

2003

Hanford Site Annual Illness and Injury Surveillance Report



Hanford Site

2003 Illness and Injury Surveillance Report

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

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



The Hanford Site Work Force – 2003

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 2003 5Common Diagnoses Among Male
Workers in 2003 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**Sentinel Health Events for Occupations
(SHEOs)**

Characteristics of SHEOs by Gender 10

**Occupational Safety and Health
Administration (OSHA)-Recordable Events**OSHA-Recordable Events by Gender
and Age 11OSHA-Recordable Events by Job
Category and Gender 11**Diagnostic and Accident Categories for
OSHA-Recordable Events**OSHA-Recordable Diagnoses by
Diagnostic Category and Gender 12OSHA-Recordable Accidents by Type
and Gender 13**Rates of OSHA-Recordable Events**OSHA-Recordable Rates by Age and
Job Categories Among Women, All
Diagnoses Combined 14OSHA-Recordable Rates by Age and
Job Categories Among Men, All
Diagnoses Combined 14**Appendices**

Appendices A-W 16

The Hanford Site Work Force - 2003

Figure 1. The Work Force by Gender and Age

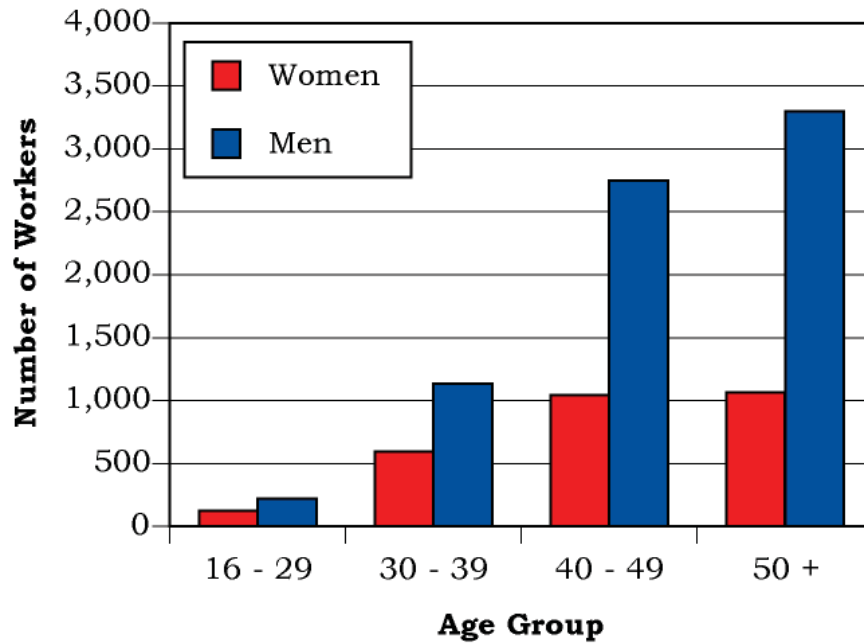


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	840 30%	3,751 51%
Administrative Support	1,264 45%	436 6%
Technical Support	355 12%	867 12%
Service	139 5%	348 5%
Security and Fire	12 <1%	307 4%
Crafts	31 1%	928 12%
Line Operators	188 6%	767 10%
Total	2,829 100%	7,404 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

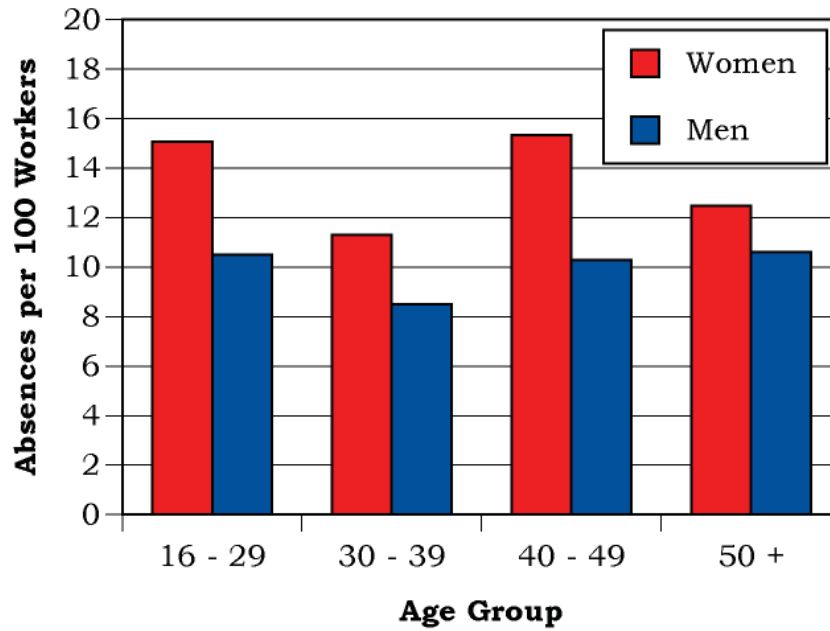


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women	16-29	19	289	15
	30-39	67	2,474	37
	40-49	160	4,921	31
	50+	133	4,645	35
	Total	379	12,329	33
Men	16-29	23	358	16
	30-39	97	2,353	24
	40-49	283	9,384	33
	50+	348	11,143	32
	Total	751	23,238	31

Figure 5. Absence Rate by Job Category and Gender

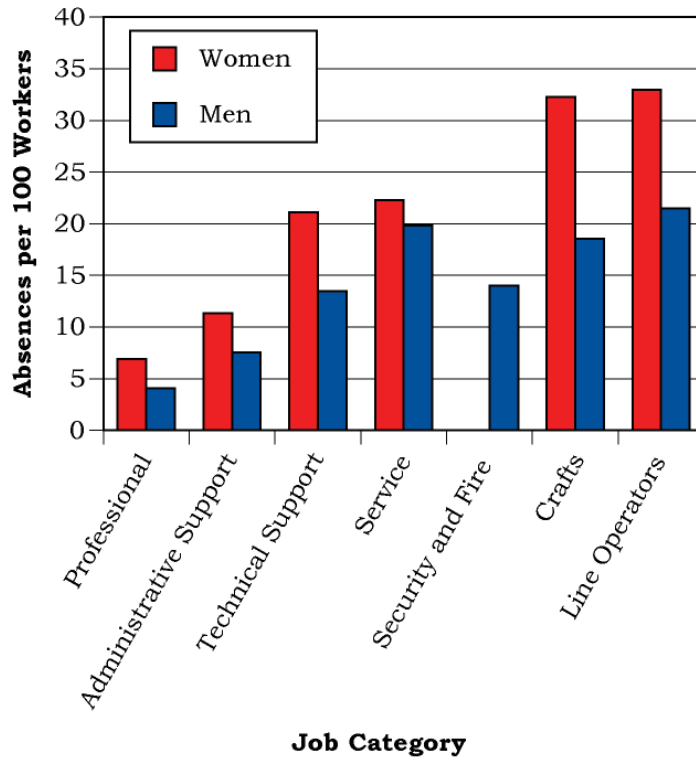
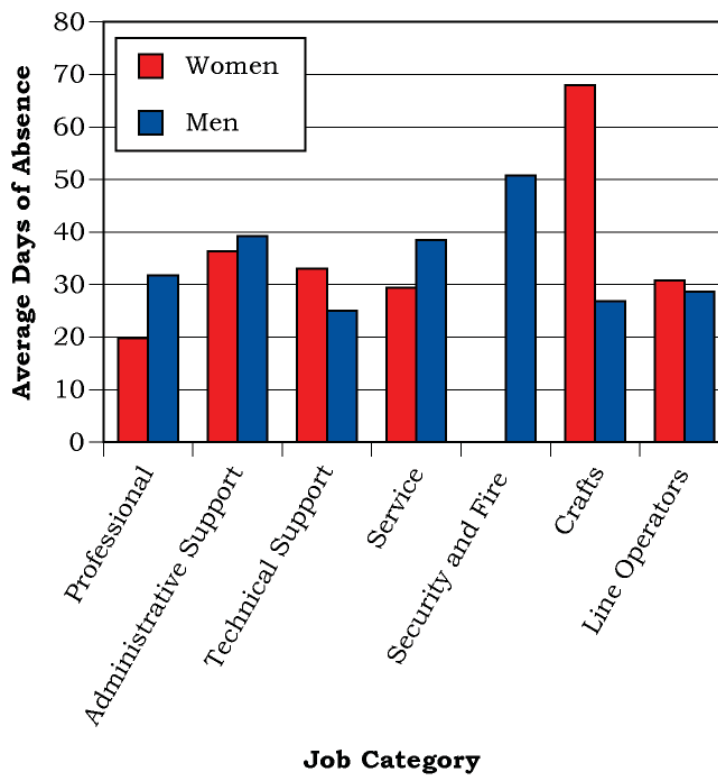


Figure 6. Average Duration of Absence by Job Category and Gender



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	13	344	23	438
Blood	1	9	1	1
Cancer	6	422	18	728
Digestive	44	1,116	84	2,505
Endocrine/Metabolic	13	274	33	1,058
Existing Birth Condition	1	25	3	137
Genitourinary	38	1,191	24	571
Heart/Circulatory	20	535	75	2,087
Infections/Parasites	8	210	25	723
Injury	80	2,021	252	5,786
Miscarriage	1	13	NA	NA
Musculoskeletal	110	3,883	204	7,344
Nervous System	51	1,920	63	2,504
Psychological	25	1,425	32	1,621
Respiratory	33	696	55	858
Skin	9	183	25	401
Unspecified Symptoms	37	665	82	2,171

