2010

Hanford Site Annual Illness and Injury Surveillance Report

Hanford Site

2010 Illness and Injury Surveillance Report

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

E-mail:

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

or direct letters to:

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

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

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

ACKNOWLEDGEMENT

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

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

Hanford 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 and provides a more representative summary measure.

The Hanford work force increased 17 percent, from 14,356 employees in 2009 to 16,799 employees in 2010. Since 2006, the Hanford work force has increased 48 percent. The median age of the work force remained the same (46 years) for women and for men (48 years) from 2006 to 2010.

Women reported 535 diagnoses and men reported 1,395 diagnoses in 2010. The number of reported diagnoses increased 21 percent for women and men from 2009 to 2010. The rates for all diagnoses combined increased 13 percent among women and 8 percent among men from 2009 to 2010. This increase was not due to any particular diagnostic category. This is the first year since 2006 that the rate for all diagnoses among women was higher than the rate for men. Typically, the rate for all diagnoses combined has been higher for men than women at IISP sites from 2006 to 2010.

Forty-nine workers reported 55 cancer diagnoses in 2010. Nine of these workers reported a cancer diagnosis in previous years. The rate of cancer diagnoses at Hanford in 2010 was less than 1 event per 100 workers.

The overall rate of prostate cancer diagnoses, which is usually the most frequently reported cancer among men each year, has been fairly steady since 2006. Seven diagnoses for prostate cancer were reported by 7 workers in 2010, all aged 50 years or older and from 4 occupational categories. This is a decrease from 2009 when 11 prostate cancer diagnoses were reported.

Breast cancer made up 56 percent (9 diagnoses) of the 16 cancer diagnoses reported among women in 2010. Four of the 9 women who reported breast cancer in 2010 were aged 50 years or older. Eight women were Professional or Administrative Support workers. Since 2006, women reporting breast cancer have been predominantly from these 2 occupational groups. The distribution of the women reporting breast cancer in 2010 was similar to the occupational and age distributions observed since 2006.

Hanford reported 350 sentinel health event diagnoses in 2010, an increase from the 276 SHEOs reported in 2009 and an increase of 44 percent since 2006. Musculoskeletal conditions and injuries accounted for 33 percent and 37 percent of the SHEO diagnoses, respectively.

There were 43 SHEO diagnoses for carpal tunnel syndrome reported by 37 workers (20 men and 17 women). Fifty-nine percent of the workers reporting carpal tunnel syndrome were from the Professional, Administrative Support, and Line Operators occupational groups. In total, these 43 diagnoses were responsible for 2,055 days absent in 2010.

The number of OSHA-recordable events increased 21 percent, from 136 events in 2009 to 165 events in 2010. The distribution of OSHA diagnoses showed a decrease in musculoskeletal diagnoses and an increase in diagnoses of unspecified symptoms. The rate of OSHA events (1 event per 100 workers) has remained the same since 2006. Collectively, the IISP sites have experienced a consistent reduction in the rate of OSHA-recordable events since the late 1990s.

In 2010, Crafts workers had the highest rate of OSHA-recordable events among men and Service workers had the highest rate among women. Male Crafts workers have had the highest rate of OSHA events since 2007, although the rate has decreased steadily since 2008. This is the second year since 2006 that Service workers have had the highest rate of OSHA events among women. Women in the Crafts category had the highest rate of events in the remaining 3 years.

All but 3 OSHA events (162 OSHA events) were the result of an accident. Being struck by an object (24 percent), falls (22 percent), and overexertion and strenuous movements (22 percent) accounted for 68 percent of accidents among men. Among women, falls (28 percent), overexertion and strenuous movements (25 percent), and being struck by an object (16 percent) were the most common accidents.

The Hanford Site Work Force – 2010

The Work Force by Gender and Age 1

The Work Force by Gender and Job
Category 1

Number and Length of Absences

Absence Rate by Gender and Age 2

Number of Days Absent by
Gender and Age 2

Absence Rate by Job Category
and Gender 3

Median Duration of Absence by
Job Category and Gender 3

Diagnostic Categories

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

Common Diagnoses Among Female
Workers in 2010 5

Common Diagnoses Among Male
Workers in 2010 6

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

Rates of Disease Occurrence

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

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

Time Trends

Age-Adjusted Rates for All Diagnoses
Combined Among Women and Men from
2006 to 2010 10

Age-Adjusted Rates for Selected Diagnostic
Categories Among Women and Men from
2006 to 2010 11

Age-Adjusted Rates for All Diagnoses
Combined Among Women and Men by Job
Category from 2006 to 2010 12

Sentinel Health Events for Occupations (SHEOs)

Characteristics of SHEOs by Gender 13

SHEO Diagnoses by Gender 13

Occupational Safety and Health Administration (OSHA)-Recordable Events

OSHA-Recordable Events by Gender
and Age 14

OSHA-Recordable Events by Job
Category and Gender 14

Diagnostic and Accident Categories for OSHA-Recordable Events

OSHA-Recordable Diagnoses by
Diagnostic Category and Gender 15

OSHA-Recordable Accidents by Type
and Gender 16

Rates of OSHA-Recordable Events

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

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

Time Trends for OSHA-Recordable Events

Age-Adjusted Rates for All OSHA-Recordable
Diagnoses Combined Among Women and Men
by Job Category from 2006 to 2010 18

Appendices

Appendices A-W 20

The Hanford 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	2,012 43%	5,867 48%
Administrative Support	1,834 39%	1,136 9%
Technical Support	469 10%	1,280 11%
Service	134 3%	796 7%
Security and Fire	71 1%	456 4%
Crafts	38 1%	1,381 11%
Line Operators	150 3%	1,175 10%
Total	4,708 100%	12,091 100%

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	47	734	9
	30-39	61	1,293	11
	40-49	130	3,857	13
	50+	198	7,924	20
	Total	436	13,808	14
Men	16-29	103	1,473	6
	30-39	127	2,316	5
	40-49	268	7,342	10
	50+	582	18,766	14
	Total	1,080	29,897	11

*Normal pregnancies were excluded from absences for women.

Figure 5. Absence Rate by Job Category and Gender **Figure 6. Median Duration of Absence by Job Category and Gender**

Diagnostic Categories

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

Diagnostic Category	Women		Men	
	Number of Diagnoses	Number of Lost Calendar Days	Number of Diagnoses	Number of Lost Calendar Days
Benign Growths	17	402	16	230
Blood	2	5	1	49
Cancer	16	1,464	39	1,991
Digestive	27	630	115	3,228
Endocrine / Metabolic	6	257	38	1,043
Existing Birth Condition	1	12	3	72
Genitourinary	27	595	53	1,075
Heart/Circulatory	27	757	74	1,906
Infections/Parasites	12	184	36	668
Injury	72	1,350	281	7,055
Miscarriage	3	30	NA	NA
Musculoskeletal	126	5,504	298	9,961
Nervous System	50	1,602	94	2,962
Psychological	22	524	49	1,377
Respiratory	63	975	116	1,709
Skin	8	82	39	470
Unspecified Symptoms	61	1,123	168	2,564

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

Figure 8. Common Diagnoses Among Female Workers in 2010

Digestive, 27 Diagnoses	Musculoskeletal, 125 Diagnoses
Genitourinary, 27 Diagnoses	Respiratory, 63 Diagnoses
Injury, 70 Diagnoses	Unspecified Symptoms, 60 Diagnoses

Figure 9. Common Diagnoses Among Male Workers in 2010

■ Digestive, 115 Diagnoses	■ Musculoskeletal, 292 Diagnoses
■ Genitourinary, 53 Diagnoses	■ Respiratory, 116 Diagnoses
■ Injury, 269 Diagnoses	■ Unspecified Symptoms, 167 Diagnoses

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

Job Category	Men		Women	
Professional	Musculoskeletal	71	Musculoskeletal	38
	Injury	57	Unspecified Symptoms	20
	Digestive	45	Injury	18
Administrative Support	Musculoskeletal	13	Musculoskeletal	38
	Injury	11	Nervous System	21
	Unspecified Symptoms	9	Respiratory	20
Technical Support	Injury	40	Injury	22
	Musculoskeletal	39	Respiratory	17
	Respiratory	30	Musculoskeletal	15
Service	Injury	26	Musculoskeletal	9
	Musculoskeletal	24	Heart/Circulatory	4
	Nervous System	14	Injury	3
			Respiratory	3
			Nervous System	3
			Genitourinary	3
Security and Fire	Injury	32	Respiratory	3
	Musculoskeletal	26	Digestive	3
	Nervous System	7	Injury	2
			Unspecified Symptoms	2
			Nervous System	2
			Cancer	2
Crafts	Musculoskeletal	64	Musculoskeletal	7
	Injury	44	Injury	2
	Respiratory	22	Digestive	2
Line Operators	Injury	71	Musculoskeletal	19
	Musculoskeletal	61	Injury	9
	Unspecified Symptoms	54	Unspecified Symptoms	9

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	46	66
		50+	80	94
	Administrative Support	<50	33	84
		50+	98	102
	Technical Support	<50	127	209
		50+	250	168
	Service	<50	106	178
		50+	181	311
	Security and Fire	<50	201	205
		50+	181	259
	Crafts	<50	137	130
		50+	206	600
	Line Operators	<50	245	423
		50+	293	389

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	2	1
		50+	3	6
	Administrative Support	<50	0	4
		50+	15	5
	Technical Support	<50	0	0
		50+	7	0
	Service	<50	0	14
		50+	0	0
	Security and Fire	<50	4	45
		50+	0	0
	Crafts	<50	0	0
		50+	14	0
	Line Operators	<50	3	0
		50+	4	0

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

Heart/Circulatory	Rate per 1,000			
	Job Category	Age	Men	Women
Professional	<50	1	2
		50+	9	7
	Administrative Support	<50	0	2
		50+	11	11
	Technical Support	<50	6	9
		50+	11	0
	Service	<50	4	27
		50+	0	33
	Security and Fire	<50	4	0
		50+	6	0
	Crafts	<50	4	0
		50+	11	0
	Line Operators	<50	10	0
		50+	14	28

Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
Professional	<50	3	4
		50+	5	13
	Administrative Support	<50	1	7
		50+	6	16
	Technical Support	<50	17	26
		50+	37	64
	Service	<50	8	0
		50+	14	49
	Security and Fire	<50	11	23
		50+	11	74
	Crafts	<50	11	0
		50+	21	67
	Line Operators	<50	16	26
		50+	25	42

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	9	9
		50+	10	7
	Administrative Support	<50	4	8
		50+	13	9
	Technical Support	<50	30	52
		50+	32	24
	Service	<50	33	27
		50+	28	16
	Security and Fire	<50	75	45
		50+	62	0
	Crafts	<50	32	43
		50+	26	67
	Line Operators	<50	55	103
		50+	64	14

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	242	74	7,581	2,498
Possible	17	17	542	620
Total	259	91	8,123	3,118

Figure 17. SHEO Diagnoses by Gender

Diagnoses	Gender	
	Women	Men
Carpal Tunnel Syndrome	21	22
Musculoskeletal Conditions	30	86
Injuries	26	103
Other Conditions	14	48

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
Endocrine / Metabolic	0	1
Musculoskeletal	7	20
Nervous System	1	4
Respiratory	2	2
Unspecified Symptoms	2	16
Injury	36	143
Fractures - Skull	1	1
Fractures - Neck, Trunk	0	1
Fractures - Upper Limb	1	10
Fractures - Lower Limb	1	10
Back Sprains & Strains	4	9
Other Sprains & Strains	7	23
Intracranial Injuries	0	1
Open Wounds - Head, Neck, Trunk	2	14
Open Wounds - Upper Limb	5	21
Open Wounds - Lower Limb	0	3
Superficial Injuries	0	4
Bruises	6	13
Foreign Bodies Entering Orifice	2	9
Burns	1	3
Unspecified Injuries	4	16
Adverse Reactions to Non-Medical Substances	2	5

Figure 21. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Motor Vehicle Traffic	0	1
Motor Vehicle Nontraffic	0	2
Poisoning - Non-Medicinal	2	5
Falls	9	29
Natural/Environmental Factors	1	3
Submersion/Suffocation/Foreign Bodies	2	9
Other Accidents	18	81
Struck by an Object	5	31
Caught Between Objects	0	8
Machinery	0	2
Cutting/Piercing Instrument/Object	3	8
Hot, Corrosive, or Caustic Material/Steam	1	3
Overexertion/Strenuous Movements	8	28
Repetitive Trauma	1	1
Total	32	130

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

Hanford 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	332	374	607	699	2,012	587	816	1,443	3,021	5,867	7,879
Administrative Support	303	323	453	755	1,834	207	210	250	469	1,136	2,970
Technical Support	158	60	126	125	469	342	174	328	436	1,280	1,749
Service	11	16	46	61	134	150	151	207	288	796	930
Security and Fire	7	15	22	27	71	66	101	112	177	456	527
Crafts	3	7	13	15	38	137	268	320	656	1,381	1,419
Line Operators	8	16	54	72	150	144	215	332	484	1,175	1,325
TOTAL	822	811	1,321	1,754	4,708	1,633	1,935	2,992	5,531	12,091	16,799

