

# 2007

## Hanford Site Annual Illness and Injury Surveillance Report



# Hanford Site

## 2007 Illness and Injury Surveillance Report

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

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



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**Hanford Site**  
**2007 Illness and Injury Surveillance Report**  
**At A Glance**

The Hanford work force remained stable from 2006 to 2007 with 11,334 employees in 2006 and 11,393 employees in 2007. The average age of the work force increased slightly from 2006 for both men and women.

Women reported 482 diagnoses and men reported 1,386 diagnoses in 2007. The number of reported diagnoses increased 52 percent from 2004 to 2007. The work force increased 13 percent during the same period.

The age-adjusted rates for all diagnoses combined increased 28 percent among women and 35 percent among men from 2005 to 2007. The rates for women were lower than those of men during this time.

Contrary to the upward trend in the overall rate for all diagnoses combined, the rate decreased among men in the Crafts occupational group from 2005 to 2007.

Hanford workers reported 75 diagnoses for cancer in 2007. None of the 45 workers who reported a cancer diagnosis in 2007 reported cancer in previous years. The rate at which workers have reported cancer has steadily increased since 2003.

The rate of prostate cancer diagnoses, which is usually the most frequently reported cancer among men each year, has been fairly steady since 2004. Eleven men reported a prostate cancer diagnosis in 2007 compared with 4 men in 2006, 7 men in 2005, and 12 men in 2004. No diagnoses for prostate cancer were reported in 2003. We saw no evidence that any occupational group was represented in excess or that the age distribution was unusual among men reporting this disease.

Among women, breast cancer made up 19 percent (7 diagnoses) of the 36 cancer diagnoses reported in 2007.

Hanford reported 282 definite sentinel health event diagnoses in 2007, including 5 diagnoses for chronic beryllium disease among men. The number of definite sentinel health event diagnoses has decreased since 2002, when the number was 305.

Musculoskeletal conditions and injuries accounted for 25 percent and 43 percent of the SHEO diagnoses, respectively. Workers in the Crafts and Line Operators occupational groups reported almost half (47 percent) of the SHEO diagnoses. These two occupational groups comprised 14 percent of the work force in 2007.

There were 20 definite SHEO diagnoses for carpal tunnel syndrome, reported by 16 workers (7 men and 9 women). More than half of the workers reporting carpal tunnel syndrome were from the Administrative Support and Crafts occupational groups. These diagnoses were responsible for 1,355 days absent.

In 2007, Crafts workers had the highest rate of OSHA-recordable events among men and Service workers the highest rate among women. Since 2003, no occupational group has had the highest rate of OSHA-recordable events among men or women.

The number of OSHA-recordable events decreased 46 percent from 153 events reported in 2003 to 82 events reported in 2007. This pattern follows the trends seen nationally as well as within DOE.

Ninety-four percent (77/82) of the OSHA events were the result of an accident. Overexertion and strenuous movements accounted for almost half of these accidents. The second most common type of accident resulted from falls and being struck by an object.

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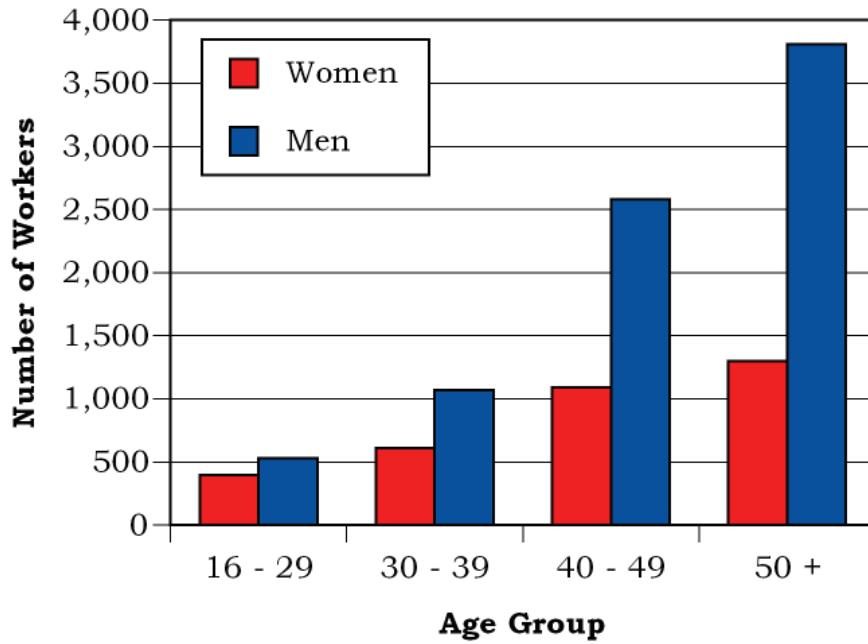
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**The Hanford Site Work Force - 2007**

**Figure 1. The Work Force by Gender and Age**



**Figure 2. The Work Force by Gender and Job Category**

Job Category	Women	Men
Professional	1,407 41%	4,178 52%
Administrative Support	1,363 40%	696 9%
Technical Support	317 9%	838 10%
Service	111 3%	401 5%
Security and Fire	58 2%	452 6%
Crafts	21 1%	735 9%
Line Operators	124 4%	692 9%
Total	3,401 100%	7,992 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

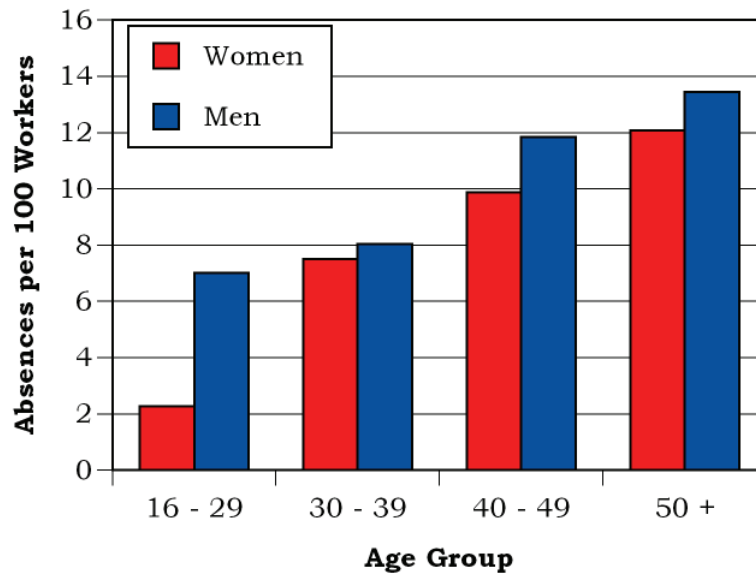
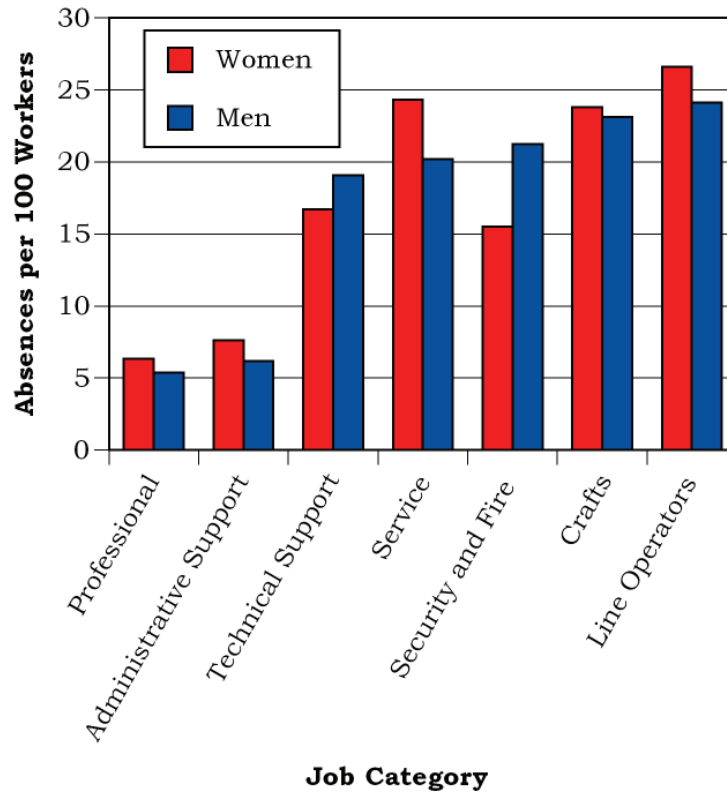


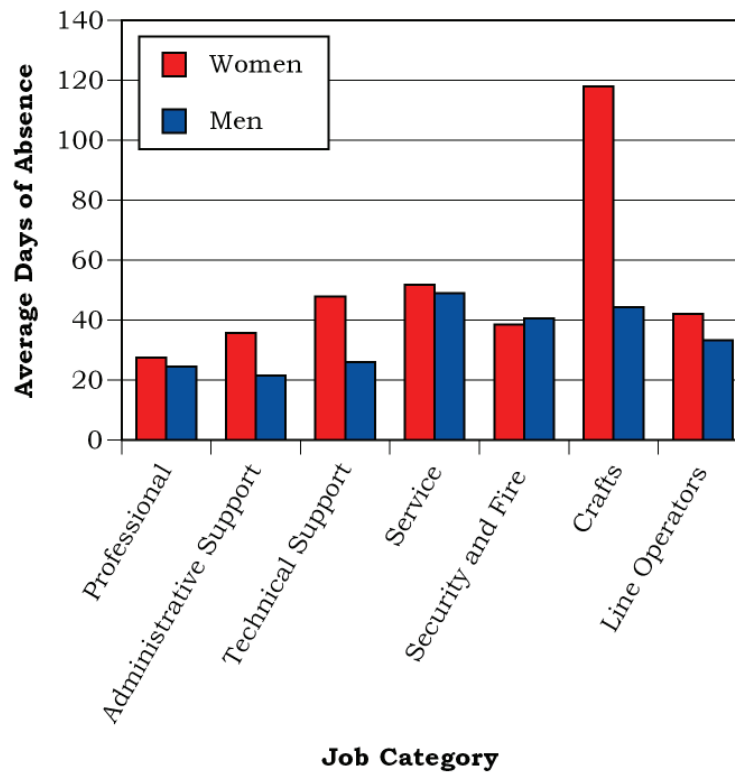
Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women	16-29	9	200	22
	30-39	46	1,854	40
	40-49	108	3,520	33
	50+	157	6,862	44
	<b>Total</b>	<b>320</b>	<b>12,436</b>	<b>39</b>
Men	16-29	37	909	25
	30-39	86	2,495	29
	40-49	306	9,651	32
	50+	512	18,526	36
	<b>Total</b>	<b>941</b>	<b>31,581</b>	<b>34</b>

**Figure 5. Absence Rate by Job Category and Gender**



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





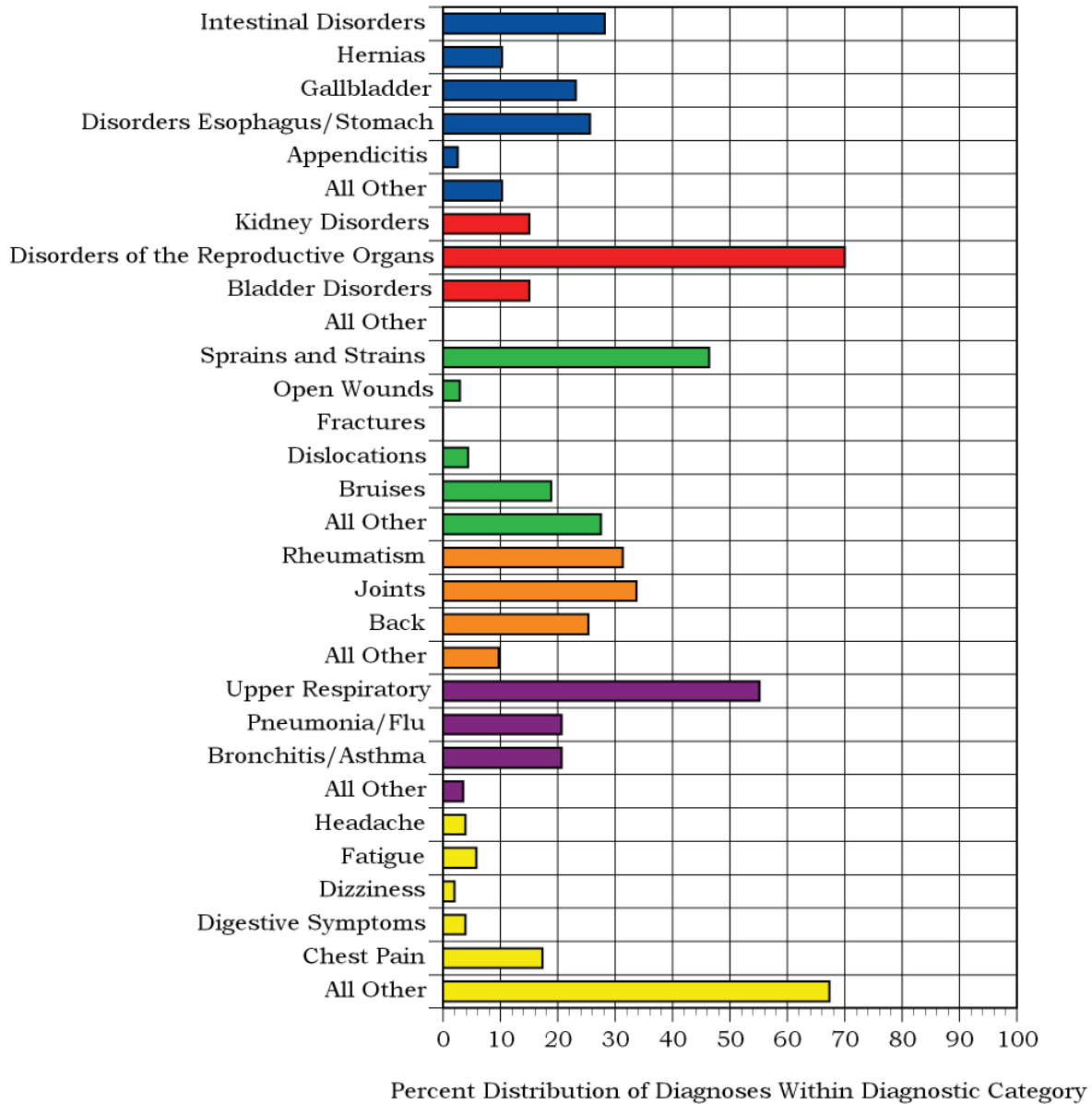
**Diagnostic Categories**

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

Diagnostic Category	Women		Men	
	Number of Diagnoses	Number of Lost Calendar Days	Number of Diagnoses	Number of Lost Calendar Days
Benign Growths	8	543	30	722
Blood	0	0	9	434
Cancer	36	954	39	2,050
Digestive	39	946	112	3,192
Endocrine/Metabolic	19	293	51	1,579
Existing Birth Condition	2	73	7	296
Genitourinary	20	384	47	1,472
Heart/Circulatory	20	643	134	3,858
Infections/Parasites	11	360	24	486
Injury	69	2,119	249	7,831
Miscarriage	0	0	NA	NA
Musculoskeletal	83	3,889	246	10,917
Nervous System	39	1,568	83	3,204
Psychological	21	1,115	46	1,966
Respiratory	58	809	109	2,292
Skin	5	183	39	653
Unspecified Symptoms	52	1,170	161	2,869

