

2006

Hanford Site Annual Illness and Injury Surveillance Report



Hanford Site

2006 Illness and Injury Surveillance Report

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

E-mail:

Dr. Cliff Strader at cliff.strader@hq.doe.gov
or Dr. Bonnie Richter at bonnie.richter@hq.doe.gov

or direct letters to:

Mail Stop HS-13 / 270CC
U.S. Department of Energy
1000 Independence Avenue, S.W.
Washington, DC 20585-0270

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

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



ACKNOWLEDGEMENT

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

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

Hanford Site 2006 Illness and Injury Surveillance Report

At A Glance

The Hanford work force has decreased 42 percent from a high of 19,655 employees in 1994 to 11,334 employees in 2006. The average age of the work force has decreased since 2005, which is related to hiring younger workers as the work force increased from a low of 10,077 in 2004 to 11,334 in 2006. This decrease in age is contrary to the overall increase in the age of the work force we saw among Illness and Injury Surveillance Program (IISP) sites between 1995 and 2004.

Women reported 380 diagnoses and men reported 1,178 diagnoses in 2006. The number of reported diagnoses decreased 30 percent from 2002 to 2006. The work force decreased 23 percent during the same period.

The age-adjusted rates for all diagnoses combined declined 57 percent among women from 2003 to 2006, while the rates for men have remained steady. Since 2005, the rates for women have been lower than the rates for men. This is contrary to what we saw from 1995 to 2004 among the IISP sites overall, for which the rates among women were at least 50 percent higher than the rates for men.

Contrary to the steady downward trend in the overall rates for all diagnoses combined, the rates increased among men in the Technical Support, Service, and Security and Fire occupational groups and among women in the Security and Fire group from 2003 to 2006.

Hanford workers reported 37 diagnoses for cancer in 2006. None of the 35 workers who reported a cancer diagnosis in 2006 reported cancer in previous years. The rate of reported cancer diagnoses has been steady since 2003.

The rate of prostate cancer diagnoses, which is usually the most frequently reported cancer among men each year, has fallen since 2002, the year with the highest rate since 1992. Four men reported a prostate cancer diagnosis in 2006 compared with 9 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 64 percent (7 diagnoses) of the 11 cancer diagnoses reported in 2006. This is the highest number of breast cancer diagnoses reported in any year since 2002 when 10 diagnoses were reported by 9 women.

Hanford reported 224 definite sentinel health event diagnoses in 2006, including 3 diagnoses for chronic beryllium disease among men. The number of sentinel health event diagnoses has decreased significantly from the 305 diagnoses reported in 2002.

In 2006, Security and Fire workers had the highest rate of OSHA-recordable events among men and Crafts workers the highest rates among women.

The number of OSHA-recordable events has experienced a more than 3.5-fold decrease, from 251 events reported in 2000 to 69 events reported in 2006. This pattern follows the trends seen nationally as well as within DOE.

Ninety-six percent (66/69) of the OSHA events were the result of an accident. Overexertion and strenuous movements accounted for half of these accidents. The second most common type of accident resulted from falls and being struck by an object.

The Hanford Site Work Force – 2006

The Work Force by Gender and Age 1

The Work Force by Gender and Job
Category 1**Number and Length of Absences**

Absence Rate by Gender and Age 2

Number of Days Absent by
Gender and Age 2Absence Rate by Job Category
and Gender 3Average Duration of Absence by
Job Category and Gender 3**Diagnostic Categories**Number of Diagnoses and Lost Calendar
Days by Diagnostic Category
(Categorized by ICD-9-CM) and Gender 4Common Diagnoses Among Female
Workers in 2006 5Common Diagnoses Among Male
Workers in 2006 6Number of Most Frequently Reported
Diagnoses by Job Category and Gender 7**Rates of Disease Occurrence**Rates for All Illnesses and Injuries
Combined by Job Category, Gender,
and Age 8Rates for Selected Diagnostic Categories
by Job Category, Gender, and Age 8**Time Trends**Age-Adjusted Rates for All Diagnoses
Combined Among Women and Men
from 2003 to 2006 10Age-Adjusted Rates for Selected Diagnostic
Categories Among Women and Men from
2003 to 2006 11Age-Adjusted Rates for All Diagnoses
Combined Among Women and Men by
Job Category from 2003 to 2006 12**Sentinel Health Events for Occupations
(SHEOs)**

Characteristics of SHEOs by Gender 13

SHEO Diagnoses by Gender 13

**Occupational Safety and Health
Administration (OSHA)-Recordable Events**OSHA-Recordable Events by Gender
and Age 14OSHA-Recordable Events by Job
Category and Gender 14**Diagnostic and Accident Categories for
OSHA-Recordable Events**OSHA-Recordable Diagnoses by
Diagnostic Category and Gender 15OSHA-Recordable Accidents by Type
and Gender 16**Rates of OSHA-Recordable Events**OSHA-Recordable Rates by Age and
Job Categories Among Women, All
Diagnoses Combined 17OSHA-Recordable Rates by Age and
Job Categories Among Men, All
Diagnoses Combined 17**Time Trends for OSHA-Recordable Events**Age-Adjusted Rates for All OSHA-Recordable
Diagnoses Combined Among Women and
Men by Job Category from 2003 to 2006... 18**Appendices**

Appendices A-W 20

The Hanford Site Work Force - 2006

Figure 1. The Work Force by Gender and Age

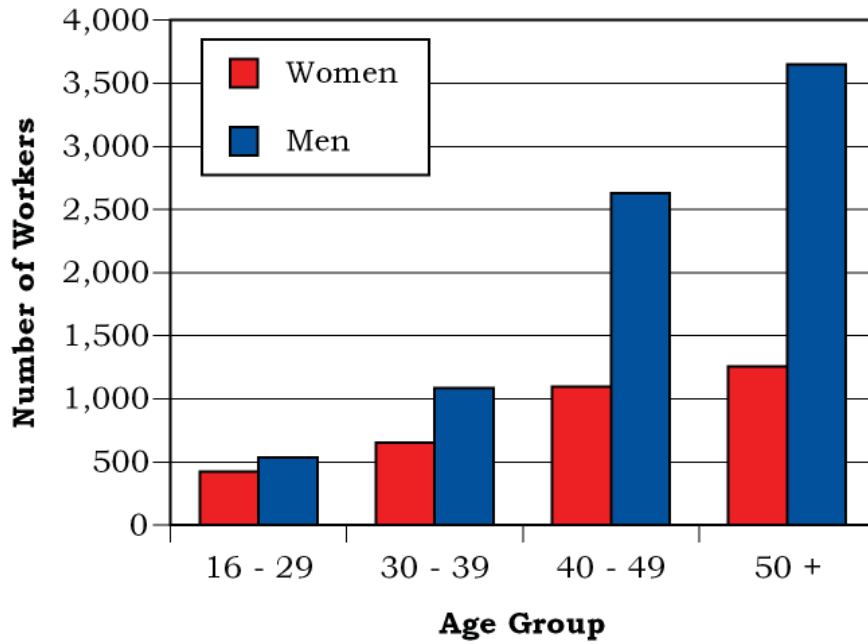


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	1,391 41%	4,246 54%
Administrative Support	1,423 41%	713 9%
Technical Support	313 9%	843 11%
Service	110 3%	346 4%
Security and Fire	52 1%	430 6%
Crafts	16 1%	662 8%
Line Operators	123 4%	666 8%
Total	3,428 100%	7,906 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

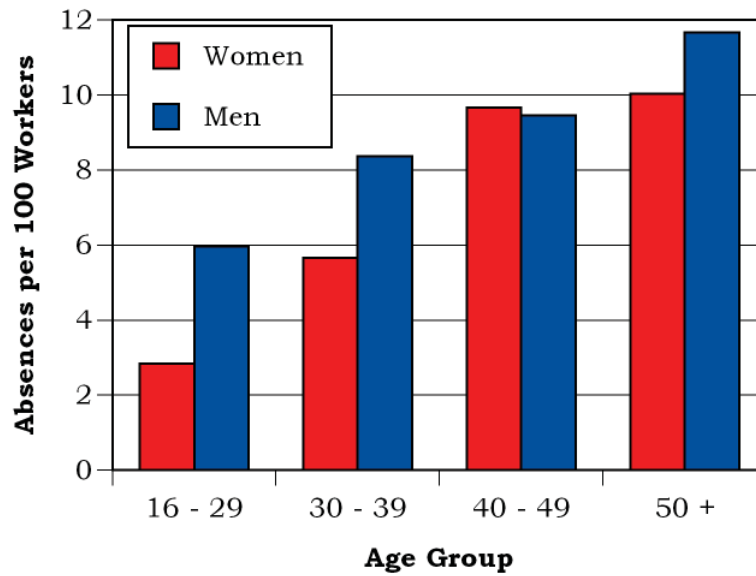


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women	16-29	12	245	20
	30-39	37	1,809	49
	40-49	106	4,465	42
	50+	126	5,172	41
	Total	281	11,691	42
Men	16-29	32	1,067	33
	30-39	91	3,054	34
	40-49	249	7,476	30
	50+	426	15,050	35
	Total	798	26,647	33

Figure 5. Absence Rate by Job Category and Gender

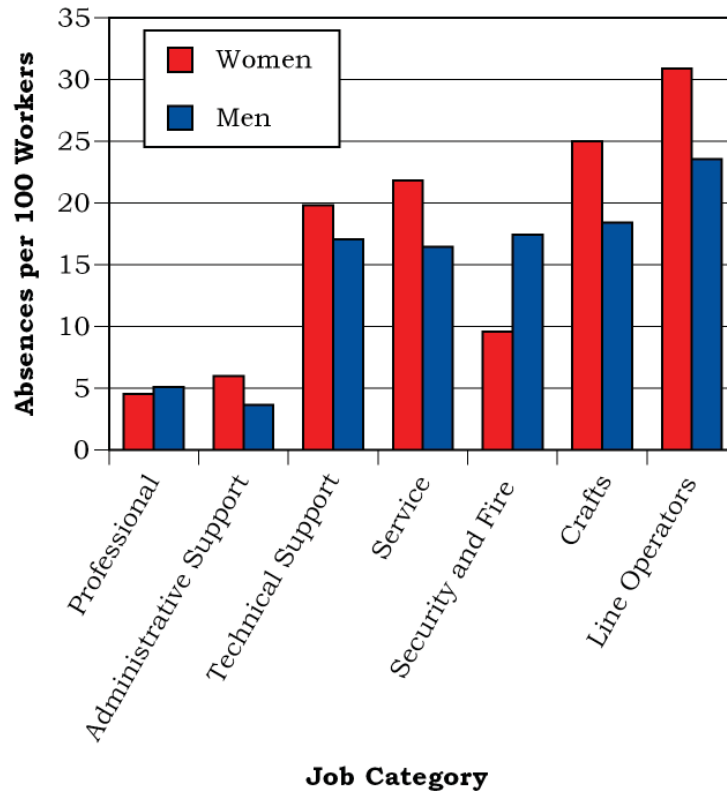
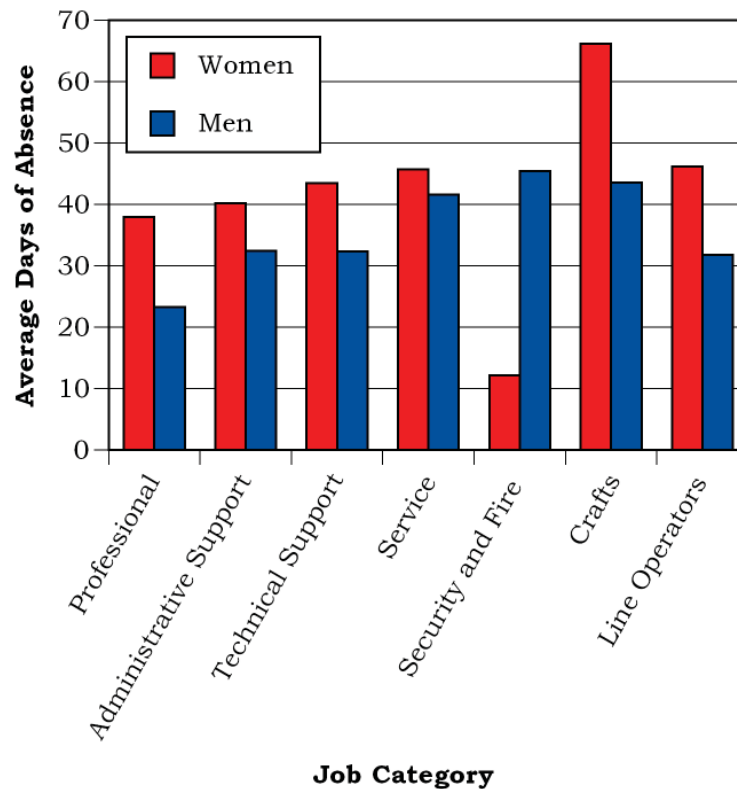


Figure 6. Average Duration of Absence by Job Category and Gender



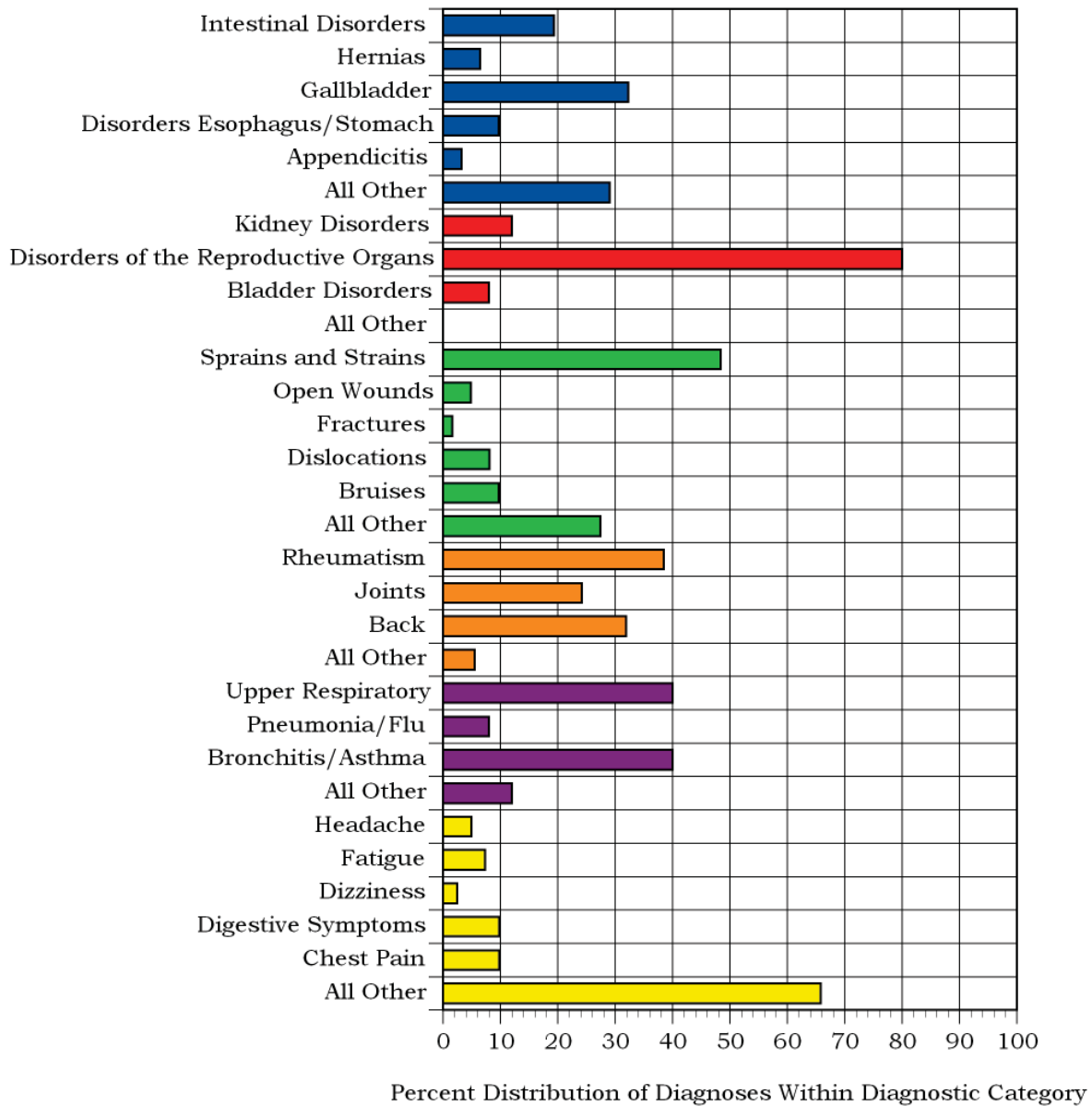
Diagnostic Categories

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	12	451	23	585
Blood	1	4	1	3
Cancer	11	1,332	26	1,566
Digestive	31	648	86	2,079
Endocrine/Metabolic	15	342	63	2,088
Existing Birth Condition	0	0	1	20
Genitourinary	25	745	25	273
Heart/Circulatory	14	388	128	4,249
Infections/Parasites	5	65	24	626
Injury	62	1,830	195	5,888
Miscarriage	0	0	NA	NA
Musculoskeletal	91	3,587	215	9,894
Nervous System	26	1,380	79	3,144
Psychological	20	1,528	54	2,399
Respiratory	25	477	83	1,184
Skin	1	19	35	467
Unspecified Symptoms	41	1,041	140	3,725