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 2003

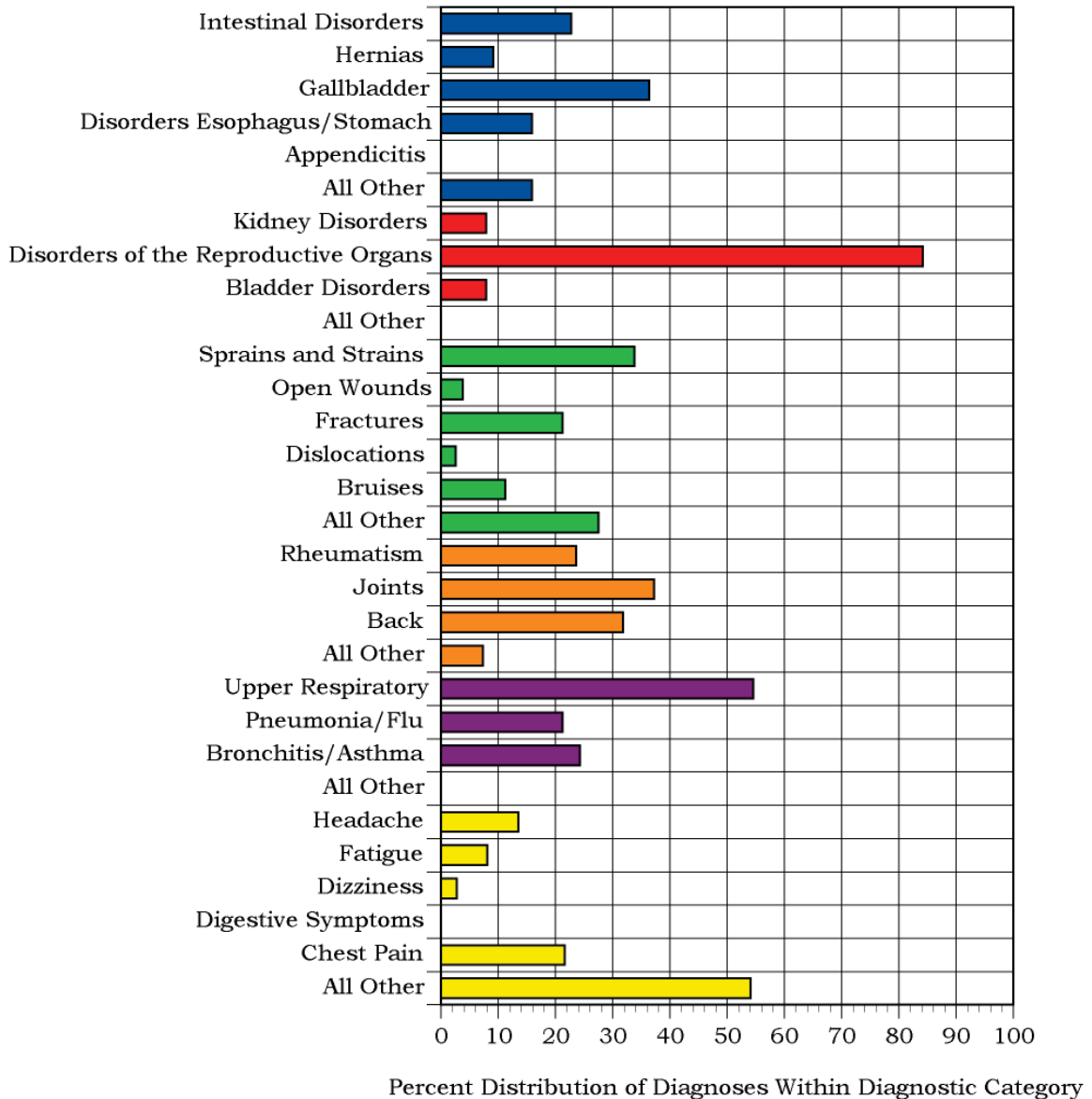
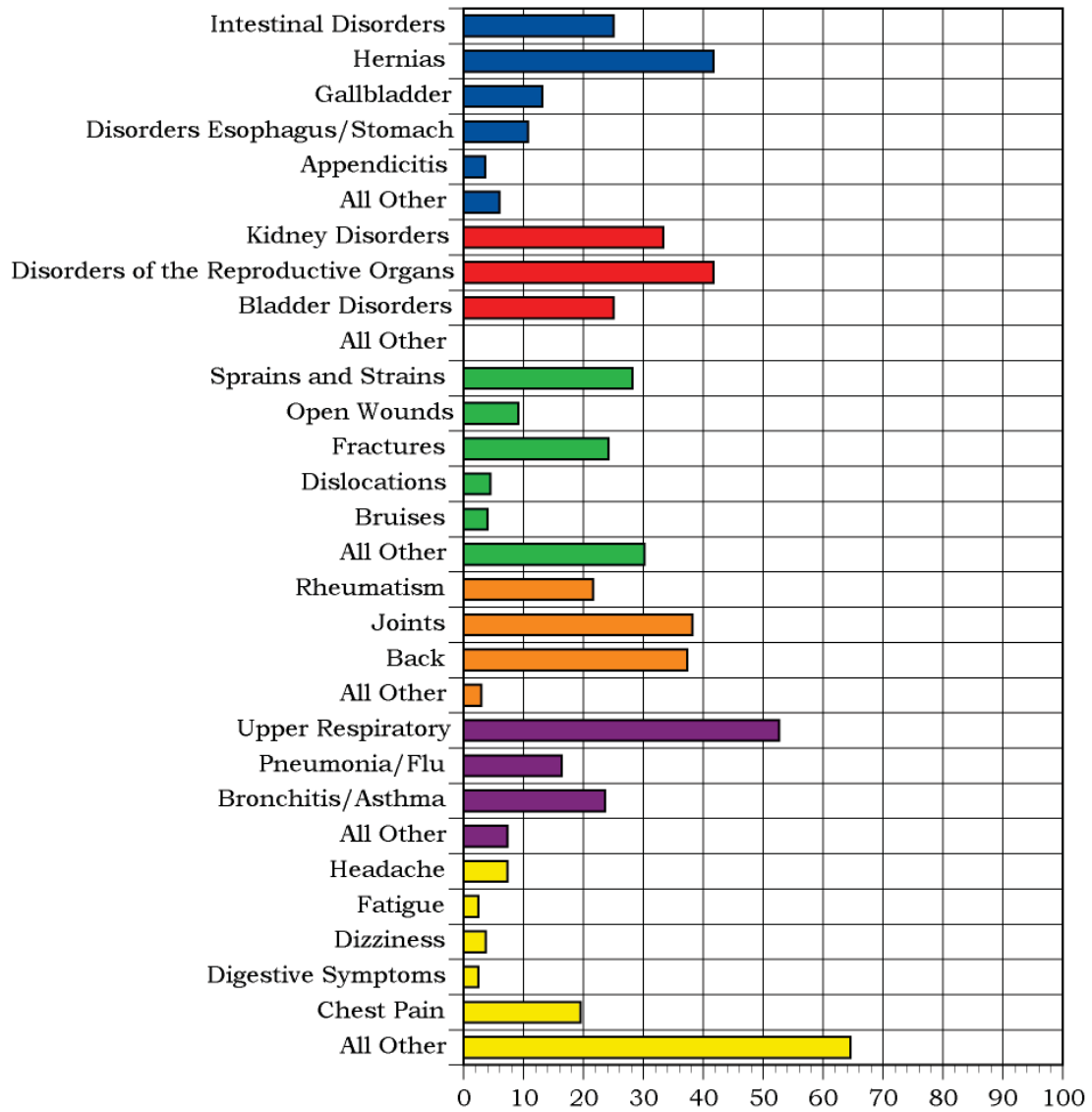


Figure 9. Common Diagnoses Among Male Workers in 2003



Percent Distribution of Diagnoses Within Diagnostic Category



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

Job Category	Men		Women	
Professional	Injury	50	Musculoskeletal	14
	Musculoskeletal	32	Injury	13
	Digestive	27	Unspecified Symptoms	8
Administrative Support	Injury	7	Musculoskeletal	35
	Musculoskeletal	6	Digestive	26
	Digestive	5	Injury	24
Technical Support	Musculoskeletal	37	Musculoskeletal	24
	Injury	31	Injury	15
	Heart/Circulatory	14	Nervous System	12
Service	Injury	24	Musculoskeletal	9
	Musculoskeletal	16	Injury	8
	Digestive	10	Psychological	5
	Nervous System	10		
Security and Fire	Musculoskeletal	20		0
	Injury	18		
	Respiratory	4		
Crafts	Injury	59	Injury	4
	Musculoskeletal	41	Musculoskeletal	3
	Unspecified Symptoms	22	Nervous System	2
			Unspecified Symptoms	2
Line Operators	Injury	63	Musculoskeletal	25
	Musculoskeletal	52	Injury	16
	Unspecified Symptoms	21	Nervous System	10

Rates of Disease Occurrence

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

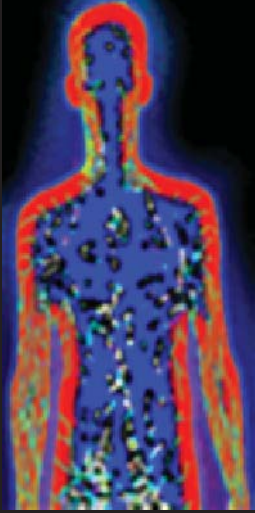
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	46	81
		50+	66	108
	Administrative Support	<50	75	147
		50+	121	146
	Technical Support	<50	149	264
		50+	217	277
	Service	<50	281	352
		50+	268	176
	Security and Fire	<50	181	0
		50+	188	0
	Crafts	<50	158	364
		50+	320	667
	Line Operators	<50	267	442
		50+	364	440

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

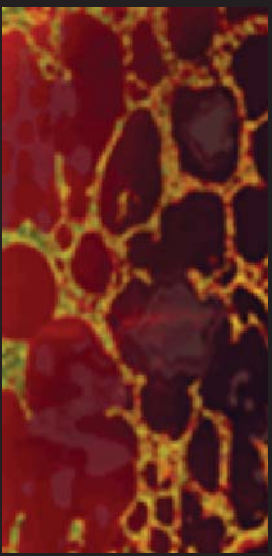
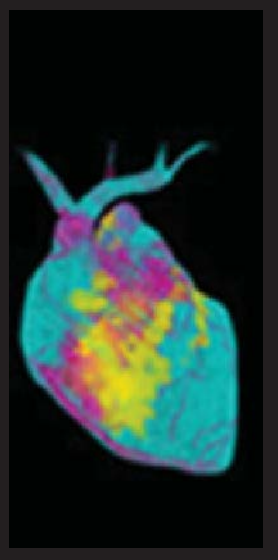
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	1	4
		50+	3	3
	Administrative Support	<50	0	1
		50+	4	2
	Technical Support	<50	5	0
		50+	4	11
	Service	<50	5	0
		50+	0	0
	Security and Fire	<50	0	0
		50+	29	0
	Crafts	<50	2	0
		50+	0	0
	Line Operators	<50	0	0
		50+	5	0

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

Heart/Circulatory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	2	5
		50+	11	7
	Administrative Support	<50	9	8
		50+	9	7
	Technical Support	<50	11	8
		50+	29	11
	Service	<50	10	0
		50+	22	0
	Security and Fire	<50	4	0
		50+	14	0
	Crafts	<50	5	0
		50+	23	111
	Line Operators	<50	5	0
		50+	48	20

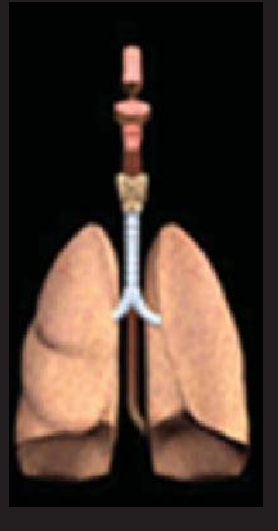

Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	1	9
		50+	5	7
	Administrative Support	<50	14	11
		50+	0	13
	Technical Support	<50	6	11
		50+	8	32
	Service	<50	5	14
		50+	22	15
	Security and Fire	<50	13	0
		50+	14	0
	Crafts	<50	9	0
		50+	25	0
	Line Operators	<50	14	22
		50+	16	0

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

Injury	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	16	14
		50+	11	17
	Administrative Support	<50	9	18
		50+	22	20
	Technical Support	<50	37	42
		50+	33	43
	Service	<50	90	70
		50+	36	44
	Security and Fire	<50	67	0
		50+	29	0
	Crafts	<50	61	182
		50+	66	0
	Line Operators	<50	78	65
		50+	96	140

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 13. Characteristics of SHEOs by Gender

	Total Number of SHEO Diagnoses		Total Number of Days Absent	
	Men	Women	Men	Women
Definite	33	21	821	473
Possible	34	22	1,574	943
Total	67	43	2,395	1,416

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 14. OSHA-Recordable Events by Gender and Age