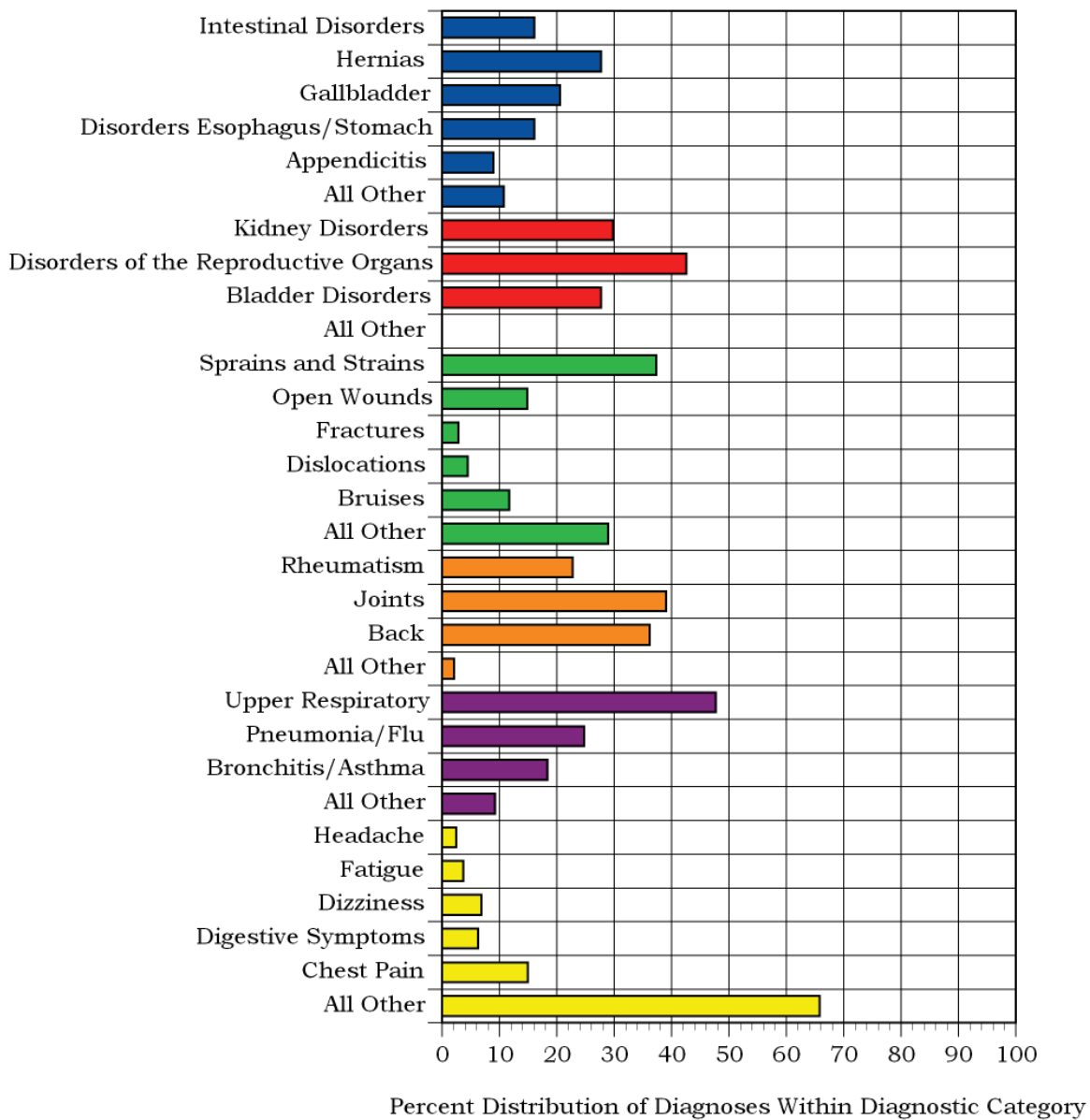
Note: Lost calendar days for each absence are counted more than once when multiple diagnoses occur in different diagnostic categories for the same absence.

**Figure 8. Common Diagnoses Among Female Workers in 2007**



<span style="color: blue;">■</span> Digestive, 39 Diagnoses	<span style="color: orange;">■</span> Musculoskeletal, 83 Diagnoses
<span style="color: red;">■</span> Genitourinary, 20 Diagnoses	<span style="color: purple;">■</span> Respiratory, 58 Diagnoses
<span style="color: green;">■</span> Injury, 69 Diagnoses	<span style="color: yellow;">■</span> Unspecified Symptoms, 52 Diagnoses

**Figure 9. Common Diagnoses Among Male Workers in 2007**



■ Digestive, 112 Diagnoses	■ Musculoskeletal, 246 Diagnoses
■ Genitourinary, 47 Diagnoses	■ Respiratory, 109 Diagnoses
■ Injury, 249 Diagnoses	■ Unspecified Symptoms, 161 Diagnoses

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

<b>Job Category</b>	<b>Men</b>		<b>Women</b>	
Professional	Musculoskeletal	54	Musculoskeletal	22
	Digestive	42	Nervous system	19
	Unspecified Symptoms	38	Injury	14
			Respiratory	14
Administrative Support	Heart/Circulatory	13	Cancer	23
	Musculoskeletal	11	Musculoskeletal	23
	Cancer	8	Injury	22
Technical Support	Unspecified Symptoms	50	Musculoskeletal	17
	Injury	43	Injury	15
	Musculoskeletal	42	Unspecified Symptoms	12
Service	Injury	33	Injury	9
	Musculoskeletal	19	Respiratory	7
	Digestive	13	Unspecified Symptoms	6
Security and Fire	Injury	43	Musculoskeletal	3
	Musculoskeletal	26	Respiratory	3
	Heart/Circulatory	10	Digestive	2
	Nervous system	10	Injury	2
	Unspecified Symptoms	10	Nervous system	2
Crafts	Musculoskeletal	48	Musculoskeletal	4
	Injury	47	Psychological	2
	Unspecified Symptoms	33	Nervous system	1
Line Operators	Injury	46	Musculoskeletal	9
	Musculoskeletal	46	Injury	7
	Heart/Circulatory	25	Respiratory	6
			Unspecified Symptoms	6

Rates of Disease Occurrence

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

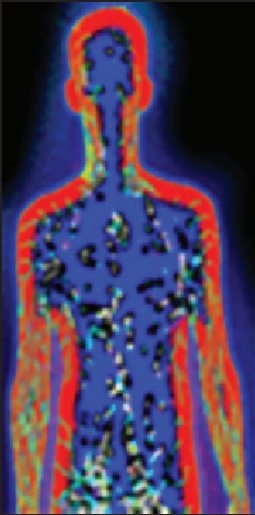
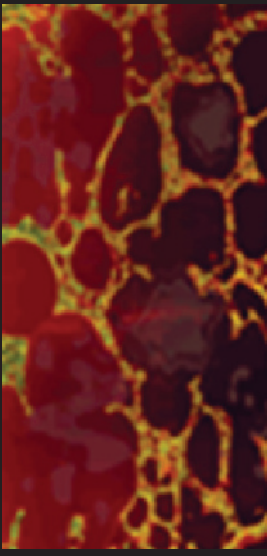
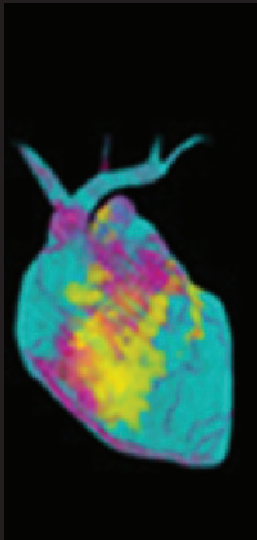
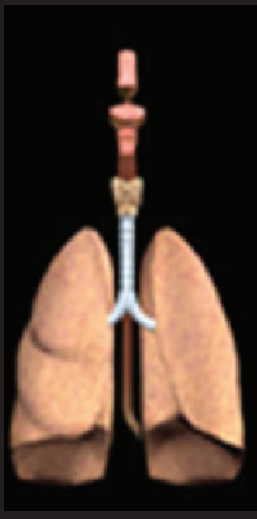
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	51	63
		50+	98	147
	Administrative Support	<50	30	91
		50+	161	156
	Technical Support	<50	322	174
		50+	316	539
	Service	<50	224	358
		50+	388	345
	Security and Fire	<50	231	175
		50+	402	333
	Crafts	<50	248	77
		50+	404	750
	Line Operators	<50	272	426
		50+	468	339

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


Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	1	0
		50+	6	15
	Administrative Support	<50	0	0
		50+	24	38
	Technical Support	<50	4	0
		50+	13	26
	Service	<50	0	0
		50+	6	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	0
		50+	21	0
	Line Operators	<50	2	44
		50+	0	18

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

Heart/Circulatory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	3	3
		50+	13	4
	Administrative Support	<50	5	3
		50+	33	7
	Technical Support	<50	28	12
		50+	40	26
	Service	<50	0	0
		50+	39	17
	Security and Fire	<50	6	0
		50+	61	0
	Crafts	<50	7	0
		50+	37	0
	Line Operators	<50	15	44
		50+	67	0

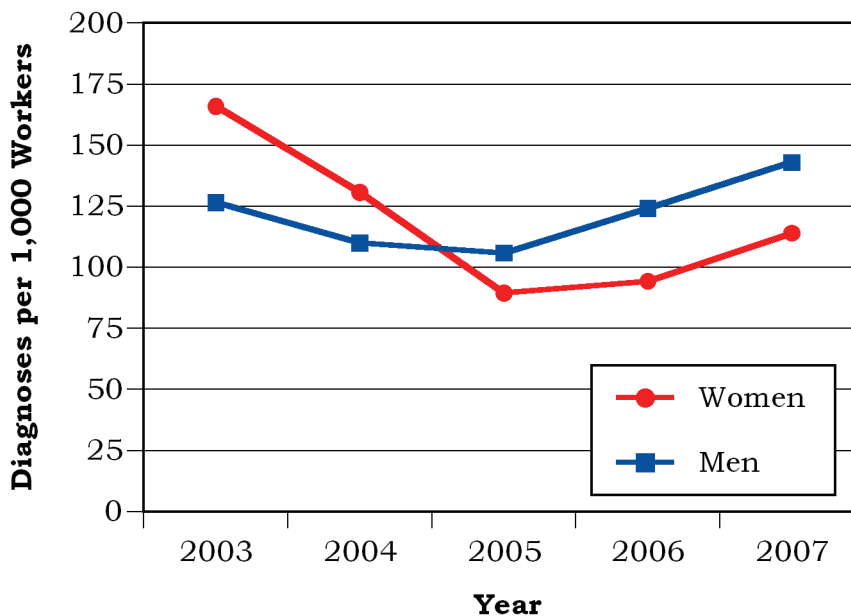
Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	4	10
		50+	5	10
	Administrative Support	<50	3	16
		50+	12	15
	Technical Support	<50	31	17
		50+	44	39
	Service	<50	13	75
		50+	39	52
	Security and Fire	<50	13	25
		50+	23	111
	Crafts	<50	16	0
		50+	37	0
	Line Operators	<50	20	59
		50+	35	36

**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	5	5
		50+	11	19
	Administrative Support	<50	3	17
		50+	3	15
	Technical Support	<50	55	21
		50+	44	132
	Service	<50	90	94
		50+	73	69
	Security and Fire	<50	97	50
		50+	91	0
	Crafts	<50	59	0
		50+	68	0
	Line Operators	<50	71	74
		50+	60	36

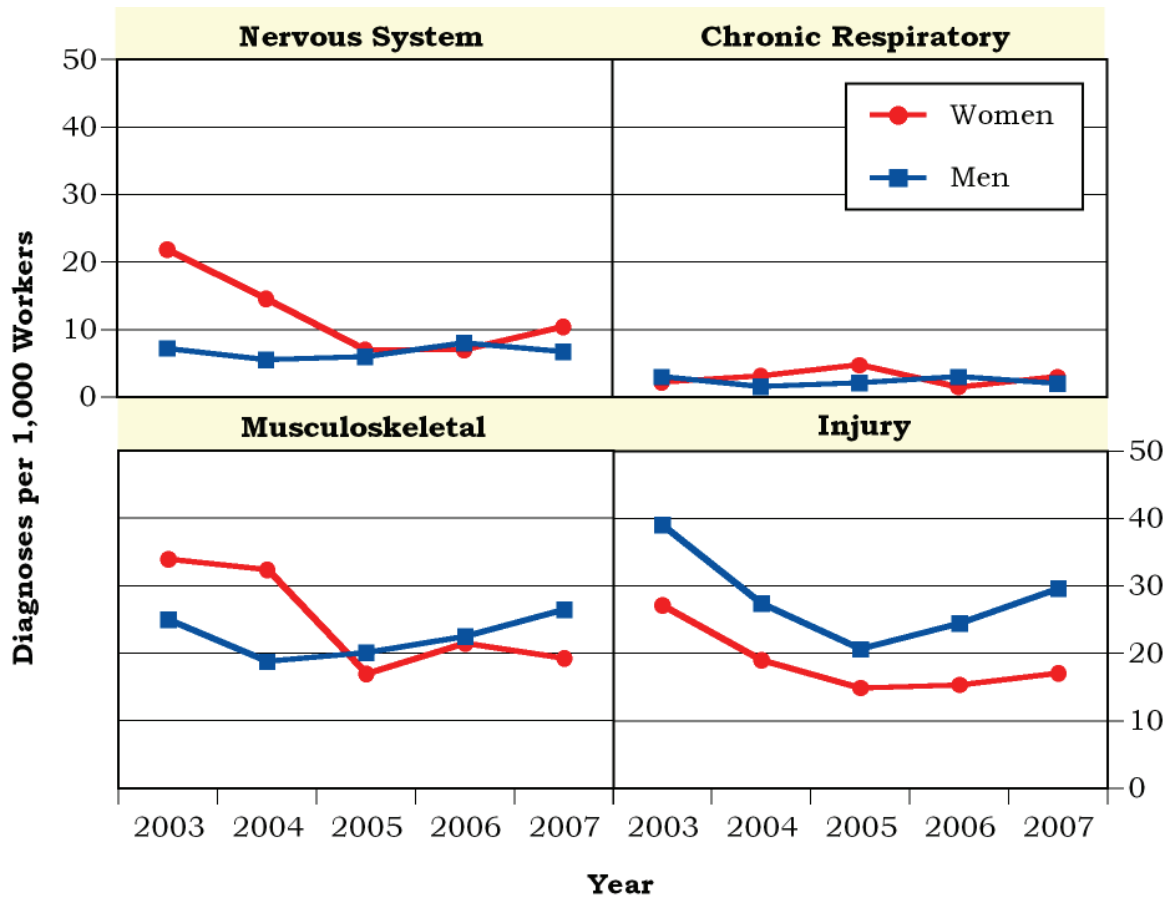
**Time Trends**

**Figure 13. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men from 2003 to 2007\***



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

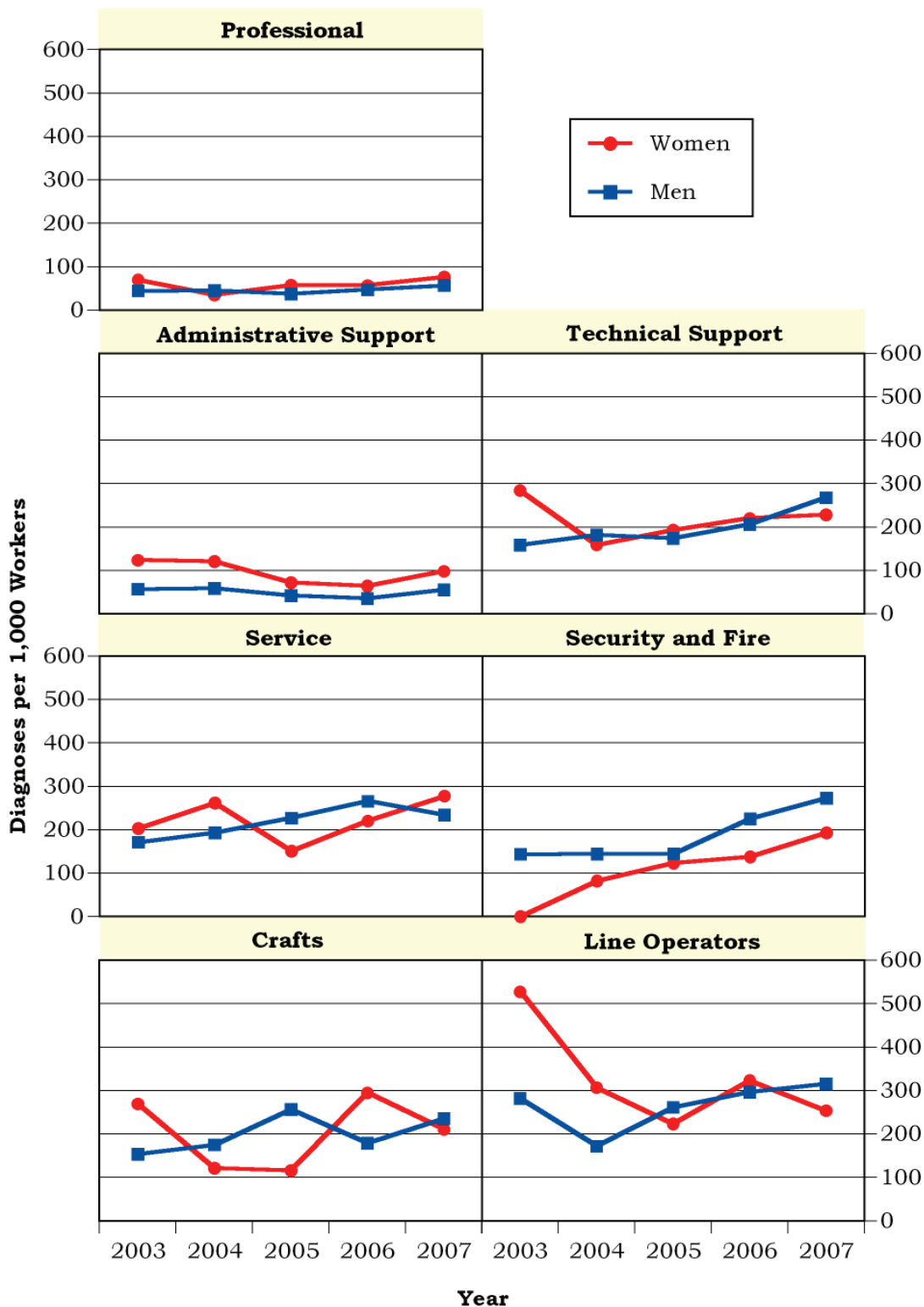
**Figure 14. Age-Adjusted Rates for Selected Diagnostic Categories Among Women and Men from 2003 to 2007\***