Appendix B. Age Distribution of the Work Force by Gender

Year	Women				Men			
	Percent Distribution by Age Group				Percent Distribution by Age Group			
	16 - 29	30 - 39	40 - 49	50 +	16 - 29	30 - 39	40 - 49	50 +
1993	28.81	28.44	26.20	16.54	13.18	29.53	30.90	26.39
1994	28.57	28.18	26.35	16.90	13.52	28.54	31.19	26.75
1995	26.39	28.54	28.66	16.41	12.20	28.49	34.18	25.13
1996	18.80	29.63	32.71	18.86	7.76	27.83	37.30	27.10
1997	17.44	30.23	33.39	18.94	7.75	27.28	39.52	25.45
1998	16.95	29.30	32.53	21.22	6.86	24.96	38.76	29.42
1999	17.03	27.84	32.68	22.45	6.97	23.18	38.16	31.68
2000	16.36	26.28	33.26	24.10	7.11	21.37	37.03	34.49
2001	15.47	24.73	33.69	26.12	7.58	20.23	36.00	36.19
2002	15.43	23.37	32.97	28.23	7.27	18.34	35.69	38.70
2003	4.45	20.96	36.90	37.68	2.96	15.36	37.13	44.56
2004	3.70	19.05	37.40	39.85	2.86	14.21	36.48	46.45
2005	10.69	19.70	32.59	37.02	6.47	14.30	33.04	46.19
2006	12.34	19.05	31.97	36.64	6.78	13.76	33.28	46.18
2007	11.64	18.02	32.14	38.19	6.61	13.40	32.33	47.66
2008	12.24	17.95	31.35	38.47	7.39	13.46	30.21	48.94
2009	15.33	17.92	29.23	37.52	11.64	14.92	27.27	46.17
2010	17.46	17.23	28.06	37.26	13.51	16.00	24.75	45.74

Hanford 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	12	19	36	50	117	13	21	65	158	257	374
Administrative Support	13	21	30	60	124	2	3	9	30	44	168
Technical Support	9	7	22	18	56	16	13	38	64	131	187
Service	3	1	7	9	20	10	8	18	31	67	87
Security and Fire	1	1	4	3	9	11	17	18	23	69	78
Crafts	0	0	2	3	5	9	22	32	84	147	152
Line Operators	1	3	11	18	33	22	28	44	80	174	207
TOTAL	39	52	112	161	364	83	112	224	470	889	1,253

*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	13	20	37	59	129	13	21	74	179	287	416
Administrative Support	13	21	33	64	131	2	3	12	36	53	184
Technical Support	16	10	29	18	73	25	15	47	91	178	251
Service	3	1	8	16	28	14	8	24	40	86	114
Security and Fire	1	3	4	7	15	11	17	19	26	73	88
Crafts	0	0	2	9	11	12	29	35	105	181	192
Line Operators	1	6	17	25	49	26	34	57	105	222	271
TOTAL	47	61	130	198	436	103	127	268	582	1,080	1,516

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

Hanford 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	33	37	70	85	225	80	94	166	300	640	865
15 - 28	8	12	23	34	77	7	10	35	107	159	236
29 - 42	2	5	13	26	46	5	9	20	52	86	132
43 - 56	2	3	7	11	23	8	4	8	28	48	71
57 - 91	1	1	8	20	30	2	5	16	38	61	91
92 - 182	1	3	6	16	26	1	5	21	48	75	101
183 +	0	0	3	6	9	0	0	2	9	11	20
TOTAL	47	61	130	198	436	103	127	268	582	1,080	1,516

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

Hanford 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	Line Operators	
< 15	69	52	51	14	8	7	24	225
15 - 28	22	29	10	4	4	1	7	77
29 - 42	16	17	2	4	0	2	5	46
43 - 56	6	9	3	2	1	0	2	23
57 - 91	9	9	4	1	2	0	5	30
92 - 182	6	11	1	2	0	1	5	26
183 +	1	4	2	1	0	0	1	9
TOTAL	129	131	73	28	15	11	49	436

Men

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	183	32	110	51	32	89	143	640
15 - 28	47	13	27	12	10	30	20	159
29 - 42	25	2	12	7	9	17	14	86
43 - 56	13	0	8	4	3	13	7	48
57 - 91	9	2	12	8	6	13	11	61
92 - 182	9	3	7	4	11	17	24	75
183 +	1	1	2	0	2	2	3	11
TOTAL	287	53	178	86	73	181	222	1,080

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

Hanford 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	2	2	5	3	12
-Intestinal Infectious Dis	001-009	1	0	3	0	4
-Other Bacterial Dis	030-041	1	0	0	1	2
-Viral Dis with Exanthem	050-059	0	0	0	1	1
-Arthropod-Borne Viral Dis	060-066	0	0	0	0	0
-Other Viral Dis & Chlamydiae	070-079	0	2	1	1	4
-Mycoses	110-118	0	0	1	0	1
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	3	5	8	16
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0
-Digestive & Peritoneal	150-159	0	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	1	1
-Breast	174-175	0	0	5	4	9
-Genitourinary	179-189	0	1	0	1	2
-Nervous System	190-192	0	0	0	1	1
-Endocrine	193-194, 209.0-209.3	0	2	0	0	2
-Other & Unspecified Sites	195-199, 209.7	0	0	0	0	0
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0
-Carcinoma in situ	230-234	0	0	0	1	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	1	4	11	1	17
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	3	3	6
-Thyroid Gland Disorders	240-246	0	0	0	0	0
-Other Endocrine Gland Dis	249-259	0	0	2	2	4
-Other Metabolic & Immunity Disorders	270-279	0	0	1	1	2
BLOOD & BLOOD-FORMING ORGANS	280-289	0	2	0	0	2
MENTAL DISORDERS	290-319	2	3	9	8	22
-Psychoses	290-299	1	1	2	1	5
-Non-Psychotic Disorders	300-302, 306-316	1	2	7	7	17
-Alcohol Dependence	303	0	0	0	0	0
-Drug Dependence	304-305	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	5	5	16	24	50
-Inflammatory Dis of Central NS	320-326	0	0	0	0	0
-Hereditary/Degenerative Central NS Dis	330-337	0	0	1	0	1
-Pain	338	0	0	1	2	3

(Continued)

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

Hanford 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						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	4	2	9	21	36	48
-Intestinal Infectious Dis	001-009	1	0	3	4	8	12
-Other Bacterial Dis	030-041	2	1	4	10	17	19
-Viral Dis with Exanthem	050-059	0	1	1	0	2	3
-Arthropod-Borne Viral Dis	060-066	0	0	0	2	2	2
-Other Viral Dis & Chlamydiae	070-079	0	0	1	5	6	10
-Mycoses	110-118	0	0	0	0	0	1
-Other Infections & Parasitic Dis	130-136	1	0	0	0	1	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	2	6	31	39	55
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	1	1	1
-Digestive & Peritoneal	150-159	0	0	0	2	2	2
-Bone, Connective Tissue, Skin	170-173, 176	0	1	0	9	10	11
-Breast	174-175	0	0	0	0	0	9
-Genitourinary	179-189	0	1	5	12	18	20
-Nervous System	190-192	0	0	0	1	1	2
-Endocrine	193-194, 209.0-209.3	0	0	0	0	0	2
-Other & Unspecified Sites	195-199, 209.7	0	0	0	1	1	1
-Lymphatic & Hematopoietic	200-208	0	0	1	4	5	5
-Carcinoma in situ	230-234	0	0	0	1	1	2
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	1	1	1	13	16	33
ENDOCRINE/METABOLIC/IMMUNITY	240-279	2	4	12	20	38	44
-Thyroid Gland Disorders	240-246	0	0	0	1	1	1
-Other Endocrine Gland Dis	249-259	2	2	5	13	22	26
-Other Metabolic & Immunity Disorders	270-279	0	2	7	6	15	17
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	0	1	3
MENTAL DISORDERS	290-319	6	10	14	19	49	71
-Psychoses	290-299	1	1	0	0	2	7
-Non-Psychotic Disorders	300-302, 306-316	5	7	11	13	36	53
-Alcohol Dependence	303	0	1	0	3	4	4
-Drug Dependence	304-305	0	1	3	3	7	7
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	7	8	24	50	89	139
-Inflammatory Dis of Central NS	320-326	0	0	0	1	1	1
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	2	2	3
-Pain	338	0	0	2	3	5	8

(Continued)

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

Hanford 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					
-Other Headache Syndromes	339	0	0	1	0	1
-Other Disorders of Central NS	340-349	1	2	2	1	6
-Disorders of Peripheral NS	350-359	1	1	4	21	27
-Disorders of Eye	360-379	2	2	3	0	7
-Diseases of Ear & Mastoid	380-389	1	0	4	0	5
CIRCULATORY SYSTEM	390-459	1	2	7	17	27
-Chronic Rheumatic Heart Dis	393-398	0	0	0	0	0
-Hypertensive Dis	401-405	0	0	5	4	9
-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	2	2	4	8
-Cerebrovascular Dis	430-438	0	0	0	3	3
-Dis of Arteries & Capillaries	440-449	0	0	0	2	2
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	1	1
RESPIRATORY SYSTEM	460-519	3	9	13	38	63
-Acute Respiratory Infections	460-466	1	2	9	22	34
-Other Dis Upper Respiratory Tract	470-478	0	3	1	1	5
-Pneumonia & Influenza	480-488	2	3	2	7	14
-Chronic Obstructive Dis	490-496	0	0	1	6	7
-Lung Dis from External Agents	500-508	0	0	0	0	0
-Other Respiratory Dis	510-519	0	1	0	2	3
DIGESTIVE SYSTEM	520-579	3	3	7	14	27
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	1	1
-Esophagus, Stomach, Duodenum	530-538	1	0	1	0	2
-Appendicitis	540-543	0	0	0	1	1
-Hernias	550-553	1	0	0	1	2
-Enteritis, Colitis	555-558	0	0	0	1	1
-Other Intestinal Dis	560-569	0	1	0	2	3
-Other Digestive Dis	570-579	1	2	6	8	17
GENTOURINARY SYSTEM	580-629	6	8	6	7	27
-Nephritis, Nephrosis	580-589	0	0	0	0	0
-Other Urinary Dis	590-599	1	1	5	4	11
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Breast Disorders	610-612	0	0	0	1	1
-Other Female Disorders	617-629	5	7	1	2	15
PREGNANCY & CHILDBIRTH	630-679	1	0	2	0	3
-Ectopic & Molar Pregnancy	630-633	0	0	1	0	1

(Continued)

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

Hanford Site 2010

Absence Data

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

		Men					TOTAL
		Age Group					
		16 - 29	30 - 39	40 - 49	50 +	TOTAL	
Diagnostic Category	ICD-9-CM Code						
-Other Headache Syndromes	339	0	0	0	0	0	1
-Other Disorders of Central NS	340-349	2	2	3	5	12	18
-Disorders of Peripheral NS	350-359	1	1	10	15	27	54
-Disorders of Eye	360-379	2	5	4	14	25	32
-Diseases of Ear & Mastoid	380-389	2	0	5	10	17	22
CIRCULATORY SYSTEM	390-459	6	3	13	51	73	100
-Chronic Rheumatic Heart Dis	393-398	0	0	0	1	1	1
-Hypertensive Dis	401-405	3	1	5	19	28	37
-Ischemic Heart Dis	410-414	0	0	1	8	9	12
-Dis of Pulmonary Circulation	415-417	0	0	0	0	0	1
-Other Heart Dis	420-429	3	2	3	13	21	29
-Cerebrovascular Dis	430-438	0	0	0	3	3	6
-Dis of Arteries & Capillaries	440-449	0	0	0	2	2	4
-Dis of Veins, Lymphatics, Other	451-459	0	0	4	5	9	10
RESPIRATORY SYSTEM	460-519	14	15	21	66	116	179
-Acute Respiratory Infections	460-466	6	8	13	37	64	98
-Other Dis Upper Respiratory Tract	470-478	5	5	3	1	14	19
-Pneumonia & Influenza	480-488	2	1	5	22	30	44
-Chronic Obstructive Dis	490-496	1	0	0	6	7	14
-Lung Dis from External Agents	500-508	0	1	0	0	1	1
-Other Respiratory Dis	510-519	0	0	0	0	0	3
DIGESTIVE SYSTEM	520-579	8	9	30	68	115	142
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	0	1	2	3
-Esophagus, Stomach, Duodenum	530-538	1	2	1	3	7	9
-Appendicitis	540-543	1	1	1	2	5	6
-Hernias	550-553	1	2	13	28	44	46
-Enteritis, Colitis	555-558	1	1	0	4	6	7
-Other Intestinal Dis	560-569	1	1	2	12	16	19
-Other Digestive Dis	570-579	2	2	13	18	35	52
GENITOURINARY SYSTEM	580-629	3	6	10	34	53	80
-Nephritis, Nephrosis	580-589	0	1	0	1	2	2
-Other Urinary Dis	590-599	0	5	10	17	32	43
-Male Genital Organ Dis	600-608	3	0	0	16	19	19
-Breast Disorders	610-612	0	0	0	0	0	1
-Other Female Disorders	617-629	0	0	0	0	0	15
PREGNANCY & CHILDBIRTH	630-679	0	0	0	0	0	3
-Ectopic & Molar Pregnancy	630-633	0	0	0	0	0	1