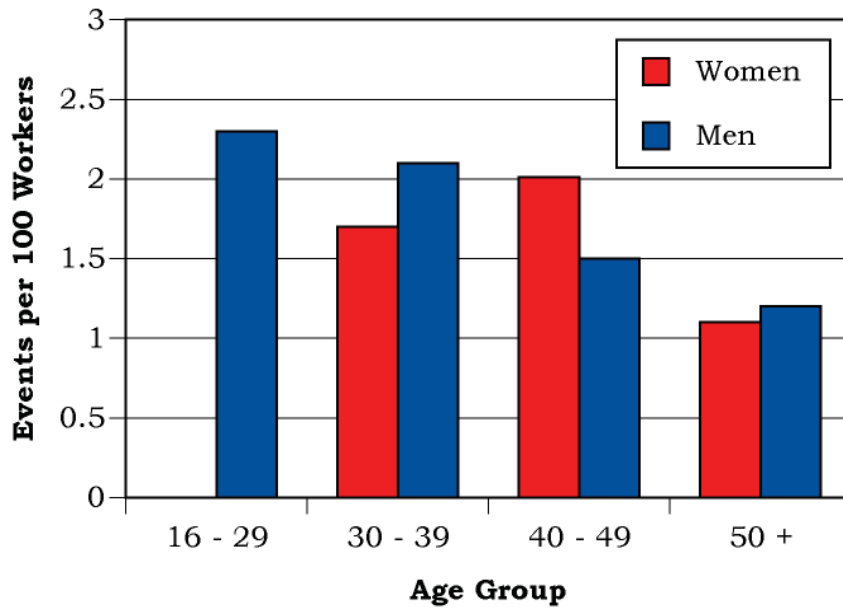
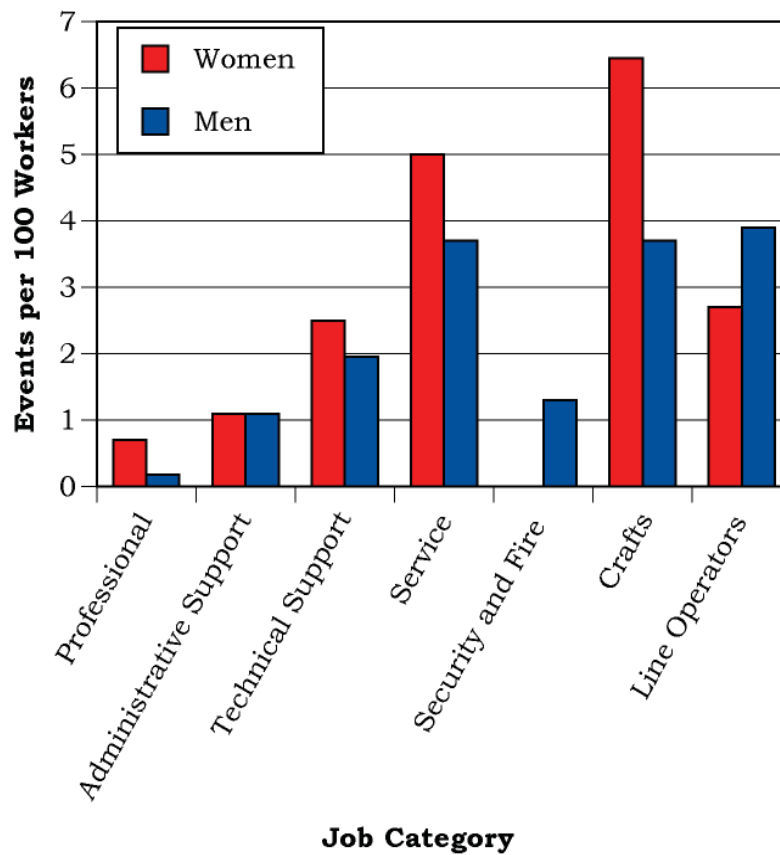


Figure 15. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

Figure 16. OSHA-Recordable Diagnoses by Diagnostic Category and Gender

Diagnostic Category	Gender	
	Women	Men
Endocrine/Metabolic	1	0
Heart/Circulatory	0	1
Musculoskeletal	44	76
Nervous System	6	8
Psychological	2	0
Respiratory	0	1
Unspecified Symptoms	15	15
Injury	32	88
Fractures – Neck, Trunk	0	1
Fractures – Upper Limb	3	4
Fractures – Lower Limb	0	1
Dislocations	0	1
Back Sprains & Strains	6	19
Other Sprains & Strains	9	15
Internal Injuries – Thorax, Abdomen, Pelvis	0	1
Open Wounds – Head, Neck, Trunk	0	6
Open Wounds – Upper Limb	0	8
Open Wounds – Lower Limb	1	1
Late Effects of Accident	0	1
Superficial Injuries	5	5
Bruises	1	6
Crushing Injuries	0	1
Burns	0	4
Unspecified Injuries	4	9
Adverse Reactions to Non-Medical Substances	2	4
Adverse Reactions to External Causes	1	0
Complications of Surgical/Medical Care	0	1

Figure 17. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Motor Vehicle Traffic	1	4
Motor Vehicle Non-Traffic	0	6
Poisoning – Non-Medicinal	1	3
Surgical and Medical Procedures	0	1
Falls	8	15
Natural/Environmental Factors	3	3
Late Effects of Accident	0	1
Other Accidents	25	74
Struck by an Object	1	7
Caught Between Objects	2	5
Cutting/Piercing Instrument/Object	0	4
Hot, Corrosive, or Caustic Material/ Steam	0	1
Overexertion/Strenuous Movements	17	48
Noise	0	1
Repetitive Trauma	5	8
Total	38	107

Rates of OSHA-Recordable Events

Figure 18. OSHA-Recordable Rates by Age and Job Categories Among Women, All Diagnoses Combined

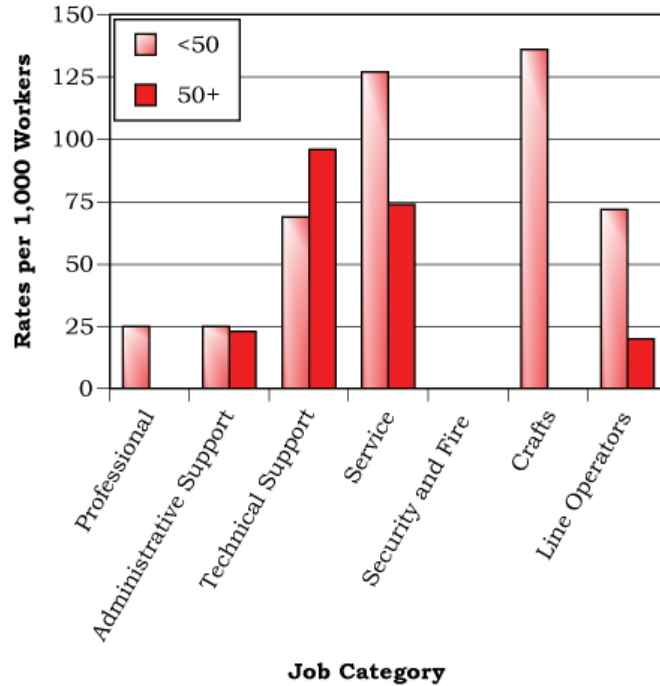
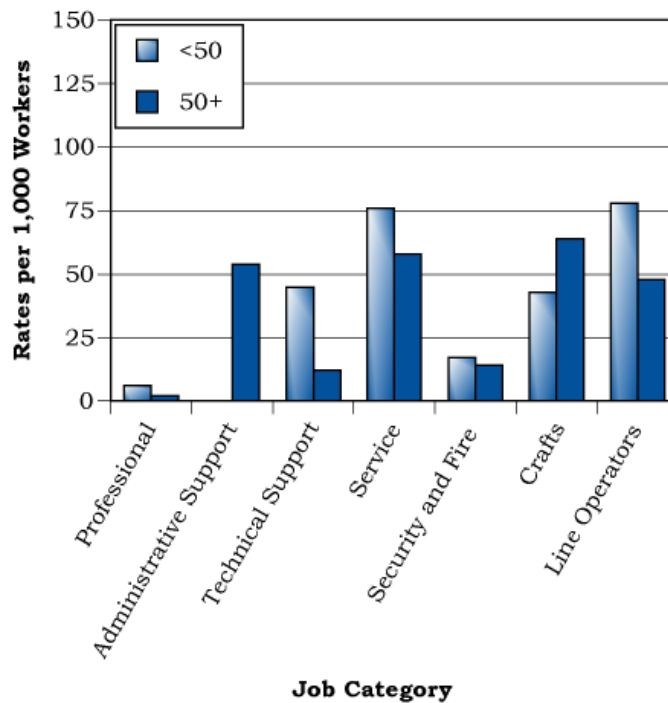


Figure 19. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



Appendices

Hanford Site 2003
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	32	176	346	286	840	40	428	1,329	1,954	3,751	4,591
Administrative Support	57	227	425	555	1,264	8	51	154	223	436	1,700
Technical Support	19	112	130	94	355	32	224	367	244	867	1,222
Service	2	20	49	68	139	6	48	156	138	348	487
Security and Fire	4	2	2	4	12	53	68	117	69	307	319
Crafts	2	8	12	9	31	20	98	326	484	928	959
Line Operators	10	48	80	50	188	60	220	300	187	767	955
TOTAL	126	593	1,044	1,066	2,829	219	1,137	2,749	3,299	7,404	10,233

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

Hanford Site 2003
Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	1	6	24	18	49	1	14	42	86	143	192
Administrative Support	4	19	46	51	120	0	2	9	20	31	151
Technical Support	4	14	21	18	57	3	18	45	32	98	155
Service	0	3	12	9	24	0	3	30	18	51	75
Security and Fire	0	0	0	0	0	4	3	22	9	38	38
Crafts	0	0	4	3	7	1	8	41	91	141	148
Line Operators	6	10	21	12	49	11	34	49	34	128	177
TOTAL	15	52	128	111	306	20	82	238	290	630	936

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

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	1	10	25	22	58	1	16	43	92	152	210
Administrative Support	4	23	57	59	143	0	2	9	22	33	176
Technical Support	6	18	30	21	75	3	20	51	43	117	192
Service	0	5	16	10	31	0	6	39	24	69	100
Security and Fire	0	0	0	0	0	5	3	26	9	43	43
Crafts	0	0	6	4	10	1	8	49	114	172	182
Line Operators	8	11	26	17	62	13	42	66	44	165	227
TOTAL	19	67	160	133	379	23	97	283	348	751	1,130

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

Hanford Site 2003
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	15	32	81	61	189	17	62	157	181	417	606
15 - 28	0	10	22	16	48	2	10	41	60	113	161
29 - 42	1	5	17	11	34	1	7	24	27	59	93
43 - 56	1	4	11	22	38	1	5	9	29	44	82
57 - 91	2	10	20	13	45	2	8	23	26	59	104
92 - 182	0	5	7	7	19	0	4	24	19	47	66
183 +	0	1	2	3	6	0	1	5	6	12	18
TOTAL	19	67	160	133	379	23	97	283	348	751	1,130

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

Hanford Site 2003
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	36	58	36	15	0	4	40	189
15 - 28	9	17	12	4	0	1	5	48
29 - 42	7	18	4	4	0	0	1	34
43 - 56	1	20	8	2	0	1	6	38
57 - 91	4	20	10	5	0	1	5	45
92 - 182	1	8	4	1	0	2	3	19
183 +	0	2	1	0	0	1	2	6
TOTAL	58	143	75	31	0	10	62	379

Men

# of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	81	17	67	34	23	97	98	417
15 - 28	27	8	24	8	3	24	19	113
29 - 42	11	0	5	8	6	17	12	59
43 - 56	8	2	6	6	2	13	7	44
57 - 91	12	0	9	4	5	9	20	59
92 - 182	10	4	4	8	2	11	8	47
183 +	3	2	2	1	2	1	1	12
TOTAL	152	33	117	69	43	172	165	751