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



**Figure 15. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men by Job Category from 2003 to 2007\***



\* 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
<b>Definite</b>	<b>199</b>	<b>83</b>	<b>3,342</b>	<b>7,160</b>
<b>Possible</b>	<b>15</b>	<b>9</b>	<b>511</b>	<b>7,405</b>
<b>Total</b>	<b>214</b>	<b>92</b>	<b>3,853</b>	<b>14,565</b>

**Figure 17. SHEO Diagnoses by Gender**

Diagnoses	Gender	
	Women	Men
<b>Carpal Tunnel Syndrome</b>	<b>18</b>	<b>19</b>
<b>Pneumonconiosis (Berylliosis)</b>	<b>0</b>	<b>5</b>
<b>Musculoskeletal Conditions</b>	<b>18</b>	<b>59</b>
<b>Injuries</b>	<b>38</b>	<b>82</b>
<b>Other Conditions</b>	<b>18</b>	<b>49</b>

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 18. OSHA-Recordable Events by Gender and Age

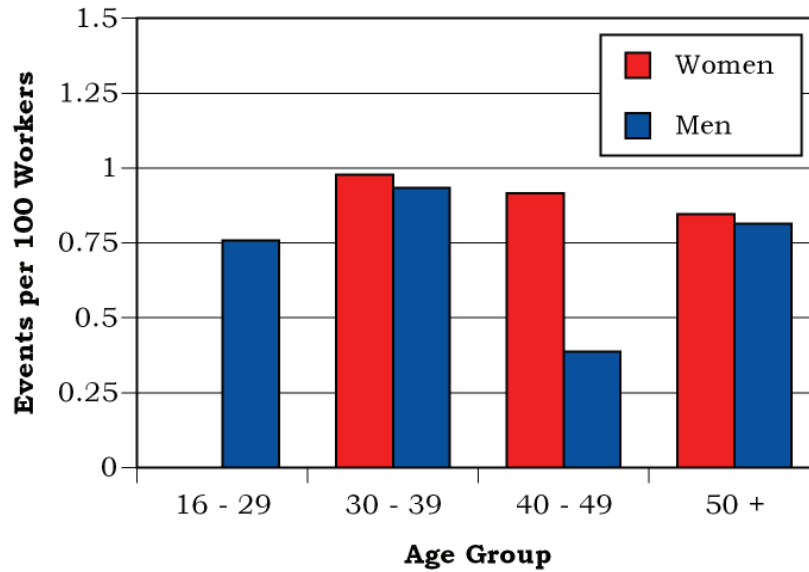
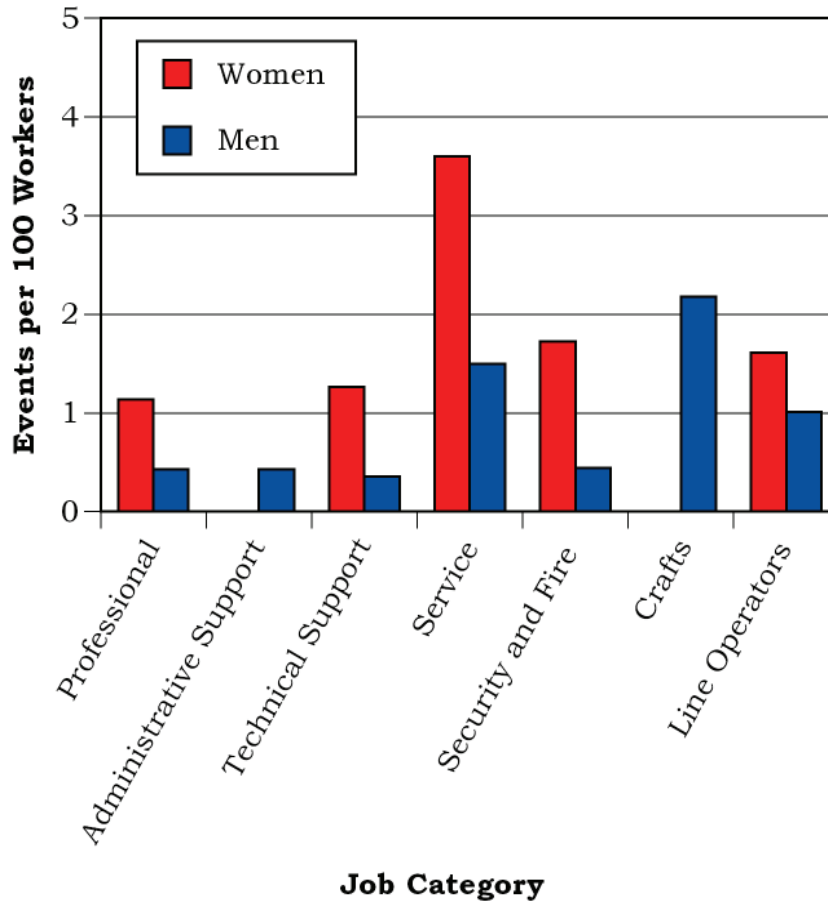


Figure 19. OSHA-Recordable Events by Job Category and Gender



## Diagnostic and Accident Categories for OSHA-Recordable Events

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

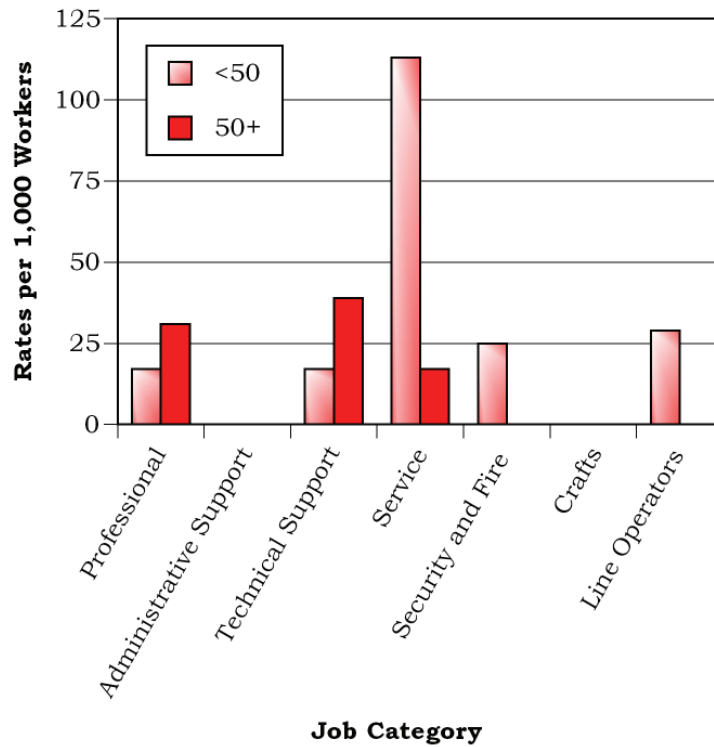
Diagnostic Category	Gender	
	Women	Men
Heart/Circulatory	1	0
Musculoskeletal	26	21
Nervous System	2	1
Unspecified Symptoms	4	4
Injury	15	48
Fractures – Upper Limb	1	1
Fractures – Lower Limb	0	1
Dislocations	0	1
Back Sprains & Strains	0	8
Other Sprains & Strains	2	8
Intercranial Injuries	1	0
Open Wounds – Head, Neck, Trunk	0	5
Open Wounds – Upper Limb	0	4
Open Wounds – Lower Limb	0	1
Superficial Injuries	0	3
Bruises	0	4
Crushing Injuries	0	1
Foreign Bodies Entering Orifice	1	3
Burns	1	0
Unspecified Injuries	8	4
Adverse Reactions to Non-Medical Substances	0	4
Complications of Surgical/Medical Care	1	0

**Figure 21. OSHA-Recordable Accidents by Type and Gender**

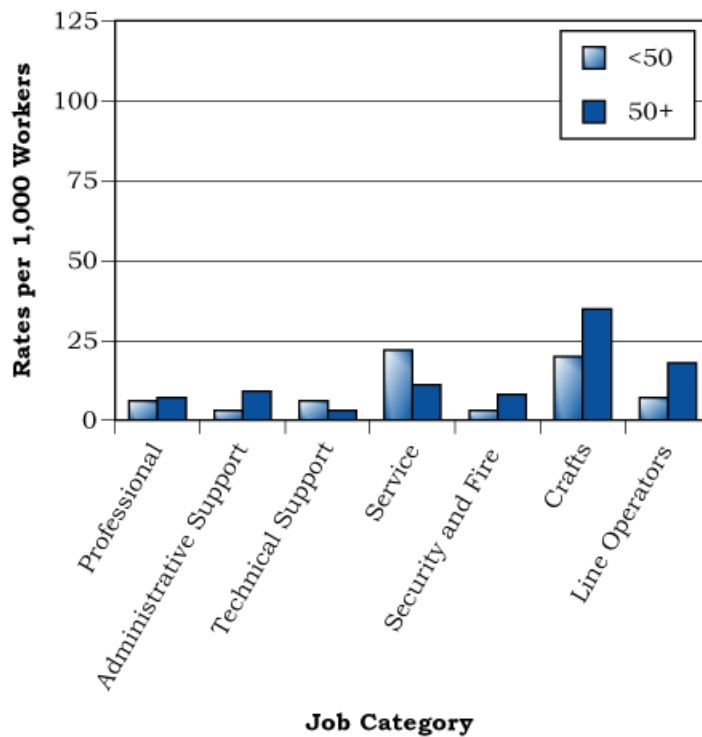
Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Poisoning - Non-medicinal	0	1
Surgical and Medical Procedures	1	0
Falls	6	5
Natural/Environmental Factors	0	3
Submersion/Suffocation/Foreign Bodies	1	3
Other Accidents	16	41
Struck by an Object	2	10
Caught Between Objects	0	2
Cutting/Piercing Instrument/Object	0	2
Hot, Corrosive, or Caustic Material/Steam	1	0
Overexertion/Strenuous Movements	9	26
Repetitive Trauma	4	1
Total	24	53

Rates of OSHA-Recordable Events

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

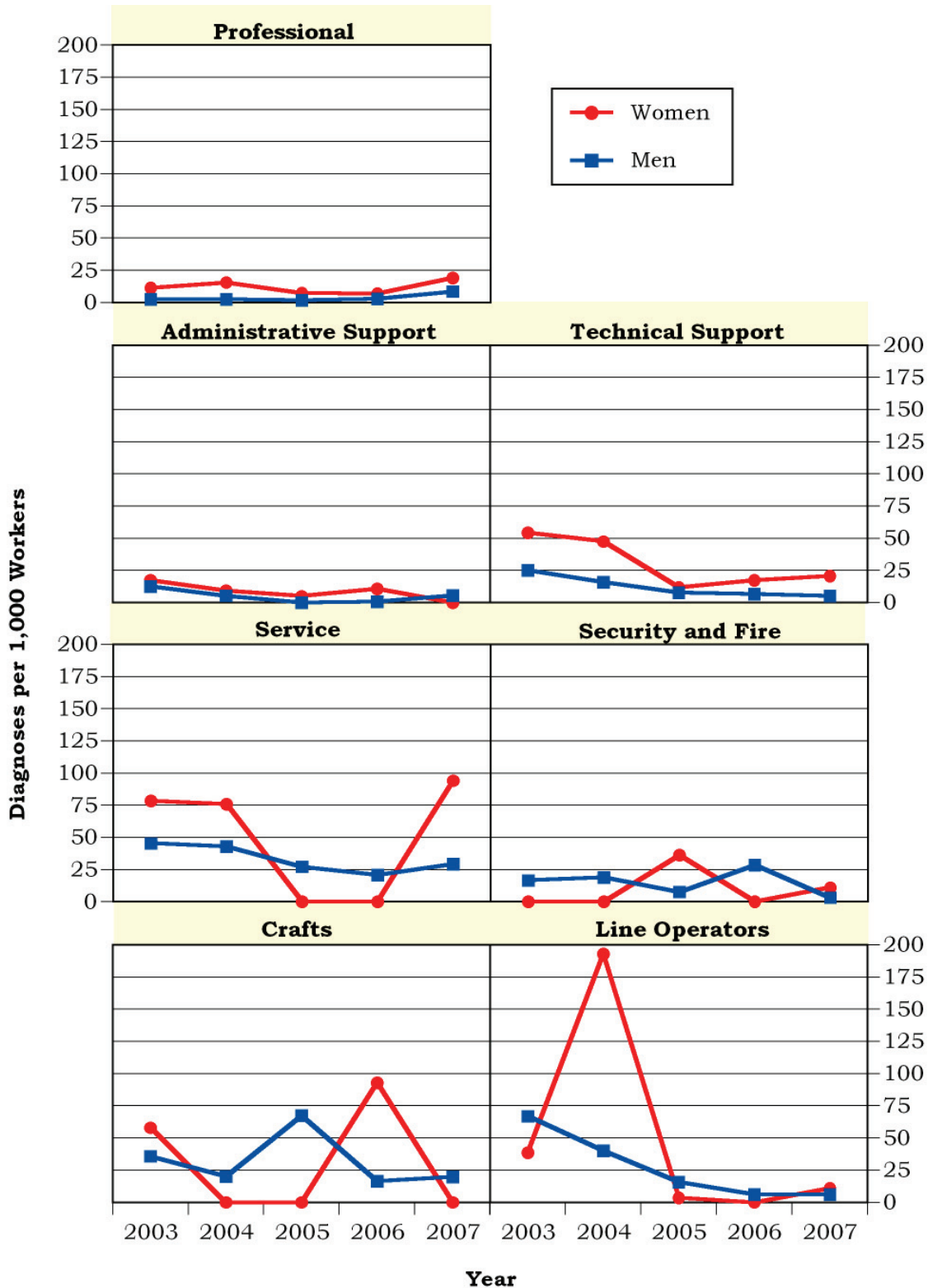


**Figure 23. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined**



Time Trends for OSHA-Recordable Events

Figure 24. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined Among Women and Men by Job Category from 2003 to 2007\*



