2	2
-Fracture - Lower Limb	820-829	0	0	0	0	0	2
-Dislocation	830-839	0	0	0	0	0	1
-Sprains & Strains - Back	846-847	2	1	3	3	9	11
-Sprains & Strains - Other	840-845, 848	0	2	3	5	10	13
-Intracranial Injury	850-854	0	0	0	1	1	1
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	3	4	4
-Open Wound - Upper Limb	880-887	1	1	1	0	3	3
-Open Wound - Lower Limb	890-897	0	0	0	0	0	1
-Superficial Injury	910-919	0	0	0	2	2	3
-Contusion	920-924	0	0	1	1	2	2
-Burns	940-949	0	1	0	0	1	1
-Complications & Unspecified Injuries	958-959	1	0	2	2	5	11

	Women					Men					
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category											
Total	1	5	1	18	25	8	7	20	23	58	83

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

Nevada National Security Site 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								
-Arthropathies	710-719	0	0	0	0	0	0	152	6
-Dorsopathies	720-724	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	0
-Dislocation	830-839	0	0	0	0	0	0	23	6
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	16	24	0	0	0	0	23	6
-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
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	63	129	0

		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
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	3	0	0	0	53	20	6
-Dorsopathies	720-724	7	0	2	59	19	106	12	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	74	16	0	0
-Symptoms	780-789	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	31
-Sprains & Strains - Back	846-847	7	0	2	59	19	121	12	30
-Sprains & Strains - Other	840-845, 848	0	0	0	22	0	34	0	41
-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
-Superficial Injury	910-919	0	0	0	0	0	0	20	6
-Contusion	920-924	0	0	0	0	0	47	20	6
-Burns	940-949	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	3	0	0	74	16	0	180

*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 National Security Site 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					
Motor Vehicle Traffic	E810-E819	1	1	0	0	2
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0
Falls	E880-E888	0	0	1	4	5
Fire	E890-E899	0	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0
Other Accidents	E916-E928	0	1	0	5	6
Homicide / Not Self-Inflicted	E960-E969	0	0	0	0	0

		Men					
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	0	1	2	3	5
Motor Vehicle Nontraffic	E820-E825	0	0	0	1	1	1
Falls	E880-E888	0	2	1	2	5	10
Fire	E890-E899	0	1	0	0	1	1
Natural/Environmental Factors	E900-E909	0	0	0	1	1	1
Other Accidents	E916-E928	4	3	9	7	23	29
Homicide / Not Self-Inflicted	E960-E969	0	0	0	2	2	2

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

Nevada National Security Site 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								
Motor Vehicle Traffic	E810-E819	16	24	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	0	63	0	0
Other Accidents	E916-E928	0	0	0	0	0	0	152	6

		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	10	0	180
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	0	20	6
Falls	E880-E888	0	0	0	22	0	18	0	31
Fire	E890-E899	0	0	0	0	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	7	3	2	59	93	190	12	41
Homicide / Not Self-Inflicted	E960-E969	0	0	0	0	0	0	0	30

*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 National Security Site 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	Crafts	
Diagnostic Category	ICD-9-CM Code						
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	0	6	0	0	9
-Arthropathies	710-719	2	0	4	0	0	6
-Dorsopathies	720-724	1	0	1	0	0	2
-Rheumatism, Excluding Back	725-729	0	0	1	0	0	1
INJURY & POISONING	800-999	4	4	4	3	1	16
-Fracture - Lower Limb	820-829	0	2	0	0	0	2
-Dislocation	830-839	1	0	0	0	0	1
-Sprains & Strains - Back	846-847	1	0	1	0	0	2
-Sprains & Strains - Other	840-845, 848	1	0	2	0	0	3
-Open Wound - Lower Limb	890-897	1	0	0	0	0	1
-Superficial Injury	910-919	0	1	0	0	0	1
-Complications & Unspecified Injuries	958-959	0	1	1	3	1	6

	Women					
	Job Category					TOTAL
	Professional	Administrative Support	Technical Support	Service	Crafts	
Diagnostic Category						
Total	7	4	10	3	1	25