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

Hanford Site 2003

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	2	3	2	8
-Intestinal Infectious Dis	001-009	0	0	1	0	1
-Other Bacterial Dis	030-041	1	0	0	0	1
-Polio & Other Viral CNS Dis	045-049	0	0	1	0	1
-Viral Dis with Exanthem	050-057	0	0	0	0	0
-Other Viral Dis & Chlamydiae	070-079	0	1	1	1	3
-Rickettsioses & Other Arthropod	080-088	0	0	0	0	0
-Mycoses	110-118	0	1	0	1	2
MALIGNANT NEOPLASMS	140-208, 230-234	0	1	2	3	6
-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	1	2	2	5
-Genitourinary	179-189	0	0	0	0	0
-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	2	4	1	6	13
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	4	5	4	13
-Thyroid Gland Disorders	240-246	0	0	1	1	2
-Other Endocrine Gland Dis	250-259	0	2	1	2	5
-Other Metabolic & Immunity Disorders	270-279	0	2	3	1	6
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	1	1
MENTAL DISORDERS	290-319	2	1	14	8	25
-Psychoses	290-299	0	0	1	0	1
-Non-Psychotic Disorders	300-302, 306-316	2	1	11	8	22
-Alcohol Dependence	303	0	0	0	0	0
-Drug Dependence	304-305	0	0	2	0	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	6	5	19	21	51
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	2	2
-Other Disorders of Central NS	340-349	2	2	1	0	5
-Disorders of Peripheral NS	350-359	0	2	18	14	34
-Disorders of Eye	360-379	3	1	0	5	9
-Dis of Ear & Mastoid	380-389	1	0	0	0	1
CIRCULATORY SYSTEM	390-459	0	6	5	9	20
-Hypertensive Dis	401-405	0	3	1	6	10
-Ischemic Heart Dis	410-414	0	0	1	0	1
-Dis of Pulmonary Circulation	415-417	0	0	0	1	1
-Other Heart Dis	420-429	0	2	0	0	2

(Continued)

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

Hanford Site 2003

Absence Data

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

		Men				TOTAL	TOTAL
		Age Group					
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	5	10	9	25	33
-Intestinal Infectious Dis	001-009	0	2	3	1	6	7
-Other Bacterial Dis	030-041	1	1	2	0	4	5
-Polio & Other Viral CNS Dis	045-049	0	0	1	0	1	2
-Viral Dis with Exanthem	050-057	0	1	0	3	4	4
-Other Viral Dis & Chlamydiae	070-079	0	1	3	4	8	11
-Rickettsioses & Other Arthropod	080-088	0	0	1	0	1	1
-Mycoses	110-118	0	0	0	1	1	3
MALIGNANT NEOPLASMS	140-208, 230-234	0	1	6	11	18	24
-Digestive & Peritoneal	150-159	0	0	0	3	3	3
-Bone, Connective Tissue, Skin	170-173, 176	0	0	4	4	8	9
-Breast	174-175	0	0	0	0	0	5
-Genitourinary	179-189	0	1	1	1	3	3
-Other & Unspecified Sites	190, 193-199	0	0	1	2	3	3
-Lymphatic & Hematopoietic	200-208	0	0	0	1	1	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	3	5	14	23	36
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	2	10	20	33	46
-Thyroid Gland Disorders	240-246	0	0	0	0	0	2
-Other Endocrine Gland Dis	250-259	0	0	4	14	18	23
-Other Metabolic & Immunity Disorders	270-279	1	2	6	6	15	21
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	0	1	2
MENTAL DISORDERS	290-319	0	4	16	12	32	57
-Psychoses	290-299	0	1	1	0	2	3
-Non-Psychotic Disorders	300-302, 306-316	0	1	12	10	23	45
-Alcohol Dependence	303	0	0	0	1	1	1
-Drug Dependence	304-305	0	2	3	1	6	8
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	9	24	29	63	114
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	0	0	2
-Other Disorders of Central NS	340-349	0	1	3	1	5	10
-Disorders of Peripheral NS	350-359	0	5	15	17	37	71
-Disorders of Eye	360-379	1	1	4	7	13	22
-Dis of Ear & Mastoid	380-389	0	2	2	4	8	9
CIRCULATORY SYSTEM	390-459	0	5	15	55	75	95
-Hypertensive Dis	401-405	0	1	2	18	21	31
-Ischemic Heart Dis	410-414	0	2	4	15	21	22
-Dis of Pulmonary Circulation	415-417	0	0	1	1	2	3
-Other Heart Dis	420-429	0	1	2	10	13	15

(Continued)

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

Hanford Site 2003

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						
-Cerebrovascular Dis	430-438	0	0	0	0	0	
-Dis of Arteries & Capillaries	440-448	0	0	0	0	0	
-Dis of Veins, Lymphatics, Other	451-459	0	1	3	2	6	
RESPIRATORY SYSTEM	460-519	1	7	12	13	33	
-Acute Respiratory Infections	460-466	1	3	2	4	10	
-Other Dis Upper Respiratory Tract	470-478	0	0	4	4	8	
-Pneumonia & Influenza	480-487	0	1	4	2	7	
-Chronic Obstructive Dis	490-496	0	3	2	3	8	
-Other Respiratory Dis	510-519	0	0	0	0	0	
DIGESTIVE SYSTEM	520-579	1	5	23	15	44	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	1	1	
-Esophagus, Stomach, Duodenum	530-537	0	0	4	3	7	
-Appendicitis	540-543	0	0	0	0	0	
-Hernia	550-553	0	1	2	1	4	
-Enteritis, Colitis	555-558	0	0	1	1	2	
-Other Intestinal Dis	560-569	0	1	5	3	9	
-Other Digestive Dis	570-579	1	3	11	6	21	
GENITOURINARY SYSTEM	580-629	1	14	15	8	38	
-Nephritis, Nephrosis	580-589	0	0	0	0	0	
-Other Urinary Dis	590-599	1	1	2	2	6	
-Male Genital Organ Dis	600-608	0	0	0	0	0	
-Breast Disorders	610-611	0	2	2	0	4	
-Pelvic Inflammatory Dis	614-616	0	2	1	0	3	
-Other Female Disorders	617-629	0	9	10	6	25	
PREGNANCY & CHILDBIRTH	630-677	0	1	0	0	1	
-Ectopic & Molar Pregnancy	630-633	0	1	0	0	1	
SKIN & SUBCUTANEOUS TISSUE	680-709	1	1	5	2	9	
-Infections	680-686	0	1	1	1	3	
-Other Inflammatory Conditions	690-698	0	0	1	0	1	
-Other	700-709	1	0	3	1	5	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	17	45	44	110	
-Arthropathies	710-719	1	6	13	21	41	
-Dorsopathies	720-724	2	5	17	11	35	
-Rheumatism, Excluding Back	725-729	1	6	10	9	26	
-Other Dis & Acquired Deformities	730-739	0	0	5	3	8	
CONGENITAL ANOMALIES	740-759	0	0	0	1	1	

(Continued)

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

Hanford Site 2003

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							
-Cerebrovascular Dis	430-438	0	0	0	3	3	3	
-Dis of Arteries & Capillaries	440-448	0	1	2	2	5	5	
-Dis of Veins, Lymphatics, Other	451-459	0	0	4	6	10	16	
RESPIRATORY SYSTEM	460-519	1	5	19	30	55	88	
-Acute Respiratory Infections	460-466	0	2	5	8	15	25	
-Other Dis Upper Respiratory Tract	470-478	0	1	4	9	14	22	
-Pneumonia & Influenza	480-487	0	0	4	5	9	16	
-Chronic Obstructive Dis	490-496	1	2	5	5	13	21	
-Other Respiratory Dis	510-519	0	0	1	3	4	4	
DIGESTIVE SYSTEM	520-579	4	8	31	41	84	128	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	0	1	2	
-Esophagus, Stomach, Duodenum	530-537	0	0	1	8	9	16	
-Appendicitis	540-543	0	1	1	1	3	3	
-Hernia	550-553	2	4	12	17	35	39	
-Enteritis, Colitis	555-558	0	1	3	0	4	6	
-Other Intestinal Dis	560-569	1	1	7	8	17	26	
-Other Digestive Dis	570-579	1	1	6	7	15	36	
GENITOURINARY SYSTEM	580-629	1	0	7	16	24	62	
-Nephritis, Nephrosis	580-589	0	0	0	1	1	1	
-Other Urinary Dis	590-599	0	0	2	11	13	19	
-Male Genital Organ Dis	600-608	1	0	3	3	7	7	
-Breast Disorders	610-611	0	0	2	1	3	7	
-Pelvic Inflammatory Dis	614-616	0	0	0	0	0	3	
-Other Female Disorders	617-629	0	0	0	0	0	25	
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	1	
-Ectopic & Molar Pregnancy	630-633	0	0	0	0	0	1	
SKIN & SUBCUTANEOUS TISSUE	680-709	1	2	7	15	25	34	
-Infections	680-686	0	2	1	8	11	14	
-Other Inflammatory Conditions	690-698	1	0	0	3	4	5	
-Other	700-709	0	0	6	4	10	15	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	5	29	82	88	204	314	
-Arthropathies	710-719	4	12	33	29	78	119	
-Dorsopathies	720-724	0	12	31	33	76	111	
-Rheumatism, Excluding Back	725-729	1	4	18	21	44	70	
-Other Dis & Acquired Deformities	730-739	0	1	0	5	6	14	
CONGENITAL ANOMALIES	740-759	0	0	0	3	3	4	

(Continued)

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

Hanford Site 2003

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	2	4	20	11	37	
-Symptoms	780-789	2	3	15	7	27	
-Non-Specific Abnormal Findings	790-796	0	1	5	4	10	
INJURY & POISONING	800-999	4	17	29	30	80	
-Fracture - Skull	800-804	0	0	0	0	0	
-Fracture - Neck, Trunk	805-809	0	0	1	0	1	
-Fracture - Upper Limb	810-819	0	3	4	5	12	
-Fracture - Lower Limb	820-829	0	0	2	2	4	
-Dislocation	830-839	0	1	0	1	2	
-Sprains & Strains - Back	846-847	1	2	2	2	7	
-Sprains & Strains - Other	840-845, 848	0	6	7	7	20	
-Intracranial Injury	850-854	0	1	1	1	3	
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0	
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	
-Open Wound - Upper Limb	880-887	0	0	1	0	1	
-Open Wound - Lower Limb	890-897	0	0	1	1	2	
-Late Effects of Accident	905-909	0	0	0	0	0	
-Superficial Injury	910-919	0	0	0	2	2	
-Contusion	920-924	2	0	3	4	9	
-Crushing Injury	925-929	0	0	0	0	0	
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	
-Burns	940-949	0	1	1	0	2	
-Complications & Unspecified Injuries	958-959	0	1	1	0	2	
-Poisoning - Medicinal/Biological	960-979	1	0	0	0	1	
-Toxic Effects - Non-medicinal	980-989	0	1	5	3	9	
-Unspecified Effects - External Causes	990-995	0	1	0	1	2	
-Complications of Surgical/Medical Care	996-999	0	0	0	1	1	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	3	9	14	21	47	
-Communicable Dis	V01-V06	1	1	1	1	4	
-Health Status	V40-V49	2	6	12	18	38	
-Specific Procedures/Aftercare	V50-V59	0	0	0	0	0	
-Other Circumstances	V60-V69	0	1	1	2	4	
-Examination & Investigation	V70-V82	0	1	0	0	1	