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

## **Appendices**



**Hanford Site 2007**  
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	161	284	480	482	1,407	200	516	1,302	2,160	4,178	5,585
Administrative Support	149	227	386	601	1,363	75	106	185	330	696	2,059
Technical Support	73	55	113	76	317	97	112	332	297	838	1,155
Service	2	14	37	58	111	25	55	143	178	401	512
Security and Fire	9	10	21	18	58	99	85	136	132	452	510
Crafts	2	5	6	8	21	18	90	199	428	735	756
Line Operators	0	18	50	56	124	14	107	287	284	692	816
<b>TOTAL</b>	396	613	1,093	1,299	3,401	528	1,071	2,584	3,809	7,992	11,393

**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

**Hanford Site 2007**  
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	1	15	24	43	83	2	12	49	127	190	273
Administrative Support	4	13	27	48	92	1	1	6	23	31	123
Technical Support	1	4	16	20	41	5	12	65	40	122	163
Service	0	5	5	8	18	0	7	23	30	60	78
Security and Fire	0	2	3	2	7	18	11	27	25	81	88
Crafts	0	0	1	3	4	1	13	25	96	135	139
Line Operators	0	3	10	11	24	2	20	46	65	133	157
<b>TOTAL</b>	6	42	86	135	269	29	76	241	406	752	1,021

\*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	1	16	25	47	89	3	13	56	152	224	313
Administrative Support	5	15	29	55	104	1	1	6	35	43	147
Technical Support	3	4	21	25	53	10	13	88	49	160	213
Service	0	5	10	12	27	0	10	31	40	81	108
Security and Fire	0	2	4	3	9	19	13	32	32	96	105
Crafts	0	0	1	4	5	1	13	38	118	170	175
Line Operators	0	4	18	11	33	3	23	55	86	167	200
<b>TOTAL</b>	9	46	108	157	320	37	86	306	512	941	1,261

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

**Hanford Site 2007**  
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	3	22	60	70	155	23	57	170	254	504	659
15 - 28	3	8	15	24	50	7	6	55	78	146	196
29 - 42	2	3	7	16	28	3	7	25	62	97	125
43 - 56	1	1	6	13	21	2	1	17	28	48	69
57 - 91	0	9	9	19	37	0	7	12	33	52	89
92 - 182	0	1	10	9	20	1	7	20	46	74	94
183 +	0	2	1	6	9	1	1	7	11	20	29
<b>TOTAL</b>	9	46	108	157	320	37	86	306	512	941	1,261

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

**Hanford Site 2007**  
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	40	43	26	15	5	1	25	155
15 - 28	21	18	7	1	1	1	1	50
29 - 42	10	13	3	1	0	0	1	28
43 - 56	3	12	4	1	1	0	0	21
57 - 91	11	10	5	6	1	1	3	37
92 - 182	4	6	6	1	0	1	2	20
183 +	0	2	2	2	1	1	1	9
<b>TOTAL</b>	89	104	53	27	9	5	33	320

**Men**

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	133	28	94	31	47	73	98	504
15 - 28	42	6	25	17	18	24	14	146
29 - 42	18	5	15	9	10	21	19	97
43 - 56	10	1	7	4	5	13	8	48
57 - 91	5	1	9	6	5	13	13	52
92 - 182	14	2	9	11	8	19	11	74
183 +	2	0	1	3	3	7	4	20
<b>TOTAL</b>	224	43	160	81	96	170	167	941

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

# Hanford Site 2007

## 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					
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	1	0	0	10	11
-Intestinal Infectious Dis	001-009	0	0	0	5	5
-Other Bacterial Dis	030-041	0	0	0	0	0
-Viral Dis with Exanthem	050-057	0	0	0	2	2
-Other Viral Dis & Chlamydiae	070-079	1	0	0	2	3
-Syphilis & Other Venereal Dis	090-099	0	0	0	1	1
-Mycoses	110-118	0	0	0	0	0
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	0	0	3	33	36
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0
-Digestive & Peritoneal	150-159	0	0	0	7	7
-Respiratory & Intrathoracic	160-165	0	0	0	2	2
-Bone, Connective Tissue, Skin	170-173, 176	0	0	2	2	4
-Breast	174-175	0	0	0	7	7
-Genitourinary	179-189	0	0	0	2	2
-Other & Unspecified Sites	190, 193-199	0	0	1	13	14
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	0	1	3	4	8
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	2	0	5	12	19
-Thyroid Gland Disorders	240-246	1	0	2	3	6
-Other Endocrine Gland Dis	250-259	1	0	1	3	5
-Other Metabolic & Immunity Disorders	270-279	0	0	2	6	8
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	0	0	0	0
<b>MENTAL DISORDERS</b>	<b>290-319</b>	1	4	6	10	21
-Psychoses	290-299	0	0	1	1	2
-Non-Psychotic Disorders	300-302, 306-316	1	3	4	9	17
-Alcohol Dependence	303	0	0	0	0	0
-Drug Dependence	304-305	0	1	1	0	2
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	2	6	15	16	39
-Inflammatory Dis of Central NS	320-326	0	0	1	1	2
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	0	0
-Other Disorders of Central NS	340-349	2	0	4	2	8
-Disorders of Peripheral NS	350-359	0	4	6	9	19
-Disorders of Eye	360-379	0	2	3	2	7
-Dis of Ear & Mastoid	380-389	0	0	1	2	3
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	0	2	9	9	20
-Hypertensive Dis	401-405	0	1	3	3	7
-Ischemic Heart Dis	410-414	0	0	0	3	3

(Continued)

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

# Hanford Site 2007

## 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						
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	2	6	7	9	24	35
-Intestinal Infectious Dis	001-009	1	1	4	2	8	13
-Other Bacterial Dis	030-041	0	5	1	3	9	9
-Viral Dis with Exanthem	050-057	0	0	1	4	5	7
-Other Viral Dis & Chlamydiae	070-079	0	0	1	0	1	4
-Syphilis & Other Venereal Dis	090-099	0	0	0	0	0	1
-Mycoses	110-118	1	0	0	0	1	1
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	0	0	5	34	39	75
-Lip, Oral Cavity, Pharynx	140-149	0	0	1	1	2	2
-Digestive & Peritoneal	150-159	0	0	0	1	1	8
-Respiratory & Intrathoracic	160-165	0	0	0	3	3	5
-Bone, Connective Tissue, Skin	170-173, 176	0	0	1	10	11	15
-Breast	174-175	0	0	0	0	0	7
-Genitourinary	179-189	0	0	2	12	14	16
-Other & Unspecified Sites	190, 193-199	0	0	1	2	3	17
-Lymphatic & Hematopoietic	200-208	0	0	0	5	5	5
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	0	2	10	18	30	38
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	1	3	14	33	51	70
-Thyroid Gland Disorders	240-246	0	0	0	0	0	6
-Other Endocrine Gland Dis	250-259	0	0	6	23	29	34
-Other Metabolic & Immunity Disorders	270-279	1	3	8	10	22	30
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	0	3	6	9	9
<b>MENTAL DISORDERS</b>	<b>290-319</b>	2	4	18	22	46	67
-Psychoses	290-299	1	1	0	3	5	7
-Non-Psychotic Disorders	300-302, 306-316	0	1	12	15	28	45
-Alcohol Dependence	303	0	0	1	0	1	1
-Drug Dependence	304-305	1	2	5	4	12	14
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	0	3	20	60	83	122
-Inflammatory Dis of Central NS	320-326	0	0	1	0	1	3
-Hereditary/Degenerative Central NS Dis	330-337	0	0	1	3	4	4
-Other Disorders of Central NS	340-349	0	0	3	3	6	14
-Disorders of Peripheral NS	350-359	0	2	8	19	29	48
-Disorders of Eye	360-379	0	1	5	21	27	34
-Dis of Ear & Mastoid	380-389	0	0	2	11	13	16
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	0	6	27	101	134	154
-Hypertensive Dis	401-405	0	1	14	35	50	57
-Ischemic Heart Dis	410-414	0	1	5	26	32	35

(Continued)

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

# Hanford Site 2007

## 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					
-Dis of Pulmonary Circulation	415-417	0	1	1	0	2
-Other Heart Dis	420-429	0	0	4	0	4
-Cerebrovascular Dis	430-438	0	0	0	1	1
-Dis of Arteries & Capillaries	440-448	0	0	0	1	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	1	1	2
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>2</b>	<b>12</b>	<b>20</b>	<b>24</b>	<b>58</b>
-Acute Respiratory Infections	460-466	1	7	7	10	25
-Other Dis Upper Respiratory Tract	470-478	0	1	5	1	7
-Pneumonia & Influenza	480-487	1	3	3	5	12
-Chronic Obstructive Dis	490-496	0	1	5	6	12
-Lung Dis from External Agents	500-508	0	0	0	1	1
-Other Respiratory Dis	510-519	0	0	0	1	1
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>1</b>	<b>2</b>	<b>22</b>	<b>14</b>	<b>39</b>
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	1	1
-Esophagus, Stomach, Duodenum	530-537	0	0	7	3	10
-Appendicitis	540-543	0	1	0	0	1
-Hernia	550-553	1	0	2	1	4
-Enteritis, Colitis	555-558	0	0	4	2	6
-Other Intestinal Dis	560-569	0	1	1	4	6
-Other Digestive Dis	570-579	0	0	8	3	11
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>12</b>	<b>20</b>
-Nephritis, Nephrosis	580-589	0	0	0	0	0
-Other Urinary Dis	590-599	0	0	1	5	6
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Breast Disorders	610-611	0	0	1	1	2
-Other Female Disorders	617-629	1	2	3	6	12
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>5</b>
-Infections	680-686	0	0	2	2	4
-Other Inflammatory Conditions	690-698	0	0	0	0	0
-Other	700-709	0	0	1	0	1
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>2</b>	<b>10</b>	<b>23</b>	<b>48</b>	<b>83</b>
-Arthropathies	710-719	1	0	10	17	28
-Dorsopathies	720-724	1	3	7	10	21
-Rheumatism, Excluding Back	725-729	0	6	4	16	26
-Other Dis & Acquired Deformities	730-739	0	1	2	5	8
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>2</b>

(Continued)

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

# Hanford Site 2007

## 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						
-Dis of Pulmonary Circulation	415-417	0	0	1	1	2	4
-Other Heart Dis	420-429	0	3	2	20	25	29
-Cerebrovascular Dis	430-438	0	1	1	7	9	10
-Dis of Arteries & Capillaries	440-448	0	0	0	2	2	3
-Dis of Veins, Lymphatics, Other	451-459	0	0	4	10	14	16
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>5</b>	<b>11</b>	<b>30</b>	<b>63</b>	<b>109</b>	<b>167</b>
-Acute Respiratory Infections	460-466	3	4	12	22	41	66
-Other Dis Upper Respiratory Tract	470-478	1	3	2	5	11	18
-Pneumonia & Influenza	480-487	0	2	8	17	27	39
-Chronic Obstructive Dis	490-496	1	2	5	12	20	32
-Lung Dis from External Agents	500-508	0	0	1	4	5	6
-Other Respiratory Dis	510-519	0	0	2	3	5	6
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>4</b>	<b>7</b>	<b>39</b>	<b>62</b>	<b>112</b>	<b>151</b>
-Oral Cavity, Saliva Glands, Jaw	520-529	1	1	0	0	2	3
-Esophagus, Stomach, Duodenum	530-537	1	1	6	10	18	28
-Appendicitis	540-543	1	2	2	5	10	11
-Hernia	550-553	1	0	13	17	31	35
-Enteritis, Colitis	555-558	0	0	4	4	8	14
-Other Intestinal Dis	560-569	0	0	3	8	11	17
-Other Digestive Dis	570-579	0	3	11	18	32	43
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	<b>1</b>	<b>5</b>	<b>11</b>	<b>30</b>	<b>47</b>	<b>67</b>
-Nephritis, Nephrosis	580-589	0	0	0	3	3	3
-Other Urinary Dis	590-599	0	2	6	16	24	30
-Male Genital Organ Dis	600-608	1	3	5	11	20	20
-Breast Disorders	610-611	0	0	0	0	0	2
-Other Female Disorders	617-629	0	0	0	0	0	12
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>2</b>	<b>1</b>	<b>17</b>	<b>19</b>	<b>39</b>	<b>44</b>
-Infections	680-686	0	0	10	11	21	25
-Other Inflammatory Conditions	690-698	1	0	1	2	4	4
-Other	700-709	1	1	6	6	14	15
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>10</b>	<b>22</b>	<b>85</b>	<b>129</b>	<b>246</b>	<b>329</b>
-Arthropathies	710-719	4	5	38	49	96	124
-Dorsopathies	720-724	4	10	30	45	89	110
-Rheumatism, Excluding Back	725-729	2	6	16	32	56	82
-Other Dis & Acquired Deformities	730-739	0	1	1	3	5	13
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>6</b>	<b>7</b>	<b>9</b>

(Continued)

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



# Hanford Site 2007

## 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					
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	0	8	16	28	52
-Symptoms	780-789	0	7	11	20	38
-Non-Specific Abnormal Findings	790-796	0	1	5	8	14
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	2	11	22	34	69
-Fracture - Skull	800-804	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0
-Dislocation	830-839	1	0	1	1	3
-Sprains & Strains - Back	846-847	0	1	2	3	6
-Sprains & Strains - Other	840-845, 848	0	4	9	13	26
-Intracranial Injury	850-854	0	0	0	0	0
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	1	2
-Open Wound - Upper Limb	880-887	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0
-Late Effects of Accident	905-909	0	0	1	1	2
-Superficial Injury	910-919	0	2	1	4	7
-Contusion	920-924	0	2	4	7	13
-Crushing Injury	925-929	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0
-Burns	940-949	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	1	2	3
-Unspecified Effects - External Causes	990-995	0	0	1	1	2
-Complications of Surgical/Medical Care	996-999	1	1	2	1	5
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V82</b>	30	70	116	166	382
-Communicable Dis	V01-V06	1	0	0	1	2
-Personal & Family History	V10-V19	0	2	4	5	11
-Health Services Reproduction/Development	V20-V29	1	3	0	0	4
-Health Status	V40-V49	6	28	73	101	208
-Specific Procedures/Aftercare	V50-V59	0	2	4	4	10
-Other Circumstances	V60-V69	22	35	33	54	144
-Examination & Investigation	V70-V82	0	0	2	1	3

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

# Hanford Site 2007

## 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						
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	3	18	54	86	161	213
-Symptoms	780-789	2	12	39	56	109	147
-Non-Specific Abnormal Findings	790-796	1	6	15	30	52	66
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	15	30	95	109	249	318
-Fracture - Skull	800-804	0	0	0	1	1	1
-Fracture - Neck, Trunk	805-809	0	0	0	3	3	3
-Fracture - Upper Limb	810-819	0	1	0	2	3	3
-Dislocation	830-839	2	3	6	0	11	14
-Sprains & Strains - Back	846-847	0	2	10	9	21	27
-Sprains & Strains - Other	840-845, 848	3	10	30	29	72	98
-Intracranial Injury	850-854	0	1	0	0	1	1
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	2	2	2
-Open Wound - Head, Neck, Trunk	870-879	0	1	6	4	11	13
-Open Wound - Upper Limb	880-887	2	4	6	4	16	16
-Open Wound - Lower Limb	890-897	1	2	3	4	10	10
-Late Effects of Accident	905-909	0	0	1	0	1	3
-Superficial Injury	910-919	1	1	10	12	24	31
-Contusion	920-924	5	1	8	15	29	42
-Crushing Injury	925-929	0	0	1	2	3	3
-Foreign Body Entering Orifice	930-939	0	0	1	1	2	2
-Burns	940-949	1	0	3	0	4	4
-Complications & Unspecified Injuries	958-959	0	0	1	0	1	1
-Toxic Effects - Non-medicinal	980-989	0	4	8	12	24	27
-Unspecified Effects - External Causes	990-995	0	0	1	3	4	6
-Complications of Surgical/Medical Care	996-999	0	0	0	6	6	11
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V82</b>	26	81	232	467	806	1,188
-Communicable Dis	V01-V06	0	0	5	1	6	8
-Personal & Family History	V10-V19	0	0	1	14	15	26
-Health Services Reproduction/Development	V20-V29	0	0	0	0	0	4
-Health Status	V40-V49	17	43	123	290	473	681
-Specific Procedures/Aftercare	V50-V59	1	4	14	12	31	41
-Other Circumstances	V60-V69	8	34	83	145	270	414
-Examination & Investigation	V70-V82	0	0	6	5	11	14