		Men				
		Job Category				TOTAL
		Professional	Technical Support	Service	Crafts	
Diagnostic Category	ICD-9-CM Code					
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	1	1
-Diseases of Ear & Mastoid	380-389	0	0	0	1	1
RESPIRATORY SYSTEM	460-519	0	1	0	0	1
-Lung Dis from External Agents	500-508	0	1	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	9	0	5	16

(Continued)

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

Nevada National Security Site 2010

OSHA Data

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

		Men				
		Job Category				TOTAL
		Professional	Technical Support	Service	Crafts	
Diagnostic Category	ICD-9-CM Code					
-Arthropathies	710-719	1	5	0	2	8
-Dorsopathies	720-724	1	4	0	1	6
-Rheumatism, Excluding Back	725-729	0	0	0	2	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0	0	0	1
-Symptoms	780-789	1	0	0	0	1
INJURY & POISONING	800-999	9	18	2	10	39
-Fracture - Upper Limb	810-819	1	0	0	1	2
-Sprains & Strains - Back	846-847	1	5	0	3	9
-Sprains & Strains - Other	840-845, 848	2	6	0	2	10
-Intracranial Injury	850-854	0	0	1	0	1
-Open Wound - Head, Neck, Trunk	870-879	1	2	1	0	4
-Open Wound - Upper Limb	880-887	3	0	0	0	3
-Superficial Injury	910-919	0	2	0	0	2
-Contusion	920-924	0	1	0	1	2
-Burns	940-949	1	0	0	0	1
-Complications & Unspecified Injuries	958-959	0	2	0	3	5

	Men				
	Job Category				TOTAL
	Professional	Technical Support	Service	Crafts	
Diagnostic Category					
Total	12	28	2	16	58

*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			
		Professional		Administrative Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Arthropathies	710-719	23	6	0	0
-Dorsopathies	720-724	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0
-Dislocation	830-839	23	6	0	0
-Sprains & Strains - Back	846-847	0	0	0	0
-Sprains & Strains - Other	840-845, 848	23	6	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0
-Superficial Injury	910-919	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0

		Women					
		Job Category					
		Technical Support		Service		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Arthropathies	710-719	129	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
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Dislocation	830-839	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	16	24	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	129	0	0	0	0	63

*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		Technical Support		Service		Crafts	
		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
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	20	15	0	0	0	47
-Dorsopathies	720-724	0	0	21	59	0	0	19	106
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	74	16
-Symptoms	780-789	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	31	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	21	74	0	0	19	136
-Sprains & Strains - Other	840-845, 848	0	0	0	56	0	0	0	41
-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
-Superficial Injury	910-919	0	0	20	6	0	0	0	0
-Contusion	920-924	0	0	20	6	0	0	0	47
-Burns	940-949	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	3	0	0	74	196

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

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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	Technical Support	Service	Crafts	
Type of Accident	E CODES						
Motor Vehicle Traffic	E810-E819	1	0	1	0	0	2
Falls	E880-E888	0	2	0	2	1	5
Other Accidents	E916-E928	2	0	4	0	0	6

		Men				
		Job Category				TOTAL
		Professional	Technical Support	Service	Crafts	
Type of Accident	E CODES					
Motor Vehicle Traffic	E810-E819	0	2	0	1	3
Motor Vehicle Nontraffic	E820-E825	0	1	0	0	1
Falls	E880-E888	1	4	0	0	5
Fire	E890-E899	1	0	0	0	1
Natural/Environmental Factors	E900-E909	1	0	0	0	1
Other Accidents	E916-E928	6	9	1	7	23
Homicide / Not Self-Inflicted	E960-E969	0	0	0	2	2

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

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OSHA Data

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

		Women			
		Job Category			
		Professional		Administrative Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes				
Motor Vehicle Traffic	E810-E819	0	0	0	0
Falls	E880-E888	0	0	0	0
Other Accidents	E916-E928	23	6	0	0

		Women					
		Job Category					
		Technical Support		Service		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	16	24	0	0	0	0
Falls	E880-E888	0	0	0	0	0	63
Other Accidents	E916-E928	129	0	0	0	0	0

		Men							
		Job Category							
		Professional		Technical Support		Service		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	0	0	10	0	0	0	180
Motor Vehicle Nontraffic	E820-E825	0	0	20	6	0	0	0	0
Falls	E880-E888	0	31	0	40	0	0	0	0
Fire	E890-E899	0	0	0	0	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	21	83	0	0	93	210
Homicide / Not Self-Inflicted	E960-E969	0	0	0	0	0	0	0	30