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

Hanford Site 2003

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	2	7	27	46	82	119	
-Symptoms	780-789	1	4	15	27	47	74	
-Non-Specific Abnormal Findings	790-796	1	3	12	19	35	45	
INJURY & POISONING	800-999	12	41	107	92	252	332	
-Fracture - Skull	800-804	0	0	1	0	1	1	
-Fracture - Neck, Trunk	805-809	0	0	9	2	11	12	
-Fracture - Upper Limb	810-819	2	3	13	9	27	39	
-Fracture - Lower Limb	820-829	0	4	10	8	22	26	
-Dislocation	830-839	1	2	5	3	11	13	
-Sprains & Strains - Back	846-847	3	5	18	6	32	39	
-Sprains & Strains - Other	840-845, 848	0	7	12	20	39	59	
-Intracranial Injury	850-854	0	0	1	2	3	6	
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	1	0	1	1	
-Open Wound - Head, Neck, Trunk	870-879	0	0	5	2	7	7	
-Open Wound - Upper Limb	880-887	1	5	3	4	13	14	
-Open Wound - Lower Limb	890-897	0	0	1	2	3	5	
-Late Effects of Accident	905-909	0	0	3	1	4	4	
-Superficial Injury	910-919	1	4	6	6	17	19	
-Contusion	920-924	0	0	5	5	10	19	
-Crushing Injury	925-929	0	1	0	0	1	1	
-Foreign Body Entering Orifice	930-939	0	0	0	1	1	1	
-Burns	940-949	1	1	4	4	10	12	
-Complications & Unspecified Injuries	958-959	0	0	3	1	4	6	
-Poisoning - Medicinal/Biological	960-979	1	0	0	0	1	2	
-Toxic Effects - Non-medicinal	980-989	1	7	5	10	23	32	
-Unspecified Effects - External Causes	990-995	1	1	0	2	4	6	
-Complications of Surgical/Medical Care	996-999	0	1	2	4	7	8	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	2	5	35	50	92	139	
-Communicable Dis	V01-V06	0	0	0	2	2	6	
-Health Status	V40-V49	2	3	32	43	80	118	
-Specific Procedures/Aftercare	V50-V59	0	0	0	1	1	1	
-Other Circumstances	V60-V69	0	2	2	3	7	11	
-Examination & Investigation	V70-V82	0	0	1	1	2	3	

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

Hanford Site 2003

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	28	98	212	199	537	32	126	402	531	1,091	1,628

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

Hanford Site 2003

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	5	80	106	19	210
MALIGNANT NEOPLASMS	140-208, 230-234	0	36	214	172	422
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	2	96	18	228	344
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	95	81	98	274
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	9	9
MENTAL DISORDERS	290-319	77	63	720	565	1,425
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	41	389	491	999	1,920
CIRCULATORY SYSTEM	390-459	0	182	95	258	535
RESPIRATORY SYSTEM	460-519	11	179	239	267	696
DIGESTIVE SYSTEM	520-579	11	258	359	488	1,116
GENTOURINARY SYSTEM	580-629	6	476	346	363	1,191
PREGNANCY & CHILDBIRTH	630-677	0	13	0	0	13
SKIN & SUBCUTANEOUS TISSUE	680-709	7	9	61	106	183
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	126	810	1,766	1,181	3,883
CONGENITAL ANOMALIES	740-759	0	0	0	25	25
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	16	492	155	665
INJURY & POISONING	800-999	44	501	768	708	2,021

*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 2003

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	5	98	342	278	723	933	
MALIGNANT NEOPLASMS	140-208, 230-234	0	12	102	614	728	1,150	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	5	14	107	312	438	782	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	30	253	774	1,058	1,332	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	0	1	10	
MENTAL DISORDERS	290-319	0	210	1,093	318	1,621	3,046	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	157	1,212	1,134	2,504	4,424	
CIRCULATORY SYSTEM	390-459	0	233	281	1,573	2,087	2,622	
RESPIRATORY SYSTEM	460-519	11	61	428	358	858	1,554	
DIGESTIVE SYSTEM	520-579	82	232	1,150	1,041	2,505	3,621	
GENTOURINARY SYSTEM	580-629	4	0	225	342	571	1,762	
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	13	
SKIN & SUBCUTANEOUS TISSUE	680-709	5	72	114	210	401	584	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	134	776	3,278	3,156	7,344	11,227	
CONGENITAL ANOMALIES	740-759	0	0	0	137	137	162	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	11	82	928	1,150	2,171	2,836	
INJURY & POISONING	800-999	124	704	2,117	2,841	5,786	7,807	

*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 2003

Absence Data

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

		Women						TOTAL
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	1	1	3	0	2	8
-Intestinal Infectious Dis	001-009	0	0	0	0	0	1	1
-Other Bacterial Dis	030-041	1	0	0	0	0	0	1
-Polio & Other Viral CNS Dis	045-049	0	1	0	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	2	0	1	3
-Mycoses	110-118	0	0	1	1	0	0	2
MALIGNANT NEOPLASMS	140-208, 230-234	3	2	1	0	0	0	6
-Bone, Connective Tissue, Skin	170-173, 176	1	0	0	0	0	0	1
-Breast	174-175	2	2	1	0	0	0	5
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	4	6	2	0	0	1	13
ENDOCRINE/METABOLIC/IMMUNITY	240-279	2	8	1	0	1	1	13
-Thyroid Gland Disorders	240-246	0	2	0	0	0	0	2
-Other Endocrine Gland Dis	250-259	1	3	0	0	1	0	5
-Other Metabolic & Immunity Disorders	270-279	1	3	1	0	0	1	6
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	1	0	0	1
MENTAL DISORDERS	290-319	1	11	4	5	0	4	25
-Psychoses	290-299	0	0	0	0	0	1	1
-Non-Psychotic Disorders	300-302, 306-316	1	10	4	4	0	3	22
-Drug Dependence	304-305	0	1	0	1	0	0	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	6	20	12	1	2	10	51
-Hereditary/Degenerative Central NS Dis	330-337	0	2	0	0	0	0	2
-Other Disorders of Central NS	340-349	0	3	0	0	0	2	5
-Disorders of Peripheral NS	350-359	4	14	9	1	1	5	34
-Disorders of Eye	360-379	2	0	3	0	1	3	9
-Dis of Ear & Mastoid	380-389	0	1	0	0	0	0	1
CIRCULATORY SYSTEM	390-459	5	10	3	0	1	1	20
-Hypertensive Dis	401-405	2	6	1	0	0	1	10
-Ischemic Heart Dis	410-414	0	1	0	0	0	0	1
-Dis of Pulmonary Circulation	415-417	0	0	1	0	0	0	1
-Other Heart Dis	420-429	2	0	0	0	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	1	3	1	0	1	0	6

(Continued)

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

Hanford Site 2003

Absence Data

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

		Women							TOTAL
		Job Category							
		Professional	Administrative Support	Technical Support	Service	Crafts	Line Operators		
Diagnostic Category	ICD-9-CM Code								
RESPIRATORY SYSTEM	460-519	7	15	6	2	0	3	33	
-Acute Respiratory Infections	460-466	3	5	2	0	0	0	10	
-Other Dis Upper Respiratory Tract	470-478	1	5	1	0	0	1	8	
-Pneumonia & Influenza	480-487	1	1	2	2	0	1	7	
-Chronic Obstructive Dis	490-496	2	4	1	0	0	1	8	
DIGESTIVE SYSTEM	520-579	3	26	8	4	0	3	44	
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	0	0	0	0	1	
-Esophagus, Stomach, Duodenum	530-537	1	3	2	0	0	1	7	
-Hernia	550-553	0	2	1	1	0	0	4	
-Enteritis, Colitis	555-558	0	0	1	1	0	0	2	
-Other Intestinal Dis	560-569	0	7	1	1	0	0	9	
-Other Digestive Dis	570-579	1	14	3	1	0	2	21	
GENTOURINARY SYSTEM	580-629	7	15	8	1	1	6	38	
-Other Urinary Dis	590-599	0	2	3	0	0	1	6	
-Breast Disorders	610-611	0	3	0	0	0	1	4	
-Pelvic Inflammatory Dis	614-616	0	0	2	0	0	1	3	
-Other Female Disorders	617-629	7	10	3	1	1	3	25	
PREGNANCY & CHILDBIRTH	630-677	0	1	0	0	0	0	1	
-Ectopic & Molar Pregnancy	630-633	0	1	0	0	0	0	1	
SKIN & SUBCUTANEOUS TISSUE	680-709	2	3	1	0	0	3	9	
-Infections	680-686	1	2	0	0	0	0	3	
-Other Inflammatory Conditions	690-698	0	1	0	0	0	0	1	
-Other	700-709	1	0	1	0	0	3	5	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	14	35	24	9	3	25	110	
-Arthropathies	710-719	7	12	12	2	0	8	41	
-Dorsopathies	720-724	5	8	8	2	1	11	35	
-Rheumatism, Excluding Back	725-729	1	11	4	2	2	6	26	
-Other Dis & Acquired Deformities	730-739	1	4	0	3	0	0	8	
CONGENITAL ANOMALIES	740-759	0	1	0	0	0	0	1	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	8	7	9	3	2	8	37	
-Symptoms	780-789	5	5	7	1	1	8	27	
-Non-Specific Abnormal Findings	790-796	3	2	2	2	1	0	10	
INJURY & POISONING	800-999	13	24	15	8	4	16	80	
-Fracture - Neck, Trunk	805-809	0	0	0	0	1	0	1	

(Continued)

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

Hanford Site 2003

Absence Data

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

		Women						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code							
-Fracture - Upper Limb	810-819	0	8	0	2	2	0	12
-Fracture - Lower Limb	820-829	0	3	1	0	0	0	4
-Dislocation	830-839	0	0	1	1	0	0	2
-Sprains & Strains - Back	846-847	1	3	0	1	0	2	7
-Sprains & Strains - Other	840-845, 848	6	3	4	2	0	5	20
-Intracranial Injury	850-854	1	1	1	0	0	0	3
-Open Wound - Upper Limb	880-887	0	1	0	0	0	0	1
-Open Wound - Lower Limb	890-897	1	1	0	0	0	0	2
-Superficial Injury	910-919	0	0	2	0	0	0	2
-Contusion	920-924	3	1	3	1	1	0	9
-Burns	940-949	0	0	0	1	0	1	2
-Complications & Unspecified Injuries	958-959	0	1	0	0	0	1	2
-Poisoning - Medicinal/Biological	960-979	0	0	0	0	0	1	1
-Toxic Effects - Non-medicinal	980-989	1	0	2	0	0	6	9
-Unspecified Effects - External Causes	990-995	0	1	1	0	0	0	2
-Complications of Surgical/Medical Care	996-999	0	1	0	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	13	19	10	1	1	3	47
-Communicable Dis	V01-V06	1	0	2	1	0	0	4
-Health Status	V40-V49	11	17	7	0	1	2	38
-Other Circumstances	V60-V69	0	2	1	0	0	1	4
-Examination & Investigation	V70-V82	1	0	0	0	0	0	1

	Women						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Crafts	Line Operators	
Diagnostic Category							
Total	89	204	105	38	15	86	537

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

Hanford Site 2003

Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	5	2	5
-Intestinal Infectious Dis	001-009	3	0	3
-Other Bacterial Dis	030-041	0	1	1
-Polio & Other Viral CNS Dis	045-049	0	0	0
-Viral Dis with Exanthem	050-057	0	1	1
-Other Viral Dis & Chlamydiae	070-079	2	0	0
-Rickettsioses & Other Arthropod	080-088	0	0	0
-Mycoses	110-118	0	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	8	1	4
-Digestive & Peritoneal	150-159	2	0	0
-Bone, Connective Tissue, Skin	170-173, 176	1	1	3
-Genitourinary	179-189	2	0	0
-Other & Unspecified Sites	190, 193-199	2	0	1
-Lymphatic & Hematopoietic	200-208	1	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	6	3	2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	10	2	8
-Other Endocrine Gland Dis	250-259	7	1	2
-Other Metabolic & Immunity Disorders	270-279	3	1	6
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0	0
MENTAL DISORDERS	290-319	3	2	2
-Psychoses	290-299	0	1	1
-Non-Psychotic Disorders	300-302, 306-316	3	1	1
-Alcohol Dependence	303	0	0	0
-Drug Dependence	304-305	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	6	4	11
-Other Disorders of Central NS	340-349	0	1	0
-Disorders of Peripheral NS	350-359	4	2	8
-Disorders of Eye	360-379	2	1	1
-Dis of Ear & Mastoid	380-389	0	0	2
CIRCULATORY SYSTEM	390-459	25	4	14
-Hypertensive Dis	401-405	9	1	2
-Ischemic Heart Dis	410-414	7	3	5
-Dis of Pulmonary Circulation	415-417	0	0	0
-Other Heart Dis	420-429	2	0	2
-Cerebrovascular Dis	430-438	1	0	2