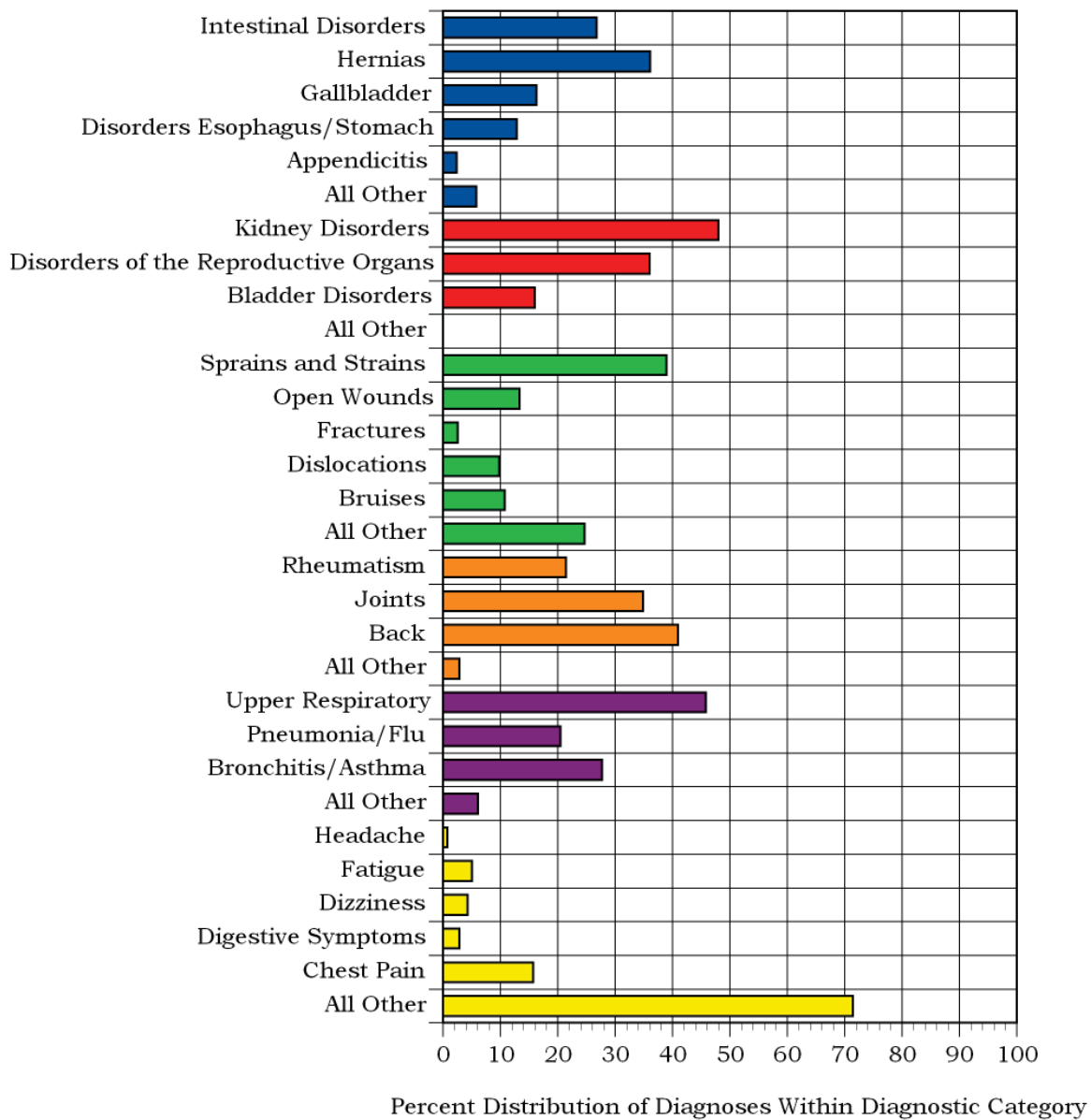
Note: Lost calendar days for each absence are counted more than once when multiple diagnoses occur in different diagnostic categories for the same absence.

Figure 8. Common Diagnoses Among Female Workers in 2006



■ Digestive, 31 Diagnoses	■ Musculoskeletal, 91 Diagnoses
■ Genitourinary, 25 Diagnoses	■ Respiratory, 25 Diagnoses
■ Injury, 62 Diagnoses	■ Unspecified Symptoms, 41 Diagnoses

Figure 9. Common Diagnoses Among Male Workers in 2006



■ Digestive, 86 Diagnoses	■ Musculoskeletal, 215 Diagnoses
■ Genitourinary, 25 Diagnoses	■ Respiratory, 83 Diagnoses
■ Injury, 195 Diagnoses	■ Unspecified Symptoms, 140 Diagnoses

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

Job Category	Men		Women	
Professional	Musculoskeletal	50	Musculoskeletal	21
	Injury	45	Unspecified Symptoms	13
	Unspecified Symptoms	33	Injury	10
Administrative Support	Musculoskeletal	8	Musculoskeletal	25
	Heart/Circulatory	6	Digestive	14
	Respiratory	4	Respiratory	12
Technical Support	Musculoskeletal	42	Injury	18
	Injury	35	Musculoskeletal	17
	Unspecified Symptoms	29	Unspecified Symptoms	12
Service	Injury	21	Injury	11
	Musculoskeletal	17	Digestive	7
	Heart/Circulatory	14	Musculoskeletal	7
Security and Fire	Injury	30	Unspecified Symptoms	2
	Musculoskeletal	17	Benign Growths	1
	Respiratory	11	Genitourinary	1
			Injury	1
			Musculoskeletal	1
Crafts	Musculoskeletal	35	Musculoskeletal	3
	Injury	31	Digestive	2
	Unspecified Symptoms	25	Endocrine/Metabolic	1
			Injury	1
Line Operators	Musculoskeletal	46	Musculoskeletal	17
	Unspecified Symptoms	37	Injury	11
	Heart/Circulatory	32	Psychological	5

Rates of Disease Occurrence

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

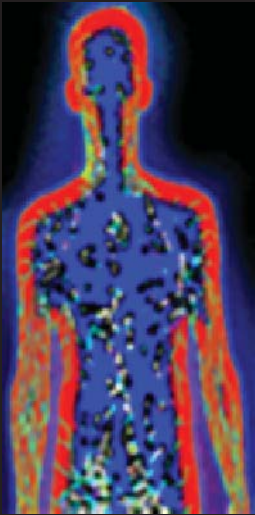
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	53	39
		50+	90	104
	Administrative Support	<50	29	60
		50+	78	103
	Technical Support	<50	236	240
		50+	293	310
	Service	<50	260	453
		50+	281	246
	Security and Fire	<50	234	139
		50+	238	63
	Crafts	<50	150	143
		50+	343	667
	Line Operators	<50	291	493
		50+	513	360

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

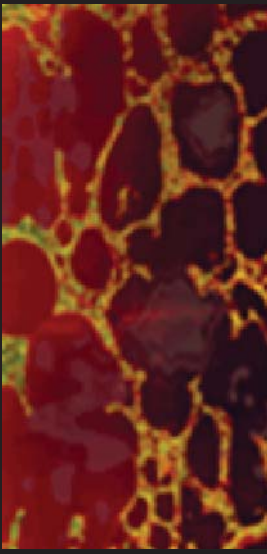
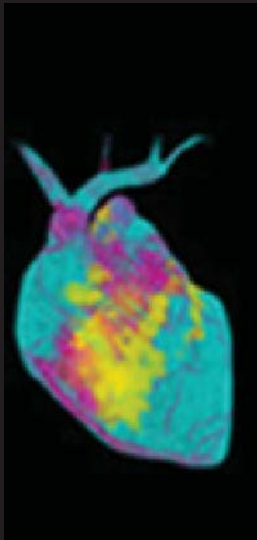
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	0	2
		50+	2	6
	Administrative Support	<50	0	0
		50+	6	8
	Technical Support	<50	0	4
		50+	19	0
	Service	<50	0	0
		50+	0	0
	Security and Fire	<50	6	0
		50+	0	0
	Crafts	<50	0	0
		50+	7	0
	Line Operators	<50	12	0
		50+	15	0

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

Heart/Circulatory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	3	1
		50+	11	11
	Administrative Support	<50	3	0
		50+	15	3
	Technical Support	<50	23	0
		50+	52	28
	Service	<50	20	0
		50+	68	0
	Security and Fire	<50	6	0
		50+	8	0
	Crafts	<50	12	0
		50+	32	0
	Line Operators	<50	35	27
		50+	69	40



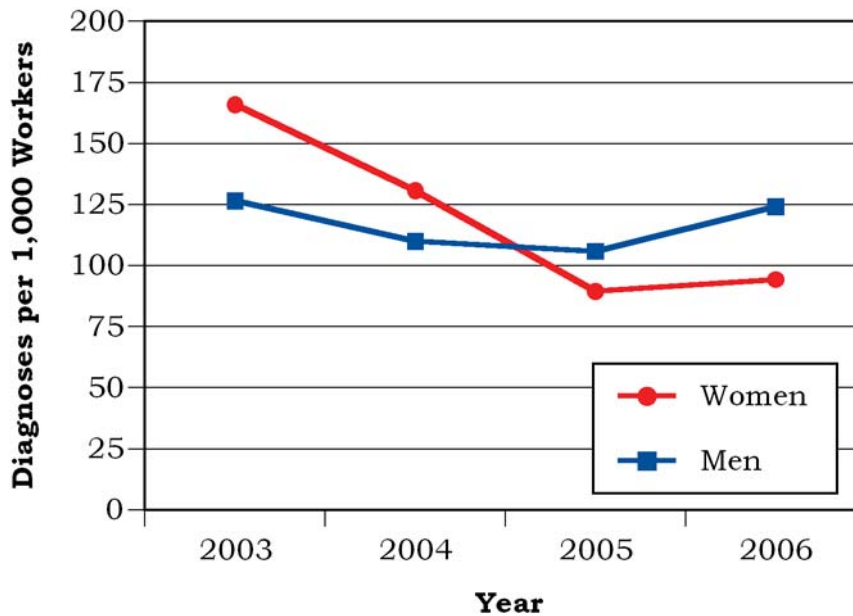
Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	5	1
		50+	5	4
	Administrative Support	<50	3	8
		50+	9	8
	Technical Support	<50	21	12
		50+	19	14
	Service	<50	40	38
		50+	7	18
	Security and Fire	<50	23	0
		50+	33	0
	Crafts	<50	4	0
		50+	17	0
	Line Operators	<50	12	27
		50+	27	20

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	11	3
		50+	10	15
	Administrative Support	<50	0	2
		50+	6	14
	Technical Support	<50	45	54
		50+	33	70
	Service	<50	50	151
		50+	75	53
	Security and Fire	<50	71	28
		50+	66	0
	Crafts	<50	28	0
		50+	59	111
	Line Operators	<50	52	82
		50+	38	100

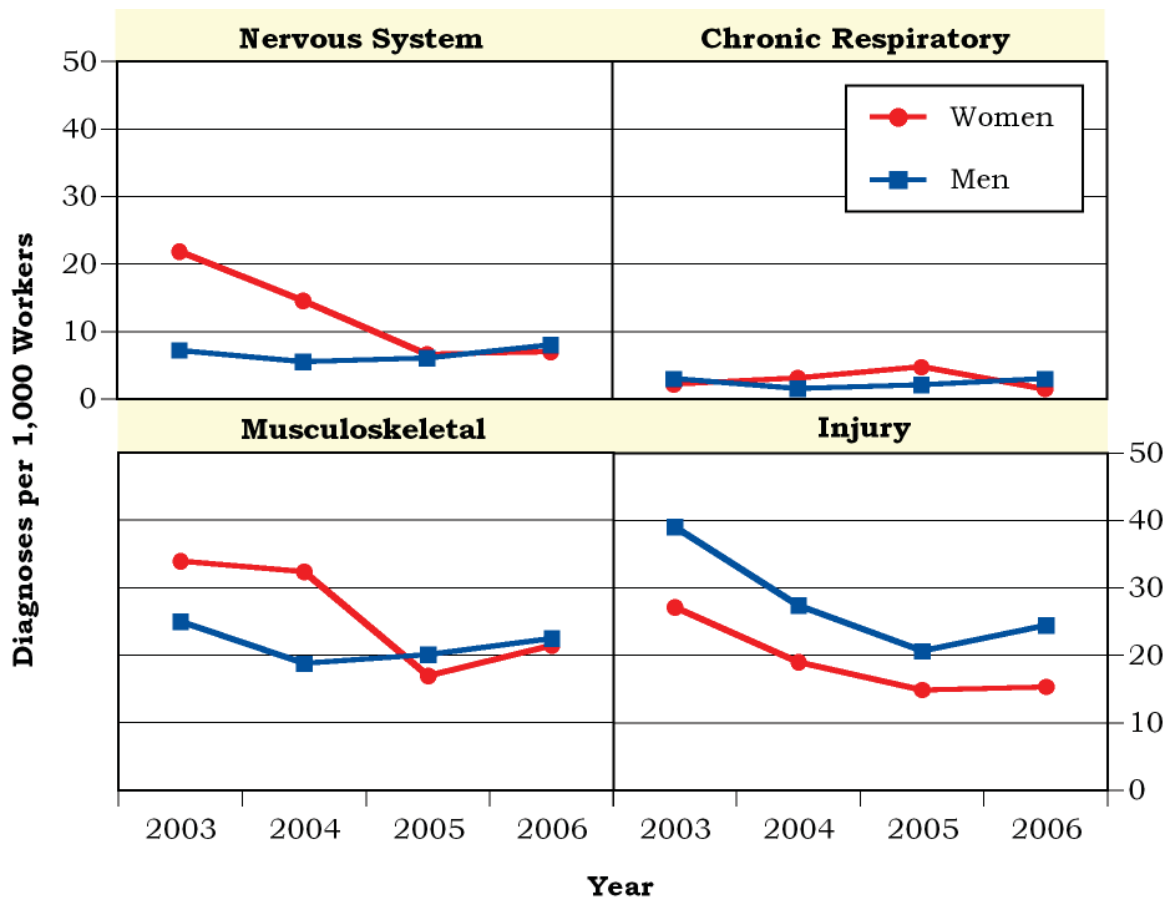
Time Trends

Figure 13. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men from 2003 to 2006*