(Continued)

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

Hanford 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					
-Pregnancy with Abortive Outcome	634-639	1	0	1	0	2
SKIN AND SUBCUTANEOUS TISSUE	680-709	2	0	4	1	7
-Infections	680-686	0	0	2	0	2
-Other Inflammatory Conditions	690-698	0	0	0	0	0
-Other	700-709	2	0	2	1	5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	10	12	35	68	125
-Arthropathies	710-719	5	5	10	29	49
-Dorsopathies	720-724	1	2	13	17	33
-Rheumatism, Excluding Back	725-729	3	3	12	20	38
-Other Dis & Acquired Deformities	730-739	1	2	0	2	5
CONGENITAL ANOMALIES	740-759	1	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	10	9	24	17	60
-Symptoms	780-789	6	8	20	14	48
-Non-Specific Abnormal Findings	790-796	4	1	4	3	12
INJURY & POISONING	800-999	16	11	25	18	70
-Fracture - Skull	800-804	0	0	0	1	1
-Fracture - Neck, Trunk	805-809	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	1	0	0	1
-Fracture - Lower Limb	820-829	0	0	1	2	3
-Dislocation	830-839	0	0	1	1	2
-Sprains & Strains - Back	846-847	3	1	2	1	7
-Sprains & Strains - Other	840-845, 848	6	4	6	9	25
-Intracranial Injury	850-854	1	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	0	1
-Open Wound - Upper Limb	880-887	0	1	0	0	1
-Open Wound - Lower Limb	890-897	0	0	0	0	0
-Late Effects of Accident	905-909	1	0	2	0	3
-Superficial Injury	910-919	1	0	1	0	2
-Contusion	920-924	2	1	3	1	7
-Crushing Injury	925-929	0	0	1	0	1
-Foreign Body Entering Orifice	930-939	0	0	0	2	2
-Burns	940-949	1	0	1	0	2
-Complications & Unspecified Injuries	958-959	0	0	0	0	0
-Poisoning - Medicinal/Biological	960-979	0	1	0	1	2
-Toxic Effects - Non-medicinal	980-989	1	1	4	0	6

(Continued)

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

Hanford 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						
-Pregnancy with Abortive Outcome	634-639	0	0	0	0	0	2
SKIN AND SUBCUTANEOUS TISSUE	680-709	4	3	10	22	39	46
-Infections	680-686	4	2	7	12	25	27
-Other Inflammatory Conditions	690-698	0	0	1	2	3	3
-Other	700-709	0	1	2	8	11	16
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	21	37	79	155	292	417
-Arthropathies	710-719	7	18	35	75	135	184
-Dorsopathies	720-724	11	15	27	46	99	132
-Rheumatism, Excluding Back	725-729	2	4	14	28	48	86
-Other Dis & Acquired Deformities	730-739	1	0	3	6	10	15
CONGENITAL ANOMALIES	740-759	0	1	2	0	3	4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	15	14	48	90	167	227
-Symptoms	780-789	14	8	31	64	117	165
-Non-Specific Abnormal Findings	790-796	1	6	17	26	50	62
INJURY & POISONING	800-999	40	43	69	117	269	339
-Fracture - Skull	800-804	0	0	0	1	1	2
-Fracture - Neck, Trunk	805-809	0	1	0	0	1	1
-Fracture - Upper Limb	810-819	0	2	2	2	6	7
-Fracture - Lower Limb	820-829	1	0	0	1	2	5
-Dislocation	830-839	1	0	1	5	7	9
-Sprains & Strains - Back	846-847	3	2	4	12	21	28
-Sprains & Strains - Other	840-845, 848	8	16	28	43	95	120
-Intracranial Injury	850-854	4	0	2	0	6	7
-Open Wound - Head, Neck, Trunk	870-879	2	2	5	3	12	13
-Open Wound - Upper Limb	880-887	4	3	5	6	18	19
-Open Wound - Lower Limb	890-897	1	0	4	2	7	7
-Late Effects of Accident	905-909	0	0	0	1	1	4
-Superficial Injury	910-919	1	2	3	8	14	16
-Contusion	920-924	4	1	3	10	18	25
-Crushing Injury	925-929	0	1	0	2	3	4
-Foreign Body Entering Orifice	930-939	1	1	0	3	5	7
-Burns	940-949	2	1	0	1	4	6
-Complications & Unspecified Injuries	958-959	1	0	2	0	3	3
-Poisoning - Medicinal/Biological	960-979	0	2	1	2	5	7
-Toxic Effects - Non-medicinal	980-989	7	8	5	6	26	32

(Continued)

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

Hanford 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					
-Unspecified Effects - External Causes	990-995	0	1	2	0	3
-Complications of Surgical/Medical Care	996-999	0	0	0	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	133	184	251	391	959
-Communicable Dis	V01-V06	0	0	0	0	0
-Isolation & Prophylactic Measures	V07-V09	0	0	0	0	0
-Personal & Family History	V10-V19	0	0	3	3	6
-Health Services Reproduction/Development	V20-V29	0	4	0	0	4
-Health Status	V40-V49	26	41	75	136	278
-Specific Procedures/Aftercare	V50-V59	5	2	3	9	19
-Other Circumstances	V60-V69	101	135	166	242	644
-Examination & Investigation	V70-V82	1	1	2	0	4
-Acquired Absence of Organs	V88	0	1	2	1	4

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

Hanford 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						
-Unspecified Effects - External Causes	990-995	0	1	1	5	7	10
-Complications of Surgical/Medical Care	996-999	0	0	3	4	7	7
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	165	207	443	1,096	1,911	2,870
-Communicable Dis	V01-V06	0	0	1	0	1	1
-Isolation & Prophylactic Measures	V07-V09	0	0	1	0	1	1
-Personal & Family History	V10-V19	2	0	2	7	11	17
-Health Services Reproduction/Development	V20-V29	0	0	0	0	0	4
-Health Status	V40-V49	24	46	108	352	530	808
-Specific Procedures/Aftercare	V50-V59	9	3	12	18	42	61
-Other Circumstances	V60-V69	126	151	317	713	1,307	1,951
-Examination & Investigation	V70-V82	4	7	2	6	19	23
-Acquired Absence of Organs	V88	0	0	0	0	0	4

	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	196	257	423	618	1,494	296	365	792	1,853	3,306	4,800

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

Hanford Site 2010

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	15	43	66	60	184
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	123	569	772	1,464
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	5	115	281	1	402
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	45	212	257
BLOOD & BLOOD-FORMING ORGANS	280-289	0	5	0	0	5
MENTAL DISORDERS	290-319	48	49	215	212	524
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	77	59	327	1,139	1,602
CIRCULATORY SYSTEM	390-459	12	8	192	545	757
RESPIRATORY SYSTEM	460-519	44	128	105	698	975
DIGESTIVE SYSTEM	520-579	70	44	135	381	630
GENITOURINARY SYSTEM	580-629	113	194	82	206	595
PREGNANCY & CHILDBIRTH	630-679	10	0	20	0	30
SKIN AND SUBCUTANEOUS TISSUE	680-709	6	0	72	4	82
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	191	414	1,504	3,395	5,504
CONGENITAL ANOMALIES	740-759	12	0	0	0	12
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	160	125	434	404	1,123
INJURY & POISONING	800-999	75	64	495	716	1,350

*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.

Hanford Site 2010

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	39	39	219	371	668	852
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	12	530	1,449	1,991	3,455
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	4	5	20	201	230	632
ENDOCRINE/METABOLIC/IMMUNITY	240-279	20	10	601	412	1,043	1,300
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	49	0	49	54
MENTAL DISORDERS	290-319	149	319	413	496	1,377	1,901
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	48	86	686	2,142	2,962	4,564
CIRCULATORY SYSTEM	390-459	101	14	183	1,608	1,906	2,663
RESPIRATORY SYSTEM	460-519	103	159	223	1,224	1,709	2,684
DIGESTIVE SYSTEM	520-579	141	90	838	2,159	3,228	3,858
GENITOURINARY SYSTEM	580-629	63	92	66	854	1,075	1,670
PREGNANCY & CHILDBIRTH	630-679	0	0	0	0	0	30
SKIN AND SUBCUTANEOUS TISSUE	680-709	30	13	139	288	470	552
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	411	1,003	2,490	6,057	9,961	15465
CONGENITAL ANOMALIES	740-759	0	34	38	0	72	84
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	194	358	532	1,480	2,564	3,687
INJURY & POISONING	800-999	372	522	1,984	4,177	7,055	8,405

*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.

Hanford 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	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	5	3	2
-Intestinal Infectious Dis	001-009	1	2	1	0
-Other Bacterial Dis	030-041	1	0	0	1
-Viral Dis with Exanthem	050-059	0	0	1	0
-Other Viral Dis & Chlamydiae	070-079	0	3	1	0
-Mycoses	110-118	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	5	8	0	1
-Bone, Connective Tissue, Skin	170-173, 176	1	0	0	0
-Breast	174-175	3	5	0	1
-Genitourinary	179-189	0	2	0	0
-Nervous System	190-192	0	1	0	0
-Endocrine	193-194, 209.0-209.3	0	0	0	0
-Carcinoma in situ	230-234	1	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	6	4	5	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	4	1	0
-Other Endocrine Gland Dis	249-259	0	4	0	0
-Other Metabolic & Immunity Disorders	270-279	1	0	1	0
BLOOD & BLOOD-FORMING ORGANS	280-289	0	1	0	0
MENTAL DISORDERS	290-319	11	3	2	0
-Psychoses	290-299	5	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	6	3	2	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	14	21	5	3
-Hereditary/Degenerative Central NS Dis	330-337	0	1	0	0
-Pain	338	2	0	0	1
-Other Headache Syndromes	339	1	0	0	0
-Other Disorders of Central NS	340-349	3	2	1	0
-Disorders of Peripheral NS	350-359	7	13	1	1
-Disorders of Eye	360-379	1	1	3	0
-Diseases of Ear & Mastoid	380-389	0	4	0	1
CIRCULATORY SYSTEM	390-459	8	10	3	4
-Hypertensive Dis	401-405	2	3	3	0
-Ischemic Heart Dis	410-414	0	0	0	2
-Dis of Pulmonary Circulation	415-417	0	0	0	1

(Continued)

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

Hanford Site 2010

Absence Data

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

		Women			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	12
-Intestinal Infectious Dis	001-009	0	0	0	4
-Other Bacterial Dis	030-041	0	0	0	2
-Viral Dis with Exanthem	050-059	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	4
-Mycoses	110-118	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	2	0	0	16
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	1
-Breast	174-175	0	0	0	9
-Genitourinary	179-189	0	0	0	2
-Nervous System	190-192	0	0	0	1
-Endocrine	193-194, 209.0-209.3	2	0	0	2
-Carcinoma in situ	230-234	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	1	0	0	17
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	6
-Other Endocrine Gland Dis	249-259	0	0	0	4
-Other Metabolic & Immunity Disorders	270-279	0	0	0	2
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	2
MENTAL DISORDERS	290-319	0	0	6	22
-Psychoses	290-299	0	0	0	5
-Non-Psychotic Disorders	300-302, 306-316	0	0	6	17
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	0	5	50
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1
-Pain	338	0	0	0	3
-Other Headache Syndromes	339	0	0	0	1
-Other Disorders of Central NS	340-349	0	0	0	6
-Disorders of Peripheral NS	350-359	2	0	3	27
-Disorders of Eye	360-379	0	0	2	7
-Diseases of Ear & Mastoid	380-389	0	0	0	5
CIRCULATORY SYSTEM	390-459	0	0	2	27
-Hypertensive Dis	401-405	0	0	1	9
-Ischemic Heart Dis	410-414	0	0	1	3
-Dis of Pulmonary Circulation	415-417	0	0	0	1

(Continued)