(Continued)

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

Hanford Site 2003

Absence Data

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

Diagnostic Category		Men				
		Job Category				TOTAL
		Service	Security and Fire	Crafts	Line Operators	
ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	1	6	4	25
-Intestinal Infectious Dis	001-009	0	0	0	0	6
-Other Bacterial Dis	030-041	0	0	0	2	4
-Polio & Other Viral CNS Dis	045-049	0	0	0	1	1
-Viral Dis with Exanthem	050-057	0	0	1	1	4
-Other Viral Dis & Chlamydiae	070-079	2	1	3	0	8
-Rickettsioses & Other Arthropod	080-088	0	0	1	0	1
-Mycoses	110-118	0	0	1	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	1	2	1	1	18
-Digestive & Peritoneal	150-159	0	1	0	0	3
-Bone, Connective Tissue, Skin	170-173, 176	1	1	0	1	8
-Genitourinary	179-189	0	0	1	0	3
-Other & Unspecified Sites	190, 193-199	0	0	0	0	3
-Lymphatic & Hematopoietic	200-208	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	3	1	3	5	23
ENDOCRINE/METABOLIC/IMMUNITY	240-279	4	0	4	5	33
-Other Endocrine Gland Dis	250-259	3	0	2	3	18
-Other Metabolic & Immunity Disorders	270-279	1	0	2	2	15
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	1
MENTAL DISORDERS	290-319	4	1	5	15	32
-Psychoses	290-299	0	0	0	0	2
-Non-Psychotic Disorders	300-302, 306-316	2	1	3	12	23
-Alcohol Dependence	303	0	0	1	0	1
-Drug Dependence	304-305	2	0	1	3	6
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	10	1	20	11	63
-Other Disorders of Central NS	340-349	1	1	0	2	5
-Disorders of Peripheral NS	350-359	5	0	10	8	37
-Disorders of Eye	360-379	1	0	8	0	13
-Dis of Ear & Mastoid	380-389	3	0	2	1	8
CIRCULATORY SYSTEM	390-459	5	2	13	12	75
-Hypertensive Dis	401-405	0	1	4	4	21
-Ischemic Heart Dis	410-414	2	0	0	4	21
-Dis of Pulmonary Circulation	415-417	1	0	0	1	2
-Other Heart Dis	420-429	2	0	6	1	13
-Cerebrovascular Dis	430-438	0	0	0	0	3

(Continued)

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

Hanford Site 2003

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					
-Dis of Arteries & Capillaries	440-448	3	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	3	0	3	0
RESPIRATORY SYSTEM	460-519	11	3	6	4
-Acute Respiratory Infections	460-466	1	0	3	1
-Other Dis Upper Respiratory Tract	470-478	4	1	0	1
-Pneumonia & Influenza	480-487	1	0	1	1
-Chronic Obstructive Dis	490-496	2	1	2	1
-Other Respiratory Dis	510-519	3	1	0	0
DIGESTIVE SYSTEM	520-579	27	5	7	10
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	1
-Esophagus, Stomach, Duodenum	530-537	3	1	1	1
-Appendicitis	540-543	0	0	0	0
-Hernia	550-553	12	1	3	2
-Enteritis, Colitis	555-558	0	1	1	1
-Other Intestinal Dis	560-569	4	2	2	4
-Other Digestive Dis	570-579	8	0	0	1
GENTOURINARY SYSTEM	580-629	6	1	2	3
-Nephritis, Nephrosis	580-589	0	0	0	0
-Other Urinary Dis	590-599	4	0	1	0
-Male Genital Organ Dis	600-608	1	1	0	2
-Breast Disorders	610-611	1	0	1	1
SKIN & SUBCUTANEOUS TISSUE	680-709	5	1	5	1
-Infections	680-686	5	0	0	0
-Other Inflammatory Conditions	690-698	0	0	3	0
-Other	700-709	0	1	2	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	32	6	37	16
-Arthropathies	710-719	15	3	9	7
-Dorsopathies	720-724	15	2	16	5
-Rheumatism, Excluding Back	725-729	2	1	8	4
-Other Dis & Acquired Deformities	730-739	0	0	4	0
CONGENITAL ANOMALIES	740-759	1	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	14	2	12	9
-Symptoms	780-789	6	2	7	5
-Non-Specific Abnormal Findings	790-796	8	0	5	4
INJURY & POISONING	800-999	50	7	31	24

(Continued)

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

Hanford Site 2003

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					
-Dis of Arteries & Capillaries	440-448	0	1	1	5
-Dis of Veins, Lymphatics, Other	451-459	1	2	1	10
RESPIRATORY SYSTEM	460-519	4	16	11	55
-Acute Respiratory Infections	460-466	1	5	4	15
-Other Dis Upper Respiratory Tract	470-478	0	5	3	14
-Pneumonia & Influenza	480-487	2	3	1	9
-Chronic Obstructive Dis	490-496	1	3	3	13
-Other Respiratory Dis	510-519	0	0	0	4
DIGESTIVE SYSTEM	520-579	1	19	15	84
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	1
-Esophagus, Stomach, Duodenum	530-537	1	2	0	9
-Appendicitis	540-543	0	2	1	3
-Hernia	550-553	0	10	7	35
-Enteritis, Colitis	555-558	0	0	1	4
-Other Intestinal Dis	560-569	0	4	1	17
-Other Digestive Dis	570-579	0	1	5	15
GENTOURINARY SYSTEM	580-629	2	9	1	24
-Nephritis, Nephrosis	580-589	0	1	0	1
-Other Urinary Dis	590-599	1	7	0	13
-Male Genital Organ Dis	600-608	1	1	1	7
-Breast Disorders	610-611	0	0	0	3
SKIN & SUBCUTANEOUS TISSUE	680-709	1	6	6	25
-Infections	680-686	1	4	1	11
-Other Inflammatory Conditions	690-698	0	0	1	4
-Other	700-709	0	2	4	10
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	20	41	52	204
-Arthropathies	710-719	4	16	24	78
-Dorsopathies	720-724	10	11	17	76
-Rheumatism, Excluding Back	725-729	6	13	10	44
-Other Dis & Acquired Deformities	730-739	0	1	1	6
CONGENITAL ANOMALIES	740-759	0	1	1	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	22	21	82
-Symptoms	780-789	0	11	16	47
-Non-Specific Abnormal Findings	790-796	2	11	5	35
INJURY & POISONING	800-999	18	59	63	252

(Continued)

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

Hanford Site 2003

Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Fracture - Skull	800-804	0	0	0	0
-Fracture - Neck, Trunk	805-809	7	0	1	0
-Fracture - Upper Limb	810-819	6	1	5	4
-Fracture - Lower Limb	820-829	6	1	0	4
-Dislocation	830-839	2	0	0	0
-Sprains & Strains - Back	846-847	2	0	4	4
-Sprains & Strains - Other	840-845, 848	6	3	4	4
-Intracranial Injury	850-854	2	0	0	0
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	1	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	1	0	2	1
-Open Wound - Upper Limb	880-887	1	0	1	1
-Open Wound - Lower Limb	890-897	1	0	0	0
-Late Effects of Accident	905-909	1	0	0	0
-Superficial Injury	910-919	5	0	1	1
-Contusion	920-924	1	1	1	1
-Crushing Injury	925-929	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0
-Burns	940-949	0	0	5	0
-Complications & Unspecified Injuries	958-959	0	0	0	2
-Poisoning - Medicinal/Biological	960-979	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	5	0	5	0
-Unspecified Effects - External Causes	990-995	1	0	1	1
-Complications of Surgical/Medical Care	996-999	2	1	1	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	29	1	12	8
-Communicable Dis	V01-V06	1	0	0	0
-Health Status	V40-V49	27	1	11	7
-Specific Procedures/Aftercare	V50-V59	0	0	0	0
-Other Circumstances	V60-V69	0	0	1	1
-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 2003

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				
-Fracture - Skull	800-804	0	1	0	1
-Fracture - Neck, Trunk	805-809	0	3	0	11
-Fracture - Upper Limb	810-819	3	3	5	27
-Fracture - Lower Limb	820-829	1	3	7	22
-Dislocation	830-839	3	4	2	11
-Sprains & Strains - Back	846-847	0	9	13	32
-Sprains & Strains - Other	840-845, 848	4	8	10	39
-Intracranial Injury	850-854	0	0	1	3
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	2	1	0	7
-Open Wound - Upper Limb	880-887	1	5	4	13
-Open Wound - Lower Limb	890-897	0	0	2	3
-Late Effects of Accident	905-909	0	0	3	4
-Superficial Injury	910-919	2	4	4	17
-Contusion	920-924	2	1	3	10
-Crushing Injury	925-929	0	0	1	1
-Foreign Body Entering Orifice	930-939	0	1	0	1
-Burns	940-949	0	4	1	10
-Complications & Unspecified Injuries	958-959	0	1	1	4
-Poisoning - Medicinal/Biological	960-979	0	0	1	1
-Toxic Effects - Non-medicinal	980-989	0	8	5	23
-Unspecified Effects - External Causes	990-995	0	1	0	4
-Complications of Surgical/Medical Care	996-999	0	2	0	7
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	3	18	21	92
-Communicable Dis	V01-V06	0	1	0	2
-Health Status	V40-V49	3	14	17	80
-Specific Procedures/Aftercare	V50-V59	0	1	0	1
-Other Circumstances	V60-V69	0	1	4	7
-Examination & Investigation	V70-V82	0	1	0	2

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

Hanford Site 2003

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	239	44	158	104	59	243	244	1,091

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

Hanford Site 2003

Absence Data

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

		Women							TOTAL
		Job Category							
		Professional	Administrative Support	Technical Support	Service	Crafts	Line Operators		
Diagnostic Category	ICD-9-CM Code								
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	5	96	73	22	0	14	210	
MALIGNANT NEOPLASMS	140-208, 230-234	218	152	52	0	0	0	422	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	78	246	19	0	0	1	344	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	40	198	4	0	18	14	274	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	9	0	0	9	
MENTAL DISORDERS	290-319	39	493	148	170	0	575	1,425	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	50	968	439	6	167	290	1,920	
CIRCULATORY SYSTEM	390-459	102	254	112	0	56	11	535	
RESPIRATORY SYSTEM	460-519	124	331	170	32	0	39	696	
DIGESTIVE SYSTEM	520-579	58	806	140	97	0	15	1,116	
GENTOURINARY SYSTEM	580-629	180	318	279	74	167	173	1,191	
PREGNANCY & CHILDBIRTH	630-677	0	13	0	0	0	0	13	
SKIN & SUBCUTANEOUS TISSUE	680-709	52	13	2	0	0	116	183	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	166	1,243	1,182	351	257	684	3,883	
CONGENITAL ANOMALIES	740-759	0	25	0	0	0	0	25	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	167	188	117	21	79	93	665	
INJURY & POISONING	800-999	86	920	101	241	255	418	2,021	