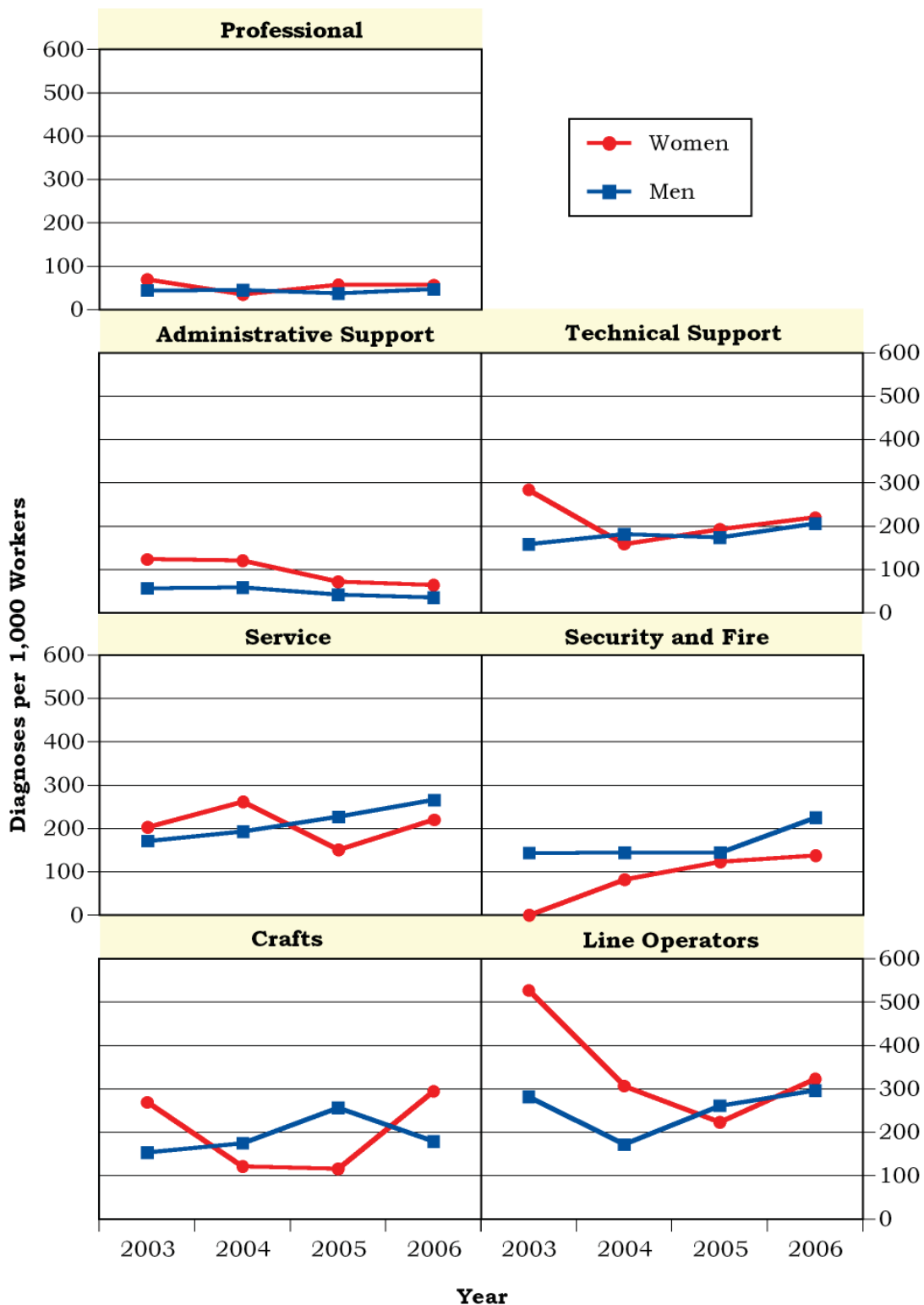
* Standardized to age distribution of 2000 U.S. population.

Figure 14. Age-Adjusted Rates for Selected Diagnostic Categories Among Women and Men from 2003 to 2006*



* 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 2006*



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

Sentinel Health Events for Occupations (SHEOs)

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

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

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

Figure 16. Characteristics of SHEOs by Gender

	Total Number of SHEO Diagnoses		Total Number of Days Absent	
	Men	Women	Men	Women
Definite	167	57	2,004	4,860
Possible	16	8	413	4,963
Total	183	65	2,417	9,823

Figure 17. SHEO Diagnoses by Gender

Diagnoses	Gender	
	Women	Men
Carpal Tunnel Syndrome	14	15
Pneumonconiosis (Berylliosis)	0	3
Musculoskeletal Conditions	13	28
Injuries	26	86
Other Conditions	12	51

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 18. OSHA-Recordable Events by Gender and Age

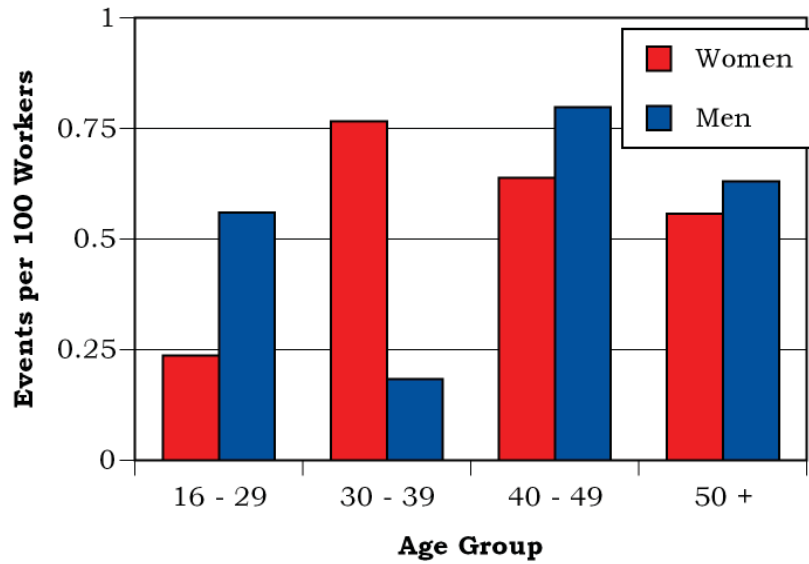
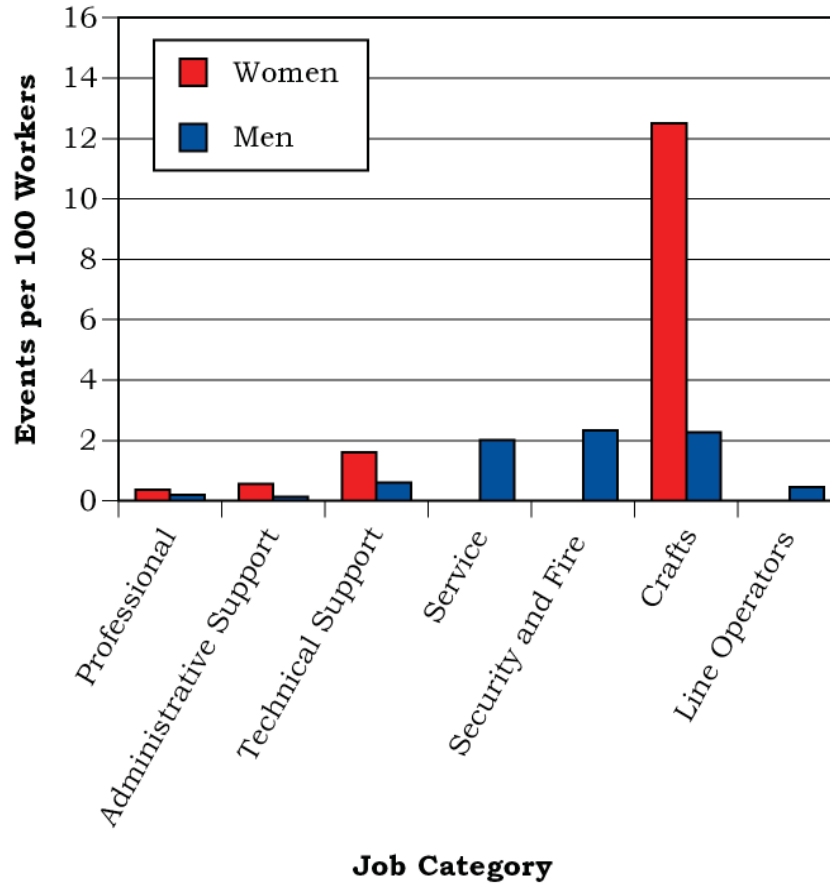


Figure 19. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

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

Diagnostic Category	Gender	
	Women	Men
Musculoskeletal	9	27
Nervous System	3	1
Skin	0	1
Unspecified Symptoms	7	6
Injury	14	35
Fractures – Upper Limb	1	1
Fractures – Lower Limb	1	0
Back Sprains & Strains	0	3
Other Sprains & Strains	2	7
Open Wounds – Head, Neck, Trunk	0	3
Open Wounds – Upper Limb	1	3
Open Wounds – Lower Limb	1	1
Superficial Injuries	3	0
Bruises	3	1
Crushing Injuries	0	1
Foreign Bodies Entering Orifice	0	1
Burns	0	1
Unspecified Injuries	2	12
Adverse Reactions to Non-Medical Substances	0	1

Figure 21. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Motor Vehicle Traffic	0	1
Falls	6	3
Fire	0	1
Natural/Environmental Factors	1	1
Submersion/Suffocation/Foreign Bodies	0	2
Injury Inflicted by Others	0	1
Other Accidents	10	40
Struck by an Object	1	8
Caught Between Objects	0	1
Cutting/Piercing Instrument/Object	1	4
Overexertion/Strenuous Movements	6	27
Repetitive Trauma	2	0
Total	17	49

Rates of OSHA-Recordable Events

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

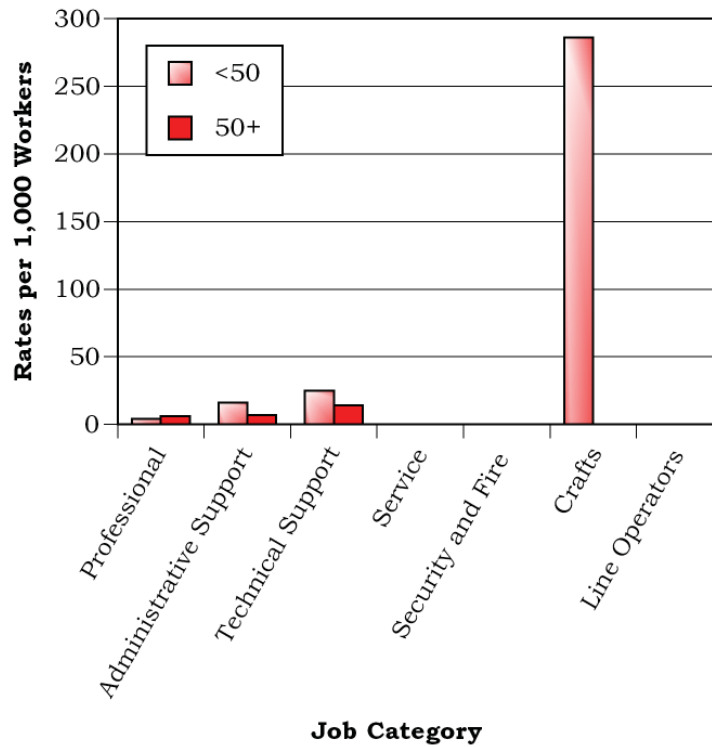
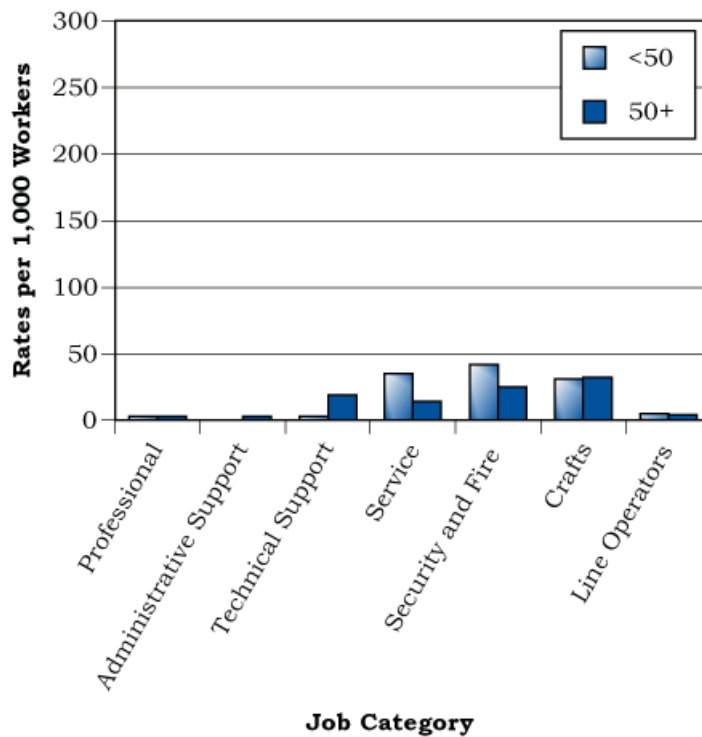
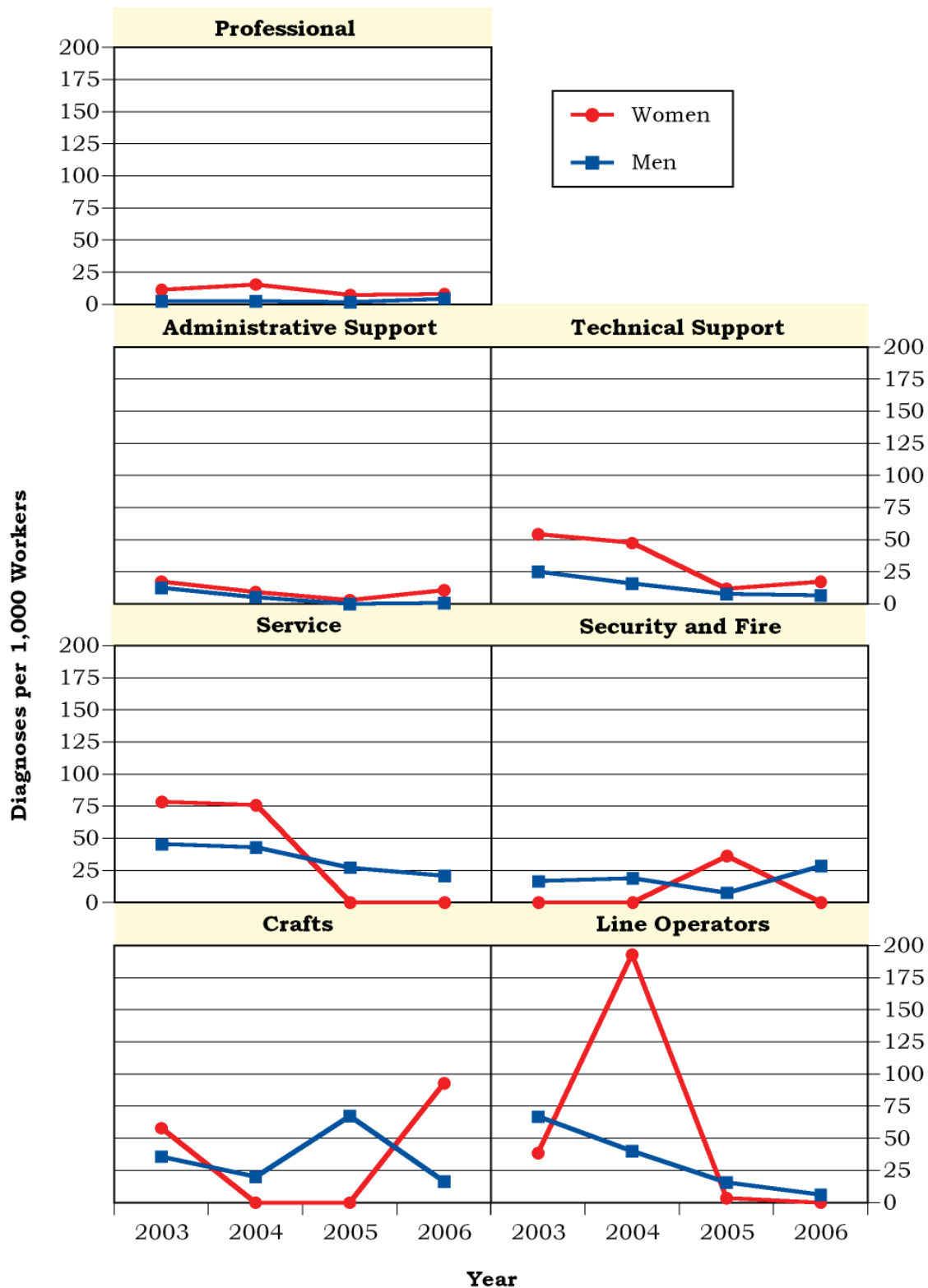