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

Hanford 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	Service
Diagnostic Category	ICD-9-CM Code				
-Other Heart Dis	420-429	5	2	0	1
-Cerebrovascular Dis	430-438	0	3	0	0
-Dis of Arteries & Capillaries	440-449	0	2	0	0
-Dis of Veins, Lymphatics, Other	451-459	1	0	0	0
RESPIRATORY SYSTEM	460-519	14	20	17	3
-Acute Respiratory Infections	460-466	5	9	12	3
-Other Dis Upper Respiratory Tract	470-478	1	4	0	0
-Pneumonia & Influenza	480-488	4	6	2	0
-Chronic Obstructive Dis	490-496	3	0	3	0
-Other Respiratory Dis	510-519	1	1	0	0
DIGESTIVE SYSTEM	520-579	6	9	3	0
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0
-Esophagus, Stomach, Duodenum	530-538	0	1	1	0
-Appendicitis	540-543	1	0	0	0
-Hernias	550-553	0	1	0	0
-Enteritis, Colitis	555-558	0	0	0	0
-Other Intestinal Dis	560-569	0	3	0	0
-Other Digestive Dis	570-579	5	4	2	0
GENITOURINARY SYSTEM	580-629	9	9	4	3
-Other Urinary Dis	590-599	1	3	3	3
-Breast Disorders	610-612	1	0	0	0
-Other Female Disorders	617-629	7	6	1	0
PREGNANCY & CHILDBIRTH	630-679	2	1	0	0
-Ectopic & Molar Pregnancy	630-633	1	0	0	0
-Pregnancy with Abortive Outcome	634-639	1	1	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	3	3	0
-Infections	680-686	0	1	1	0
-Other	700-709	1	2	2	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	37	38	15	9
-Arthropathies	710-719	12	16	7	4
-Dorsopathies	720-724	12	10	2	1
-Rheumatism, Excluding Back	725-729	12	10	5	3
-Other Dis & Acquired Deformities	730-739	1	2	1	1
CONGENITAL ANOMALIES	740-759	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	20	16	11	2

(Continued)

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

Hanford Site 2010

Absence Data

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

		Women			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Other Heart Dis	420-429	0	0	0	8
-Cerebrovascular Dis	430-438	0	0	0	3
-Dis of Arteries & Capillaries	440-449	0	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	1
RESPIRATORY SYSTEM	460-519	3	1	5	63
-Acute Respiratory Infections	460-466	1	1	3	34
-Other Dis Upper Respiratory Tract	470-478	0	0	0	5
-Pneumonia & Influenza	480-488	1	0	1	14
-Chronic Obstructive Dis	490-496	1	0	0	7
-Other Respiratory Dis	510-519	0	0	1	3
DIGESTIVE SYSTEM	520-579	3	2	4	27
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	1
-Esophagus, Stomach, Duodenum	530-538	0	0	0	2
-Appendicitis	540-543	0	0	0	1
-Hernias	550-553	1	0	0	2
-Enteritis, Colitis	555-558	0	1	0	1
-Other Intestinal Dis	560-569	0	0	0	3
-Other Digestive Dis	570-579	2	1	3	17
GENITOURINARY SYSTEM	580-629	1	0	1	27
-Other Urinary Dis	590-599	1	0	0	11
-Breast Disorders	610-612	0	0	0	1
-Other Female Disorders	617-629	0	0	1	15
PREGNANCY & CHILDBIRTH	630-679	0	0	0	3
-Ectopic & Molar Pregnancy	630-633	0	0	0	1
-Pregnancy with Abortive Outcome	634-639	0	0	0	2
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	7
-Infections	680-686	0	0	0	2
-Other	700-709	0	0	0	5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	7	19	125
-Arthropathies	710-719	0	3	7	49
-Dorsopathies	720-724	0	3	5	33
-Rheumatism, Excluding Back	725-729	0	1	7	38
-Other Dis & Acquired Deformities	730-739	0	0	0	5
CONGENITAL ANOMALIES	740-759	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	0	9	60

(Continued)

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

Hanford 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	Service
Diagnostic Category	ICD-9-CM Code				
-Symptoms	780-789	16	11	9	2
-Non-Specific Abnormal Findings	790-796	4	5	2	0
INJURY & POISONING	800-999	17	16	21	3
-Fracture - Skull	800-804	0	0	1	0
-Fracture - Upper Limb	810-819	1	0	0	0
-Fracture - Lower Limb	820-829	0	1	2	0
-Dislocation	830-839	0	2	0	0
-Sprains & Strains - Back	846-847	0	0	3	1
-Sprains & Strains - Other	840-845, 848	7	8	3	2
-Intracranial Injury	850-854	0	1	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	0
-Open Wound - Upper Limb	880-887	0	0	0	0
-Late Effects of Accident	905-909	1	0	2	0
-Superficial Injury	910-919	1	1	0	0
-Contusion	920-924	3	1	2	0
-Crushing Injury	925-929	1	0	0	0
-Foreign Body Entering Orifice	930-939	1	1	0	0
-Burns	940-949	0	0	1	0
-Poisoning - Medicinal/Biological	960-979	1	1	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	4	0
-Unspecified Effects - External Causes	990-995	1	0	2	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	329	320	129	50
-Personal & Family History	V10-V19	4	2	0	0
-Health Services Reproduction/Development	V20-V29	0	3	1	0
-Health Status	V40-V49	100	93	33	14
-Specific Procedures/Aftercare	V50-V59	5	7	3	0
-Other Circumstances	V60-V69	217	214	89	36
-Examination & Investigation	V70-V82	0	0	3	0
-Acquired Absence of Organs	V88	3	1	0	0

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

Hanford Site 2010

Absence Data

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

		Women			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Symptoms	780-789	2	0	8	48
-Non-Specific Abnormal Findings	790-796	0	0	1	12
INJURY & POISONING	800-999	2	2	9	70
-Fracture - Skull	800-804	0	0	0	1
-Fracture - Upper Limb	810-819	0	0	0	1
-Fracture - Lower Limb	820-829	0	0	0	3
-Dislocation	830-839	0	0	0	2
-Sprains & Strains - Back	846-847	0	1	2	7
-Sprains & Strains - Other	840-845, 848	1	1	3	25
-Intracranial Injury	850-854	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1
-Open Wound - Upper Limb	880-887	0	0	1	1
-Late Effects of Accident	905-909	0	0	0	3
-Superficial Injury	910-919	0	0	0	2
-Contusion	920-924	1	0	0	7
-Crushing Injury	925-929	0	0	0	1
-Foreign Body Entering Orifice	930-939	0	0	0	2
-Burns	940-949	0	0	1	2
-Poisoning - Medicinal/Biological	960-979	0	0	0	2
-Toxic Effects - Non-medicinal	980-989	0	0	2	6
-Unspecified Effects - External Causes	990-995	0	0	0	3
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	30	15	86	959
-Personal & Family History	V10-V19	0	0	0	6
-Health Services Reproduction/Development	V20-V29	0	0	0	4
-Health Status	V40-V49	11	4	23	278
-Specific Procedures/Aftercare	V50-V59	0	1	3	19
-Other Circumstances	V60-V69	19	10	59	644
-Examination & Investigation	V70-V82	0	0	1	4
-Acquired Absence of Organs	V88	0	0	0	4

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

Hanford Site 2010

Absence Data

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

	Women							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	482	488	222	82	46	27	147	1,494

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

Hanford 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	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	10	5	8	2
-Intestinal Infectious Dis	001-009	3	0	5	0
-Other Bacterial Dis	030-041	4	3	2	1
-Viral Dis with Exanthem	050-059	0	0	1	0
-Arthropod-Borne Viral Dis	060-066	0	2	0	0
-Other Viral Dis & Chlamydiae	070-079	3	0	0	0
-Other Infections & Parasitic Dis	130-136	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	15	7	3	0
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0
-Digestive & Peritoneal	150-159	1	0	1	0
-Bone, Connective Tissue, Skin	170-173, 176	4	3	0	0
-Genitourinary	179-189	7	3	2	0
-Nervous System	190-192	0	0	0	0
-Other & Unspecified Sites	195-199, 209.7	1	0	0	0
-Lymphatic & Hematopoietic	200-208	2	1	0	0
-Carcinoma in situ	230-234	0	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	5	0	4	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	10	2	3	1
-Thyroid Gland Disorders	240-246	0	0	0	0
-Other Endocrine Gland Dis	249-259	7	2	2	0
-Other Metabolic & Immunity Disorders	270-279	3	0	1	1
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0
MENTAL DISORDERS	290-319	11	2	12	5
-Psychoses	290-299	1	1	0	0
-Non-Psychotic Disorders	300-302, 306-316	10	0	10	3
-Alcohol Dependence	303	0	0	1	0
-Drug Dependence	304-305	0	1	1	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	26	1	9	14
-Inflammatory Dis of Central NS	320-326	1	0	0	0
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	0
-Pain	338	2	0	0	1
-Other Disorders of Central NS	340-349	4	0	3	0
-Disorders of Peripheral NS	350-359	8	0	4	5
-Disorders of Eye	360-379	10	0	2	3

(Continued)

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

Hanford Site 2010

Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	5	4	36
-Intestinal Infectious Dis	001-009	0	0	0	8
-Other Bacterial Dis	030-041	1	4	2	17
-Viral Dis with Exanthem	050-059	0	1	0	2
-Arthropod-Borne Viral Dis	060-066	0	0	0	2
-Other Viral Dis & Chlamydiae	070-079	1	0	2	6
-Other Infections & Parasitic Dis	130-136	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	1	9	4	39
-Lip, Oral Cavity, Pharynx	140-149	0	1	0	1
-Digestive & Peritoneal	150-159	0	0	0	2
-Bone, Connective Tissue, Skin	170-173, 176	0	3	0	10
-Genitourinary	179-189	0	2	4	18
-Nervous System	190-192	0	1	0	1
-Other & Unspecified Sites	195-199, 209.7	0	0	0	1
-Lymphatic & Hematopoietic	200-208	1	1	0	5
-Carcinoma in situ	230-234	0	1	0	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	4	3	16
ENDOCRINE/METABOLIC/IMMUNITY	240-279	2	9	11	38
-Thyroid Gland Disorders	240-246	0	0	1	1
-Other Endocrine Gland Dis	249-259	0	4	7	22
-Other Metabolic & Immunity Disorders	270-279	2	5	3	15
BLOOD & BLOOD-FORMING ORGANS	280-289	0	1	0	1
MENTAL DISORDERS	290-319	3	7	9	49
-Psychoses	290-299	0	0	0	2
-Non-Psychotic Disorders	300-302, 306-316	3	3	7	36
-Alcohol Dependence	303	0	2	1	4
-Drug Dependence	304-305	0	2	1	7
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	6	13	20	89
-Inflammatory Dis of Central NS	320-326	0	0	0	1
-Hereditary/Degenerative Central NS Dis	330-337	0	1	1	2
-Pain	338	0	1	1	5
-Other Disorders of Central NS	340-349	0	1	4	12
-Disorders of Peripheral NS	350-359	0	4	6	27
-Disorders of Eye	360-379	3	2	5	25

(Continued)

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

Hanford 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	Service
Diagnostic Category	ICD-9-CM Code				
-Diseases of Ear & Mastoid	380-389	1	1	0	5
CIRCULATORY SYSTEM	390-459	30	5	10	2
-Chronic Rheumatic Heart Dis	393-398	0	1	0	0
-Hypertensive Dis	401-405	9	3	5	0
-Ischemic Heart Dis	410-414	3	0	0	0
-Other Heart Dis	420-429	10	1	2	0
-Cerebrovascular Dis	430-438	2	0	1	0
-Dis of Arteries & Capillaries	440-449	2	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	4	0	2	2
RESPIRATORY SYSTEM	460-519	24	4	30	8
-Acute Respiratory Infections	460-466	12	2	19	1
-Other Dis Upper Respiratory Tract	470-478	3	2	2	4
-Pneumonia & Influenza	480-488	9	0	6	3
-Chronic Obstructive Dis	490-496	0	0	3	0
-Lung Dis from External Agents	500-508	0	0	0	0
DIGESTIVE SYSTEM	520-579	45	6	24	7
-Oral Cavity, Saliva Glands, Jaw	520-529	2	0	0	0
-Esophagus, Stomach, Duodenum	530-538	0	1	2	1
-Appendicitis	540-543	4	0	1	0
-Hernias	550-553	16	0	12	3
-Enteritis, Colitis	555-558	2	1	1	0
-Other Intestinal Dis	560-569	9	0	2	1
-Other Digestive Dis	570-579	12	4	6	2
GENITOURINARY SYSTEM	580-629	19	3	6	5
-Nephritis, Nephrosis	580-589	1	0	0	0
-Other Urinary Dis	590-599	9	1	4	4
-Male Genital Organ Dis	600-608	9	2	2	1
SKIN AND SUBCUTANEOUS TISSUE	680-709	7	2	6	1
-Infections	680-686	5	2	4	0
-Other Inflammatory Conditions	690-698	1	0	1	0
-Other	700-709	1	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	71	13	39	22
-Arthropathies	710-719	36	5	14	9
-Dorsopathies	720-724	20	3	20	7
-Rheumatism, Excluding Back	725-729	11	4	5	5

(Continued)