*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 2003

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	180	166	111
MALIGNANT NEOPLASMS	140-208, 230-234	612	14	36
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	168	24	12
ENDOCRINE/METABOLIC/IMMUNITY	240-279	268	146	196
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0	0
MENTAL DISORDERS	290-319	44	162	58
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	373	80	521
CIRCULATORY SYSTEM	390-459	690	223	604
RESPIRATORY SYSTEM	460-519	196	234	83
DIGESTIVE SYSTEM	520-579	577	49	107
GENITOURINARY SYSTEM	580-629	81	142	40
SKIN & SUBCUTANEOUS TISSUE	680-709	46	5	102
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1,332	-257	1,021
CONGENITAL ANOMALIES	740-759	13	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	397	6	389
INJURY & POISONING	800-999	989	696	351

*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 2003

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	11	126	116	723
MALIGNANT NEOPLASMS	140-208, 230-234	1	6	54	5	728
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	91	2	96	45	438
ENDOCRINE/METABOLIC/IMMUNITY	240-279	266	0	137	45	1,058
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	1
MENTAL DISORDERS	290-319	409	52	231	665	1,621
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	250	32	818	430	2,504
CIRCULATORY SYSTEM	390-459	257	11	175	127	2,087
RESPIRATORY SYSTEM	460-519	41	42	132	130	858
DIGESTIVE SYSTEM	520-579	138	27	711	896	2,505
GENITOURINARY SYSTEM	580-629	77	27	200	4	571
SKIN & SUBCUTANEOUS TISSUE	680-709	10	12	89	137	401
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	864	1,552	1,283	1,549	7,344
CONGENITAL ANOMALIES	740-759	0	0	116	8	137
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	592	17	397	373	2,171
INJURY & POISONING	800-999	857	481	1,329	1,083	5,786

*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 2003

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
0	0	2	0.1	0.0	0.5
Infections & Parasitic Diseases	001-139	25	3.7	1.9	7.4
Malignant Neoplasms	140-208, 230-234	18	1.5	0.9	2.6
-Digestive Organs	150-159	3	0.3	0.1	1.2
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	3	0.4	0.1	1.3
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	1	0.1	0.0	0.4
Benign Neoplasms & Other	210-229, 235-239	23	3.5	1.7	7.2
Endocrine & Metabolic Diseases	240-279	33	3.8	2.0	7.3
Blood & Blood-Forming Organs	280-289	1	0.1	0.0	0.6
Mental Disorders	290-319	32	2.9	2.0	4.3
-Alcoholism	303	1	0.1	0.0	0.4
-Drug Abuse	304-305	6	0.7	0.3	1.8
Nervous System & Sense Organs	320-389	63	7.2	4.9	10.7
Circulatory System	390-459	75	6.2	4.8	8.1
-Hypertension	401	21	1.6	1.0	2.6
-Acute Myocardial Infarction	410	3	0.2	0.1	0.7
-Ischemic Disease, not M.I.	411-414, 429.2	18	1.6	0.9	2.7
-Cerebrovascular Disease	430-438	3	0.2	0.1	0.6
Respiratory System	460-519	55	5.6	3.5	9.0
-Upper Respiratory	460-465, 470-478	29	2.4	1.6	3.7
-Pneumonia/Bronchitis	466, 480-487	9	0.6	0.3	1.3
-Chronic Respiratory Conditions	490-496	13	2.3	0.8	6.5
Digestive System	520-579	84	11.8	7.8	17.9
-Hernias	550-553	35	5.5	2.9	10.2
-Gallbladder Disease	574-575	11	2.0	0.6	6.4
Genitourinary System	580-629	24	3.0	1.3	6.7
-Benign Prostatic Hypertrophy	600	3	0.2	0.1	0.6
Skin & Subcutaneous Tissue	680-709	25	3.2	1.5	6.9
Musculoskeletal System	710-739	204	24.9	19.7	31.6
-Dorsopathies	720-724	76	7.3	5.6	9.4
Congenital Anomalies	740-759	3	0.2	0.1	0.6
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	82	9.7	6.6	14.2
Injury & Poisoning	800-999	252	38.8	31.1	48.5

*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 2003

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
-Fractures, All Sites	800-829	61	8.5	5.6	13.1
-Dislocations	830-839	11	2.2	0.7	6.5
-Sprains & Strains	840-848	71	10.2	6.7	15.6
-Intracranial Injuries	850-854	3	0.2	0.1	0.7
-Internal Injuries	860-869	1	0.1	0.0	0.6
-Open Wounds	870-897	23	3.7	1.9	7.4
-Other Injuries	900-999	82	13.9	9.4	20.6
Health Status/Health Serv Contact	V01-V82	92	9.7	6.6	14.0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	1	0.1	0.0	0.4
Total		1091	136.0	122.3	151.3

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
0	0	4	2.8	0.7	11.9
Infections & Parasitic Diseases	001-139	8	3.8	1.3	11.4
Malignant Neoplasms	140-208, 230-234	6	1.4	0.6	3.2
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	5	1.2	0.5	3.0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	13	6.9	3.0	16.2
Endocrine & Metabolic Diseases	240-279	13	3.4	1.9	6.1
Blood & Blood-Forming Organs	280-289	1	0.2	0.0	1.3
Mental Disorders	290-319	25	9.5	5.0	18.1
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	2	0.4	0.1	1.8
Nervous System & Sense Organs	320-389	51	22.2	14.0	35.0
Circulatory System	390-459	20	5.7	3.5	9.2
-Hypertension	401	10	3.1	1.5	6.2
-Acute Myocardial Infarction	410	1	0.2	0.0	1.6
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0

*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 2003

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
Respiratory System	460-519	33	10.9	6.8	17.6
-Upper Respiratory	460-465, 470-478	18	7.1	3.6	14.0
-Pneumonia/Bronchitis	466, 480-487	7	1.7	0.8	3.6
-Chronic Respiratory Conditions	490-496	8	2.2	1.1	4.6
Digestive System	520-579	44	12.4	8.2	18.8
-Hernias	550-553	4	1.0	0.4	2.9
-Gallbladder Disease	574-575	16	6.0	2.8	12.8
Genitourinary System	580-629	38	12.4	8.1	19.0
-Endometriosis	617	2	0.6	0.1	2.6
-Ovarian Cysts	620.0-620.2	7	2.3	1.0	4.9
-Female Genital Pain/Bleeding	625-626	6	1.6	0.7	3.7
Pregnancy & Childbirth**	630-639	1	0.4	0.1	2.8
Skin & Subcutaneous Tissue	680-709	9	3.9	1.3	11.3
Musculoskeletal System	710-739	110	34.0	25.7	45.0
-Dorsopathies	720-724	35	11.8	7.0	20.0
Congenital Anomalies	740-759	1	0.2	0.0	1.3
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	37	12.1	7.2	20.2
Injury & Poisoning	800-999	80	27.3	19.5	38.2
-Fractures, All Sites	800-829	17	4.6	2.7	7.8
-Dislocations	830-839	2	0.6	0.1	2.5
-Sprains & Strains	840-848	27	8.9	5.1	15.3
-Intracranial Injuries	850-854	3	0.8	0.2	2.7
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	3	0.6	0.2	2.0
-Other Injuries	900-999	28	11.9	6.5	21.8
Health Status/Health Serv Contact	V01-V82	47	17.1	10.9	26.9
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		537	183.9	161.4	209.6

*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 2003

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
0	0	6	1.1	0.3	4.3
Infections & Parasitic Diseases	001-139	33	3.8	2.1	6.9
Malignant Neoplasms	140-208, 230-234	24	1.5	1.0	2.4
-Digestive Organs	150-159	3	0.2	0.1	0.9
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	5	0.4	0.1	0.9
-Genitourinary	179-189	3	0.2	0.1	0.9
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	1	0.0	0.0	0.3
Benign Neoplasms & Other	210-229, 235-239	36	4.8	2.7	8.4
Endocrine & Metabolic Diseases	240-279	46	3.7	2.3	5.9
Blood & Blood-Forming Organs	280-289	2	0.1	0.0	0.4
Mental Disorders	290-319	57	5.0	3.2	7.9
-Alcoholism	303	1	0.0	0.0	0.3
-Drug Abuse	304-305	8	0.6	0.3	1.3
Nervous System & Sense Organs	320-389	114	12.3	8.8	17.2
Circulatory System	390-459	95	6.2	5.0	7.8
-Hypertension	401	31	2.1	1.4	3.1
-Acute Myocardial Infarction	410	4	0.2	0.1	0.6
-Ischemic Disease, not M.I.	411-414, 429.2	18	1.2	0.7	2.0
-Cerebrovascular Disease	430-438	3	0.1	0.0	0.4
Respiratory System	460-519	88	7.2	5.1	10.1
-Upper Respiratory	460-465, 470-478	47	3.8	2.4	6.1
-Pneumonia/Bronchitis	466, 480-487	16	0.9	0.6	1.6
-Chronic Respiratory Conditions	490-496	21	2.2	1.1	4.6
Digestive System	520-579	128	11.8	8.7	16.0
-Hernias	550-553	39	4.1	2.3	7.0
-Gallbladder Disease	574-575	27	3.2	1.6	6.3
Genitourinary System	580-629	62	6.0	4.1	9.0
-Benign Prostatic Hypertrophy	600	3	0.1	0.0	0.4
-Endometriosis	617	2	0.2	0.0	0.9
-Ovarian Cysts	620.0-620.2	7	0.7	0.3	1.6
-Female Genital Pain/Bleeding	625-626	6	0.5	0.2	1.2
Pregnancy & Childbirth**	630-639	1	0.1	0.0	1.0
Skin & Subcutaneous Tissue	680-709	34	3.5	1.9	6.5
Musculoskeletal System	710-739	314	27.6	23.0	33.1
-Dorsopathies	720-724	111	8.9	6.6	11.8

*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 2003

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
Congenital Anomalies	740-759	4	0.2	0.1	0.5
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	119	10.6	7.8	14.4
Injury & Poisoning	800-999	332	35.1	29.2	42.2
-Fractures, All Sites	800-829	78	7.2	5.1	10.2
-Dislocations	830-839	13	1.6	0.6	4.2
-Sprains & Strains	840-848	98	9.8	7.0	13.6
-Intracranial Injuries	850-854	6	0.4	0.2	1.0
-Internal Injuries	860-869	1	0.1	0.0	0.4
-Open Wounds	870-897	26	2.7	1.5	5.0
-Other Injuries	900-999	110	13.3	9.6	18.5
Health Status/Health Serv Contact	V01-V82	139	12.2	9.1	16.4
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	1	0.0	0.0	0.3
Total		1628	151.8	139.7	165.0

*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 2003
OSHA Data

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

Job Category	Women				Men					TOTAL
	Age Group			TOTAL	Age Group				TOTAL	
	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	2	4	0	6	0	1	4	2	7	13
Administrative Support	3	6	5	14	0	0	0	5	5	19
Technical Support	2	2	3	7	0	6	9	2	17	24
Service	1	3	3	7	0	1	6	4	11	18
Security and Fire	0	0	0	0	1	0	2	1	4	4
Crafts	0	2	0	2	0	4	10	20	34	36
Line Operators	1	3	1	5	4	12	9	5	30	35
TOTAL	9	20	12	41	5	24	40	39	108	149

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

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

Age Group	Women			Men			TOTAL		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
16 - 29	0	0	0	5	98	201	5	98	201
30 - 39	10	310	299	24	855	390	34	1165	689
40 - 49	21	58	297	41	873	1149	62	931	1446
50 +	12	195	397	40	994	703	52	1189	1100
TOTAL	43	563	993	110	2820	2443	153	3383	3436

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	6	40	42	7	0	74	13	40	116
Administrative Support	14	100	346	5	117	126	19	217	472
Technical Support	9	311	61	17	608	344	26	919	405
Service	7	88	364	13	184	529	20	272	893
Security and Fire	0	0	0	4	55	137	4	55	137
Crafts	2	0	180	34	682	590	36	682	770
Line Operators	5	24	0	30	1174	643	35	1198	643
Total	43	563	993	110	2820	2443	153	3383	3436