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

**Hanford Site 2007**

**Absence Data**

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

	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
<b>Diagnostic Category</b>											
<b>Total</b>	44	128	269	423	864	71	199	668	1,254	2,192	3,056

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

## Hanford Site 2007

### 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	18	0	0	342	360
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	8	946	954
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	63	184	296	543
ENDOCRINE/METABOLIC/IMMUNITY	240-279	62	0	18	213	293
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0
MENTAL DISORDERS	290-319	43	179	191	702	1,115
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	32	288	773	475	1,568
CIRCULATORY SYSTEM	390-459	0	144	136	363	643
RESPIRATORY SYSTEM	460-519	43	119	303	344	809
DIGESTIVE SYSTEM	520-579	18	90	576	262	946
GENITOURINARY SYSTEM	580-629	19	61	133	171	384
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	173	10	183
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	33	226	640	2,990	3,889
CONGENITAL ANOMALIES	740-759	0	0	3	70	73
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	154	202	814	1,170
INJURY & POISONING	800-999	45	766	660	648	2,119

\*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 2007

### 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	41	63	89	293	486	846
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	287	1,763	2,050	3,004
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	10	225	487	722	1,265
ENDOCRINE/METABOLIC/IMMUNITY	240-279	13	45	157	1,364	1,579	1,872
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	75	359	434	434
MENTAL DISORDERS	290-319	19	134	955	858	1,966	3,081
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	224	595	2,385	3,204	4,772
CIRCULATORY SYSTEM	390-459	0	124	788	2,946	3,858	4,501
RESPIRATORY SYSTEM	460-519	46	268	309	1,669	2,292	3,101
DIGESTIVE SYSTEM	520-579	45	457	907	1,783	3,192	4,138
GENITOURINARY SYSTEM	580-629	5	22	460	985	1,472	1,856
SKIN & SUBCUTANEOUS TISSUE	680-709	17	4	189	443	653	836
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	569	1,215	3,339	5,794	10,917	14,806
CONGENITAL ANOMALIES	740-759	0	0	110	186	296	369
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	18	438	797	1,616	2,869	4,039
INJURY & POISONING	800-999	477	491	2,921	3,942	7,831	9,950

\*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 2007

## 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				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	5	5	0	1
-Intestinal Infectious Dis	001-009	2	2	0	1
-Viral Dis with Exanthem	050-057	0	2	0	0
-Other Viral Dis & Chlamydiae	070-079	2	1	0	0
-Syphilis & Other Venereal Dis	090-099	1	0	0	0
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	7	23	2	0
-Digestive & Peritoneal	150-159	0	7	0	0
-Respiratory & Intrathoracic	160-165	1	0	1	0
-Bone, Connective Tissue, Skin	170-173, 176	0	1	0	0
-Breast	174-175	4	2	1	0
-Genitourinary	179-189	0	2	0	0
-Other & Unspecified Sites	190, 193-199	2	11	0	0
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	1	5	1	1
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	5	6	3	1
-Thyroid Gland Disorders	240-246	2	1	2	0
-Other Endocrine Gland Dis	250-259	1	3	0	0
-Other Metabolic & Immunity Disorders	270-279	2	2	1	1
<b>MENTAL DISORDERS</b>	<b>290-319</b>	6	8	3	0
-Psychoses	290-299	1	1	0	0
-Non-Psychotic Disorders	300-302, 306-316	5	5	3	0
-Drug Dependence	304-305	0	2	0	0
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	19	10	3	4
-Inflammatory Dis of Central NS	320-326	2	0	0	0
-Other Disorders of Central NS	340-349	3	1	2	1
-Disorders of Peripheral NS	350-359	5	9	0	3
-Disorders of Eye	360-379	7	0	0	0
-Dis of Ear & Mastoid	380-389	2	0	1	0
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	5	6	5	1
-Hypertensive Dis	401-405	2	1	2	0
-Ischemic Heart Dis	410-414	1	2	0	0
-Dis of Pulmonary Circulation	415-417	1	0	0	0
-Other Heart Dis	420-429	0	1	3	0
-Cerebrovascular Dis	430-438	0	1	0	0
-Dis of Arteries & Capillaries	440-448	0	1	0	0
-Dis of Veins, Lymphatics, Other	451-459	1	0	0	1
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	14	21	7	7

(Continued)

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

# Hanford Site 2007

## 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				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	0	0	0	11
-Intestinal Infectious Dis	001-009	0	0	0	5
-Viral Dis with Exanthem	050-057	0	0	0	2
-Other Viral Dis & Chlamydiae	070-079	0	0	0	3
-Syphilis & Other Venereal Dis	090-099	0	0	0	1
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	0	0	4	36
-Digestive & Peritoneal	150-159	0	0	0	7
-Respiratory & Intrathoracic	160-165	0	0	0	2
-Bone, Connective Tissue, Skin	170-173, 176	0	0	3	4
-Breast	174-175	0	0	0	7
-Genitourinary	179-189	0	0	0	2
-Other & Unspecified Sites	190, 193-199	0	0	1	14
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	0	0	0	8
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	0	0	4	19
-Thyroid Gland Disorders	240-246	0	0	1	6
-Other Endocrine Gland Dis	250-259	0	0	1	5
-Other Metabolic & Immunity Disorders	270-279	0	0	2	8
<b>MENTAL DISORDERS</b>	<b>290-319</b>	0	2	2	21
-Psychoses	290-299	0	0	0	2
-Non-Psychotic Disorders	300-302, 306-316	0	2	2	17
-Drug Dependence	304-305	0	0	0	2
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	2	1	0	39
-Inflammatory Dis of Central NS	320-326	0	0	0	2
-Other Disorders of Central NS	340-349	1	0	0	8
-Disorders of Peripheral NS	350-359	1	1	0	19
-Disorders of Eye	360-379	0	0	0	7
-Dis of Ear & Mastoid	380-389	0	0	0	3
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	0	0	3	20
-Hypertensive Dis	401-405	0	0	2	7
-Ischemic Heart Dis	410-414	0	0	0	3
-Dis of Pulmonary Circulation	415-417	0	0	1	2
-Other Heart Dis	420-429	0	0	0	4
-Cerebrovascular Dis	430-438	0	0	0	1
-Dis of Arteries & Capillaries	440-448	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	2
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	3	0	6	58

(Continued)

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

# Hanford Site 2007

## 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				
-Acute Respiratory Infections	460-466	8	7	4	2
-Other Dis Upper Respiratory Tract	470-478	1	4	0	1
-Pneumonia & Influenza	480-487	3	6	1	1
-Chronic Obstructive Dis	490-496	2	3	2	3
-Lung Dis from External Agents	500-508	0	0	0	0
-Other Respiratory Dis	510-519	0	1	0	0
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>11</b>	<b>11</b>	<b>8</b>	<b>3</b>
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	0	0
-Esophagus, Stomach, Duodenum	530-537	2	3	2	0
-Appendicitis	540-543	0	1	0	0
-Hernia	550-553	1	0	2	0
-Enteritis, Colitis	555-558	1	2	1	1
-Other Intestinal Dis	560-569	1	2	1	2
-Other Digestive Dis	570-579	5	3	2	0
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	<b>4</b>	<b>8</b>	<b>4</b>	<b>1</b>
-Other Urinary Dis	590-599	1	1	1	1
-Breast Disorders	610-611	1	0	0	0
-Other Female Disorders	617-629	2	7	3	0
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>0</b>
-Infections	680-686	2	1	1	0
-Other	700-709	0	0	1	0
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>22</b>	<b>23</b>	<b>17</b>	<b>5</b>
-Arthropathies	710-719	5	9	5	3
-Dorsopathies	720-724	3	7	7	0
-Rheumatism, Excluding Back	725-729	11	5	4	2
-Other Dis & Acquired Deformities	730-739	3	2	1	0
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	<b>13</b>	<b>14</b>	<b>12</b>	<b>6</b>
-Symptoms	780-789	8	10	9	5
-Non-Specific Abnormal Findings	790-796	5	4	3	1
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	<b>14</b>	<b>22</b>	<b>15</b>	<b>9</b>
-Dislocation	830-839	0	1	2	0
-Sprains & Strains - Back	846-847	1	2	1	0
-Sprains & Strains - Other	840-845, 848	4	9	8	2
-Open Wound - Head, Neck, Trunk	870-879	2	0	0	0

(Continued)

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



# Hanford Site 2007

## 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				
-Acute Respiratory Infections	460-466	2	0	2	25
-Other Dis Upper Respiratory Tract	470-478	0	0	1	7
-Pneumonia & Influenza	480-487	0	0	1	12
-Chronic Obstructive Dis	490-496	1	0	1	12
-Lung Dis from External Agents	500-508	0	0	1	1
-Other Respiratory Dis	510-519	0	0	0	1
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>39</b>
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	1
-Esophagus, Stomach, Duodenum	530-537	0	0	3	10
-Appendicitis	540-543	0	0	0	1
-Hernia	550-553	1	0	0	4
-Enteritis, Colitis	555-558	0	0	1	6
-Other Intestinal Dis	560-569	0	0	0	6
-Other Digestive Dis	570-579	1	0	0	11
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>20</b>
-Other Urinary Dis	590-599	0	0	2	6
-Breast Disorders	610-611	0	0	1	2
-Other Female Disorders	617-629	0	0	0	12
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>
-Infections	680-686	0	0	0	4
-Other	700-709	0	0	0	1
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>3</b>	<b>4</b>	<b>9</b>	<b>83</b>
-Arthropathies	710-719	0	3	3	28
-Dorsopathies	720-724	0	0	4	21
-Rheumatism, Excluding Back	725-729	3	1	0	26
-Other Dis & Acquired Deformities	730-739	0	0	2	8
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	<b>1</b>	<b>0</b>	<b>6</b>	<b>52</b>
-Symptoms	780-789	1	0	5	38
-Non-Specific Abnormal Findings	790-796	0	0	1	14
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	<b>2</b>	<b>0</b>	<b>7</b>	<b>69</b>
-Dislocation	830-839	0	0	0	3
-Sprains & Strains - Back	846-847	1	0	1	6
-Sprains & Strains - Other	840-845, 848	0	0	3	26
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	2

(Continued)

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

## Hanford Site 2007

### 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				
-Late Effects of Accident	905-909	0	1	0	0
-Superficial Injury	910-919	1	1	2	3
-Contusion	920-924	3	3	2	4
-Toxic Effects - Non-medicinal	980-989	1	0	0	0
-Unspecified Effects - External Causes	990-995	0	2	0	0
-Complications of Surgical/Medical Care	996-999	2	3	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	114	156	53	17
-Communicable Dis	V01-V06	0	1	1	0
-Personal & Family History	V10-V19	2	6	0	0
-Health Services Reproduction/Development	V20-V29	2	2	0	0
-Health Status	V40-V49	61	82	33	8
-Specific Procedures/Aftercare	V50-V59	6	3	1	0
-Other Circumstances	V60-V69	41	62	18	9
-Examination & Investigation	V70-V82	2	0	0	0

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

# Hanford Site 2007

## 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				
-Late Effects of Accident	905-909	0	0	1	2
-Superficial Injury	910-919	0	0	0	7
-Contusion	920-924	1	0	0	13
-Toxic Effects - Non-medicinal	980-989	0	0	2	3
-Unspecified Effects - External Causes	990-995	0	0	0	2
-Complications of Surgical/Medical Care	996-999	0	0	0	5
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	10	6	26	382
-Communicable Dis	V01-V06	0	0	0	2
-Personal & Family History	V10-V19	0	0	3	11
-Health Services Reproduction/Development	V20-V29	0	0	0	4
-Health Status	V40-V49	5	3	16	208
-Specific Procedures/Aftercare	V50-V59	0	0	0	10
-Other Circumstances	V60-V69	5	3	6	144
-Examination & Investigation	V70-V82	0	0	1	3

	Women							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	243	319	136	56	23	13	74	864

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

# Hanford Site 2007

## 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				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	2	1	10	2
-Intestinal Infectious Dis	001-009	0	0	4	1
-Other Bacterial Dis	030-041	2	1	2	0
-Viral Dis with Exanthem	050-057	0	0	3	1
-Other Viral Dis & Chlamydiae	070-079	0	0	1	0
-Mycoses	110-118	0	0	0	0
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	14	8	6	1
-Lip, Oral Cavity, Pharynx	140-149	0	0	1	0
-Digestive & Peritoneal	150-159	1	0	0	0
-Respiratory & Intrathoracic	160-165	1	0	1	0
-Bone, Connective Tissue, Skin	170-173, 176	1	7	1	0
-Genitourinary	179-189	8	0	1	1
-Other & Unspecified Sites	190, 193-199	0	1	1	0
-Lymphatic & Hematopoietic	200-208	3	0	1	0
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	14	2	3	1
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	12	3	8	5
-Other Endocrine Gland Dis	250-259	8	2	5	3
-Other Metabolic & Immunity Disorders	270-279	4	1	3	2
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	0	3	0
<b>MENTAL DISORDERS</b>	<b>290-319</b>	7	0	7	4
-Psychoses	290-299	0	0	1	2
-Non-Psychotic Disorders	300-302, 306-316	5	0	3	2
-Alcohol Dependence	303	1	0	0	0
-Drug Dependence	304-305	1	0	3	0
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	20	3	12	7
-Inflammatory Dis of Central NS	320-326	0	0	1	0
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	0
-Other Disorders of Central NS	340-349	0	0	1	1
-Disorders of Peripheral NS	350-359	5	2	4	2
-Disorders of Eye	360-379	14	0	1	2
-Dis of Ear & Mastoid	380-389	0	1	5	1
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	34	13	27	7
-Hypertensive Dis	401-405	11	3	10	3
-Ischemic Heart Dis	410-414	9	4	6	3
-Dis of Pulmonary Circulation	415-417	0	0	1	0
-Other Heart Dis	420-429	4	5	3	0

(Continued)

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

# Hanford Site 2007

## 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				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	2	4	3	24
-Intestinal Infectious Dis	001-009	1	2	0	8
-Other Bacterial Dis	030-041	0	2	2	9
-Viral Dis with Exanthem	050-057	0	0	1	5
-Other Viral Dis & Chlamydiae	070-079	0	0	0	1
-Mycoses	110-118	1	0	0	1
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	0	9	1	39
-Lip, Oral Cavity, Pharynx	140-149	0	1	0	2
-Digestive & Peritoneal	150-159	0	0	0	1
-Respiratory & Intrathoracic	160-165	0	1	0	3
-Bone, Connective Tissue, Skin	170-173, 176	0	2	0	11
-Genitourinary	179-189	0	3	1	14
-Other & Unspecified Sites	190, 193-199	0	1	0	3
-Lymphatic & Hematopoietic	200-208	0	1	0	5
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	2	5	3	30
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	2	5	16	51
-Other Endocrine Gland Dis	250-259	0	1	10	29
-Other Metabolic & Immunity Disorders	270-279	2	4	6	22
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	4	2	9
<b>MENTAL DISORDERS</b>	<b>290-319</b>	1	11	16	46
-Psychoses	290-299	0	0	2	5
-Non-Psychotic Disorders	300-302, 306-316	1	10	7	28
-Alcohol Dependence	303	0	0	0	1
-Drug Dependence	304-305	0	1	7	12
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	10	15	16	83
-Inflammatory Dis of Central NS	320-326	0	0	0	1
-Hereditary/Degenerative Central NS Dis	330-337	1	0	3	4
-Other Disorders of Central NS	340-349	3	1	0	6
-Disorders of Peripheral NS	350-359	1	7	8	29
-Disorders of Eye	360-379	2	3	5	27
-Dis of Ear & Mastoid	380-389	3	3	0	13
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	10	18	25	134
-Hypertensive Dis	401-405	1	9	13	50
-Ischemic Heart Dis	410-414	2	3	5	32
-Dis of Pulmonary Circulation	415-417	0	1	0	2
-Other Heart Dis	420-429	3	4	6	25