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

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OSHA Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0.2	0.0	1.3
-Diseases of Ear & Mastoid	380-389	1	0.2	0.0	1.3
RESPIRATORY SYSTEM	460-519	1	0.4	0.0	2.5
-Lung Dis from External Agents	500-508	1	0.4	0.0	2.5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	16	8.3	4.6	15.0
-Arthropathies	710-719	8	4.0	1.7	9.4
-Dorsopathies	720-724	6	3.6	1.4	9.3
-Rheumatism, Excluding Back	725-729	2	0.7	0.2	2.8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0.2	0.0	1.2
-Symptoms	780-789	1	0.2	0.0	1.2
INJURY & POISONING	800-999	39	14.4	9.7	21.4
-Fracture - Upper Limb	810-819	2	0.5	0.1	2.3
-Sprains & Strains - Back	846-847	9	4.3	1.9	9.7
-Sprains & Strains - Other	840-845, 848	10	2.9	1.5	5.7
-Open Wound - Head, Neck, Trunk	870-879	4	1.0	0.3	3.1
-Open Wound - Upper Limb	880-887	3	2.0	0.5	7.0
-Superficial Injury	910-919	2	0.3	0.1	1.4
-Contusion	920-924	2	0.5	0.1	2.3
-Burns	940-949	1	0.5	0.1	3.5
-Complications of Surgical/Medical Care	996-999	6	2.3	0.8	6.7
Total		58	23.4	17.0	32.3

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

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

Nevada National Security Site 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				
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	9	9.1	4.4	19.0
-Arthropathies	710-719	6	5.4	2.2	13.5
-Dorsopathies	720-724	2	2.1	0.4	10.0
-Rheumatism, Excluding Back	725-729	1	1.6	0.2	11.3
INJURY & POISONING	800-999	16	12.3	6.7	22.7
-Fracture - Lower Limb	820-829	2	1.2	0.3	5.0
-Dislocation	830-839	1	0.5	0.1	3.5
-Sprains & Strains - Back	846-847	2	2.1	0.4	10.0
-Sprains & Strains - Other	840-845, 848	3	3.7	0.8	16.3
-Open Wound - Lower Limb	890-897	1	0.5	0.1	3.5
-Superficial Injury	910-919	1	0.6	0.1	4.4
-Complications of Surgical/Medical Care	996-999	6	3.7	1.6	8.4
Total		25	21.4	13.4	34.3

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

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

Nevada National Security Site 2010

OSHA Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0.1	0.0	1.0
-Diseases of Ear & Mastoid	380-389	1	0.1	0.0	1.0
RESPIRATORY SYSTEM	460-519	1	0.3	0.0	1.8
-Lung Dis from External Agents	500-508	1	0.3	0.0	1.8
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	25	8.1	5.1	13.0
-Arthropathies	710-719	14	4.2	2.2	7.9
-Dorsopathies	720-724	8	3.1	1.4	7.0
-Rheumatism, Excluding Back	725-729	3	0.9	0.3	2.8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0.1	0.0	0.9
-Symptoms	780-789	1	0.1	0.0	0.9
INJURY & POISONING	800-999	55	13.7	9.9	19.1
-Fracture - Upper Limb	810-819	2	0.4	0.1	1.7
-Fracture - Lower Limb	820-829	2	0.3	0.1	1.1
-Dislocation	830-839	1	0.1	0.0	0.9
-Sprains & Strains - Back	846-847	11	3.6	1.8	7.4
-Sprains & Strains - Other	840-845, 848	13	3.2	1.6	6.3
-Open Wound - Head, Neck, Trunk	870-879	4	0.8	0.2	2.3
-Open Wound - Upper Limb	880-887	3	1.4	0.4	4.9
-Open Wound - Lower Limb	890-897	1	0.1	0.0	0.9
-Superficial Injury	910-919	3	0.4	0.1	1.2
-Contusion	920-924	2	0.4	0.1	1.7
-Burns	940-949	1	0.4	0.1	2.6
-Complications of Surgical/Medical Care	996-999	12	2.6	1.3	5.4
Total		83	22.4	17.1	29.2

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

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