Figure 23. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



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 2006*



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

Appendices

Hanford Site 2006
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	156	296	477	462	1,391	208	564	1,363	2,111	4,246	5,637
Administrative Support	186	246	400	591	1,423	77	99	204	333	713	2,136
Technical Support	70	66	106	71	313	131	118	324	270	843	1,156
Service	1	15	37	57	110	17	52	131	146	346	456
Security and Fire	9	8	19	16	52	84	77	147	122	430	482
Crafts	0	2	5	9	16	8	63	183	408	662	678
Line Operators	1	20	52	50	123	11	115	279	261	666	789
TOTAL	423	653	1,096	1,256	3,428	536	1,088	2,631	3,651	7,906	11,334

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

Hanford Site 2006
Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	2	8	17	32	59	3	13	58	112	186	245
Administrative Support	5	8	21	38	72	1	1	5	15	22	94
Technical Support	2	9	23	15	49	5	14	50	47	116	165
Service	0	0	9	11	20	4	6	17	19	46	66
Security and Fire	2	1	1	1	5	13	17	22	16	68	73
Crafts	0	0	1	3	4	0	7	16	76	99	103
Line Operators	0	3	13	10	26	0	21	41	64	126	152
TOTAL	11	29	85	110	235	26	79	209	349	663	898

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

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	2	9	17	35	63	4	14	67	132	217	280
Administrative Support	5	8	25	47	85	1	1	5	19	26	111
Technical Support	3	13	30	16	62	7	15	65	57	144	206
Service	0	0	12	12	24	5	8	21	23	57	81
Security and Fire	2	1	1	1	5	15	18	23	19	75	80
Crafts	0	0	1	3	4	0	8	19	95	122	126
Line Operators	0	6	20	12	38	0	27	49	81	157	195
TOTAL	12	37	106	126	281	32	91	249	426	798	1,079

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

Hanford Site 2006
Absence Data

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

# 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	9	13	50	44	116	19	54	149	221	443	559
15 - 28	0	6	12	24	42	0	11	36	57	104	146
29 - 42	0	5	9	17	31	6	11	29	49	95	126
43 - 56	1	4	13	15	33	2	4	7	27	40	73
57 - 91	2	3	11	11	27	1	4	12	30	47	74
92 - 182	0	5	7	11	23	3	4	9	35	51	74
183 +	0	1	4	4	9	1	3	7	7	18	27
TOTAL	12	37	106	126	281	32	91	249	426	798	1,079

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

Hanford Site 2006
Absence Data

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

Women

# of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	21	31	35	10	4	1	14	116
15 - 28	16	13	5	4	0	1	3	42
29 - 42	9	10	4	1	1	1	5	31
43 - 56	7	12	8	3	0	0	3	33
57 - 91	5	12	2	3	0	0	5	27
92 - 182	3	5	6	1	0	0	8	23
183 +	2	2	2	2	0	1	0	9
TOTAL	63	85	62	24	5	4	38	281

Men

# of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	126	18	79	33	40	51	96	443
15 - 28	42	1	17	5	9	16	14	104
29 - 42	26	0	19	3	8	19	20	95
43 - 56	5	2	7	3	5	11	7	40
57 - 91	9	2	8	6	7	7	8	47
92 - 182	6	3	10	5	4	15	8	51
183 +	3	0	4	2	2	3	4	18
TOTAL	217	26	144	57	75	122	157	798

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

Hanford Site 2006

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	2	3	5
-Intestinal Infectious Dis	001-009	0	0	0	0	0
-Other Bacterial Dis	030-041	0	0	1	0	1
-Polio & Other Viral CNS Dis	045-049	0	0	0	0	0
-Viral Dis with Exanthem	050-057	0	0	1	1	2
-Other Viral Dis & Chlamydiae	070-079	0	0	0	1	1
-Other Infections & Parasitic Dis	130-136	0	0	0	1	1
-Late Effects	137-139	0	0	0	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	3	8	11
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	1	1
-Digestive & Peritoneal	150-159	0	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	1	1
-Breast	174-175	0	0	2	5	7
-Genitourinary	179-189	0	0	1	1	2
-Other & Unspecified Sites	190, 193-199	0	0	0	0	0
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	2	4	6	12
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	3	3	9	15
-Thyroid Gland Disorders	240-246	0	2	1	1	4
-Other Endocrine Gland Dis	250-259	0	1	1	5	7
-Nutritional Deficiencies	260-269	0	0	0	0	0
-Other Metabolic & Immunity Disorders	270-279	0	0	1	3	4
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	1	1
MENTAL DISORDERS	290-319	1	3	11	5	20
-Psychoses	290-299	0	0	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	1	3	8	5	17
-Alcohol Dependence	303	0	0	1	0	1
-Drug Dependence	304-305	0	0	2	0	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	7	5	14	26
-Inflammatory Dis of Central NS	320-326	0	0	0	0	0
-Other Disorders of Central NS	340-349	0	0	0	2	2
-Disorders of Peripheral NS	350-359	0	3	4	10	17
-Disorders of Eye	360-379	0	1	0	2	3
-Dis of Ear & Mastoid	380-389	0	2	1	0	3
CIRCULATORY SYSTEM	390-459	0	1	2	11	14
-Hypertensive Dis	401-405	0	0	0	7	7
-Ischemic Heart Dis	410-414	0	0	1	2	3

(Continued)

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

Hanford Site 2006

Absence Data

Appendix G. 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							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	4	9	11	24	29	
-Intestinal Infectious Dis	001-009	0	1	2	0	3	3	
-Other Bacterial Dis	030-041	0	1	0	5	6	7	
-Polio & Other Viral CNS Dis	045-049	0	0	0	1	1	1	
-Viral Dis with Exanthem	050-057	0	1	5	1	7	9	
-Other Viral Dis & Chlamydiae	070-079	0	1	1	3	5	6	
-Other Infections & Parasitic Dis	130-136	0	0	1	0	1	2	
-Late Effects	137-139	0	0	0	1	1	1	
MALIGNANT NEOPLASMS	140-208, 230-234	1	1	5	19	26	37	
-Lip, Oral Cavity, Pharynx	140-149	0	0	2	0	2	3	
-Digestive & Peritoneal	150-159	0	1	0	1	2	2	
-Bone, Connective Tissue, Skin	170-173, 176	1	0	0	7	8	9	
-Breast	174-175	0	0	0	0	0	7	
-Genitourinary	179-189	0	0	1	4	5	7	
-Other & Unspecified Sites	190, 193-199	0	0	1	3	4	4	
-Lymphatic & Hematopoietic	200-208	0	0	1	4	5	5	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	5	7	11	23	35	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	3	26	34	63	78	
-Thyroid Gland Disorders	240-246	0	0	1	1	2	6	
-Other Endocrine Gland Dis	250-259	0	1	9	19	29	36	
-Nutritional Deficiencies	260-269	0	0	0	1	1	1	
-Other Metabolic & Immunity Disorders	270-279	0	2	16	13	31	35	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	1	1	2	
MENTAL DISORDERS	290-319	5	5	22	22	54	74	
-Psychoses	290-299	0	0	1	1	2	2	
-Non-Psychotic Disorders	300-302, 306-316	1	2	14	18	35	52	
-Alcohol Dependence	303	1	0	0	0	1	2	
-Drug Dependence	304-305	3	3	7	3	16	18	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	9	22	47	79	105	
-Inflammatory Dis of Central NS	320-326	0	0	1	1	2	2	
-Other Disorders of Central NS	340-349	1	1	4	2	8	10	
-Disorders of Peripheral NS	350-359	0	1	3	16	20	37	
-Disorders of Eye	360-379	0	2	10	25	37	40	
-Dis of Ear & Mastoid	380-389	0	5	3	2	10	13	
CIRCULATORY SYSTEM	390-459	1	3	39	85	128	142	
-Hypertensive Dis	401-405	0	2	18	35	55	62	
-Ischemic Heart Dis	410-414	0	0	6	20	26	29	

(Continued)

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

Hanford Site 2006

Absence Data

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

		Women					TOTAL
		Age Group					
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Dis of Pulmonary Circulation	415-417	0	0	0	1	1	
-Other Heart Dis	420-429	0	1	1	0	2	
-Cerebrovascular Dis	430-438	0	0	0	0	0	
-Dis of Arteries & Capillaries	440-448	0	0	0	1	1	
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0	0	
RESPIRATORY SYSTEM	460-519	1	0	14	10	25	
-Acute Respiratory Infections	460-466	1	0	4	1	6	
-Other Dis Upper Respiratory Tract	470-478	0	0	2	2	4	
-Pneumonia & Influenza	480-487	0	0	1	1	2	
-Chronic Obstructive Dis	490-496	0	0	7	3	10	
-Lung Dis from External Agents	500-508	0	0	0	0	0	
-Other Respiratory Dis	510-519	0	0	0	3	3	
DIGESTIVE SYSTEM	520-579	1	5	14	11	31	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	2	0	2	
-Esophagus, Stomach, Duodenum	530-537	0	0	1	2	3	
-Appendicitis	540-543	1	0	0	0	1	
-Hernia	550-553	0	0	0	2	2	
-Enteritis, Colitis	555-558	0	0	0	2	2	
-Other Intestinal Dis	560-569	0	1	2	1	4	
-Other Digestive Dis	570-579	0	4	9	4	17	
GENTOURINARY SYSTEM	580-629	3	3	11	8	25	
-Nephritis, Nephrosis	580-589	0	0	0	0	0	
-Other Urinary Dis	590-599	0	0	3	2	5	
-Male Genital Organ Dis	600-608	0	0	0	0	0	
-Breast Disorders	610-611	0	0	0	2	2	
-Other Female Disorders	617-629	3	3	8	4	18	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	1	1	
-Infections	680-686	0	0	0	0	0	
-Other Inflammatory Conditions	690-698	0	0	0	0	0	
-Other	700-709	0	0	0	1	1	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	14	37	37	91	
-Arthropathies	710-719	0	1	9	12	22	
-Dorsopathies	720-724	3	4	14	8	29	
-Rheumatism, Excluding Back	725-729	0	9	10	16	35	
-Other Dis & Acquired Deformities	730-739	0	0	4	1	5	
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	

(Continued)

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

Hanford Site 2006

Absence Data

Appendix G. 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							
-Dis of Pulmonary Circulation	415-417	0	0	0	0	0	1	
-Other Heart Dis	420-429	0	0	7	21	28	30	
-Cerebrovascular Dis	430-438	0	0	2	2	4	4	
-Dis of Arteries & Capillaries	440-448	0	0	1	1	2	3	
-Dis of Veins, Lymphatics, Other	451-459	1	1	5	6	13	13	
RESPIRATORY SYSTEM	460-519	1	10	34	38	83	108	
-Acute Respiratory Infections	460-466	0	3	9	6	18	24	
-Other Dis Upper Respiratory Tract	470-478	0	4	9	7	20	24	
-Pneumonia & Influenza	480-487	0	1	4	12	17	19	
-Chronic Obstructive Dis	490-496	1	2	10	10	23	33	
-Lung Dis from External Agents	500-508	0	0	1	2	3	3	
-Other Respiratory Dis	510-519	0	0	1	1	2	5	
DIGESTIVE SYSTEM	520-579	3	13	21	49	86	117	
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	0	1	2	4	
-Esophagus, Stomach, Duodenum	530-537	0	2	0	9	11	14	
-Appendicitis	540-543	0	0	1	1	2	3	
-Hernia	550-553	2	4	7	18	31	33	
-Enteritis, Colitis	555-558	0	1	1	3	5	7	
-Other Intestinal Dis	560-569	0	3	7	9	19	23	
-Other Digestive Dis	570-579	0	3	5	8	16	33	
GENTOURINARY SYSTEM	580-629	2	3	6	14	25	50	
-Nephritis, Nephrosis	580-589	0	0	0	1	1	1	
-Other Urinary Dis	590-599	1	2	3	9	15	20	
-Male Genital Organ Dis	600-608	1	0	1	4	6	6	
-Breast Disorders	610-611	0	1	2	0	3	5	
-Other Female Disorders	617-629	0	0	0	0	0	18	
SKIN & SUBCUTANEOUS TISSUE	680-709	1	6	10	18	35	36	
-Infections	680-686	0	4	8	4	16	16	
-Other Inflammatory Conditions	690-698	0	2	2	1	5	5	
-Other	700-709	1	0	0	13	14	15	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	9	15	66	125	215	306	
-Arthropathies	710-719	2	2	21	50	75	97	
-Dorsopathies	720-724	6	10	31	41	88	117	
-Rheumatism, Excluding Back	725-729	0	2	12	32	46	81	
-Other Dis & Acquired Deformities	730-739	1	1	2	2	6	11	
CONGENITAL ANOMALIES	740-759	0	0	1	0	1	1	