(Continued)

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

# Hanford Site 2007

## 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				
-Cerebrovascular Dis	430-438	6	0	1	1
-Dis of Arteries & Capillaries	440-448	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	4	1	6	0
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	18	5	30	10
-Acute Respiratory Infections	460-466	4	2	14	1
-Other Dis Upper Respiratory Tract	470-478	3	0	4	0
-Pneumonia & Influenza	480-487	9	1	3	4
-Chronic Obstructive Dis	490-496	1	2	5	5
-Lung Dis from External Agents	500-508	0	0	1	0
-Other Respiratory Dis	510-519	1	0	3	0
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	42	7	12	13
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	1
-Esophagus, Stomach, Duodenum	530-537	6	0	3	0
-Appendicitis	540-543	4	2	1	2
-Hernia	550-553	10	0	4	5
-Enteritis, Colitis	555-558	3	0	1	2
-Other Intestinal Dis	560-569	5	4	0	0
-Other Digestive Dis	570-579	14	1	3	3
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	16	0	5	3
-Nephritis, Nephrosis	580-589	2	0	1	0
-Other Urinary Dis	590-599	9	0	3	3
-Male Genital Organ Dis	600-608	5	0	1	0
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	6	1	10	7
-Infections	680-686	2	1	6	6
-Other Inflammatory Conditions	690-698	0	0	2	1
-Other	700-709	4	0	2	0
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	54	11	42	19
-Arthropathies	710-719	23	5	12	7
-Dorsopathies	720-724	17	5	17	7
-Rheumatism, Excluding Back	725-729	13	1	12	4
-Other Dis & Acquired Deformities	730-739	1	0	1	1
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	3	4	0	0
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	38	4	50	7
-Symptoms	780-789	31	1	38	5
-Non-Specific Abnormal Findings	790-796	7	3	12	2

(Continued)

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

# Hanford Site 2007

## 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				
-Cerebrovascular Dis	430-438	1	0	0	9
-Dis of Arteries & Capillaries	440-448	1	1	0	2
-Dis of Veins, Lymphatics, Other	451-459	2	0	1	14
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	7	21	18	109
-Acute Respiratory Infections	460-466	2	10	8	41
-Other Dis Upper Respiratory Tract	470-478	2	0	2	11
-Pneumonia & Influenza	480-487	1	5	4	27
-Chronic Obstructive Dis	490-496	2	2	3	20
-Lung Dis from External Agents	500-508	0	3	1	5
-Other Respiratory Dis	510-519	0	1	0	5
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	6	14	18	112
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	0	2
-Esophagus, Stomach, Duodenum	530-537	2	4	3	18
-Appendicitis	540-543	0	0	1	10
-Hernia	550-553	1	7	4	31
-Enteritis, Colitis	555-558	1	0	1	8
-Other Intestinal Dis	560-569	0	1	1	11
-Other Digestive Dis	570-579	1	2	8	32
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	5	12	6	47
-Nephritis, Nephrosis	580-589	0	0	0	3
-Other Urinary Dis	590-599	2	5	2	24
-Male Genital Organ Dis	600-608	3	7	4	20
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	3	3	9	39
-Infections	680-686	2	1	3	21
-Other Inflammatory Conditions	690-698	0	1	0	4
-Other	700-709	1	1	6	14
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	26	48	46	246
-Arthropathies	710-719	11	18	20	96
-Dorsopathies	720-724	12	12	19	89
-Rheumatism, Excluding Back	725-729	3	18	5	56
-Other Dis & Acquired Deformities	730-739	0	0	2	5
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	0	0	0	7
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	10	33	19	161
-Symptoms	780-789	2	19	13	109
-Non-Specific Abnormal Findings	790-796	8	14	6	52

(Continued)

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

# Hanford Site 2007

## 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				
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	35	2	43	33
-Fracture - Skull	800-804	0	0	1	0
-Fracture - Neck, Trunk	805-809	1	0	2	0
-Fracture - Upper Limb	810-819	0	0	2	0
-Dislocation	830-839	4	0	2	0
-Sprains & Strains - Back	846-847	2	0	2	4
-Sprains & Strains - Other	840-845, 848	10	1	12	8
-Intracranial Injury	850-854	0	0	0	0
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	2	0
-Open Wound - Head, Neck, Trunk	870-879	4	0	0	2
-Open Wound - Upper Limb	880-887	2	0	2	6
-Open Wound - Lower Limb	890-897	1	0	1	0
-Late Effects of Accident	905-909	0	0	0	0
-Superficial Injury	910-919	3	1	8	1
-Contusion	920-924	2	0	4	3
-Crushing Injury	925-929	0	0	0	3
-Foreign Body Entering Orifice	930-939	0	0	1	0
-Burns	940-949	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	1	0	2	6
-Unspecified Effects - External Causes	990-995	1	0	1	0
-Complications of Surgical/Medical Care	996-999	4	0	1	0
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V82</b>	245	50	121	56
-Communicable Dis	V01-V06	1	0	0	1
-Personal & Family History	V10-V19	4	0	5	2
-Health Status	V40-V49	156	36	64	29
-Specific Procedures/Aftercare	V50-V59	10	0	6	2
-Other Circumstances	V60-V69	74	14	44	18
-Examination & Investigation	V70-V82	0	0	2	4

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



# Hanford Site 2007

## 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				
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	43	47	46	249
-Fracture - Skull	800-804	0	0	0	1
-Fracture - Neck, Trunk	805-809	0	0	0	3
-Fracture - Upper Limb	810-819	0	0	1	3
-Dislocation	830-839	3	0	2	11
-Sprains & Strains - Back	846-847	4	5	4	21
-Sprains & Strains - Other	840-845, 848	14	17	10	72
-Intracranial Injury	850-854	1	0	0	1
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	2
-Open Wound - Head, Neck, Trunk	870-879	0	2	3	11
-Open Wound - Upper Limb	880-887	3	1	2	16
-Open Wound - Lower Limb	890-897	4	1	3	10
-Late Effects of Accident	905-909	0	1	0	1
-Superficial Injury	910-919	6	2	3	24
-Contusion	920-924	6	9	5	29
-Crushing Injury	925-929	0	0	0	3
-Foreign Body Entering Orifice	930-939	0	1	0	2
-Burns	940-949	1	1	2	4
-Complications & Unspecified Injuries	958-959	0	0	1	1
-Toxic Effects - Non-medicinal	980-989	1	7	7	24
-Unspecified Effects - External Causes	990-995	0	0	2	4
-Complications of Surgical/Medical Care	996-999	0	0	1	6
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V82</b>	73	130	131	806
-Communicable Dis	V01-V06	0	3	1	6
-Personal & Family History	V10-V19	0	4	0	15
-Health Status	V40-V49	40	81	67	473
-Specific Procedures/Aftercare	V50-V59	5	2	6	31
-Other Circumstances	V60-V69	27	40	53	270
-Examination & Investigation	V70-V82	1	0	4	11

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

# Hanford Site 2007

## Absence Data

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

	Men							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	560	114	389	175	200	379	375	2,192

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

# Hanford Site 2007

## 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	166	188	0	6
MALIGNANT NEOPLASMS	140-208, 230-234	118	597	223	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	11	400	1	131
ENDOCRINE/METABOLIC/IMMUNITY	240-279	49	184	25	6
MENTAL DISORDERS	290-319	302	320	155	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	435	332	40	352
CIRCULATORY SYSTEM	390-459	179	208	169	7
RESPIRATORY SYSTEM	460-519	172	347	136	91
DIGESTIVE SYSTEM	520-579	233	322	203	81
GENTOURINARY SYSTEM	580-629	122	160	75	13
SKIN & SUBCUTANEOUS TISSUE	680-709	10	166	7	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	532	663	1,270	297
CONGENITAL ANOMALIES	740-759	70	0	3	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	329	414	354	35
INJURY & POISONING	800-999	112	788	348	442

\*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 2007

## 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	360
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	16	954
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	543
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	29	293
MENTAL DISORDERS	290-319	0	329	9	1,115
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	234	175	0	1,568
CIRCULATORY SYSTEM	390-459	0	0	80	643
RESPIRATORY SYSTEM	460-519	20	0	43	809
DIGESTIVE SYSTEM	520-579	86	0	21	946
GENTOURINARY SYSTEM	580-629	0	0	14	384
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	183
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	70	86	971	3,889
CONGENITAL ANOMALIES	740-759	0	0	0	73
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	10	0	28	1,170
INJURY & POISONING	800-999	186	0	243	2,119

\*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 2007

### 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	45	178	122	33
MALIGNANT NEOPLASMS	140-208, 230-234	840	13	355	187
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	218	86	124	28
ENDOCRINE/METABOLIC/IMMUNITY	240-279	436	208	114	303
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	104	0
MENTAL DISORDERS	290-319	269	0	410	232
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	424	33	436	221
CIRCULATORY SYSTEM	390-459	750	345	889	391
RESPIRATORY SYSTEM	460-519	420	37	678	323
DIGESTIVE SYSTEM	520-579	733	272	290	637
GENITOURINARY SYSTEM	580-629	135	0	174	67
SKIN & SUBCUTANEOUS TISSUE	680-709	114	27	112	146
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1,444	150	1,255	1,161
CONGENITAL ANOMALIES	740-759	286	10	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	619	96	777	196
INJURY & POISONING	800-999	639	205	644	1,595

\*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 2007

## 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	35	30	43	486
MALIGNANT NEOPLASMS	140-208, 230-234	0	430	225	2,050
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	13	180	73	722
ENDOCRINE/METABOLIC/IMMUNITY	240-279	18	134	366	1,579
BLOOD & BLOOD-FORMING ORGANS	280-289	0	307	23	434
MENTAL DISORDERS	290-319	17	348	690	1,966
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	892	522	676	3,204
CIRCULATORY SYSTEM	390-459	612	322	549	3,858
RESPIRATORY SYSTEM	460-519	99	422	313	2,292
DIGESTIVE SYSTEM	520-579	72	719	469	3,192
GENITOURINARY SYSTEM	580-629	544	260	292	1,472
SKIN & SUBCUTANEOUS TISSUE	680-709	35	91	128	653
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1,508	3,217	2,182	10,917
CONGENITAL ANOMALIES	740-759	0	0	0	296
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	331	659	191	2,869
INJURY & POISONING	800-999	1,622	2,103	1,023	7,831

\*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 2007

## 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				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	24	3.5	2.1	5.9
-Intestinal Infectious Dis	001-009	8	1.3	0.5	3.1
-Other Bacterial Dis	030-041	9	1.4	0.7	2.9
-Viral Dis with Exanthem	050-057	5	0.3	0.1	0.8
-Other Viral Dis & Chlamydiae	070-079	1	0.1	0.0	0.6
-Mycoses	110-118	1	0.5	0.1	3.5
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	39	2.6	1.9	3.7
-Lip, Oral Cavity, Pharynx	140-149	2	0.1	0.0	0.6
-Digestive & Peritoneal	150-159	1	0.1	0.0	0.4
-Respiratory & Intrathoracic	160-165	3	0.2	0.1	0.5
-Bone, Connective Tissue, Skin	170-173, 176	11	0.8	0.4	1.5
-Genitourinary	179-189	14	0.8	0.5	1.4
-Other & Unspecified Sites	190, 193-199	3	0.2	0.1	0.6
-Lymphatic & Hematopoietic	200-208	5	0.4	0.2	1.1
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	30	2.7	1.8	4.0
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	51	4.8	3.4	6.8
-Other Endocrine Gland Dis	250-259	29	2.2	1.5	3.2
-Other Metabolic & Immunity Disorders	270-279	22	2.6	1.5	4.5
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	9	0.7	0.3	1.3
<b>MENTAL DISORDERS</b>	<b>290-319</b>	46	4.9	3.3	7.1
-Psychoses	290-299	5	1.0	0.3	3.0
-Non-Psychotic Disorders	300-302, 306-316	28	2.2	1.5	3.3
-Alcohol Dependence	303	1	0.1	0.0	0.6
-Drug Dependence	304-305	12	1.6	0.7	3.5
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	83	6.7	5.3	8.5
-Inflammatory Dis of Central NS	320-326	1	0.1	0.0	0.6
-Hereditary/Degenerative Central NS Dis	330-337	4	0.3	0.1	0.7
-Other Disorders of Central NS	340-349	6	0.4	0.2	1.0
-Disorders of Peripheral NS	350-359	29	2.6	1.7	3.9
-Disorders of Eye	360-379	27	2.3	1.5	3.4
-Dis of Ear & Mastoid	380-389	13	0.9	0.5	1.7
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	134	11.4	9.5	13.8
-Hypertensive Dis	401-405	50	4.0	3.0	5.4
-Ischemic Heart Dis	410-414	32	3.0	2.0	4.3
-Dis of Pulmonary Circulation	415-417	2	0.1	0.0	0.6

(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 2007

## 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				
-Other Heart Dis	420-429	25	2.4	1.5	3.8
-Cerebrovascular Dis	430-438	9	0.8	0.4	1.8
-Dis of Arteries & Capillaries	440-448	2	0.1	0.0	0.4
-Dis of Veins, Lymphatics, Other	451-459	14	1.0	0.6	1.7
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	109	11.8	9.2	15.2
-Acute Respiratory Infections	460-466	41	5.0	3.2	7.6
-Other Dis Upper Respiratory Tract	470-478	11	1.6	0.7	3.6
-Pneumonia & Influenza	480-487	27	2.4	1.6	3.7
-Chronic Obstructive Dis	490-496	20	2.2	1.2	4.0
-Lung Dis from External Agents	500-508	5	0.3	0.1	0.8
-Other Respiratory Dis	510-519	5	0.3	0.1	0.9
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	112	11.6	9.1	14.8
-Oral Cavity, Saliva Glands, Jaw	520-529	2	0.7	0.2	3.1
-Esophagus, Stomach, Duodenum	530-537	18	2.1	1.1	3.9
-Appendicitis	540-543	10	1.4	0.6	3.3
-Hernia	550-553	31	3.0	1.9	4.6
-Enteritis, Colitis	555-558	8	0.7	0.3	1.3
-Other Intestinal Dis	560-569	11	0.9	0.5	1.7
-Other Digestive Dis	570-579	32	2.9	1.9	4.2
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	47	4.7	3.3	6.7
-Nephritis, Nephrosis	580-589	3	0.2	0.1	0.5
-Other Urinary Dis	590-599	24	2.1	1.3	3.3
-Male Genital Organ Dis	600-608	20	2.4	1.4	4.3
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	39	4.3	2.8	6.5
-Infections	680-686	21	1.9	1.2	2.9
-Other Inflammatory Conditions	690-698	4	0.7	0.2	2.9
-Other	700-709	14	1.7	0.9	3.5
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	246	26.5	22.4	31.2
-Arthropathies	710-719	96	9.9	7.5	12.9
-Dorsopathies	720-724	89	9.9	7.5	13.0
-Rheumatism, Excluding Back	725-729	56	6.2	4.5	8.7
-Other Dis & Acquired Deformities	730-739	5	0.5	0.2	1.4
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	7	0.5	0.2	1.1
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	161	16.7	13.8	20.1