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

Hanford Site 2010

Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Diseases of Ear & Mastoid	380-389	3	4	3	17
CIRCULATORY SYSTEM	390-459	2	10	14	73
-Chronic Rheumatic Heart Dis	393-398	0	0	0	1
-Hypertensive Dis	401-405	0	2	9	28
-Ischemic Heart Dis	410-414	1	2	3	9
-Other Heart Dis	420-429	1	5	2	21
-Cerebrovascular Dis	430-438	0	0	0	3
-Dis of Arteries & Capillaries	440-449	0	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	0	1	0	9
RESPIRATORY SYSTEM	460-519	5	22	23	116
-Acute Respiratory Infections	460-466	1	15	14	64
-Other Dis Upper Respiratory Tract	470-478	1	1	1	14
-Pneumonia & Influenza	480-488	2	5	5	30
-Chronic Obstructive Dis	490-496	1	1	2	7
-Lung Dis from External Agents	500-508	0	0	1	1
DIGESTIVE SYSTEM	520-579	1	16	16	115
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	2
-Esophagus, Stomach, Duodenum	530-538	0	1	2	7
-Appendicitis	540-543	0	0	0	5
-Hernias	550-553	0	7	6	44
-Enteritis, Colitis	555-558	0	0	2	6
-Other Intestinal Dis	560-569	0	1	3	16
-Other Digestive Dis	570-579	1	7	3	35
GENITOURINARY SYSTEM	580-629	1	8	11	53
-Nephritis, Nephrosis	580-589	0	0	1	2
-Other Urinary Dis	590-599	1	5	8	32
-Male Genital Organ Dis	600-608	0	3	2	19
SKIN AND SUBCUTANEOUS TISSUE	680-709	3	6	14	39
-Infections	680-686	1	4	9	25
-Other Inflammatory Conditions	690-698	0	0	1	3
-Other	700-709	2	2	4	11
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	24	63	60	292
-Arthropathies	710-719	12	35	24	135
-Dorsopathies	720-724	9	16	24	99
-Rheumatism, Excluding Back	725-729	2	12	9	48

(Continued)

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

Hanford 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	Service
Diagnostic Category	ICD-9-CM Code				
-Other Dis & Acquired Deformities	730-739	4	1	0	1
CONGENITAL ANOMALIES	740-759	1	0	1	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	43	9	22	13
-Symptoms	780-789	30	6	16	9
-Non-Specific Abnormal Findings	790-796	13	3	6	4
INJURY & POISONING	800-999	55	9	39	25
-Fracture - Skull	800-804	1	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0
-Fracture - Upper Limb	810-819	1	0	0	1
-Fracture - Lower Limb	820-829	0	1	0	0
-Dislocation	830-839	3	0	0	1
-Sprains & Strains - Back	846-847	3	0	5	2
-Sprains & Strains - Other	840-845, 848	17	5	11	10
-Intracranial Injury	850-854	1	0	3	0
-Open Wound - Head, Neck, Trunk	870-879	1	0	3	1
-Open Wound - Upper Limb	880-887	5	2	2	4
-Open Wound - Lower Limb	890-897	1	0	2	1
-Late Effects of Accident	905-909	1	0	0	0
-Superficial Injury	910-919	4	0	2	1
-Contusion	920-924	5	1	4	1
-Crushing Injury	925-929	0	0	0	2
-Foreign Body Entering Orifice	930-939	1	0	1	0
-Burns	940-949	1	0	1	0
-Complications & Unspecified Injuries	958-959	0	0	0	0
-Poisoning - Medicinal/Biological	960-979	1	0	2	0
-Toxic Effects - Non-medicinal	980-989	3	0	1	1
-Unspecified Effects - External Causes	990-995	4	0	1	0
-Complications of Surgical/Medical Care	996-999	2	0	1	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	558	117	287	133
-Communicable Dis	V01-V06	0	0	0	1
-Isolation & Prophylactic Measures	V07-V09	0	1	0	0
-Personal & Family History	V10-V19	4	1	1	1
-Health Status	V40-V49	188	40	76	32
-Specific Procedures/Aftercare	V50-V59	14	2	6	6

(Continued)

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

Hanford Site 2010

Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Other Dis & Acquired Deformities	730-739	1	0	3	10
CONGENITAL ANOMALIES	740-759	0	0	0	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	6	21	53	167
-Symptoms	780-789	4	13	39	117
-Non-Specific Abnormal Findings	790-796	2	8	14	50
INJURY & POISONING	800-999	32	40	69	269
-Fracture - Skull	800-804	0	0	0	1
-Fracture - Neck, Trunk	805-809	1	0	0	1
-Fracture - Upper Limb	810-819	1	1	2	6
-Fracture - Lower Limb	820-829	0	0	1	2
-Dislocation	830-839	1	0	2	7
-Sprains & Strains - Back	846-847	2	3	6	21
-Sprains & Strains - Other	840-845, 848	17	12	23	95
-Intracranial Injury	850-854	0	2	0	6
-Open Wound - Head, Neck, Trunk	870-879	2	3	2	12
-Open Wound - Upper Limb	880-887	0	3	2	18
-Open Wound - Lower Limb	890-897	1	1	1	7
-Late Effects of Accident	905-909	0	0	0	1
-Superficial Injury	910-919	1	5	1	14
-Contusion	920-924	1	3	3	18
-Crushing Injury	925-929	0	0	1	3
-Foreign Body Entering Orifice	930-939	1	1	1	5
-Burns	940-949	0	0	2	4
-Complications & Unspecified Injuries	958-959	0	1	2	3
-Poisoning - Medicinal/Biological	960-979	0	1	1	5
-Toxic Effects - Non-medicinal	980-989	4	1	16	26
-Unspecified Effects - External Causes	990-995	0	1	1	7
-Complications of Surgical/Medical Care	996-999	0	2	2	7
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	142	320	354	1,911
-Communicable Dis	V01-V06	0	0	0	1
-Isolation & Prophylactic Measures	V07-V09	0	0	0	1
-Personal & Family History	V10-V19	1	2	1	11
-Health Status	V40-V49	29	88	77	530
-Specific Procedures/Aftercare	V50-V59	0	3	11	42

(Continued)

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

Hanford 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	Service
Diagnostic Category	ICD-9-CM Code				
-Other Circumstances	V60-V69	346	73	203	93
-Examination & Investigation	V70-V82	6	0	1	0

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

Hanford Site 2010

Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Other Circumstances	V60-V69	109	226	257	1,307
-Examination & Investigation	V70-V82	3	1	8	19

	Men							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	930	185	503	239	230	554	665	3,306

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

Hanford 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	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	10	114	42	18
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	303	806	0	280
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	101	132	116	4
ENDOCRINE/METABOLIC/IMMUNITY	240-279	4	249	4	0
BLOOD & BLOOD-FORMING ORGANS	280-289	0	4	0	0
MENTAL DISORDERS	290-319	285	38	114	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	532	497	62	68
CIRCULATORY SYSTEM	390-459	118	399	38	114
RESPIRATORY SYSTEM	460-519	386	321	128	31
DIGESTIVE SYSTEM	520-579	82	269	23	0
GENTOURINARY SYSTEM	580-629	231	281	35	31
PREGNANCY & CHILDBIRTH	630-679	20	10	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	4	58	20	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1,305	1,543	1,074	495
CONGENITAL ANOMALIES	740-759	0	0	0	12
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	344	421	56	26
INJURY & POISONING	800-999	350	464	67	73

*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.

Hanford Site 2010

Absence Data

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

		Women			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	184
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	75	0	0	1,464
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	49	0	0	402
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	257
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	5
MENTAL DISORDERS	290-319	0	0	87	524
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	9	0	434	1,602
CIRCULATORY SYSTEM	390-459	0	0	88	757
RESPIRATORY SYSTEM	460-519	29	10	70	975
DIGESTIVE SYSTEM	520-579	120	16	120	630
GENTOURINARY SYSTEM	580-629	16	0	1	595
PREGNANCY & CHILDBIRTH	630-679	0	0	0	30
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	82
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	270	817	5,504
CONGENITAL ANOMALIES	740-759	0	0	0	12
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	0	273	1,123
INJURY & POISONING	800-999	3	177	216	1,350

*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.

Hanford Site 2010

Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	182	103	77	19
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	635	384	91	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	61	0	41	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	90	188	46	2
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0
MENTAL DISORDERS	290-319	440	65	176	213
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	698	16	199	285
CIRCULATORY SYSTEM	390-459	501	241	196	13
RESPIRATORY SYSTEM	460-519	346	37	483	61
DIGESTIVE SYSTEM	520-579	1,133	248	510	191
GENITOURINARY SYSTEM	580-629	420	34	96	42
SKIN AND SUBCUTANEOUS TISSUE	680-709	99	8	43	17
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1,134	315	1,836	496
CONGENITAL ANOMALIES	740-759	34	0	3	35
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	672	76	320	98
INJURY & POISONING	800-999	714	206	782	641

*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.

Hanford Site 2010

Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	72	50	165	668
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	156	499	226	1,991
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	119	9	230
ENDOCRINE/METABOLIC/IMMUNITY	240-279	296	110	311	1,043
BLOOD & BLOOD-FORMING ORGANS	280-289	0	49	0	49
MENTAL DISORDERS	290-319	109	169	205	1,377
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	53	716	995	2,962
CIRCULATORY SYSTEM	390-459	202	372	381	1,906
RESPIRATORY SYSTEM	460-519	91	327	364	1,709
DIGESTIVE SYSTEM	520-579	17	660	469	3,228
GENITOURINARY SYSTEM	580-629	10	371	102	1,075
SKIN AND SUBCUTANEOUS TISSUE	680-709	24	78	201	470
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1,497	2,762	1,921	9,961
CONGENITAL ANOMALIES	740-759	0	0	0	72
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	104	318	976	2,564
INJURY & POISONING	800-999	996	857	2,859	7,055

*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.

Hanford 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				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	36	2.6	1.8	3.7
-Intestinal Infectious Dis	001-009	8	0.6	0.3	1.3
-Other Bacterial Dis	030-041	17	1.2	0.7	2.1
-Viral Dis with Exanthem	050-059	2	0.2	0.0	0.8
-Arthropod-Borne Viral Dis	060-066	2	0.1	0.0	0.3
-Other Viral Dis & Chlamydiae	070-079	6	0.3	0.1	0.7
-Other Infections & Parasitic Dis	130-136	1	0.2	0.0	1.1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	39	2.4	1.7	3.3
-Lip, Oral Cavity, Pharynx	140-149	1	0.0	0.0	0.3
-Digestive & Peritoneal	150-159	2	0.1	0.0	0.5
-Bone, Connective Tissue, Skin	170-173, 176	10	0.6	0.3	1.1
-Genitourinary	179-189	18	1.2	0.7	1.9
-Nervous System	190-192	1	0.1	0.0	0.5
-Other & Unspecified Sites	195-199, 209.7	1	0.1	0.0	0.5
-Lymphatic & Hematopoietic	200-208	5	0.3	0.1	0.7
-Carcinoma in situ	230-234	1	0.0	0.0	0.3
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	16	1.0	0.6	1.8
ENDOCRINE/METABOLIC/IMMUNITY	240-279	38	2.8	1.9	3.9
-Thyroid Gland Disorders	240-246	1	0.1	0.0	0.5
-Other Endocrine Gland Dis	249-259	22	1.6	1.0	2.6
-Other Metabolic & Immunity Disorders	270-279	15	1.1	0.6	1.9
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0.1	0.0	0.5
MENTAL DISORDERS	290-319	49	4.1	3.0	5.5
-Psychoses	290-299	2	0.3	0.1	1.1
-Non-Psychotic Disorders	300-302, 306-316	36	3.0	2.1	4.4
-Alcohol Dependence	303	4	0.2	0.1	0.8
-Drug Dependence	304-305	7	0.5	0.2	1.1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	89	6.3	5.0	8.0
-Inflammatory Dis of Central NS	320-326	1	0.0	0.0	0.3
-Hereditary/Degenerative Central NS Dis	330-337	2	0.1	0.0	0.3
-Pain	338	5	0.3	0.1	0.8
-Other Disorders of Central NS	340-349	12	1.0	0.5	1.9
-Disorders of Peripheral NS	350-359	27	1.8	1.2	2.7

(Continued)