(Continued)

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

Hanford Site 2006

Absence Data

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

		Women					TOTAL
		Age Group					
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	4	6	14	17	41	
-Symptoms	780-789	3	3	13	12	31	
-Non-Specific Abnormal Findings	790-796	1	3	1	5	10	
INJURY & POISONING	800-999	2	7	24	29	62	
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	
-Fracture - Upper Limb	810-819	0	0	0	0	0	
-Fracture - Lower Limb	820-829	0	1	0	0	1	
-Dislocation	830-839	0	0	3	2	5	
-Sprains & Strains - Back	846-847	0	3	4	5	12	
-Sprains & Strains - Other	840-845, 848	0	1	7	10	18	
-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	0	0	0	0	
-Open Wound - Upper Limb	880-887	1	0	2	0	3	
-Open Wound - Lower Limb	890-897	0	0	0	0	0	
-Late Effects of Accident	905-909	0	1	0	1	2	
-Superficial Injury	910-919	0	0	0	1	1	
-Contusion	920-924	0	0	4	2	6	
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	
-Burns	940-949	0	0	0	1	1	
-Complications & Unspecified Injuries	958-959	0	0	0	1	1	
-Toxic Effects - Non-medicinal	980-989	1	1	1	2	5	
-Unspecified Effects - External Causes	990-995	0	0	1	1	2	
-Complications of Surgical/Medical Care	996-999	0	0	2	3	5	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	5	44	71	86	206	
-Communicable Dis	V01-V06	0	1	2	3	6	
-Isolation & Prophylactic Measures	V07-V09	0	0	0	0	0	
-Personal & Family History	V10-V19	0	0	2	1	3	
-Health Services Reproduction/Development	V20-V29	0	2	0	0	2	
-Health Status	V40-V49	4	32	57	67	160	
-Specific Procedures/Aftercare	V50-V59	0	5	5	6	16	
-Other Circumstances	V60-V69	0	4	5	9	18	
-Examination & Investigation	V70-V82	1	0	0	0	1	

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

Hanford Site 2006

Absence Data

Appendix G. 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							
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	11	46	80	140	181	
-Symptoms	780-789	3	8	29	48	88	119	
-Non-Specific Abnormal Findings	790-796	0	3	17	32	52	62	
INJURY & POISONING	800-999	11	36	63	85	195	257	
-Fracture - Neck, Trunk	805-809	0	0	1	1	2	2	
-Fracture - Upper Limb	810-819	0	0	2	0	2	2	
-Fracture - Lower Limb	820-829	0	0	0	1	1	2	
-Dislocation	830-839	0	3	5	11	19	24	
-Sprains & Strains - Back	846-847	1	3	12	12	28	40	
-Sprains & Strains - Other	840-845, 848	5	8	12	23	48	66	
-Intracranial Injury	850-854	0	0	1	0	1	1	
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	1	1	1	
-Open Wound - Head, Neck, Trunk	870-879	1	0	3	1	5	5	
-Open Wound - Upper Limb	880-887	1	3	5	5	14	17	
-Open Wound - Lower Limb	890-897	0	4	1	2	7	7	
-Late Effects of Accident	905-909	0	0	1	1	2	4	
-Superficial Injury	910-919	0	0	5	3	8	9	
-Contusion	920-924	1	7	5	8	21	27	
-Foreign Body Entering Orifice	930-939	0	1	1	0	2	2	
-Burns	940-949	0	3	0	0	3	4	
-Complications & Unspecified Injuries	958-959	0	0	0	1	1	2	
-Toxic Effects - Non-medicinal	980-989	2	2	6	10	20	25	
-Unspecified Effects - External Causes	990-995	0	0	3	3	6	8	
-Complications of Surgical/Medical Care	996-999	0	2	0	2	4	9	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	25	46	133	319	523	729	
-Communicable Dis	V01-V06	0	0	2	3	5	11	
-Isolation & Prophylactic Measures	V07-V09	0	1	1	1	3	3	
-Personal & Family History	V10-V19	0	0	1	7	8	11	
-Health Services Reproduction/Development	V20-V29	0	0	0	0	0	2	
-Health Status	V40-V49	11	31	97	250	389	549	
-Specific Procedures/Aftercare	V50-V59	2	3	12	16	33	49	
-Other Circumstances	V60-V69	9	10	19	37	75	93	
-Examination & Investigation	V70-V82	3	1	1	5	10	11	

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

Hanford Site 2006

Absence Data

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

	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category											
Total	20	95	215	256	586	63	170	510	958	1,701	2,287

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

Hanford Site 2006

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	32	33	65
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	785	547	1,332
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	164	172	115	451
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	65	140	137	342
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	4	4
MENTAL DISORDERS	290-319	73	488	538	429	1,528
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	373	313	694	1,380
CIRCULATORY SYSTEM	390-459	0	47	6	335	388
RESPIRATORY SYSTEM	460-519	10	0	204	263	477
DIGESTIVE SYSTEM	520-579	13	98	217	320	648
GENITOURINARY SYSTEM	580-629	71	121	314	239	745
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	19	19
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	15	566	1,271	1,735	3,587
CONGENITAL ANOMALIES	740-759	0	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	65	142	338	496	1,041
INJURY & POISONING	800-999	16	104	877	833	1,830

*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 2006

Absence Data

Appendix H. Total Number of Calendar Days Absent 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							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	51	133	442	626	691	
MALIGNANT NEOPLASMS	140-208, 230-234	53	36	647	830	1,566	2,898	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	15	151	419	585	1,036	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	46	728	1,314	2,088	2,430	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	3	3	7	
MENTAL DISORDERS	290-319	313	186	924	976	2,399	3,927	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	185	277	681	2,001	3,144	4,524	
CIRCULATORY SYSTEM	390-459	13	97	1,534	2,605	4,249	4,637	
RESPIRATORY SYSTEM	460-519	12	364	328	480	1,184	1,661	
DIGESTIVE SYSTEM	520-579	42	406	463	1,168	2,079	2,727	
GENITOURINARY SYSTEM	580-629	11	27	115	120	273	1,018	
SKIN & SUBCUTANEOUS TISSUE	680-709	1	23	129	314	467	486	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	315	1,422	1,971	6,186	9,894	13,481	
CONGENITAL ANOMALIES	740-759	0	0	20	0	20	20	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	205	373	1,144	2,003	3,725	4,766	
INJURY & POISONING	800-999	289	931	1,782	2,886	5,888	7,718	

*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 2006

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	3	0	1
-Other Bacterial Dis	030-041	0	0	1
-Viral Dis with Exanthem	050-057	1	0	0
-Other Viral Dis & Chlamydiae	070-079	1	0	0
-Other Infections & Parasitic Dis	130-136	1	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	5	5	1
-Lip, Oral Cavity, Pharynx	140-149	0	1	0
-Bone, Connective Tissue, Skin	170-173, 176	0	1	0
-Breast	174-175	3	3	1
-Genitourinary	179-189	2	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	5	5	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	3	4	6
-Thyroid Gland Disorders	240-246	0	1	2
-Other Endocrine Gland Dis	250-259	2	2	2
-Other Metabolic & Immunity Disorders	270-279	1	1	2
BLOOD & BLOOD-FORMING ORGANS	280-289	0	1	0
MENTAL DISORDERS	290-319	2	10	2
-Non-Psychotic Disorders	300-302, 306-316	1	9	2
-Alcohol Dependence	303	1	0	0
-Drug Dependence	304-305	0	1	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	8	8
-Other Disorders of Central NS	340-349	0	1	0
-Disorders of Peripheral NS	350-359	3	6	7
-Disorders of Eye	360-379	1	0	0
-Dis of Ear & Mastoid	380-389	0	1	0
CIRCULATORY SYSTEM	390-459	6	2	2
-Hypertensive Dis	401-405	4	1	2
-Ischemic Heart Dis	410-414	0	0	0
-Dis of Pulmonary Circulation	415-417	1	0	0
-Other Heart Dis	420-429	1	0	0
-Dis of Arteries & Capillaries	440-448	0	1	0
RESPIRATORY SYSTEM	460-519	3	12	4
-Acute Respiratory Infections	460-466	2	2	1
-Other Dis Upper Respiratory Tract	470-478	0	2	1
-Pneumonia & Influenza	480-487	0	1	0

(Continued)

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

Hanford Site 2006

Absence Data

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

		Women				
		Job Category				TOTAL
		Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	1	5
-Other Bacterial Dis	030-041	0	0	0	0	1
-Viral Dis with Exanthem	050-057	0	0	0	1	2
-Other Viral Dis & Chlamydiae	070-079	0	0	0	0	1
-Other Infections & Parasitic Dis	130-136	0	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	0	11
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	1
-Breast	174-175	0	0	0	0	7
-Genitourinary	179-189	0	0	0	0	2
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	1	0	0	12
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	1	1	15
-Thyroid Gland Disorders	240-246	0	0	0	1	4
-Other Endocrine Gland Dis	250-259	0	0	1	0	7
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	4
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	1
MENTAL DISORDERS	290-319	1	0	0	5	20
-Non-Psychotic Disorders	300-302, 306-316	1	0	0	4	17
-Alcohol Dependence	303	0	0	0	0	1
-Drug Dependence	304-305	0	0	0	1	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	0	0	4	26
-Other Disorders of Central NS	340-349	0	0	0	1	2
-Disorders of Peripheral NS	350-359	1	0	0	0	17
-Disorders of Eye	360-379	1	0	0	1	3
-Dis of Ear & Mastoid	380-389	0	0	0	2	3
CIRCULATORY SYSTEM	390-459	0	0	0	4	14
-Hypertensive Dis	401-405	0	0	0	0	7
-Ischemic Heart Dis	410-414	0	0	0	3	3
-Dis of Pulmonary Circulation	415-417	0	0	0	0	1
-Other Heart Dis	420-429	0	0	0	1	2
-Dis of Arteries & Capillaries	440-448	0	0	0	0	1
RESPIRATORY SYSTEM	460-519	3	0	0	3	25
-Acute Respiratory Infections	460-466	1	0	0	0	6
-Other Dis Upper Respiratory Tract	470-478	0	0	0	1	4
-Pneumonia & Influenza	480-487	1	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 2006

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				
-Chronic Obstructive Dis	490-496	0	6	2	0
-Other Respiratory Dis	510-519	1	1	0	1
DIGESTIVE SYSTEM	520-579	5	14	3	7
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	2
-Esophagus, Stomach, Duodenum	530-537	0	0	1	1
-Appendicitis	540-543	0	1	0	0
-Hernia	550-553	0	1	0	1
-Enteritis, Colitis	555-558	1	1	0	0
-Other Intestinal Dis	560-569	1	2	0	1
-Other Digestive Dis	570-579	3	9	2	2
GENITOURINARY SYSTEM	580-629	3	10	6	1
-Other Urinary Dis	590-599	0	2	2	1
-Breast Disorders	610-611	1	0	0	0
-Other Female Disorders	617-629	2	8	4	0
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0	0	0
-Other	700-709	1	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	21	25	17	7
-Arthropathies	710-719	9	5	3	1
-Dorsopathies	720-724	6	5	6	2
-Rheumatism, Excluding Back	725-729	6	14	5	4
-Other Dis & Acquired Deformities	730-739	0	1	3	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	13	5	12	5
-Symptoms	780-789	9	5	11	3
-Non-Specific Abnormal Findings	790-796	4	0	1	2
INJURY & POISONING	800-999	10	10	18	11
-Fracture - Lower Limb	820-829	1	0	0	0
-Dislocation	830-839	2	1	2	0
-Sprains & Strains - Back	846-847	0	1	4	3
-Sprains & Strains - Other	840-845, 848	2	5	5	2
-Open Wound - Upper Limb	880-887	0	0	2	0
-Late Effects of Accident	905-909	1	0	0	0
-Superficial Injury	910-919	0	0	0	0
-Contusion	920-924	0	0	2	3
-Burns	940-949	0	0	1	0
-Complications & Unspecified Injuries	958-959	0	1	0	0

(Continued)

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

Hanford Site 2006

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				
-Chronic Obstructive Dis	490-496	0	0	2	10
-Other Respiratory Dis	510-519	0	0	0	3
DIGESTIVE SYSTEM	520-579	0	2	0	31
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	2
-Esophagus, Stomach, Duodenum	530-537	0	1	0	3
-Appendicitis	540-543	0	0	0	1
-Hernia	550-553	0	0	0	2
-Enteritis, Colitis	555-558	0	0	0	2
-Other Intestinal Dis	560-569	0	0	0	4
-Other Digestive Dis	570-579	0	1	0	17
GENTOURINARY SYSTEM	580-629	1	0	4	25
-Other Urinary Dis	590-599	0	0	0	5
-Breast Disorders	610-611	0	0	1	2
-Other Female Disorders	617-629	1	0	3	18
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	1
-Other	700-709	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	3	17	91
-Arthropathies	710-719	0	0	4	22
-Dorsopathies	720-724	1	2	7	29
-Rheumatism, Excluding Back	725-729	0	1	5	35
-Other Dis & Acquired Deformities	730-739	0	0	1	5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	0	4	41
-Symptoms	780-789	1	0	2	31
-Non-Specific Abnormal Findings	790-796	1	0	2	10
INJURY & POISONING	800-999	1	1	11	62
-Fracture - Lower Limb	820-829	0	0	0	1
-Dislocation	830-839	0	0	0	5
-Sprains & Strains - Back	846-847	0	0	4	12
-Sprains & Strains - Other	840-845, 848	0	0	4	18
-Open Wound - Upper Limb	880-887	1	0	0	3
-Late Effects of Accident	905-909	0	0	1	2
-Superficial Injury	910-919	0	0	1	1
-Contusion	920-924	0	0	1	6
-Burns	940-949	0	0	0	1
-Complications & Unspecified Injuries	958-959	0	0	0	1

(Continued)

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

Hanford Site 2006

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				
-Toxic Effects - Non-medicinal	980-989	2	0	1	2
-Unspecified Effects - External Causes	990-995	1	0	1	0
-Complications of Surgical/Medical Care	996-999	1	2	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	60	66	38	8
-Communicable Dis	V01-V06	1	1	1	0
-Personal & Family History	V10-V19	0	1	1	0
-Health Services Reproduction/Development	V20-V29	1	0	1	0
-Health Status	V40-V49	46	59	26	6
-Specific Procedures/Aftercare	V50-V59	6	1	2	2
-Other Circumstances	V60-V69	5	4	7	0
-Examination & Investigation	V70-V82	1	0	0	0