(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 2007

## 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				
-Symptoms	780-789	109	11.4	9.1	14.3
-Non-Specific Abnormal Findings	790-796	52	5.3	3.8	7.4
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	<b>249</b>	<b>29.6</b>	<b>25.0</b>	<b>35.0</b>
-Fracture - Skull	800-804	4	0.2	0.1	0.6
-Fracture - Upper Limb	810-819	3	0.3	0.1	1.3
-Dislocation	830-839	11	2.2	1.0	4.6
-Sprains & Strains - Back	846-847	21	1.9	1.2	3.1
-Sprains & Strains - Other	840-845, 848	72	8.2	6.1	11.1
-Intracranial Injury	850-854	1	0.2	0.0	1.6
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	2	0.1	0.0	0.4
-Open Wound - Head, Neck, Trunk	870-879	37	5.3	3.5	8.0
-Late Effects of Accident	905-909	1	0.1	0.0	0.6
-Superficial Injury	910-919	24	2.5	1.5	4.2
-Contusion	920-924	29	4.3	2.5	7.4
-Crushing Injury	925-929	3	0.2	0.1	0.6
-Foreign Body Entering Orifice	930-939	2	0.1	0.0	0.6
-Burns	940-949	4	0.8	0.2	2.9
-Complications & Unspecified Injuries	958-959	1	0.1	0.0	0.6
-Toxic Effects - Non-medicinal	980-989	24	2.3	1.4	3.6
-Unspecified Effects - External Causes	990-995	4	0.3	0.1	0.7
-Complications of Surgical/Medical Care	996-999	6	0.5	0.2	1.3
<b>Total</b>		<b>1386</b>	<b>143.0</b>	<b>133.5</b>	<b>153.1</b>

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

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

# Hanford Site 2007

## 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				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	11	2.6	1.3	5.1
-Intestinal Infectious Dis	001-009	5	0.8	0.4	2.0
-Viral Dis with Exanthem	050-057	2	0.3	0.1	1.3
-Other Viral Dis & Chlamydiae	070-079	3	1.0	0.2	3.7
-Syphilis & Other Venereal Dis	090-099	1	0.4	0.1	3.0
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	36	7.2	5.1	10.2
-Digestive & Peritoneal	150-159	7	1.2	0.6	2.5
-Respiratory & Intrathoracic	160-165	2	0.6	0.1	2.7
-Bone, Connective Tissue, Skin	170-173, 176	4	1.0	0.4	2.9
-Breast	174-175	7	1.7	0.7	3.8
-Genitourinary	179-189	2	0.3	0.1	1.3
-Other & Unspecified Sites	190, 193-199	14	2.4	1.4	4.1
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	8	1.9	0.9	4.1
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	19	4.3	2.6	7.3
-Thyroid Gland Disorders	240-246	6	1.6	0.6	4.0
-Other Endocrine Gland Dis	250-259	5	1.3	0.5	3.8
-Other Metabolic & Immunity Disorders	270-279	8	1.4	0.7	2.9
<b>MENTAL DISORDERS</b>	<b>290-319</b>	21	5.1	3.2	8.2
-Psychoses	290-299	2	0.4	0.1	1.5
-Non-Psychotic Disorders	300-302, 306-316	17	4.1	2.4	7.0
-Drug Dependence	304-305	2	0.6	0.1	2.5
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	39	10.4	7.4	14.7
-Inflammatory Dis of Central NS	320-326	2	0.4	0.1	1.5
-Other Disorders of Central NS	340-349	8	2.4	1.1	5.5
-Disorders of Peripheral NS	350-359	19	5.3	3.3	8.6
-Disorders of Eye	360-379	7	1.7	0.8	3.8
-Dis of Ear & Mastoid	380-389	3	0.5	0.2	1.7
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	20	4.4	2.8	7.0
-Hypertensive Dis	401-405	7	1.5	0.7	3.3
-Ischemic Heart Dis	410-414	3	0.8	0.2	2.6
-Dis of Pulmonary Circulation	415-417	2	0.6	0.1	2.5
-Other Heart Dis	420-429	4	0.8	0.3	2.3
-Cerebrovascular Dis	430-438	1	0.2	0.0	1.2
-Dis of Arteries & Capillaries	440-448	1	0.2	0.0	1.2
-Dis of Veins, Lymphatics, Other	451-459	2	0.4	0.1	1.5

(Continued)

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

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

# Hanford Site 2007

## 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				
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	58	14.3	10.8	19.0
-Acute Respiratory Infections	460-466	25	6.5	4.2	9.9
-Other Dis Upper Respiratory Tract	470-478	7	1.6	0.7	3.5
-Pneumonia & Influenza	480-487	12	3.5	1.9	6.5
-Chronic Obstructive Dis	490-496	12	2.5	1.4	4.4
-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
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	39	8.7	6.2	12.1
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0.2	0.0	1.2
-Esophagus, Stomach, Duodenum	530-537	10	2.0	1.1	3.7
-Appendicitis	540-543	1	0.4	0.1	2.7
-Hernia	550-553	4	1.2	0.4	3.8
-Enteritis, Colitis	555-558	6	1.2	0.5	2.7
-Other Intestinal Dis	560-569	6	1.5	0.6	3.6
-Other Digestive Dis	570-579	11	2.2	1.2	4.0
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	20	5.0	3.0	8.1
-Other Urinary Dis	590-599	6	1.6	0.6	3.7
-Breast Disorders	610-611	2	0.4	0.1	1.5
-Other Female Disorders	617-629	12	3.0	1.6	5.8
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	5	1.0	0.4	2.4
-Infections	680-686	4	0.8	0.3	2.0
-Other	700-709	1	0.2	0.0	1.5
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	83	19.3	15.2	24.4
-Arthropathies	710-719	28	5.9	3.9	8.8
-Dorsopathies	720-724	21	4.9	3.1	7.9
-Rheumatism, Excluding Back	725-729	26	6.6	4.3	10.0
-Other Dis & Acquired Deformities	730-739	8	1.9	0.9	4.0
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	2	0.4	0.1	1.5
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	52	12.4	9.3	16.6
-Symptoms	780-789	38	8.9	6.3	12.5
-Non-Specific Abnormal Findings	790-796	14	3.5	2.0	6.2
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	69	17.1	13.2	22.1
-Dislocation	830-839	3	1.0	0.3	3.8
-Sprains & Strains - Back	846-847	6	1.3	0.6	3.1

(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 2007

### 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				
-Sprains & Strains - Other	840-845, 848	26	6.6	4.4	10.0
-Open Wound - Head, Neck, Trunk	870-879	2	0.5	0.1	2.4
-Late Effects of Accident	905-909	2	0.4	0.1	1.5
-Superficial Injury	910-919	7	1.9	0.9	4.2
-Contusion	920-924	13	2.8	1.6	5.0
-Toxic Effects - Non-medicinal	980-989	3	0.5	0.2	1.7
-Unspecified Effects - External Causes	990-995	2	0.4	0.1	1.5
-Complications of Surgical/Medical Care	996-999	5	1.6	0.6	4.3
<b>Total</b>		482	114.0	103.4	125.8

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

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

# Hanford Site 2007

## 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				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	35	3.0	2.0	4.6
-Intestinal Infectious Dis	001-009	13	1.0	0.5	2.0
-Other Bacterial Dis	030-041	9	0.9	0.4	1.8
-Viral Dis with Exanthem	050-057	7	0.3	0.1	0.7
-Other Viral Dis & Chlamydiae	070-079	4	0.4	0.1	1.6
-Syphilis & Other Venereal Dis	090-099	1	0.1	0.0	0.7
-Mycoses	110-118	1	0.3	0.0	1.9
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	75	3.8	3.0	4.8
-Lip, Oral Cavity, Pharynx	140-149	2	0.1	0.0	0.4
-Digestive & Peritoneal	150-159	8	0.3	0.2	0.7
-Respiratory & Intrathoracic	160-165	5	0.3	0.1	0.7
-Bone, Connective Tissue, Skin	170-173, 176	15	0.9	0.5	1.5
-Breast	174-175	7	0.4	0.2	0.9
-Genitourinary	179-189	16	0.7	0.4	1.2
-Other & Unspecified Sites	190, 193-199	17	0.8	0.5	1.2
-Lymphatic & Hematopoietic	200-208	5	0.3	0.1	0.9
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	38	2.5	1.8	3.6
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	70	4.8	3.6	6.4
-Thyroid Gland Disorders	240-246	6	0.5	0.2	1.6
-Other Endocrine Gland Dis	250-259	34	2.1	1.4	3.2
-Other Metabolic & Immunity Disorders	270-279	30	2.2	1.4	3.3
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	9	0.5	0.3	1.0
<b>MENTAL DISORDERS</b>	<b>290-319</b>	67	4.9	3.7	6.6
-Psychoses	290-299	7	0.7	0.3	1.8
-Non-Psychotic Disorders	300-302, 306-316	45	2.9	2.1	4.1
-Alcohol Dependence	303	1	0.1	0.0	0.4
-Drug Dependence	304-305	14	1.2	0.7	2.4
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	122	8.2	6.7	10.1
-Inflammatory Dis of Central NS	320-326	3	0.2	0.1	0.5
-Hereditary/Degenerative Central NS Dis	330-337	4	0.2	0.1	0.5
-Other Disorders of Central NS	340-349	14	1.2	0.6	2.4
-Disorders of Peripheral NS	350-359	48	3.4	2.5	4.7
-Disorders of Eye	360-379	34	2.2	1.5	3.3
-Dis of Ear & Mastoid	380-389	16	0.9	0.5	1.4
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	154	9.8	8.2	11.6

(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 2007

## 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				
-Hypertensive Dis	401-405	57	3.4	2.6	4.5
-Ischemic Heart Dis	410-414	35	2.4	1.7	3.5
-Dis of Pulmonary Circulation	415-417	4	0.3	0.1	0.9
-Other Heart Dis	420-429	29	2.0	1.3	3.0
-Cerebrovascular Dis	430-438	10	0.7	0.3	1.3
-Dis of Arteries & Capillaries	440-448	3	0.1	0.0	0.4
-Dis of Veins, Lymphatics, Other	451-459	16	0.8	0.5	1.4
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	167	12.6	10.5	15.2
-Acute Respiratory Infections	460-466	66	5.4	4.0	7.3
-Other Dis Upper Respiratory Tract	470-478	18	1.5	0.9	2.7
-Pneumonia & Influenza	480-487	39	2.9	2.0	4.2
-Chronic Obstructive Dis	490-496	32	2.2	1.4	3.3
-Lung Dis from External Agents	500-508	6	0.3	0.1	0.6
-Other Respiratory Dis	510-519	6	0.3	0.1	0.7
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	151	10.7	8.8	12.9
-Oral Cavity, Saliva Glands, Jaw	520-529	3	0.5	0.1	1.7
-Esophagus, Stomach, Duodenum	530-537	28	2.0	1.3	3.1
-Appendicitis	540-543	11	1.0	0.5	2.2
-Hernia	550-553	35	2.5	1.7	3.8
-Enteritis, Colitis	555-558	14	0.8	0.5	1.4
-Other Intestinal Dis	560-569	17	1.1	0.7	1.9
-Other Digestive Dis	570-579	43	2.7	1.9	3.7
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	67	4.8	3.6	6.4
-Nephritis, Nephrosis	580-589	3	0.1	0.0	0.4
-Other Urinary Dis	590-599	30	1.9	1.3	2.8
-Male Genital Organ Dis	600-608	20	1.6	1.0	2.8
-Breast Disorders	610-611	2	0.1	0.0	0.4
-Other Female Disorders	617-629	12	1.0	0.5	2.1
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	44	3.2	2.3	4.6
-Infections	680-686	25	1.6	1.1	2.4
-Other Inflammatory Conditions	690-698	4	0.4	0.1	1.6
-Other	700-709	15	1.2	0.7	2.3
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	329	23.8	20.9	27.2
-Arthropathies	710-719	124	8.5	6.8	10.5
-Dorsopathies	720-724	110	8.2	6.6	10.4

(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 2007

## 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				
-Rheumatism, Excluding Back	725-729	82	6.3	4.9	8.1
-Other Dis & Acquired Deformities	730-739	13	0.9	0.5	1.6
CONGENITAL ANOMALIES	740-759	9	0.5	0.2	1.0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	213	15.3	13.1	17.8
-Symptoms	780-789	147	10.6	8.8	12.8
-Non-Specific Abnormal Findings	790-796	66	4.6	3.5	6.1
INJURY & POISONING	800-999	318	24.9	21.7	28.5
-Fracture - Skull	800-804	4	0.2	0.1	0.4
-Fracture - Upper Limb	810-819	3	0.2	0.1	0.8
-Dislocation	830-839	14	1.7	0.9	3.3
-Sprains & Strains - Back	846-847	27	1.7	1.1	2.6
-Sprains & Strains - Other	840-845, 848	98	7.4	5.9	9.4
-Intracranial Injury	850-854	1	0.1	0.0	1.0
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	2	0.1	0.0	0.3
-Open Wound - Head, Neck, Trunk	870-879	39	3.6	2.5	5.3
-Late Effects of Accident	905-909	3	0.2	0.1	0.5
-Superficial Injury	910-919	31	2.3	1.5	3.5
-Contusion	920-924	42	3.5	2.4	5.3
-Crushing Injury	925-929	3	0.1	0.0	0.5
-Foreign Body Entering Orifice	930-939	2	0.1	0.0	0.4
-Burns	940-949	4	0.5	0.1	1.6
-Complications & Unspecified Injuries	958-959	1	0.1	0.0	0.4
-Toxic Effects - Non-medicinal	980-989	27	1.7	1.1	2.6
-Unspecified Effects - External Causes	990-995	6	0.3	0.1	0.7
-Complications of Surgical/Medical Care	996-999	11	1.0	0.5	2.1
<b>Total</b>		1868	133.3	126.2	140.8

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

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

**Hanford Site 2007**  
**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	
	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	3	5	8	16	2	5	2	9	18	34
Administrative Support	0	0	0	0	1	0	0	2	3	3
Technical Support	1	1	2	4	0	1	1	1	3	7
Service	2	1	1	4	1	2	1	2	6	10
Security and Fire	0	1	0	1	0	0	1	1	2	3
Crafts	0	0	0	0	0	1	3	12	16	16
Line Operators	0	2	0	2	0	1	2	4	7	9
<b>TOTAL</b>	6	10	11	27	4	10	10	31	55	82

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

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

Age Group	Women			Men			TOTAL		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
16 - 29	0	0	0	4	125	59	4	125	59
30 - 39	6	180	51	10	95	10	16	275	61
40 - 49	10	65	91	10	300	16	20	365	107
50 +	11	37	97	31	150	385	42	187	482
<b>TOTAL</b>	27	282	239	55	670	470	82	952	709

**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	16	65	118	18	334	264	34	399	382
Administrative Support	0	0	0	3	90	7	3	90	7
Technical Support	4	37	67	3	90	0	7	127	67
Service	4	180	52	6	4	5	10	184	57
Security and Fire	1	0	2	2	129	0	3	129	2
Crafts	0	0	0	16	23	188	16	23	188
Line Operators	2	0	0	7	0	6	9	0	6
<b>TOTAL</b>	27	282	239	55	670	470	82	952	709

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



# Hanford Site 2007

## OSHA Data

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

		Women			
		Age Group			TOTAL
		30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM code				
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	1	1	0	2
-Disorders of Peripheral NS	350-359	1	1	0	2
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	1	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	1	0	0	1
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	7	9	10	26
-Arthropathies	710-719	3	7	5	15
-Dorsopathies	720-724	2	1	3	6
-Rheumatism, Excluding Back	725-729	2	1	2	5
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	1	1	2	4
-Symptoms	780-789	1	1	2	4
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	4	4	7	15
-Fracture - Upper Limb	810-819	0	0	1	1
-Fracture - Lower Limb	820-829	0	0	0	0
-Dislocation	830-839	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0
-Sprains & Strains - Other	840-845, 848	2	0	0	2
-Intracranial Injury	850-854	0	0	1	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0
-Superficial Injury	910-919	0	0	0	0
-Contusion	920-924	0	0	0	0
-Crushing Injury	925-929	0	0	0	0
-Foreign Body Entering Orifice	930-939	1	0	0	1
-Burns	940-949	0	1	0	1
-Complications & Unspecified Injuries	958-959	0	3	5	8
-Toxic Effects - Non-medicinal	980-989	0	0	0	0
-Complications of Surgical/Medical Care	996-999	1	0	0	1