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

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

Hanford 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				
-Disorders of Eye	360-379	25	2.0	1.3	3.0
-Diseases of Ear & Mastoid	380-389	17	1.1	0.7	2.0
CIRCULATORY SYSTEM	390-459	73	4.8	3.7	6.2
-Chronic Rheumatic Heart Dis	393-398	1	0.1	0.0	0.5
-Hypertensive Dis	401-405	28	1.8	1.2	2.8
-Ischemic Heart Dis	410-414	9	0.5	0.3	1.0
-Other Heart Dis	420-429	21	1.5	0.9	2.5
-Cerebrovascular Dis	430-438	3	0.2	0.0	0.5
-Dis of Arteries & Capillaries	440-449	2	0.1	0.0	0.5
-Dis of Veins, Lymphatics, Other	451-459	9	0.6	0.3	1.1
RESPIRATORY SYSTEM	460-519	116	8.7	7.1	10.7
-Acute Respiratory Infections	460-466	64	4.6	3.5	6.1
-Other Dis Upper Respiratory Tract	470-478	14	1.7	1.0	2.9
-Pneumonia & Influenza	480-488	30	1.8	1.2	2.8
-Chronic Obstructive Dis	490-496	7	0.4	0.2	1.1
-Lung Dis from External Agents	500-508	1	0.1	0.0	0.9
DIGESTIVE SYSTEM	520-579	115	8.0	6.5	9.8
-Oral Cavity, Saliva Glands, Jaw	520-529	2	0.2	0.0	1.0
-Esophagus, Stomach, Duodenum	530-538	7	0.6	0.3	1.4
-Appendicitis	540-543	5	0.4	0.2	1.2
-Hernias	550-553	44	2.8	2.1	3.9
-Enteritis, Colitis	555-558	6	0.5	0.2	1.2
-Other Intestinal Dis	560-569	16	1.0	0.6	1.7
-Other Digestive Dis	570-579	35	2.5	1.7	3.6
GENITOURINARY SYSTEM	580-629	53	3.6	2.7	4.9
-Nephritis, Nephrosis	580-589	2	0.2	0.0	0.8
-Other Urinary Dis	590-599	32	2.1	1.5	3.1
-Male Genital Organ Dis	600-608	19	1.3	0.8	2.2
SKIN AND SUBCUTANEOUS TISSUE	680-709	39	2.8	2.0	4.0
-Infections	680-686	25	1.9	1.2	3.0
-Other Inflammatory Conditions	690-698	3	0.2	0.1	0.6
-Other	700-709	11	0.7	0.4	1.3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	292	21.5	18.9	24.4
-Arthropathies	710-719	135	9.6	8.0	11.6
-Dorsopathies	720-724	99	7.9	6.4	9.9

(Continued)

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

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

Hanford 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				
-Rheumatism, Excluding Back	725-729	48	3.2	2.4	4.4
-Other Dis & Acquired Deformities	730-739	10	0.7	0.3	1.4
CONGENITAL ANOMALIES	740-759	3	0.3	0.1	0.9
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	167	12.1	10.2	14.4
-Symptoms	780-789	117	8.7	7.1	10.7
-Non-Specific Abnormal Findings	790-796	50	3.4	2.5	4.6
INJURY & POISONING	800-999	269	22.6	19.8	25.8
-Fracture - Skull	800-804	2	0.2	0.0	0.8
-Fracture - Upper Limb	810-819	6	0.5	0.2	1.1
-Fracture - Lower Limb	820-829	2	0.2	0.0	1.0
-Dislocation	830-839	7	0.5	0.2	1.1
-Sprains & Strains - Back	846-847	21	1.6	1.0	2.6
-Sprains & Strains - Other	840-845, 848	95	7.5	6.0	9.4
-Intracranial Injury	850-854	6	0.8	0.3	1.8
-Open Wound - Head, Neck, Trunk	870-879	37	3.3	2.3	4.7
-Late Effects of Accident	905-909	1	0.0	0.0	0.3
-Superficial Injury	910-919	14	1.0	0.6	1.8
-Contusion	920-924	18	1.5	0.9	2.6
-Crushing Injury	925-929	3	0.2	0.1	0.8
-Foreign Body Entering Orifice	930-939	5	0.4	0.1	1.1
-Burns	940-949	4	0.5	0.2	1.4
-Complications & Unspecified Injuries	958-959	3	0.3	0.1	1.0
-Poisoning - Medicinal/Biological	960-979	5	0.4	0.2	1.1
-Toxic Effects - Non-medicinal	980-989	26	2.7	1.8	4.1
-Unspecified Effects - External Causes	990-995	7	0.4	0.2	1.0
-Complications of Surgical/Medical Care	996-999	7	0.4	0.2	0.9
Total		1395	103.6	97.7	109.9

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

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

Hanford 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	12	2.6	1.4	4.7
-Intestinal Infectious Dis	001-009	4	0.8	0.3	2.3
-Other Bacterial Dis	030-041	2	0.4	0.1	1.9
-Viral Dis with Exanthem	050-059	1	0.3	0.0	2.1
-Other Viral Dis & Chlamydiae	070-079	4	0.9	0.3	2.5
-Mycoses	110-118	1	0.2	0.0	1.2
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	16	2.8	1.6	4.6
-Bone, Connective Tissue, Skin	170-173, 176	1	0.1	0.0	0.9
-Breast	174-175	9	1.4	0.7	2.7
-Genitourinary	179-189	2	0.4	0.1	1.8
-Nervous System	190-192	1	0.1	0.0	0.9
-Endocrine	193-194, 209.0-209.3	2	0.6	0.1	2.3
-Carcinoma in situ	230-234	1	0.1	0.0	0.9
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	17	3.5	2.1	5.7
ENDOCRINE/METABOLIC/IMMUNITY	240-279	6	0.9	0.4	2.0
-Other Endocrine Gland Dis	249-259	4	0.6	0.2	1.6
-Other Metabolic & Immunity Disorders	270-279	2	0.3	0.1	1.2
BLOOD & BLOOD-FORMING ORGANS	280-289	2	0.6	0.1	2.3
MENTAL DISORDERS	290-319	22	4.1	2.6	6.3
-Psychoses	290-299	5	1.1	0.4	2.7
-Non-Psychotic Disorders	300-302, 306-316	17	3.0	1.8	4.9
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	50	9.5	7.0	12.7
-Hereditary/Degenerative Central NS Dis	330-337	1	0.2	0.0	1.2
-Pain	338	3	0.4	0.1	1.4
-Other Headache Syndromes	339	1	0.2	0.0	1.2
-Other Disorders of Central NS	340-349	6	1.4	0.6	3.1
-Disorders of Peripheral NS	350-359	27	4.6	3.1	6.9
-Disorders of Eye	360-379	7	1.7	0.8	3.6
-Diseases of Ear & Mastoid	380-389	5	1.0	0.4	2.5
CIRCULATORY SYSTEM	390-459	27	4.9	3.3	7.4
-Hypertensive Dis	401-405	9	1.6	0.8	3.1
-Ischemic Heart Dis	410-414	3	0.5	0.2	1.9
-Dis of Pulmonary Circulation	415-417	1	0.3	0.0	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.

Hanford 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 Heart Dis	420-429	8	1.6	0.8	3.3
-Cerebrovascular Dis	430-438	3	0.4	0.1	1.2
-Dis of Arteries & Capillaries	440-449	2	0.4	0.1	1.9
-Dis of Veins, Lymphatics, Other	451-459	1	0.1	0.0	0.9
RESPIRATORY SYSTEM	460-519	63	11.9	9.1	15.5
-Acute Respiratory Infections	460-466	34	6.1	4.2	8.7
-Other Dis Upper Respiratory Tract	470-478	5	1.2	0.5	2.9
-Pneumonia & Influenza	480-488	14	3.0	1.7	5.3
-Chronic Obstructive Dis	490-496	7	1.1	0.5	2.4
-Other Respiratory Dis	510-519	3	0.5	0.2	1.8
DIGESTIVE SYSTEM	520-579	27	5.1	3.4	7.6
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0.1	0.0	0.9
-Esophagus, Stomach, Duodenum	530-538	2	0.5	0.1	2.0
-Appendicitis	540-543	1	0.1	0.0	0.9
-Hernias	550-553	2	0.4	0.1	1.9
-Enteritis, Colitis	555-558	1	0.1	0.0	0.9
-Other Intestinal Dis	560-569	3	0.7	0.2	2.3
-Other Digestive Dis	570-579	17	3.1	1.9	5.1
GENITOURINARY SYSTEM	580-629	27	6.4	4.3	9.4
-Other Urinary Dis	590-599	11	2.3	1.2	4.3
-Breast Disorders	610-612	1	0.1	0.0	0.9
-Other Female Disorders	617-629	15	3.9	2.3	6.6
PREGNANCY & CHILDBIRTH	630-679	3	0.7	0.2	2.1
-Ectopic & Molar Pregnancy	630-633	1	0.2	0.0	1.2
-Pregnancy with Abortive Outcome	634-639	2	0.5	0.1	2.0
SKIN AND SUBCUTANEOUS TISSUE	680-709	7	1.4	0.7	3.1
-Infections	680-686	2	0.4	0.1	1.4
-Other	700-709	5	1.1	0.4	2.7
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	125	23.7	19.7	28.6
-Arthropathies	710-719	49	9.4	6.9	12.6
-Dorsopathies	720-724	33	6.1	4.3	8.8
-Rheumatism, Excluding Back	725-729	38	7.1	5.0	9.9
-Other Dis & Acquired Deformities	730-739	5	1.1	0.4	2.9
CONGENITAL ANOMALIES	740-759	1	0.3	0.0	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.

Hanford 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				
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	60	12.6	9.7	16.5
-Symptoms	780-789	48	9.9	7.3	13.3
-Non-Specific Abnormal Findings	790-796	12	2.7	1.5	4.9
INJURY & POISONING	800-999	70	15.1	11.8	19.4
-Fracture - Skull	800-804	1	0.1	0.0	0.9
-Fracture - Upper Limb	810-819	1	0.3	0.0	2.0
-Fracture - Lower Limb	820-829	3	0.6	0.2	2.0
-Dislocation	830-839	2	0.5	0.1	1.9
-Sprains & Strains - Back	846-847	7	1.7	0.8	3.6
-Sprains & Strains - Other	840-845, 848	25	5.3	3.5	8.0
-Intracranial Injury	850-854	1	0.3	0.0	2.1
-Open Wound - Head, Neck, Trunk	870-879	2	0.5	0.1	1.9
-Late Effects of Accident	905-909	3	0.7	0.2	2.1
-Superficial Injury	910-919	2	0.5	0.1	2.0
-Contusion	920-924	7	1.5	0.7	3.3
-Crushing Injury	925-929	1	0.2	0.0	1.2
-Foreign Body Entering Orifice	930-939	2	0.3	0.1	1.0
-Burns	940-949	2	0.5	0.1	2.0
-Poisoning - Medicinal/Biological	960-979	2	0.4	0.1	1.8
-Toxic Effects - Non-medicinal	980-989	6	1.3	0.6	2.9
-Unspecified Effects - External Causes	990-995	3	0.6	0.2	2.0
Total		535	106.0	96.9	115.9

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

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

Hanford 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	48	2.6	1.9	3.5
-Intestinal Infectious Dis	001-009	12	0.7	0.4	1.3
-Other Bacterial Dis	030-041	19	1.0	0.6	1.7
-Viral Dis with Exanthem	050-059	3	0.2	0.1	0.6
-Arthropod-Borne Viral Dis	060-066	2	0.1	0.0	0.3
-Other Viral Dis & Chlamydiae	070-079	10	0.5	0.2	0.9
-Mycoses	110-118	1	0.1	0.0	0.4
-Other Infections & Parasitic Dis	130-136	1	0.1	0.0	0.7
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	55	2.6	2.0	3.4
-Lip, Oral Cavity, Pharynx	140-149	1	0.0	0.0	0.2
-Digestive & Peritoneal	150-159	2	0.1	0.0	0.4
-Bone, Connective Tissue, Skin	170-173, 176	11	0.5	0.3	0.9
-Breast	174-175	9	0.4	0.2	0.8
-Genitourinary	179-189	20	1.0	0.6	1.6
-Nervous System	190-192	2	0.1	0.0	0.4
-Endocrine	193-194, 209.0-209.3	2	0.2	0.0	0.7
-Other & Unspecified Sites	195-199, 209.7	1	0.1	0.0	0.4
-Lymphatic & Hematopoietic	200-208	5	0.2	0.1	0.5
-Carcinoma in situ	230-234	2	0.1	0.0	0.3
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	33	1.9	1.3	2.7
ENDOCRINE/METABOLIC/IMMUNITY	240-279	44	2.3	1.6	3.1
-Thyroid Gland Disorders	240-246	1	0.1	0.0	0.4
-Other Endocrine Gland Dis	249-259	26	1.3	0.9	2.0
-Other Metabolic & Immunity Disorders	270-279	17	0.9	0.5	1.4
BLOOD & BLOOD-FORMING ORGANS	280-289	3	0.2	0.1	0.7
MENTAL DISORDERS	290-319	71	4.0	3.1	5.2
-Psychoses	290-299	7	0.5	0.2	1.1
-Non-Psychotic Disorders	300-302, 306-316	53	3.0	2.2	4.0
-Alcohol Dependence	303	4	0.2	0.1	0.5
-Drug Dependence	304-305	7	0.3	0.2	0.8
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	139	7.2	6.0	8.7
-Inflammatory Dis of Central NS	320-326	1	0.0	0.0	0.2
-Hereditary/Degenerative Central NS Dis	330-337	3	0.1	0.0	0.4

(Continued)