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

Hanford Site 2006

Absence Data

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

		Women				TOTAL
		Job Category			TOTAL	
		Security and Fire	Crafts	Line Operators		
Diagnostic Category	ICD-9-CM Code					
-Toxic Effects - Non-medicinal	980-989	0	0	0	5	
-Unspecified Effects - External Causes	990-995	0	0	0	2	
-Complications of Surgical/Medical Care	996-999	0	1	0	5	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	4	4	26	206	
-Communicable Dis	V01-V06	0	1	2	6	
-Personal & Family History	V10-V19	0	0	1	3	
-Health Services Reproduction/Development	V20-V29	0	0	0	2	
-Health Status	V40-V49	4	2	17	160	
-Specific Procedures/Aftercare	V50-V59	0	1	4	16	
-Other Circumstances	V60-V69	0	0	2	18	
-Examination & Investigation	V70-V82	0	0	0	1	

Diagnostic Category	Women							TOTAL
	Job Category						TOTAL	
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts		
Total	144	177	118	46	10	11	80	586

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

Hanford Site 2006

Absence Data

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

Diagnostic Category		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	8	1	3	1
-Intestinal Infectious Dis	001-009	1	0	1	0
-Other Bacterial Dis	030-041	1	0	1	0
-Polio & Other Viral CNS Dis	045-049	1	0	0	0
-Viral Dis with Exanthem	050-057	4	0	1	0
-Other Viral Dis & Chlamydiae	070-079	0	1	0	1
-Other Infections & Parasitic Dis	130-136	1	0	0	0
-Late Effects	137-139	0	0	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	5	2	5	0
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0
-Digestive & Peritoneal	150-159	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	3	2	0	0
-Genitourinary	179-189	1	0	0	0
-Other & Unspecified Sites	190, 193-199	0	0	3	0
-Lymphatic & Hematopoietic	200-208	1	0	2	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	10	0	5	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	12	2	10	4
-Thyroid Gland Disorders	240-246	0	0	1	0
-Other Endocrine Gland Dis	250-259	5	0	5	2
-Nutritional Deficiencies	260-269	1	0	0	0
-Other Metabolic & Immunity Disorders	270-279	6	2	4	2
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0	0	0
MENTAL DISORDERS	290-319	10	2	13	3
-Psychoses	290-299	2	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	5	2	5	2
-Alcohol Dependence	303	0	0	1	0
-Drug Dependence	304-305	3	0	7	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	26	3	8	6
-Inflammatory Dis of Central NS	320-326	2	0	0	0
-Other Disorders of Central NS	340-349	2	1	3	1
-Disorders of Peripheral NS	350-359	4	2	3	1
-Disorders of Eye	360-379	15	0	2	3
-Dis of Ear & Mastoid	380-389	2	0	0	1
CIRCULATORY SYSTEM	390-459	30	6	27	14
-Hypertensive Dis	401-405	13	2	12	7

(Continued)

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

Hanford Site 2006

Absence Data

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

Diagnostic Category		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	4	5	24
-Intestinal Infectious Dis	001-009	1	0	0	3
-Other Bacterial Dis	030-041	0	1	3	6
-Polio & Other Viral CNS Dis	045-049	0	0	0	1
-Viral Dis with Exanthem	050-057	1	0	1	7
-Other Viral Dis & Chlamydiae	070-079	0	2	1	5
-Other Infections & Parasitic Dis	130-136	0	0	0	1
-Late Effects	137-139	0	1	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	2	3	9	26
-Lip, Oral Cavity, Pharynx	140-149	0	0	2	2
-Digestive & Peritoneal	150-159	0	1	1	2
-Bone, Connective Tissue, Skin	170-173, 176	1	1	1	8
-Genitourinary	179-189	0	1	3	5
-Other & Unspecified Sites	190, 193-199	0	0	1	4
-Lymphatic & Hematopoietic	200-208	1	0	1	5
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	2	5	23
ENDOCRINE/METABOLIC/IMMUNITY	240-279	6	14	15	63
-Thyroid Gland Disorders	240-246	0	1	0	2
-Other Endocrine Gland Dis	250-259	2	5	10	29
-Nutritional Deficiencies	260-269	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	4	8	5	31
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	1
MENTAL DISORDERS	290-319	2	7	17	54
-Psychoses	290-299	0	0	0	2
-Non-Psychotic Disorders	300-302, 306-316	1	7	13	35
-Alcohol Dependence	303	0	0	0	1
-Drug Dependence	304-305	1	0	4	16
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	7	14	15	79
-Inflammatory Dis of Central NS	320-326	0	0	0	2
-Other Disorders of Central NS	340-349	0	1	0	8
-Disorders of Peripheral NS	350-359	2	5	3	20
-Disorders of Eye	360-379	2	7	8	37
-Dis of Ear & Mastoid	380-389	3	1	3	10
CIRCULATORY SYSTEM	390-459	3	16	32	128
-Hypertensive Dis	401-405	1	6	14	55

(Continued)

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

Hanford Site 2006

Absence Data

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

Diagnostic Category		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
ICD-9-CM Code					
-Ischemic Heart Dis	410-414	9	4	4	2
-Other Heart Dis	420-429	4	0	10	2
-Cerebrovascular Dis	430-438	2	0	0	0
-Dis of Arteries & Capillaries	440-448	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	2	0	1	3
RESPIRATORY SYSTEM	460-519	22	4	17	9
-Acute Respiratory Infections	460-466	4	1	3	2
-Other Dis Upper Respiratory Tract	470-478	6	2	2	3
-Pneumonia & Influenza	480-487	8	0	3	1
-Chronic Obstructive Dis	490-496	3	1	8	3
-Lung Dis from External Agents	500-508	0	0	1	0
-Other Respiratory Dis	510-519	1	0	0	0
DIGESTIVE SYSTEM	520-579	29	2	12	6
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	1	0
-Esophagus, Stomach, Duodenum	530-537	1	0	0	1
-Appendicitis	540-543	2	0	0	0
-Hernia	550-553	9	2	4	0
-Enteritis, Colitis	555-558	2	0	0	1
-Other Intestinal Dis	560-569	8	0	5	2
-Other Digestive Dis	570-579	6	0	2	2
GENITOURINARY SYSTEM	580-629	11	3	3	1
-Nephritis, Nephrosis	580-589	1	0	0	0
-Other Urinary Dis	590-599	7	1	1	1
-Male Genital Organ Dis	600-608	2	1	1	0
-Breast Disorders	610-611	1	1	1	0
SKIN & SUBCUTANEOUS TISSUE	680-709	10	1	5	3
-Infections	680-686	5	0	0	3
-Other Inflammatory Conditions	690-698	2	0	1	0
-Other	700-709	3	1	4	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	50	8	42	17
-Arthropathies	710-719	24	4	13	6
-Dorsopathies	720-724	15	2	20	6
-Rheumatism, Excluding Back	725-729	11	2	4	5
-Other Dis & Acquired Deformities	730-739	0	0	5	0
CONGENITAL ANOMALIES	740-759	1	0	0	0

(Continued)

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

Hanford Site 2006

Absence Data

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

Diagnostic Category		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
ICD-9-CM Code					
-Ischemic Heart Dis	410-414	0	2	5	26
-Other Heart Dis	420-429	0	5	7	28
-Cerebrovascular Dis	430-438	0	1	1	4
-Dis of Arteries & Capillaries	440-448	0	1	1	2
-Dis of Veins, Lymphatics, Other	451-459	2	1	4	13
RESPIRATORY SYSTEM	460-519	11	8	12	83
-Acute Respiratory Infections	460-466	2	0	6	18
-Other Dis Upper Respiratory Tract	470-478	5	1	1	20
-Pneumonia & Influenza	480-487	1	1	3	17
-Chronic Obstructive Dis	490-496	3	4	1	23
-Lung Dis from External Agents	500-508	0	1	1	3
-Other Respiratory Dis	510-519	0	1	0	2
DIGESTIVE SYSTEM	520-579	7	13	17	86
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	2
-Esophagus, Stomach, Duodenum	530-537	2	4	3	11
-Appendicitis	540-543	0	0	0	2
-Hernia	550-553	3	6	7	31
-Enteritis, Colitis	555-558	0	0	2	5
-Other Intestinal Dis	560-569	1	1	2	19
-Other Digestive Dis	570-579	1	2	3	16
GENITOURINARY SYSTEM	580-629	3	1	3	25
-Nephritis, Nephrosis	580-589	0	0	0	1
-Other Urinary Dis	590-599	2	1	2	15
-Male Genital Organ Dis	600-608	1	0	1	6
-Breast Disorders	610-611	0	0	0	3
SKIN & SUBCUTANEOUS TISSUE	680-709	3	5	8	35
-Infections	680-686	0	3	5	16
-Other Inflammatory Conditions	690-698	1	1	0	5
-Other	700-709	2	1	3	14
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	17	35	46	215
-Arthropathies	710-719	8	10	10	75
-Dorsopathies	720-724	3	15	27	88
-Rheumatism, Excluding Back	725-729	5	10	9	46
-Other Dis & Acquired Deformities	730-739	1	0	0	6
CONGENITAL ANOMALIES	740-759	0	0	0	1

(Continued)

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

Hanford Site 2006

Absence Data

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

Diagnostic Category		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
ICD-9-CM Code					
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	33	1	29	8
-Symptoms	780-789	22	1	20	4
-Non-Specific Abnormal Findings	790-796	11	0	9	4
INJURY & POISONING	800-999	45	2	35	21
-Fracture - Neck, Trunk	805-809	0	1	1	0
-Fracture - Upper Limb	810-819	1	0	0	1
-Fracture - Lower Limb	820-829	0	0	1	0
-Dislocation	830-839	9	0	5	1
-Sprains & Strains - Back	846-847	3	1	2	7
-Sprains & Strains - Other	840-845, 848	14	0	8	7
-Intracranial Injury	850-854	1	0	0	0
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	3	0	1	0
-Open Wound - Upper Limb	880-887	1	0	2	2
-Open Wound - Lower Limb	890-897	0	0	0	0
-Late Effects of Accident	905-909	0	0	0	0
-Superficial Injury	910-919	2	0	2	1
-Contusion	920-924	5	0	5	1
-Foreign Body Entering Orifice	930-939	0	0	0	0
-Burns	940-949	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	2	0	5	0
-Unspecified Effects - External Causes	990-995	3	0	2	1
-Complications of Surgical/Medical Care	996-999	1	0	1	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	176	16	81	26
-Communicable Dis	V01-V06	1	0	1	0
-Isolation & Prophylactic Measures	V07-V09	1	0	1	0
-Personal & Family History	V10-V19	1	0	2	0
-Health Status	V40-V49	142	16	60	17
-Specific Procedures/Aftercare	V50-V59	15	0	6	1
-Other Circumstances	V60-V69	15	0	11	8
-Examination & Investigation	V70-V82	1	0	0	0

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

Hanford Site 2006

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				
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	7	25	37	140
-Symptoms	780-789	5	11	25	88
-Non-Specific Abnormal Findings	790-796	2	14	12	52
INJURY & POISONING	800-999	30	31	31	195
-Fracture - Neck, Trunk	805-809	0	0	0	2
-Fracture - Upper Limb	810-819	0	0	0	2
-Fracture - Lower Limb	820-829	0	0	0	1
-Dislocation	830-839	1	3	0	19
-Sprains & Strains - Back	846-847	2	5	8	28
-Sprains & Strains - Other	840-845, 848	8	6	5	48
-Intracranial Injury	850-854	0	0	0	1
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	1	0	1
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	5
-Open Wound - Upper Limb	880-887	3	5	1	14
-Open Wound - Lower Limb	890-897	2	2	3	7
-Late Effects of Accident	905-909	1	0	1	2
-Superficial Injury	910-919	1	2	0	8
-Contusion	920-924	4	2	4	21
-Foreign Body Entering Orifice	930-939	0	1	1	2
-Burns	940-949	3	0	0	3
-Complications & Unspecified Injuries	958-959	0	0	1	1
-Toxic Effects - Non-medicinal	980-989	3	4	6	20
-Unspecified Effects - External Causes	990-995	0	0	0	6
-Complications of Surgical/Medical Care	996-999	1	0	1	4
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	60	78	86	523
-Communicable Dis	V01-V06	0	2	1	5
-Isolation & Prophylactic Measures	V07-V09	1	0	0	3
-Personal & Family History	V10-V19	0	0	5	8
-Health Status	V40-V49	34	59	61	389
-Specific Procedures/Aftercare	V50-V59	2	4	5	33
-Other Circumstances	V60-V69	17	12	12	75
-Examination & Investigation	V70-V82	6	1	2	10

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

Hanford Site 2006

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	479	53	295	119	161	256	338	1,701

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

Hanford Site 2006

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	33	0	29
MALIGNANT NEOPLASMS	140-208, 230-234	621	225	486
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	302	140	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	20	88	141
BLOOD & BLOOD-FORMING ORGANS	280-289	0	4	0
MENTAL DISORDERS	290-319	187	739	21
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	219	296	735
CIRCULATORY SYSTEM	390-459	118	47	11
RESPIRATORY SYSTEM	460-519	40	254	54
DIGESTIVE SYSTEM	520-579	77	313	60
GENITOURINARY SYSTEM	580-629	87	323	150
SKIN & SUBCUTANEOUS TISSUE	680-709	19	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	756	936	518
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	371	71	290
INJURY & POISONING	800-999	113	531	401

*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 2006

Absence Data

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

		Women				
		Job Category				TOTAL
		Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	3	65
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	0	1,332
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	5	4	0	0	451
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	28	65	342
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	4
MENTAL DISORDERS	290-319	186	0	0	395	1,528
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	69	0	0	61	1,380
CIRCULATORY SYSTEM	390-459	0	0	0	212	388
RESPIRATORY SYSTEM	460-519	88	0	0	41	477
DIGESTIVE SYSTEM	520-579	131	0	67	0	648
GENITOURINARY SYSTEM	580-629	4	31	0	150	745
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	19
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	308	2	237	830	3,587
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	104	13	0	192	1,041
INJURY & POISONING	800-999	482	13	39	251	1,830

*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 2006

Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	152	19	159
MALIGNANT NEOPLASMS	140-208, 230-234	224	5	240
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	400	0	46
ENDOCRINE/METABOLIC/IMMUNITY	240-279	414	11	327
BLOOD & BLOOD-FORMING ORGANS	280-289	3	0	0
MENTAL DISORDERS	290-319	338	176	547
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	686	95	376
CIRCULATORY SYSTEM	390-459	906	76	760
RESPIRATORY SYSTEM	460-519	272	21	385
DIGESTIVE SYSTEM	520-579	517	27	345
GENITOURINARY SYSTEM	580-629	65	32	77
SKIN & SUBCUTANEOUS TISSUE	680-709	44	4	59
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1,665	402	1,477
CONGENITAL ANOMALIES	740-759	20	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1,061	14	546
INJURY & POISONING	800-999	830	188	1,046

*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 2006

Absence Data

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

		Men				
		Job Category				TOTAL
		Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	13	31	158	94	626
MALIGNANT NEOPLASMS	140-208, 230-234	0	73	215	809	1,566
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	67	21	51	585
ENDOCRINE/METABOLIC/IMMUNITY	240-279	286	150	491	409	2,088
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	3
MENTAL DISORDERS	290-319	118	68	413	739	2,399
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	289	222	1,094	382	3,144
CIRCULATORY SYSTEM	390-459	509	119	712	1,167	4,249
RESPIRATORY SYSTEM	460-519	70	85	188	163	1,184
DIGESTIVE SYSTEM	520-579	379	105	420	286	2,079
GENITOURINARY SYSTEM	580-629	10	26	43	20	273
SKIN & SUBCUTANEOUS TISSUE	680-709	83	21	142	114	467
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	774	1,446	2,204	1,926	9,894
CONGENITAL ANOMALIES	740-759	0	0	0	0	20
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	204	40	814	1,046	3,725
INJURY & POISONING	800-999	812	1,210	979	823	5,888