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

# Hanford Site 2007

OSHA Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM code							
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	1	1	3	
-Disorders of Peripheral NS	350-359	0	0	0	1	1	3	
CIRCULATORY SYSTEM	390-459	0	0	0	0	0	1	
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0	0	1	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	2	5	13	21	47	
-Arthropathies	710-719	1	1	3	8	13	28	
-Dorsopathies	720-724	0	1	2	4	7	13	
-Rheumatism, Excluding Back	725-729	0	0	0	1	1	6	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	1	0	3	4	8	
-Symptoms	780-789	0	1	0	3	4	8	
INJURY & POISONING	800-999	3	12	8	25	48	63	
-Fracture - Upper Limb	810-819	0	0	0	1	1	2	
-Fracture - Lower Limb	820-829	1	0	0	0	1	1	
-Dislocation	830-839	1	0	0	0	1	1	
-Sprains & Strains - Back	846-847	1	3	1	3	8	8	
-Sprains & Strains - Other	840-845, 848	0	0	2	6	8	10	
-Intracranial Injury	850-854	0	0	0	0	0	1	
-Open Wound - Head, Neck, Trunk	870-879	0	3	1	1	5	5	
-Open Wound - Upper Limb	880-887	0	2	0	2	4	4	
-Open Wound - Lower Limb	890-897	0	1	0	0	1	1	
-Superficial Injury	910-919	0	0	0	3	3	3	
-Contusion	920-924	0	1	0	3	4	4	
-Crushing Injury	925-929	0	0	1	0	1	1	
-Foreign Body Entering Orifice	930-939	0	1	0	2	3	4	
-Burns	940-949	0	0	0	0	0	1	
-Complications & Unspecified Injuries	958-959	0	0	2	2	4	12	
-Toxic Effects - Non-medicinal	980-989	0	1	1	2	4	4	
-Complications of Surgical/Medical Care	996-999	0	0	0	0	0	1	

Diagnostic Category	Women				Men					TOTAL
	Age Group			TOTAL	Age Group				TOTAL	
	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Total	14	15	19	48	4	15	13	42	74	122

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

# Hanford Site 2007

## OSHA Data

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Peripheral NS	350-359	0	24	0	19	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0	0	0
-Arthropathies	710-719	180	27	65	89	0	26
-Dorsopathies	720-724	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	1
-Symptoms	780-789	180	27	0	19	0	7
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	180	27	0	0	0	0
-Intracranial Injury	850-854	0	0	0	0	0	4
-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	2	37	64
-Complications of Surgical/Medical Care	996-999	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								
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	0	5
-Arthropathies	710-719	0	0	92	4	107	0	109	270
-Dorsopathies	720-724	0	0	0	0	0	0	32	6
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0	0	5
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	81	7	0	0	0	0	0	0
-Dislocation	830-839	44	47	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	5	0	6	0	0	21	6
-Sprains & Strains - Other	840-845, 848	0	0	0	0	25	0	9	91
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	3	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	8	81

(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 2007**

**OSHA Data**

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Contusion	920-924	0	0	0	0	0	0	8	81
-Crushing Injury	925-929	0	0	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	91	0	0	13
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	164	16	0	0

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

**Hanford Site 2007**  
**OSHA Data**

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

		Women				Men				TOTAL	
		Age Group			TOTAL	Age Group			TOTAL		
		30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49			50 +
Type of Accident	E Codes										
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	1	0	1	1
Surgical and Medical Procedures	E878-E879	1	0	0	1	0	0	0	0	0	1
Falls	E880-E888	0	0	6	6	0	2	1	2	5	11
Natural/Environmental Factors	E900-E909	0	0	0	0	0	1	0	2	3	3
Submersion/Suffocation/Foreign Bodies	E910-E915	1	0	0	1	0	1	0	2	3	4
Other Accidents	E916-E928	2	9	5	16	4	6	8	23	41	57

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

**Hanford Site 2007**  
**OSHA Data**

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Surgical and Medical Procedures	E878-E879	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	0	5
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	180	27	65	91	37	92

		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								
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	164	16	0	0
Falls	E880-E888	0	0	0	0	4	0	8	94
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	125	59	95	10	132	0	142	286

\*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 2007

## OSHA Data

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

		Women					
		Job Category					TOTAL
		Professional	Technical Support	Service	Security and Fire	Line Operators	
Diagnostic Category	ICD-9-CM Code						
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	0	0	0	0	2
-Disorders of Peripheral NS	350-359	2	0	0	0	0	2
CIRCULATORY SYSTEM	390-459	0	1	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	1	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	21	2	2	0	1	26
-Arthropathies	710-719	11	1	2	0	1	15
-Dorsopathies	720-724	6	0	0	0	0	6
-Rheumatism, Excluding Back	725-729	4	1	0	0	0	5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	1	1	0	0	4
-Symptoms	780-789	2	1	1	0	0	4
INJURY & POISONING	800-999	6	3	4	1	1	15
-Fracture - Upper Limb	810-819	1	0	0	0	0	1
-Sprains & Strains - Other	840-845, 848	0	0	2	0	0	2
-Intracranial Injury	850-854	0	1	0	0	0	1
-Foreign Body Entering Orifice	930-939	0	0	1	0	0	1
-Burns	940-949	0	0	0	0	1	1
-Complications & Unspecified Injuries	958-959	5	1	1	1	0	8
-Complications of Surgical/Medical Care	996-999	0	1	0	0	0	1

		Women					
		Job Category					TOTAL
		Professional	Technical Support	Service	Security and Fire	Line Operators	
Diagnostic Category							
Total	31	7	7	1	2	48	

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

# Hanford Site 2007

## OSHA Data

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

		Men							TOTAL
		Job Category							
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code								
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0	0	0	0	0	0	1
-Disorders of Peripheral NS	350-359	1	0	0	0	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	5	2	1	1	2	9	1	21
-Arthropathies	710-719	5	1	1	0	2	3	1	13
-Dorsopathies	720-724	0	1	0	1	0	5	0	7
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	1	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	0	0	1	0	0	0	4
-Symptoms	780-789	3	0	0	1	0	0	0	4
INJURY & POISONING	800-999	19	2	3	5	0	12	7	48
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	1	1
-Fracture - Lower Limb	820-829	0	1	0	0	0	0	0	1
-Dislocation	830-839	1	0	0	0	0	0	0	1
-Sprains & Strains - Back	846-847	1	1	0	2	0	2	2	8
-Sprains & Strains - Other	840-845, 848	5	0	0	0	0	1	2	8
-Open Wound - Head, Neck, Trunk	870-879	3	0	0	1	0	1	0	5
-Open Wound - Upper Limb	880-887	2	0	1	0	0	0	1	4
-Open Wound - Lower Limb	890-897	0	0	0	1	0	0	0	1
-Superficial Injury	910-919	1	0	0	0	0	2	0	3
-Contusion	920-924	2	0	0	0	0	1	1	4
-Crushing Injury	925-929	0	0	0	0	0	1	0	1
-Foreign Body Entering Orifice	930-939	1	0	1	0	0	1	0	3
-Complications & Unspecified Injuries	958-959	2	0	1	1	0	0	0	4
-Toxic Effects - Non-medicinal	980-989	1	0	0	0	0	3	0	4

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



**Hanford Site 2007****OSHA Data****Appendix S. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category\***

	Men							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	28	4	4	7	2	21	8	74

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

# Hanford Site 2007

## OSHA Data

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

		Women					
		Job Category					
		Professional		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Peripheral NS	350-359	0	43	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0	0	0
-Arthropathies	710-719	65	90	0	0	180	52
-Dorsopathies	720-724	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	1	0	0	0	0
-Symptoms	780-789	0	22	0	4	180	27
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	180	27
-Intracranial Injury	850-854	0	0	0	4	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	1	37	63	0	0
-Complications of Surgical/Medical Care	996-999	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 2007

## OSHA Data

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

		Women			
		Job Category			
		Security and Fire		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Disorders of Peripheral NS	350-359	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0
-Arthropathies	710-719	0	0	0	0
-Dorsopathies	720-724	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0
-Symptoms	780-789	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0
-Intracranial Injury	850-854	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0
-Burns	940-949	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	2	0	0
-Complications of Surgical/Medical Care	996-999	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 2007

## OSHA Data

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

		Men							
		Job Category							
		Professional		Administrative Support		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	5	0	0	0	0	0	0
-Arthropathies	710-719	92	92	0	0	87	0	0	0
-Dorsopathies	720-724	0	0	9	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0
-Symptoms	780-789	0	5	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	81	7	0	0	0	0
-Dislocation	830-839	44	47	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	9	0	0	0	0	5
-Sprains & Strains - Other	840-845, 848	34	91	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	3	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	8	81	0	0	0	0	0	0
-Contusion	920-924	8	81	0	0	0	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	13	0	0	87	0	4	0
-Toxic Effects - Non-medicinal	980-989	164	16	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 2007

## OSHA Data

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

		Men					
		Job Category					
		Security and Fire		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0
-Arthropathies	710-719	129	0	0	182	0	0
-Dorsopathies	720-724	0	0	23	6	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0
-Symptoms	780-789	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
-Dislocation	830-839	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	12	6	0	6
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	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 2007

## OSHA Data

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

		Women					
		Job Category					TOTAL
		Professional	Technical Support	Service	Security and Fire	Line Operators	
Type of Accident	E CODES						
Surgical and Medical Procedures	E878-E879	0	1	0	0	0	1
Falls	E880-E888	5	1	0	0	0	6
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	1	0	0	1
Other Accidents	E916-E928	8	2	3	1	2	16

		Men						
		Job Category						Line Operators
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Type of Accident	E CODES							
Accidental Poisoning - Non-medicinal	E860-E869	1	0	0	0	0	0	0
Falls	E880-E888	3	0	0	2	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	3	0
Submersion/Suffocation/Foreign Bodies	E910-E915	1	0	1	0	0	1	0
Other Accidents	E916-E928	12	3	2	3	2	12	7

		Men
		TOTAL
Type of Accident	E CODES	
Accidental Poisoning - Non-medicinal	E860-E869	1
Falls	E880-E888	5
Natural/Environmental Factors	E900-E909	3
Submersion/Suffocation/Foreign Bodies	E910-E915	3
Other Accidents	E916-E928	41

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

# Hanford Site 2007

## OSHA Data

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

		Women					
		Job Category					
		Professional		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Surgical and Medical Procedures	E878-E879	0	0	0	0	0	0
Falls	E880-E888	0	1	0	4	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	65	93	37	63	180	52

		Women			
		Job Category			
		Security and Fire		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes				
Surgical and Medical Procedures	E878-E879	0	0	0	0
Falls	E880-E888	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0
Other Accidents	E916-E928	0	2	0	0

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

# Hanford Site 2007

## 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		Service	
		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	164	16	0	0	0	0	0	0
Falls	E880-E888	8	94	0	0	0	0	4	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	162	149	90	7	90	0	0	5

		Men					
		Job Category					
		Security and Fire		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0
Falls	E880-E888	0	0	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	129	0	23	188	0	6

\*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 2007

## 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				
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	1	0.1	0.0	0.4
-Disorders of Peripheral NS	350-359	1	0.1	0.0	0.4
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	21	2.3	1.3	4.0
-Arthropathies	710-719	13	1.4	0.6	3.2
-Dorsopathies	720-724	7	0.8	0.3	1.7
-Rheumatism, Excluding Back	725-729	1	0.1	0.0	0.4
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	4	0.5	0.1	1.4
-Symptoms	780-789	4	0.5	0.1	1.4
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	48	6.5	4.5	9.5
-Fracture - Upper Limb	810-819	1	0.1	0.0	0.4
-Fracture - Lower Limb	820-829	1	0.5	0.1	3.5
-Dislocation	830-839	1	0.5	0.1	3.5
-Sprains & Strains - Back	846-847	8	1.4	0.6	3.4
-Sprains & Strains - Other	840-845, 848	8	0.6	0.3	1.2
-Open Wound - Head, Neck, Trunk	870-879	5	0.8	0.3	2.1
-Open Wound - Upper Limb	880-887	4	0.6	0.2	1.7
-Open Wound - Lower Limb	890-897	1	0.2	0.0	1.6
-Superficial Injury	910-919	3	0.2	0.1	0.8
-Contusion	920-924	4	0.5	0.1	1.4
-Foreign Body Entering Orifice	930-939	3	0.4	0.1	1.4
-Toxic Effects - Non-medicinal	980-989	4	0.4	0.1	1.4
-Complications of Surgical/Medical Care	996-999	5	0.4	0.2	0.9
<b>Total</b>		74	9.3	6.9	12.6

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

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

# Hanford Site 2007

## 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				
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	2	0.6	0.1	2.5
-Disorders of Peripheral NS	350-359	2	0.6	0.1	2.5
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	1	0.4	0.1	2.7
-Dis of Veins, Lymphatics, Other	451-459	1	0.4	0.1	2.7
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	26	6.8	4.5	10.2
-Arthropathies	710-719	15	3.7	2.2	6.4
-Dorsopathies	720-724	6	1.5	0.6	3.5
-Rheumatism, Excluding Back	725-729	5	1.6	0.6	3.9
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	4	0.9	0.3	2.6
-Symptoms	780-789	4	0.9	0.3	2.6
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	15	3.8	2.2	6.5
-Fracture - Upper Limb	810-819	1	0.2	0.0	1.2
-Sprains & Strains - Other	840-845, 848	2	0.8	0.2	3.0
-Foreign Body Entering Orifice	930-939	1	0.4	0.1	2.7
-Burns	940-949	1	0.2	0.0	1.5
-Complications of Surgical/Medical Care	996-999	10	2.3	1.2	4.4
<b>Total</b>		48	12.5	9.2	16.8

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

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

# Hanford Site 2007

## 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				
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	3	0.2	0.1	0.9
-Disorders of Peripheral NS	350-359	3	0.2	0.1	0.9
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	1	0.1	0.0	1.0
-Dis of Veins, Lymphatics, Other	451-459	1	0.1	0.0	1.0
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	47	3.6	2.6	5.1
-Arthropathies	710-719	28	2.1	1.3	3.2
-Dorsopathies	720-724	13	1.0	0.6	1.9
-Rheumatism, Excluding Back	725-729	6	0.5	0.2	1.3
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	8	0.6	0.3	1.3
-Symptoms	780-789	8	0.6	0.3	1.3
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	63	5.5	4.1	7.3
-Fracture - Upper Limb	810-819	2	0.1	0.0	0.3
-Fracture - Lower Limb	820-829	1	0.3	0.0	1.9
-Dislocation	830-839	1	0.3	0.0	1.9
-Sprains & Strains - Back	846-847	8	0.9	0.4	2.0
-Sprains & Strains - Other	840-845, 848	10	0.7	0.4	1.4
-Open Wound - Head, Neck, Trunk	870-879	5	0.5	0.2	1.4
-Open Wound - Upper Limb	880-887	4	0.4	0.1	1.1
-Open Wound - Lower Limb	890-897	1	0.1	0.0	1.0
-Superficial Injury	910-919	3	0.2	0.1	0.6
-Contusion	920-924	4	0.3	0.1	1.0
-Foreign Body Entering Orifice	930-939	4	0.4	0.1	1.2
-Burns	940-949	1	0.1	0.0	0.4
-Toxic Effects - Non-medicinal	980-989	4	0.3	0.1	0.9
-Complications of Surgical/Medical Care	996-999	15	0.9	0.5	1.6
<b>Total</b>		122	10.1	8.2	12.4

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

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