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

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

Hanford 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				
-Pain	338	8	0.3	0.2	0.7
-Other Headache Syndromes	339	1	0.1	0.0	0.4
-Other Disorders of Central NS	340-349	18	1.1	0.7	1.8
-Disorders of Peripheral NS	350-359	54	2.5	1.9	3.3
-Disorders of Eye	360-379	32	2.0	1.3	2.8
-Diseases of Ear & Mastoid	380-389	22	1.1	0.7	1.8
CIRCULATORY SYSTEM	390-459	100	4.8	3.9	6.0
-Chronic Rheumatic Heart Dis	393-398	1	0.1	0.0	0.4
-Hypertensive Dis	401-405	37	1.7	1.2	2.5
-Ischemic Heart Dis	410-414	12	0.5	0.3	1.0
-Dis of Pulmonary Circulation	415-417	1	0.1	0.0	0.7
-Other Heart Dis	420-429	29	1.5	1.0	2.3
-Cerebrovascular Dis	430-438	6	0.2	0.1	0.5
-Dis of Arteries & Capillaries	440-449	4	0.2	0.1	0.5
-Dis of Veins, Lymphatics, Other	451-459	10	0.5	0.2	0.9
RESPIRATORY SYSTEM	460-519	179	9.4	8.0	11.0
-Acute Respiratory Infections	460-466	98	4.9	3.9	6.1
-Other Dis Upper Respiratory Tract	470-478	19	1.5	0.9	2.4
-Pneumonia & Influenza	480-488	44	2.2	1.6	3.1
-Chronic Obstructive Dis	490-496	14	0.6	0.3	1.0
-Lung Dis from External Agents	500-508	1	0.1	0.0	0.6
-Other Respiratory Dis	510-519	3	0.1	0.0	0.5
DIGESTIVE SYSTEM	520-579	142	7.3	6.1	8.7
-Oral Cavity, Saliva Glands, Jaw	520-529	3	0.2	0.0	0.6
-Esophagus, Stomach, Duodenum	530-538	9	0.6	0.3	1.2
-Appendicitis	540-543	6	0.3	0.1	0.8
-Hernias	550-553	46	2.2	1.6	3.0
-Enteritis, Colitis	555-558	7	0.4	0.2	0.9
-Other Intestinal Dis	560-569	19	0.9	0.5	1.5
-Other Digestive Dis	570-579	52	2.7	2.0	3.6
GENITOURINARY SYSTEM	580-629	80	4.5	3.6	5.8
-Nephritis, Nephrosis	580-589	2	0.1	0.0	0.5
-Other Urinary Dis	590-599	43	2.2	1.6	3.0
-Male Genital Organ Dis	600-608	19	1.0	0.6	1.6
-Breast Disorders	610-612	1	0.0	0.0	0.2

(Continued)

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

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

Hanford 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				
-Other Female Disorders	617-629	15	1.2	0.7	2.1
PREGNANCY & CHILDBIRTH	630-679	3	0.2	0.1	0.7
-Ectopic & Molar Pregnancy	630-633	1	0.1	0.0	0.4
-Pregnancy with Abortive Outcome	634-639	2	0.2	0.0	0.7
SKIN AND SUBCUTANEOUS TISSUE	680-709	46	2.5	1.8	3.4
-Infections	680-686	27	1.5	1.0	2.2
-Other Inflammatory Conditions	690-698	3	0.1	0.0	0.5
-Other	700-709	16	0.9	0.5	1.5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	417	21.9	19.8	24.3
-Arthropathies	710-719	184	9.5	8.1	11.1
-Dorsopathies	720-724	132	7.3	6.1	8.8
-Rheumatism, Excluding Back	725-729	86	4.3	3.4	5.4
-Other Dis & Acquired Deformities	730-739	15	0.8	0.5	1.5
CONGENITAL ANOMALIES	740-759	4	0.3	0.1	0.8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	227	12.4	10.8	14.3
-Symptoms	780-789	165	9.2	7.8	10.8
-Non-Specific Abnormal Findings	790-796	62	3.3	2.5	4.3
INJURY & POISONING	800-999	339	20.5	18.3	23.0
-Fracture - Skull	800-804	3	0.1	0.0	0.5
-Fracture - Upper Limb	810-819	7	0.4	0.2	0.9
-Fracture - Lower Limb	820-829	5	0.3	0.1	0.7
-Dislocation	830-839	9	0.5	0.2	0.9
-Sprains & Strains - Back	846-847	28	1.7	1.1	2.5
-Sprains & Strains - Other	840-845, 848	120	7.0	5.8	8.5
-Intracranial Injury	850-854	7	0.6	0.3	1.3
-Open Wound - Head, Neck, Trunk	870-879	39	2.4	1.7	3.4
-Late Effects of Accident	905-909	4	0.2	0.1	0.7
-Superficial Injury	910-919	16	0.9	0.5	1.5
-Contusion	920-924	25	1.6	1.0	2.4
-Crushing Injury	925-929	4	0.2	0.1	0.6
-Foreign Body Entering Orifice	930-939	7	0.3	0.1	0.8
-Burns	940-949	6	0.5	0.2	1.1
-Complications & Unspecified Injuries	958-959	3	0.2	0.1	0.7
-Poisoning - Medicinal/Biological	960-979	7	0.4	0.2	1.0

(Continued)

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

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

Hanford 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				
-Toxic Effects - Non-medicinal	980-989	32	2.3	1.6	3.3
-Unspecified Effects - External Causes	990-995	10	0.5	0.3	1.0
-Complications of Surgical/Medical Care	996-999	7	0.3	0.1	0.7
Total		1930	104.7	99.7	109.9

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

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

Hanford 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	2	4	0	3	9	3	10	12	10	35	44
Administrative Support	0	0	1	5	6	0	2	1	2	5	11
Technical Support	0	1	2	2	5	1	0	1	7	9	14
Service	1	0	2	3	6	3	2	8	10	23	29
Crafts	0	1	0	2	3	8	5	9	19	41	44
Line Operators	0	0	0	1	1	0	1	2	4	7	8
TOTAL	3	6	5	16	30	15	20	33	52	120	150

*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	3	0	0	18	9	1	21	9	1
30 - 39	6	0	0	21	84	104	27	84	104
40 - 49	7	0	229	34	361	880	41	361	1109
50 +	16	202	69	60	532	383	76	734	452
TOTAL	32	202	298	133	986	1368	165	1188	1666

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	10	0	0	39	160	432	49	160	432
Administrative Support	6	57	61	5	3	122	11	60	183
Technical Support	5	0	0	9	27	10	14	27	10
Service	7	145	191	25	551	25	32	696	216
Crafts	3	0	0	45	207	487	48	207	487
Line Operators	1	0	46	10	38	292	11	38	338
TOTAL	32	202	298	133	986	1368	165	1188	1666

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

Hanford Site 2010

OSHA Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM code					
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	0	0
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	1	1
-Disorders of Eye	360-379	0	0	0	1	1
RESPIRATORY SYSTEM	460-519	0	0	2	0	2
-Lung Dis from External Agents	500-508	0	0	1	0	1
-Other Respiratory Dis	510-519	0	0	1	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	0	3	3	7
-Arthropathies	710-719	0	0	1	2	3
-Dorsopathies	720-724	1	0	0	1	2
-Rheumatism, Excluding Back	725-729	0	0	2	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	1	1	2
-Symptoms	780-789	0	0	1	1	2
INJURY & POISONING	800-999	3	8	5	20	36
-Fracture - Skull	800-804	0	0	0	1	1
-Fracture - Neck, Trunk	805-809	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	1	1
-Fracture - Lower Limb	820-829	0	0	1	0	1
-Sprains & Strains - Back	846-847	0	1	1	2	4
-Sprains & Strains - Other	840-845, 848	1	0	1	5	7
-Intracranial Injury	850-854	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	2	0	0	2
-Open Wound - Upper Limb	880-887	0	2	0	3	5
-Open Wound - Lower Limb	890-897	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0
-Contusion	920-924	0	2	0	4	6
-Foreign Body Entering Orifice	930-939	0	0	0	2	2
-Burns	940-949	1	0	0	0	1
-Complications & Unspecified Injuries	958-959	1	0	1	2	4
-Toxic Effects - Non-medicinal	980-989	0	1	1	0	2

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

Hanford 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						
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	0	0	1	1
-Other Metabolic & Immunity Disorders	270-279	0	1	0	0	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	2	1	1	4	5
-Disorders of Eye	360-379	0	2	1	1	4	5
RESPIRATORY SYSTEM	460-519	1	1	0	0	2	4
-Lung Dis from External Agents	500-508	1	1	0	0	2	3
-Other Respiratory Dis	510-519	0	0	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	1	12	6	20	27
-Arthropathies	710-719	0	1	4	5	10	13
-Dorsopathies	720-724	1	0	6	1	8	10
-Rheumatism, Excluding Back	725-729	0	0	2	0	2	4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	1	4	9	16	18
-Symptoms	780-789	2	1	4	9	16	18
INJURY & POISONING	800-999	19	20	35	69	143	179
-Fracture - Skull	800-804	0	0	0	1	1	2
-Fracture - Neck, Trunk	805-809	0	0	0	1	1	1
-Fracture - Upper Limb	810-819	1	1	1	7	10	11
-Fracture - Lower Limb	820-829	0	3	4	3	10	11
-Sprains & Strains - Back	846-847	1	1	4	3	9	13
-Sprains & Strains - Other	840-845, 848	3	4	4	12	23	30
-Intracranial Injury	850-854	1	0	0	0	1	1
-Open Wound - Head, Neck, Trunk	870-879	4	1	5	4	14	16
-Open Wound - Upper Limb	880-887	4	3	2	12	21	26
-Open Wound - Lower Limb	890-897	1	0	1	1	3	3
-Superficial Injury	910-919	0	0	0	4	4	4
-Contusion	920-924	1	2	4	6	13	19
-Foreign Body Entering Orifice	930-939	1	2	2	4	9	11
-Burns	940-949	0	1	1	1	3	4
-Complications & Unspecified Injuries	958-959	1	1	6	8	16	20
-Toxic Effects - Non-medicinal	980-989	1	1	1	2	5	7

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

Hanford Site 2010

OSHA Data

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

	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	4	8	11	25	48	23	26	52	85	186	234

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

Hanford 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								
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0
-Other Respiratory Dis	510-519	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	0	180	145	3
-Dorsopathies	720-724	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	41	0	0
-Symptoms	780-789	0	0	0	0	0	41	0	0
-Fracture - Skull	800-804	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	145	3
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	8	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	180	57	66
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	145	3
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0	0	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								
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	24	24	0	0	0	0
-Arthropathies	710-719	0	0	0	70	134	162	3	52
-Dorsopathies	720-724	0	0	0	0	22	234	0	2
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	160	0	0
-Symptoms	780-789	0	0	0	0	0	180	0	182
-Fracture - Skull	800-804	0	0	0	0	0	0	0	0

(Continued)

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

Hanford Site 2010

OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	8	14	0
-Fracture - Lower Limb	820-829	0	0	32	7	114	0	118	1
-Sprains & Strains - Back	846-847	0	0	0	0	22	234	67	2
-Sprains & Strains - Other	840-845, 848	0	1	0	73	122	66	299	179
-Intracranial Injury	850-854	0	0	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	9	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	59	13	77	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	180	12	0
-Superficial Injury	910-919	0	0	0	0	0	0	10	3
-Contusion	920-924	0	0	28	0	50	13	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	44	199	83	18
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	180	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.

Hanford 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	0	0	0	0	0
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	2	0	2
Falls	E880-E888	1	1	1	6	9
Natural/Environmental Factors	E900-E909	0	1	0	0	1
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	2	2
Other Accidents	E916-E928	2	4	4	8	18

		Men					
		Age Group					
		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes					TOTAL	TOTAL
Motor Vehicle Traffic	E810-E819	0	1	0	0	1	1
Motor Vehicle Nontraffic	E820-E825	1	0	0	1	2	2
Accidental Poisoning - Non-medicinal	E860-E869	1	2	1	1	5	7
Falls	E880-E888	3	4	8	14	29	38
Natural/Environmental Factors	E900-E909	0	0	0	3	3	4
Submersion/Suffocation/Foreign Bodies	E910-E915	1	2	2	4	9	11
Other Accidents	E916-E928	12	11	22	36	81	99

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

Hanford 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								
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	0	0	202	23
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	0	229	0	46

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	0	0
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	24	24	0	180	0	180
Falls	E880-E888	0	1	28	70	39	214	109	6
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	9	0	32	10	322	486	423	197

*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.