*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 2006

Absence Data

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

Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections/Parasites	001-139	24	2.7	1.7	4.3
Cancer	140-208, 230-234	26	2.4	1.4	4.1
-Lip, Oral Cavity, Pharynx	140-149	2	0.2	0.0	0.7
-Digestive Organs	150-159	2	0.3	0.1	1.4
-Respiratory System	160-165	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	8	1.1	0.4	2.9
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	5	0.3	0.1	0.8
-Other & Unspecified Sites	190, 193-199	4	0.3	0.1	0.7
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	5	0.3	0.1	0.8
-Carcinoma in situ	230-234	0	0	0	0
Benign Growths	210-229, 235-239	23	2.6	1.6	4.1
Endocrine/Metabolic	240-279	63	5.3	4.0	7.0
-Other Endocrine Glands	250-259	29	2.5	1.7	3.8
Blood	280-289	1	0.1	0.0	0.4
Mental	290-319	54	7.0	4.8	10.1
-Non-Psychotic Conditions	300-302, 306-316	35	3.3	2.2	5.1
Nervous System	320-389	79	8.0	6.2	10.5
-Disorders of Peripheral NS	350-359	20	1.6	1.0	2.6
Heart/Circulatory	390-459	128	10.8	8.8	13.2
-Hypertensive Disease	401-405	55	4.4	3.3	5.8
-Ischemic Heart Disease	410-414	26	1.8	1.2	2.8
Respiratory	460-519	83	8.3	6.4	10.8
-Chronic Obstructive Diseases	490-496	23	2.5	1.5	4.3
-Lung Disease from External Agents	500-508	3	0.2	0.1	0.6
Digestive	520-579	86	9.4	7.1	12.3
-Hernias	550-553	31	3.7	2.3	5.9
Genitourinary	580-629	25	2.9	1.7	5.2
-Nephritis, Nephrosis	580-589	1	0.1	0.0	0.4
Miscarriage**	630-677	0	0	0	0
Skin	680-709	35	3.8	2.5	5.8
Musculoskeletal	710-739	215	22.5	18.8	26.8
-Arthropathies	710-719	75	7.0	5.2	9.3
-Dorsopathies	720-724	88	10.8	8.1	14.3
-Rheumatism, Excluding Back	725-729	46	3.7	2.7	5.2
Congenital Anomalies	740-759	1	0.1	0.0	0.6

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

**Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.

Hanford Site 2006

Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Unspecified Symptoms	780-799	140	13.9	11.3	17.0
Injury	800-999	195	24.4	20.3	29.4
-Fractures - Skull, Neck, Trunk	800-809	2	0.1	0.0	0.6
-Fractures - Upper Limb	810-819	2	0.2	0.0	0.7
-Fractures - Lower Limb	820-829	1	0.1	0.0	0.4
-Dislocations	830-839	19	1.7	1.0	2.9
-Back Sprains & Strains	846-847	28	3.0	1.8	4.8
-Other Sprains & Strains	840-845, 848	48	7.0	4.8	10.2
-Open Wounds	870-887, 890-897	26	3.8	2.3	6.3
-Burns	940-949	3	0.7	0.2	2.0
-Adverse Reactions to Nonmedical Substances	980-989	20	2.6	1.4	4.8
-Adverse Reactions to External Causes	990-995	6	0.5	0.2	1.2
Health Status/Health Service Contact	V01-V82	0	0	0	0
Total		1178	124.2	115.4	133.7

Part 2. Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections/Parasites	001-139	5	1.3	0.5	3.5
Cancer	140-208, 230-234	11	2.7	1.4	5.3
-Lip, Oral Cavity, Pharynx	140-149	1	0.2	0.0	1.2
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	1	0.2	0.0	1.2
-Breast	174-175	7	2.0	0.8	4.6
-Genitourinary	179-189	2	0.4	0.1	1.5
-Other & Unspecified Sites	190, 193-199	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
-Carcinoma in situ	230-234	0	0	0	0
Benign Growths	210-229, 235-239	12	3.6	1.9	6.8
Endocrine/Metabolic	240-279	15	3.6	2.0	6.2
-Other Endocrine Glands	250-259	7	1.8	0.8	4.1
Blood	280-289	1	0.2	0.0	1.2
Mental	290-319	20	4.8	3.0	7.7
-Non-Psychotic Conditions	300-302, 306-316	17	4.2	2.5	7.0
Nervous System	320-389	26	7.0	4.6	10.6

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

**Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.

Hanford Site 2006

Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Disorders of Peripheral NS	350-359	17	3.9	2.3	6.6
Heart/Circulatory	390-459	14	3.0	1.7	5.3
-Hypertensive Disease	401-405	7	1.2	0.6	2.4
-Ischemic Heart Disease	410-414	3	0.9	0.3	3.3
Respiratory	460-519	25	5.6	3.6	8.6
-Chronic Obstructive Diseases	490-496	10	2.0	1.1	3.7
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	31	8.2	5.6	12.1
-Hernias	550-553	2	0.3	0.1	1.3
Genitourinary	580-629	25	6.8	4.4	10.6
-Nephritis, Nephrosis	580-589	0	0	0	0
Miscarriage**	630-677	0	0	0	0
Skin	680-709	1	0.2	0.0	1.2
Musculoskeletal	710-739	91	21.4	17.2	26.8
-Arthropathies	710-719	22	4.3	2.8	6.5
-Dorsopathies	720-724	29	7.5	5.0	11.2
-Rheumatism, Excluding Back	725-729	35	8.7	6.1	12.5
Congenital Anomalies	740-759	0	0	0	0
Unspecified Symptoms	780-799	41	10.6	7.5	15.0
Injury	800-999	62	15.4	11.7	20.3
-Fractures - Skull, Neck, Trunk	800-809	0	0	0	0
-Fractures - Upper Limb	810-819	0	0	0	0
-Fractures - Lower Limb	820-829	1	0.4	0.1	2.5
-Dislocations	830-839	5	1.3	0.5	3.5
-Back Sprains & Strains	846-847	12	3.1	1.7	5.7
-Other Sprains & Strains	840-845, 848	18	3.9	2.3	6.4
-Open Wounds	870-887, 890-897	3	1.0	0.3	3.6
-Burns	940-949	1	0.2	0.0	1.2
-Adverse Reactions to Nonmedical Substances	980-989	5	1.5	0.5	4.0
-Adverse Reactions to External Causes	990-995	2	0.4	0.1	1.5
Health Status/Health Service Contact	V01-V82	0	0	0	0
Total		380	94.3	84.4	105.5

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

**Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.

Hanford Site 2006

Absence Data

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

Part 3. Men and Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections/Parasites	001-139	29	2.3	1.5	3.4
Cancer	140-208, 230-234	37	2.3	1.6	3.5
-Lip, Oral Cavity, Pharynx	140-149	3	0.2	0.1	0.5
-Digestive Organs	150-159	2	0.2	0.0	0.8
-Respiratory System	160-165	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	9	0.8	0.3	1.8
-Breast	174-175	7	0.5	0.2	1.1
-Genitourinary	179-189	7	0.3	0.2	0.7
-Other & Unspecified Sites	190, 193-199	4	0.2	0.1	0.5
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	5	0.2	0.1	0.6
-Carcinoma in situ	230-234	0	0	0	0
Benign Growths	210-229, 235-239	35	2.8	1.9	4.0
Endocrine/Metabolic	240-279	78	4.9	3.8	6.2
-Other Endocrine Glands	250-259	36	2.4	1.6	3.4
Blood	280-289	2	0.1	0.0	0.3
Mental	290-319	74	6.1	4.6	8.1
-Non-Psychotic Conditions	300-302, 306-316	52	3.7	2.7	5.1
Nervous System	320-389	105	7.8	6.2	9.6
-Disorders of Peripheral NS	350-359	37	2.3	1.6	3.3
Heart/Circulatory	390-459	142	8.7	7.2	10.5
-Hypertensive Disease	401-405	62	3.5	2.7	4.6
-Ischemic Heart Disease	410-414	29	1.6	1.1	2.4
Respiratory	460-519	108	7.4	6.0	9.2
-Chronic Obstructive Diseases	490-496	33	2.3	1.5	3.4
-Lung Disease from External Agents	500-508	3	0.1	0.0	0.5
Digestive	520-579	117	8.8	7.1	11.0
-Hernias	550-553	33	2.5	1.6	3.8
Genitourinary	580-629	50	4.2	2.9	6.0
-Nephritis, Nephrosis	580-589	1	0.0	0.0	0.3
Miscarriage**	630-677	0	0	0	0
Skin	680-709	36	2.6	1.7	3.8
Musculoskeletal	710-739	306	22.2	19.4	25.4
-Arthropathies	710-719	97	6.2	4.9	7.8
-Dorsopathies	720-724	117	9.7	7.7	12.1
-Rheumatism, Excluding Back	725-729	81	5.4	4.2	6.9
Congenital Anomalies	740-759	1	0.1	0.0	0.4

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

**Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.

Hanford Site 2006

Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Unspecified Symptoms	780-799	181	13.3	11.1	15.8
Injury	800-999	257	20.6	17.8	23.9
-Fractures - Skull, Neck, Trunk	800-809	2	0.1	0.0	0.4
-Fractures - Upper Limb	810-819	2	0.1	0.0	0.5
-Fractures - Lower Limb	820-829	2	0.2	0.0	0.8
-Dislocations	830-839	24	1.5	1.0	2.4
-Back Sprains & Strains	846-847	40	2.9	2.0	4.2
-Other Sprains & Strains	840-845, 848	66	5.6	4.1	7.5
-Open Wounds	870-887, 890-897	29	2.8	1.8	4.4
-Burns	940-949	4	0.4	0.2	1.3
-Adverse Reactions to Nonmedical Substances	980-989	25	2.2	1.3	3.7
-Adverse Reactions to External Causes	990-995	8	0.5	0.2	1.0
Health Status/Health Service Contact	V01-V82	0	0	0	0
Total		1558	114.2	107.6	121.2

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

**Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.

Hanford Site 2006
OSHA Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	1	2	0	2	5	2	0	2	4	8	13
Administrative Support	0	2	2	4	8	0	0	0	1	1	9
Technical Support	0	1	3	1	5	0	0	2	3	5	10
Service	0	0	0	0	0	0	1	4	2	7	7
Security and Fire	0	0	0	0	0	1	0	6	3	10	10
Crafts	0	0	2	0	2	0	0	6	9	15	17
Line Operators	0	0	0	0	0	0	1	1	1	3	3
TOTAL	1	5	7	7	20	3	2	21	23	49	69

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

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

Age Group	Women			Men			TOTAL		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
16 - 29	1	0	0	3	0	0	4	0	0
30 - 39	5	5	4	2	54	0	7	59	4
40 - 49	7	0	180	21	427	169	28	427	349
50 +	7	15	370	23	104	183	30	119	553
TOTAL	20	20	554	49	585	352	69	605	906

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	5	0	140	8	9	51	13	9	191
Administrative Support	8	15	58	1	27	0	9	42	58
Technical Support	5	5	180	5	6	0	10	11	180
Service	0	0	0	7	160	0	7	160	0
Security and Fire	0	0	0	10	285	130	10	285	130
Crafts	2	0	176	15	98	171	17	98	347
Line Operators	0	0	0	3	0	0	3	0	0
Total	20	20	554	49	585	352	69	605	906

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

Hanford Site 2006

OSHA Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM code					
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	0	2	3
-Disorders of Peripheral NS	350-359	0	1	0	2	3
-Disorders of Eye	360-379	0	0	0	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0
-Infections	680-686	0	0	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	1	6	2	9
-Arthropathies	710-719	0	1	5	1	7
-Dorsopathies	720-724	0	0	1	1	2
-Rheumatism, Excluding Back	725-729	0	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	4	1	1	7
-Symptoms	780-789	1	4	1	1	7
INJURY & POISONING	800-999	0	3	8	3	14
-Fracture - Upper Limb	810-819	0	0	1	0	1
-Fracture - Lower Limb	820-829	0	0	1	0	1
-Sprains & Strains - Back	846-847	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	2	0	2
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	1	0	1
-Open Wound - Lower Limb	890-897	0	0	0	1	1
-Superficial Injury	910-919	0	1	2	0	3
-Contusion	920-924	0	2	1	0	3
-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	2	2
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0

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

Hanford Site 2006

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	4	
-Disorders of Peripheral NS	350-359	0	0	0	0	0	3	
-Disorders of Eye	360-379	0	0	0	1	1	1	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	0	1	1	
-Infections	680-686	0	0	1	0	1	1	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	1	10	15	27	36	
-Arthropathies	710-719	0	1	6	7	14	21	
-Dorsopathies	720-724	1	0	3	7	11	13	
-Rheumatism, Excluding Back	725-729	0	0	1	1	2	2	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	0	2	2	6	13	
-Symptoms	780-789	2	0	2	2	6	13	
INJURY & POISONING	800-999	1	2	18	14	35	49	
-Fracture - Upper Limb	810-819	0	0	0	1	1	2	
-Fracture - Lower Limb	820-829	0	0	0	0	0	1	
-Sprains & Strains - Back	846-847	0	0	1	2	3	3	
-Sprains & Strains - Other	840-845, 848	0	0	2	5	7	9	
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	2	3	3	
-Open Wound - Upper Limb	880-887	1	0	2	0	3	4	
-Open Wound - Lower Limb	890-897	0	0	1	0	1	2	
-Superficial Injury	910-919	0	0	0	0	0	3	
-Contusion	920-924	0	1	0	0	1	4	
-Crushing Injury	925-929	0	0	1	0	1	1	
-Foreign Body Entering Orifice	930-939	0	0	0	1	1	1	
-Burns	940-949	0	0	1	0	1	1	
-Complications & Unspecified Injuries	958-959	0	1	8	3	12	14	
-Toxic Effects - Non-medicinal	980-989	0	0	1	0	1	1	

Diagnostic Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Total	1	9	15	8	33	4	3	31	32	70	103

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

Hanford Site 2006

OSHA Data

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

		Women							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	0	190
-Arthropathies	710-719	0	0	5	0	0	180	0	0
-Dorsopathies	720-724	0	0	0	0	0	0	0	180
-Symptoms	780-789	0	0	0	0	0	3	0	136
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	1	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	3	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	4	0	3	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	15	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 Eye	360-379	0	0	0	0	0	0	0	0
-Infections	680-686	0	0	0	0	0	7	0	0
-Arthropathies	710-719	0	0	54	0	59	119	60	158
-Dorsopathies	720-724	0	0	0	0	9	15	0	25
-Rheumatism, Excluding Back	725-729	0	0	0	0	127	11	0	0
-Symptoms	780-789	0	0	0	0	44	11	7	41
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	27	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	127	81	18	41
-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	103	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	3	0	0
-Contusion	920-924	0	0	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