Hanford 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	Line Operators	
Diagnostic Category	ICD-9-CM Code							
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0	0	0	0	0	1
-Disorders of Eye	360-379	1	0	0	0	0	0	1
RESPIRATORY SYSTEM	460-519	0	0	2	0	0	0	2
-Lung Dis from External Agents	500-508	0	0	1	0	0	0	1
-Other Respiratory Dis	510-519	0	0	1	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	2	1	3	0	0	7
-Arthropathies	710-719	0	0	0	3	0	0	3
-Dorsopathies	720-724	1	0	1	0	0	0	2
-Rheumatism, Excluding Back	725-729	0	2	0	0	0	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	2	0	0	0	0	2
-Symptoms	780-789	0	2	0	0	0	0	2
INJURY & POISONING	800-999	12	8	3	9	3	1	36
-Fracture - Skull	800-804	0	0	0	0	1	0	1
-Fracture - Upper Limb	810-819	0	0	0	1	0	0	1
-Fracture - Lower Limb	820-829	1	0	0	0	0	0	1
-Sprains & Strains - Back	846-847	0	2	1	1	0	0	4
-Sprains & Strains - Other	840-845, 848	1	3	0	2	0	1	7
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	0	1	0	2
-Open Wound - Upper Limb	880-887	2	2	0	0	1	0	5
-Contusion	920-924	4	0	0	2	0	0	6
-Foreign Body Entering Orifice	930-939	1	0	0	1	0	0	2
-Burns	940-949	0	0	0	1	0	0	1
-Complications & Unspecified Injuries	958-959	1	1	1	1	0	0	4
-Toxic Effects - Non-medicinal	980-989	1	0	1	0	0	0	2

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

Hanford 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	Line Operators	
Diagnostic Category							
Total	14	12	6	12	3	1	48

		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code							
ENDOCRINE/ METABOLIC/ IMMUNITY	240-279	1	0	0	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	1	0	0	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	2	0	0	0	1	4
-Disorders of Eye	360-379	1	2	0	0	0	1	4
RESPIRATORY SYSTEM	460-519	0	0	0	0	0	2	2
-Lung Dis from External Agents	500-508	0	0	0	0	0	2	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	2	1	3	10	0	20
-Arthropathies	710-719	0	2	1	3	4	0	10
-Dorsopathies	720-724	2	0	0	0	6	0	8
-Rheumatism, Excluding Back	725-729	2	0	0	0	0	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	7	0	0	0	3	6	16
-Symptoms	780-789	7	0	0	0	3	6	16
INJURY & POISONING	800-999	44	3	10	29	45	12	143
-Fracture - Skull	800-804	1	0	0	0	0	0	1
-Fracture - Neck, Trunk	805-809	0	0	0	1	0	0	1
-Fracture - Upper Limb	810-819	1	1	1	3	2	2	10
-Fracture - Lower Limb	820-829	4	0	0	6	0	0	10
-Sprains & Strains - Back	846-847	4	0	0	1	4	0	9
-Sprains & Strains - Other	840-845, 848	4	2	3	5	6	3	23
-Intracranial Injury	850-854	0	0	0	0	1	0	1

(Continued)

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

Hanford Site 2010

OSHA Data

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

		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code							
-Open Wound - Head, Neck, Trunk	870-879	4	0	1	4	5	0	14
-Open Wound - Upper Limb	880-887	9	0	1	1	9	1	21
-Open Wound - Lower Limb	890-897	0	0	1	0	2	0	3
-Superficial Injury	910-919	0	0	1	1	2	0	4
-Contusion	920-924	5	0	2	0	4	2	13
-Foreign Body Entering Orifice	930-939	1	0	0	1	6	1	9
-Burns	940-949	0	0	0	0	2	1	3
-Complications & Unspecified Injuries	958-959	8	0	0	6	2	0	16
-Toxic Effects - Non-medicinal	980-989	3	0	0	0	0	2	5

	Men						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Crafts	Line Operators	
Diagnostic Category							
Total	57	7	11	32	58	21	186

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

Hanford Site 2010

OSHA Data

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

		Women					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Eye	360-379	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0
-Other Respiratory Dis	510-519	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	41	0	0
-Symptoms	780-789	0	0	0	41	0	0
-Fracture - Skull	800-804	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	57	20	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0

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

Hanford Site 2010

OSHA Data

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

		Women					
		Job Category					
		Service		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Eye	360-379	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0
-Other Respiratory Dis	510-519	0	0	0	0	0	0
-Arthropathies	710-719	145	183	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Skull	800-804	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	145	3	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	8	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	180	0	0	0	46
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Contusion	920-924	145	3	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0

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

Hanford Site 2010

OSHA Data

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

		Men					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0
-Arthropathies	710-719	0	0	3	122	0	0
-Dorsopathies	720-724	0	162	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	160	0	0	0	0
-Symptoms	780-789	0	182	0	0	0	0
-Fracture - Skull	800-804	0	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	8	0	0	0	0
-Fracture - Lower Limb	820-829	56	7	0	0	0	0
-Sprains & Strains - Back	846-847	0	162	0	0	0	0
-Sprains & Strains - Other	840-845, 848	95	25	3	122	0	7
-Intracranial Injury	850-854	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	9	0	0	0	17	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	10	3
-Contusion	920-924	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	50	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	180	0	0	0	0

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

Hanford Site 2010

OSHA Data

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

		Men					
		Job Category					
		Service		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	24	24
-Arthropathies	710-719	119	0	15	162	0	0
-Dorsopathies	720-724	0	0	22	74	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	180
-Fracture - Skull	800-804	0	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	14	0
-Fracture - Lower Limb	820-829	208	1	0	0	0	0
-Sprains & Strains - Back	846-847	67	0	22	74	0	0
-Sprains & Strains - Other	840-845, 848	289	19	34	58	0	88
-Intracranial Injury	850-854	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	9	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	96	13	14	0
-Open Wound - Lower Limb	890-897	0	0	12	180	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	78	13	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	112	5	15	162	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	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/job category combinations with at least one occurrence appear in this table.

Hanford Site 2010

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	Line Operators	
Type of Accident	E CODES							
Accidental Poisoning - Non-medicinal	E860-E869	0	0	2	0	0	0	2
Falls	E880-E888	3	2	1	2	1	0	9
Natural/Environmental Factors	E900-E909	1	0	0	0	0	0	1
Submersion/Suffocation/Foreign Bodies	E910-E915	1	0	0	1	0	0	2
Other Accidents	E916-E928	5	4	2	4	2	1	18

		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Crafts	Line Operators	
Type of Accident	E CODES							
Motor Vehicle Traffic	E810-E819	0	0	0	1	0	0	1
Motor Vehicle Nontraffic	E820-E825	1	0	0	1	0	0	2
Accidental Poisoning - Non-medicinal	E860-E869	2	0	0	0	0	3	5
Falls	E880-E888	11	2	3	4	7	2	29
Natural/Environmental Factors	E900-E909	2	0	0	0	1	0	3
Submersion/Suffocation/Foreign Bodies	E910-E915	1	0	0	1	6	1	9
Other Accidents	E916-E928	22	1	6	18	30	4	81

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

Hanford Site 2010

OSHA Data

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

		Women					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0
Falls	E880-E888	0	0	57	20	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	41	0	0

		Women					
		Job Category					
		Service		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0
Falls	E880-E888	145	3	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	188	0	0	0	46

*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.

Hanford Site 2010

OSHA Data

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

		Men					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	180	0	0	0	0
Falls	E880-E888	24	13	0	70	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	136	239	3	52	27	10

		Men					
		Job Category					
		Service		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	24	204
Falls	E880-E888	97	1	55	163	0	44
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	454	24	152	324	14	44

*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.

Hanford Site 2010

OSHA Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	0.1	0.0	0.9
-Other Metabolic & Immunity Disorders	270-279	1	0.1	0.0	0.9
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	0.4	0.1	1.0
-Disorders of Eye	360-379	4	0.4	0.1	1.0
RESPIRATORY SYSTEM	460-519	2	0.3	0.1	1.1
-Lung Dis from External Agents	500-508	2	0.3	0.1	1.1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	20	1.5	0.9	2.3
-Arthropathies	710-719	10	0.6	0.3	1.2
-Dorsopathies	720-724	8	0.7	0.3	1.4
-Rheumatism, Excluding Back	725-729	2	0.2	0.0	0.6
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	16	1.2	0.7	2.0
-Symptoms	780-789	16	1.2	0.7	2.0
INJURY & POISONING	800-999	143	11.4	9.5	13.7
-Fracture - Skull	800-804	2	0.1	0.0	0.5
-Fracture - Upper Limb	810-819	10	0.6	0.3	1.3
-Fracture - Lower Limb	820-829	10	0.8	0.4	1.6
-Sprains & Strains - Back	846-847	9	0.7	0.4	1.5
-Sprains & Strains - Other	840-845, 848	23	1.9	1.2	3.0
-Open Wound - Head, Neck, Trunk	870-879	14	1.3	0.8	2.4
-Open Wound - Upper Limb	880-887	21	1.7	1.1	2.8
-Open Wound - Lower Limb	890-897	3	0.3	0.1	1.0
-Superficial Injury	910-919	4	0.2	0.1	0.4
-Contusion	920-924	13	1.0	0.5	1.8
-Foreign Body Entering Orifice	930-939	9	0.7	0.3	1.5
-Burns	940-949	3	0.2	0.1	0.8
-Toxic Effects - Non-medicinal	980-989	5	0.4	0.2	1.2
-Complications of Surgical/Medical Care	996-999	17	1.3	0.8	2.2
Total		186	14.8	12.6	17.4

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

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

Hanford 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				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0.1	0.0	0.9
-Disorders of Eye	360-379	1	0.1	0.0	0.9
RESPIRATORY SYSTEM	460-519	2	0.4	0.1	1.4
-Lung Dis from External Agents	500-508	1	0.2	0.0	1.2
-Other Respiratory Dis	510-519	1	0.2	0.0	1.2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	7	1.2	0.6	2.6
-Arthropathies	710-719	3	0.4	0.1	1.4
-Dorsopathies	720-724	2	0.4	0.1	1.9
-Rheumatism, Excluding Back	725-729	2	0.4	0.1	1.4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	0.3	0.1	1.2
-Symptoms	780-789	2	0.3	0.1	1.2
INJURY & POISONING	800-999	36	6.8	4.8	9.6
-Fracture - Skull	800-804	1	0.1	0.0	0.9
-Fracture - Upper Limb	810-819	1	0.1	0.0	0.9
-Fracture - Lower Limb	820-829	1	0.2	0.0	1.2
-Sprains & Strains - Back	846-847	4	0.7	0.3	2.0
-Sprains & Strains - Other	840-845, 848	7	1.1	0.5	2.5
-Open Wound - Head, Neck, Trunk	870-879	2	0.6	0.1	2.3
-Open Wound - Upper Limb	880-887	5	1.0	0.4	2.5
-Contusion	920-924	6	1.1	0.5	2.6
-Foreign Body Entering Orifice	930-939	2	0.3	0.1	1.0
-Burns	940-949	1	0.3	0.0	2.1
-Toxic Effects - Non-medicinal	980-989	2	0.5	0.1	1.9
-Complications of Surgical/Medical Care	996-999	4	0.9	0.3	2.5
Total		48	8.8	6.5	11.9

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

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

Hanford 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				
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	0.1	0.0	0.6
-Other Metabolic & Immunity Disorders	270-279	1	0.1	0.0	0.6
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	5	0.3	0.1	0.7
-Disorders of Eye	360-379	5	0.3	0.1	0.7
RESPIRATORY SYSTEM	460-519	4	0.3	0.1	0.8
-Lung Dis from External Agents	500-508	3	0.2	0.1	0.8
-Other Respiratory Dis	510-519	1	0.1	0.0	0.4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	27	1.4	0.9	2.1
-Arthropathies	710-719	13	0.6	0.3	1.0
-Dorsopathies	720-724	10	0.6	0.3	1.2
-Rheumatism, Excluding Back	725-729	4	0.2	0.1	0.6
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	18	0.9	0.5	1.5
-Symptoms	780-789	18	0.9	0.5	1.5
INJURY & POISONING	800-999	179	10.0	8.5	11.8
-Fracture - Skull	800-804	3	0.1	0.0	0.4
-Fracture - Upper Limb	810-819	11	0.5	0.3	1.0
-Fracture - Lower Limb	820-829	11	0.6	0.3	1.2
-Sprains & Strains - Back	846-847	13	0.7	0.4	1.3
-Sprains & Strains - Other	840-845, 848	30	1.7	1.1	2.5
-Open Wound - Head, Neck, Trunk	870-879	16	1.1	0.6	1.8
-Open Wound - Upper Limb	880-887	26	1.5	1.0	2.3
-Open Wound - Lower Limb	890-897	3	0.2	0.1	0.7
-Superficial Injury	910-919	4	0.1	0.0	0.3
-Contusion	920-924	19	1.0	0.6	1.6
-Foreign Body Entering Orifice	930-939	11	0.6	0.3	1.1
-Burns	940-949	4	0.3	0.1	0.8
-Toxic Effects - Non-medicinal	980-989	7	0.4	0.2	1.0
-Complications of Surgical/Medical Care	996-999	21	1.2	0.8	1.9
Total		234	13.0	11.3	14.9

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

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