(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 2006

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								
-Burns	940-949	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	54	0	129	87	6	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	7	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 2006
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										
Motor Vehicle Traffic	E810-E819	0	0	0	0	1	0	0	0	1	1
Falls	E880-E888	1	3	2	6	0	0	1	2	3	9
Fire	E890-E899	0	0	0	0	0	0	1	0	1	1
Natural/Environmental Factors	E900-E909	0	1	0	1	0	0	1	0	1	2
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	2	2	2
Other Accidents	E916-E928	2	3	5	10	1	2	18	19	40	50
Homicide / Not Self-Inflicted	E960-E969	0	0	0	0	1	0	0	0	1	1

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

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						
Falls	E880-E888	0	0	0	3	15	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Other Accidents	E916-E928	5	4	0	177	0	370

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	85	6	6	0
Fire	E890-E899	0	0	0	0	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	7	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	54	0	342	156	98	183
Homicide / Not Self-Inflicted	E960-E969	0	0	0	0	0	0	0	0

*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 2006

OSHA Data

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

		Women				TOTAL
		Job Category				
		Professional	Administrative Support	Technical Support	Crafts	
Diagnostic Category	ICD-9-CM Code					
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	1	0	0	3
-Disorders of Peripheral NS	350-359	2	1	0	0	3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	4	4	1	9
-Arthropathies	710-719	0	4	2	1	7
-Dorsopathies	720-724	0	0	2	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	4	0	0	7
-Symptoms	780-789	3	4	0	0	7
INJURY & POISONING	800-999	2	8	3	1	14
-Fracture - Upper Limb	810-819	0	0	1	0	1
-Fracture - Lower Limb	820-829	0	1	0	0	1
-Sprains & Strains - Other	840-845, 848	0	2	0	0	2
-Open Wound - Upper Limb	880-887	0	0	1	0	1
-Open Wound - Lower Limb	890-897	0	1	0	0	1
-Superficial Injury	910-919	0	1	1	1	3
-Contusion	920-924	1	2	0	0	3
-Complications & Unspecified Injuries	958-959	1	1	0	0	2

	Women				TOTAL
	Job Category				
	Professional	Administrative Support	Technical Support	Crafts	
Diagnostic Category					
Total	7	17	7	2	33

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

Hanford Site 2006

OSHA Data

Appendix S. 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				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0	0	0
-Infections	680-686	1	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	0	0	3
-Arthropathies	710-719	2	0	0	1
-Dorsopathies	720-724	1	0	0	2
-Rheumatism, Excluding Back	725-729	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	0	0	2
-Symptoms	780-789	2	0	0	2
INJURY & POISONING	800-999	7	1	7	4
-Fracture - Upper Limb	810-819	0	0	1	0
-Sprains & Strains - Back	846-847	0	1	1	0
-Sprains & Strains - Other	840-845, 848	2	0	2	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	0
-Open Wound - Upper Limb	880-887	1	0	0	1
-Open Wound - Lower Limb	890-897	0	0	0	0
-Contusion	920-924	0	0	0	0
-Crushing Injury	925-929	0	0	0	1
-Foreign Body Entering Orifice	930-939	0	0	0	0
-Burns	940-949	0	0	1	0
-Complications & Unspecified Injuries	958-959	3	0	1	2
-Toxic Effects - Non-medicinal	980-989	1	0	0	0

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

Hanford Site 2006

OSHA Data

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

Diagnostic Category		Men				TOTAL
		Job Category			TOTAL	
		Security and Fire	Crafts	Line Operators		
ICD-9-CM Code						
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	1	1	
-Disorders of Eye	360-379	0	0	1	1	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	1	
-Infections	680-686	0	0	0	1	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	10	11	0	27	
-Arthropathies	710-719	6	5	0	14	
-Dorsopathies	720-724	3	5	0	11	
-Rheumatism, Excluding Back	725-729	1	1	0	2	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	0	0	6	
-Symptoms	780-789	2	0	0	6	
INJURY & POISONING	800-999	4	10	2	35	
-Fracture - Upper Limb	810-819	0	0	0	1	
-Sprains & Strains - Back	846-847	0	1	0	3	
-Sprains & Strains - Other	840-845, 848	1	2	0	7	
-Open Wound - Head, Neck, Trunk	870-879	0	2	0	3	
-Open Wound - Upper Limb	880-887	0	1	0	3	
-Open Wound - Lower Limb	890-897	1	0	0	1	
-Contusion	920-924	0	0	1	1	
-Crushing Injury	925-929	0	0	0	1	
-Foreign Body Entering Orifice	930-939	0	1	0	1	
-Burns	940-949	0	0	0	1	
-Complications & Unspecified Injuries	958-959	2	3	1	12	
-Toxic Effects - Non-medicinal	980-989	0	0	0	1	

Diagnostic Category	Men							TOTAL
	Job Category						TOTAL	
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts		
Total	13	1	7	9	16	21	3	70

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

Hanford Site 2006

OSHA Data

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

		Women							
		Job Category							
		Professional		Administrative Support		Technical Support		Crafts	
		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	136	0	54	0	0	0	0
-Arthropathies	710-719	0	0	0	4	5	0	0	176
-Dorsopathies	720-724	0	0	0	0	0	180	0	0
-Symptoms	780-789	0	136	0	3	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	1	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	3	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	4	0	3	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	15	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 2006

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 Eye	360-379	0	0	0	0	0	0	0	0
-Infections	680-686	0	7	0	0	0	0	0	0
-Arthropathies	710-719	9	41	0	0	0	0	54	0
-Dorsopathies	720-724	0	3	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0
-Symptoms	780-789	4	41	0	0	0	0	3	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	27	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	4	41	0	0	6	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	103	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	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
-Burns	940-949	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	6	0	54	0
-Toxic Effects - Non-medicinal	980-989	0	7	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 2006

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 Eye	360-379	0	0	0	0	0	0
-Infections	680-686	0	0	0	0	0	0
-Arthropathies	710-719	20	80	90	156	0	0
-Dorsopathies	720-724	9	22	0	15	0	0
-Rheumatism, Excluding Back	725-729	127	11	0	0	0	0
-Symptoms	780-789	44	11	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	127	11	8	70	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	3	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
-Burns	940-949	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	129	17	0	70	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 2006

OSHA Data

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

		Women				
		Job Category				TOTAL
		Professional	Administrative Support	Technical Support	Crafts	
Type of Accident	E CODES					
Falls	E880-E888	0	4	2	0	6
Natural/Environmental Factors	E900-E909	0	0	0	1	1
Other Accidents	E916-E928	3	3	3	1	10

		Men							TOTAL
		Job Category							
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Type of Accident	E CODES								
Motor Vehicle Traffic	E810-E819	1	0	0	0	0	0	1	
Falls	E880-E888	1	0	1	0	1	0	3	
Fire	E890-E899	0	0	1	0	0	0	1	
Natural/Environmental Factors	E900-E909	1	0	0	0	0	0	1	
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	1	2	
Other Accidents	E916-E928	5	1	3	7	8	14	40	
Homicide / Not Self-Inflicted	E960-E969	0	0	0	0	1	0	1	

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

Hanford Site 2006

OSHA Data

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

		Women							
		Job Category							
		Professional		Administrative Support		Technical Support		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes								
Falls	E880-E888	0	0	15	3	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	140	0	55	5	180	0	176

		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								
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	6	0	0	0
Fire	E890-E899	0	0	0	0	0	0	0	0
Natural/Environmental Factors	E900-E909	0	7	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	9	44	27	0	0	0	160	0
Homicide / Not Self-Inflicted	E960-E969	0	0	0	0	0	0	0	0

		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						
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0
Falls	E880-E888	85	6	0	0	0	0
Fire	E890-E899	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	200	124	98	171	0	0
Homicide / Not Self-Inflicted	E960-E969	0	0	0	0	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 2006

OSHA Data

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

Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections/Parasites	001-139	0	0	0	0
Cancer	140-208, 230-234	0	0	0	0
Benign Growths	210-229, 235-239	0	0	0	0
Endocrine/Metabolic	240-279	0	0	0	0
Blood	280-289	0	0	0	0
Mental	290-319	0	0	0	0
Nervous System	320-389	1	0.1	0.0	1.0
-Disorders of Peripheral NS	350-359	0	0	0	0
-Disorders of Eye	360-379	1	0.1	0.0	1.0
-Disorders of Ear & Mastoid	380-389	0	0	0	0
Heart/Circulatory	390-459	0	0	0	0
Respiratory	460-519	0	0	0	0
-Chronic Obstructive Diseases	490-496	0	0	0	0
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
Genitourinary	580-629	0	0	0	0
Skin	680-709	1	0.1	0.0	0.6
Musculoskeletal	710-739	27	2.6	1.6	4.3
-Arthropathies	710-719	14	1.3	0.7	2.4
-Dorsopathies	720-724	11	1.1	0.5	2.8
-Rheumatism, Excluding Back	725-729	2	0.1	0.0	0.6
Unspecified Symptoms	780-799	6	1.3	0.5	3.8
Injury	800-999	35	3.6	2.4	5.4
-Fractures - Skull, Neck, Trunk	800-809	0	0	0	0
-Fractures - Upper Limb	810-819	1	0.1	0.0	0.4
-Fractures - Lower Limb	820-829	0	0	0	0
-Dislocations	830-839	0	0	0	0
-Back Sprains & Strains	846-847	3	0.2	0.1	0.6
-Other Sprains & Strains	840-845, 848	7	0.6	0.3	1.4
-Open Wounds - Head, Neck, Trunk	870-879	3	0.3	0.1	1.0
-Open Wounds - Upper Limb	880-887	3	0.7	0.1	2.9
-Open Wounds - Lower Limb	890-897	1	0.1	0.0	0.6
-Superficial Injuries	910-919	0	0	0	0
-Bruises	920-924	1	0.2	0.0	1.6
-Foreign Bodies Entering Orifice	930-939	1	0.1	0.0	0.4
-Burns	940-949	1	0.1	0.0	0.6

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

Hanford Site 2006

OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Adverse Reactions to Nonmedical Substances or External Causes	980-995	1	0.1	0.0	0.6
-All Other Injuries	850-854, 860-869, 900-909, 925-929, 950-979, 996-999	13	1.2	0.7	2.1
Health Status/Health Service Contact	V01-V82	0	0	0	0
Total		70	7.8	5.7	10.6

Part 2. Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections/Parasites	001-139	0	0	0	0
Cancer	140-208, 230-234	0	0	0	0
Benign Growths	210-229, 235-239	0	0	0	0
Endocrine/Metabolic	240-279	0	0	0	0
Blood	280-289	0	0	0	0
Mental	290-319	0	0	0	0
Nervous System	320-389	3	0.7	0.2	2.3
-Disorders of Peripheral NS	350-359	3	0.7	0.2	2.3
-Disorders of Eye	360-379	0	0	0	0
-Disorders of Ear & Mastoid	380-389	0	0	0	0
Heart/Circulatory	390-459	0	0	0	0
Respiratory	460-519	0	0	0	0
-Chronic Obstructive Diseases	490-496	0	0	0	0
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
Genitourinary	580-629	0	0	0	0
Skin	680-709	0	0	0	0
Musculoskeletal	710-739	9	2.0	1.0	3.8
-Arthropathies	710-719	7	1.6	0.7	3.4
-Dorsopathies	720-724	2	0.4	0.1	1.5
-Rheumatism, Excluding Back	725-729	0	0	0	0
Unspecified Symptoms	780-799	7	2.4	1.1	5.2
Injury	800-999	14	3.3	1.9	5.6
-Fractures - Skull, Neck, Trunk	800-809	0	0	0	0
-Fractures - Upper Limb	810-819	1	0.2	0.0	1.5
-Fractures - Lower Limb	820-829	1	0.2	0.0	1.5
-Dislocations	830-839	0	0	0	0

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

Hanford Site 2006

OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Back Sprains & Strains	846-847	0	0	0	0
-Other Sprains & Strains	840-845, 848	2	0.4	0.1	1.7
-Open Wounds - Head, Neck, Trunk	870-879	0	0	0	0
-Open Wounds - Upper Limb	880-887	1	0.2	0.0	1.5
-Open Wounds - Lower Limb	890-897	1	0.2	0.0	1.2
-Superficial Injuries	910-919	3	0.8	0.2	2.5
-Bruises	920-924	3	0.9	0.3	2.9
-Foreign Bodies Entering Orifice	930-939	0	0	0	0
-Burns	940-949	0	0	0	0
-Adverse Reactions to Nonmedical Substances or External Causes	980-995	0	0	0	0
-All Other Injuries	850-854, 860-869, 900-909, 925-929, 950-979, 996-999	2	0.3	0.1	1.3
Health Status/Health Service Contact	V01-V82	0	0	0	0
Total		33	8.3	5.8	11.9

Part 3. Men and Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections/Parasites	001-139	0	0	0	0
Cancer	140-208, 230-234	0	0	0	0
Benign Growths	210-229, 235-239	0	0	0	0
Endocrine/Metabolic	240-279	0	0	0	0
Blood	280-289	0	0	0	0
Mental	290-319	0	0	0	0
Nervous System	320-389	4	0.3	0.1	1.0
-Disorders of Peripheral NS	350-359	3	0.2	0.1	0.8
-Disorders of Eye	360-379	1	0.1	0.0	0.8
-Disorders of Ear & Mastoid	380-389	0	0	0	0
Heart/Circulatory	390-459	0	0	0	0
Respiratory	460-519	0	0	0	0
-Chronic Obstructive Diseases	490-496	0	0	0	0
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
Genitourinary	580-629	0	0	0	0
Skin	680-709	1	0.1	0.0	0.4
Musculoskeletal	710-739	36	2.4	1.6	3.5

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

Hanford Site 2006

OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Arthropathies	710-719	21	1.4	0.9	2.3
-Dorsopathies	720-724	13	0.9	0.4	1.8
-Rheumatism, Excluding Back	725-729	2	0.1	0.0	0.4
Unspecified Symptoms	780-799	13	1.7	0.9	3.3
Injury	800-999	49	3.5	2.5	4.8
-Fractures - Skull, Neck, Trunk	800-809	0	0	0	0
-Fractures - Upper Limb	810-819	2	0.1	0.0	0.4
-Fractures - Lower Limb	820-829	1	0.1	0.0	0.4
-Dislocations	830-839	0	0	0	0
-Back Sprains & Strains	846-847	3	0.1	0.0	0.5
-Other Sprains & Strains	840-845, 848	9	0.6	0.3	1.2
-Open Wounds - Head, Neck, Trunk	870-879	3	0.2	0.1	0.8
-Open Wounds - Upper Limb	880-887	4	0.5	0.1	1.6
-Open Wounds - Lower Limb	890-897	2	0.1	0.0	0.4
-Superficial Injuries	910-919	3	0.3	0.1	0.9
-Bruises	920-924	4	0.5	0.2	1.3
-Foreign Bodies Entering Orifice	930-939	1	0.0	0.0	0.3
-Burns	940-949	1	0.1	0.0	0.4
-Adverse Reactions to Nonmedical Substances or External Causes	980-995	1	0.1	0.0	0.4
-All Other Injuries	850-854, 860-869, 900-909, 925-929, 950-979, 996-999	15	0.9	0.5	1.6
Health Status/Health Service Contact	V01-V82	0	0	0	0
Total		103	8.0	6.4	10.1

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