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

Hanford Site 2003

OSHA Data

Appendix O. Number of Diagnoses in Each Diagnostic 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 +
Diagnostic Category	ICD-9-CM code										
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	0	0	1	0	0	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	1	0	0	1	0	0	0	0	0	1
MENTAL DISORDERS	290-319	0	1	1	2	0	0	0	0	0	2
-Psychoses	290-299	0	0	1	1	0	0	0	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	0	1	0	1	0	0	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	3	2	6	0	1	4	3	8	14
-Disorders of Peripheral NS	350-359	1	1	2	4	0	1	3	2	6	10
-Disorders of Eye	360-379	0	2	0	2	0	0	1	0	1	3
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	1	1	1
CIRCULATORY SYSTEM	390-459	0	0	0	0	0	0	0	1	1	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0	0	0	0	1	1	1
RESPIRATORY SYSTEM	460-519	0	0	0	0	0	0	1	0	1	1
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	1	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	14	22	8	44	4	16	28	28	76	120
-Arthropathies	710-719	5	14	4	23	2	10	11	17	40	63
-Dorsopathies	720-724	5	5	2	12	2	3	13	9	27	39
-Rheumatism, Excluding Back	725-729	4	3	2	9	0	3	4	2	9	18
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	6	7	15	2	1	6	6	15	30
-Symptoms	780-789	2	6	7	15	2	1	6	6	15	30
INJURY & POISONING	800-999	8	14	10	32	1	18	41	28	88	120
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	1	0	1	1
-Fracture - Upper Limb	810-819	0	2	1	3	0	1	1	2	4	7
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	1	0	1	1
-Dislocation	830-839	0	0	0	0	0	0	1	0	1	1
-Sprains & Strains - Back	846-847	2	3	1	6	0	4	10	5	19	25
-Sprains & Strains - Other	840-845, 848	5	2	2	9	0	2	5	8	15	24
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0	0	1	0	1	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	1	2	3	6	6
-Open Wound - Upper Limb	880-887	0	0	0	0	0	2	2	4	8	8
-Open Wound - Lower Limb	890-897	0	1	0	1	0	0	1	0	1	2
-Late Effects of Accident	905-909	0	0	0	0	0	0	1	0	1	1
-Superficial Injury	910-919	0	1	4	5	0	2	1	2	5	10

(Continued)

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

Hanford Site 2003

OSHA Data

Appendix O. Number of Diagnoses in Each Diagnostic 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 +
Diagnostic Category	ICD-9-CM code										
-Contusion	920-924	1	0	0	1	0	2	3	1	6	7
-Crushing Injury	925-929	0	0	0	0	0	1	0	0	1	1
-Burns	940-949	0	0	0	0	0	0	4	0	4	4
-Complications & Unspecified Injuries	958-959	0	4	0	4	1	2	3	3	9	13
-Toxic Effects - Non-medicinal	980-989	0	1	1	2	0	1	3	0	4	6
-Unspecified Effects - External Causes	990-995	0	0	1	1	0	0	0	0	0	1
-Complications of Surgical/Medical Care	996-999	0	0	0	0	0	0	1	0	1	1

Diagnostic Category	Women				Men					TOTAL
	Age Group			TOTAL	Age Group				TOTAL	
	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Total	26	46	28	100	7	36	80	66	189	289

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

Hanford Site 2003

OSHA Data

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0	0
-Psychoses	290-299	0	0	0	0	0	5
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0	0	0
-Disorders of Peripheral NS	350-359	50	118	0	42	0	203
-Disorders of Eye	360-379	0	0	0	0	0	0
-Arthropathies	710-719	96	118	46	101	142	185
-Dorsopathies	720-724	179	181	4	180	10	0
-Rheumatism, Excluding Back	725-729	229	119	4	180	0	23
-Symptoms	780-789	0	0	32	19	0	185
-Fracture - Upper Limb	810-819	0	0	0	0	43	4
-Sprains & Strains - Back	846-847	179	1	3	1	0	180
-Sprains & Strains - Other	840-845, 848	260	1	14	0	132	5
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	5	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	5

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	0	29	127	110	109	126
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0	0	0	109	71
-Lung Dis from External Agents	500-508	0	0	0	0	156	24	0	0
-Arthropathies	710-719	98	201	455	210	533	305	642	407
-Dorsopathies	720-724	0	0	144	0	135	191	416	2
-Rheumatism, Excluding Back	725-729	0	0	98	29	203	192	0	155
-Symptoms	780-789	25	94	28	0	141	283	359	181

(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 2003

OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	74	0	0
-Fracture - Upper Limb	810-819	0	0	26	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	74	0	0
-Dislocation	830-839	0	0	0	0	0	74	0	0
-Sprains & Strains - Back	846-847	0	0	311	0	111	199	168	32
-Sprains & Strains - Other	840-845, 848	0	0	0	0	138	299	199	119
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0	74	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	26	0	6	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Late Effects of Accident	905-909	0	0	0	0	156	24	0	0
-Superficial Injury	910-919	0	0	0	0	7	0	0	0
-Contusion	920-924	0	0	26	0	30	0	0	0
-Crushing Injury	925-929	0	0	26	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	28	180	7	1	64	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	163	197	0	0
-Complications of Surgical/Medical Care	996-999	0	0	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/age combinations with at least one occurrence appear in this table.

Hanford Site 2003
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	1	0	1	1	0	2	1	4	5
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	0	3	3	6	6
Accidental Poisoning - Non-medicinal	E860-E869	0	0	1	1	0	1	2	0	3	4
Surgical and Medical Procedures	E878-E879	0	0	0	0	0	0	1	0	1	1
Falls	E880-E888	2	3	3	8	2	3	6	4	15	23
Natural/Environmental Factors	E900-E909	0	2	1	3	0	1	1	1	3	6
Other Accidents	E916-E928	7	12	6	25	2	18	24	30	74	99
Late Effects of Accident	E929	0	0	0	0	0	0	1	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						
Motor Vehicle Traffic	E810-E819	0	0	3	1	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0
Falls	E880-E888	35	0	5	0	43	4
Natural/Environmental Factors	E900-E909	0	0	0	0	0	5
Other Accidents	E916-E928	275	299	50	281	152	365

		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	7	75	0	0
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	162	48	13	54
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	163	197	0	0
Surgical and Medical Procedures	E878-E879	0	0	0	0	0	0	0	0
Falls	E880-E888	73	107	131	0	23	180	64	7
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	25	94	710	385	506	628	917	642
Late Effects of Accident	E929	0	0	0	0	156	24	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 2003

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	Service	Crafts	Line Operators		
Diagnostic Category	ICD-9-CM Code								
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	1	0	0	0	1	
-Other Metabolic & Immunity Disorders	270-279	0	0	1	0	0	0	1	
MENTAL DISORDERS	290-319	1	1	0	0	0	0	2	
-Psychoses	290-299	0	1	0	0	0	0	1	
-Non-Psychotic Disorders	300-302, 306-316	1	0	0	0	0	0	1	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	2	0	1	0	0	6	
-Disorders of Peripheral NS	350-359	1	2	0	1	0	0	4	
-Disorders of Eye	360-379	2	0	0	0	0	0	2	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	15	9	8	2	8	44	
-Arthropathies	710-719	2	6	3	7	0	5	23	
-Dorsopathies	720-724	0	4	3	1	1	3	12	
-Rheumatism, Excluding Back	725-729	0	5	3	0	1	0	9	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	4	6	2	0	1	15	
-Symptoms	780-789	2	4	6	2	0	1	15	
INJURY & POISONING	800-999	6	9	11	3	1	2	32	
-Fracture - Upper Limb	810-819	0	2	0	0	0	1	3	
-Sprains & Strains - Back	846-847	0	3	2	1	0	0	6	
-Sprains & Strains - Other	840-845, 848	2	2	3	1	0	1	9	
-Open Wound - Lower Limb	890-897	1	0	0	0	0	0	1	
-Superficial Injury	910-919	0	1	3	1	0	0	5	
-Contusion	920-924	0	0	1	0	0	0	1	
-Complications & Unspecified Injuries	958-959	3	0	0	0	1	0	4	
-Toxic Effects - Non-medicinal	980-989	0	0	2	0	0	0	2	
-Unspecified Effects - External Causes	990-995	0	1	0	0	0	0	1	

Diagnostic Category	Women						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Crafts	Line Operators	
Total	14	31	27	14	3	11	100

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

Hanford Site 2003

OSHA Data

Appendix S. 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					
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	3	2	1
-Disorders of Peripheral NS	350-359	0	2	2	1
-Disorders of Eye	360-379	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	1	0	0
CIRCULATORY SYSTEM	390-459	0	1	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	1	0	0
RESPIRATORY SYSTEM	460-519	0	0	1	0
-Lung Dis from External Agents	500-508	0	0	1	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	5	8	14
-Arthropathies	710-719	0	4	4	7
-Dorsopathies	720-724	3	0	3	3
-Rheumatism, Excluding Back	725-729	0	1	1	4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	2	1	1
-Symptoms	780-789	1	2	1	1
INJURY & POISONING	800-999	9	1	19	8
-Fracture - Neck, Trunk	805-809	1	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	1
-Fracture - Lower Limb	820-829	1	0	0	0
-Dislocation	830-839	1	0	0	0
-Sprains & Strains - Back	846-847	2	0	3	1
-Sprains & Strains - Other	840-845, 848	0	1	4	3
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	1	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	0
-Open Wound - Upper Limb	880-887	0	0	2	2
-Open Wound - Lower Limb	890-897	0	0	0	0
-Late Effects of Accident	905-909	0	0	1	0
-Superficial Injury	910-919	0	0	1	0
-Contusion	920-924	1	0	1	0
-Crushing Injury	925-929	0	0	0	0
-Burns	940-949	0	0	4	0
-Complications & Unspecified Injuries	958-959	1	0	1	0
-Toxic Effects - Non-medicinal	980-989	0	0	2	1
-Complications of Surgical/Medical Care	996-999	0	0	0	0

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

Hanford Site 2003

OSHA Data

Appendix S. 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					
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	2	0	8
-Disorders of Peripheral NS	350-359	0	1	0	6
-Disorders of Eye	360-379	0	1	0	1
-Dis of Ear & Mastoid	380-389	0	0	0	1
CIRCULATORY SYSTEM	390-459	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	1
RESPIRATORY SYSTEM	460-519	0	0	0	1
-Lung Dis from External Agents	500-508	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	19	24	76
-Arthropathies	710-719	2	12	11	40
-Dorsopathies	720-724	1	6	11	27
-Rheumatism, Excluding Back	725-729	0	1	2	9
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	3	6	15
-Symptoms	780-789	1	3	6	15
INJURY & POISONING	800-999	1	26	24	88
-Fracture - Neck, Trunk	805-809	0	0	0	1
-Fracture - Upper Limb	810-819	0	2	1	4
-Fracture - Lower Limb	820-829	0	0	0	1
-Dislocation	830-839	0	0	0	1
-Sprains & Strains - Back	846-847	0	6	7	19
-Sprains & Strains - Other	840-845, 848	0	3	4	15
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	4	1	6
-Open Wound - Upper Limb	880-887	0	2	2	8
-Open Wound - Lower Limb	890-897	0	1	0	1
-Late Effects of Accident	905-909	0	0	0	1
-Superficial Injury	910-919	0	3	1	5
-Contusion	920-924	0	1	3	6
-Crushing Injury	925-929	0	0	1	1
-Burns	940-949	0	0	0	4
-Complications & Unspecified Injuries	958-959	1	3	3	9
-Toxic Effects - Non-medicinal	980-989	0	0	1	4
-Complications of Surgical/Medical Care	996-999	0	1	0	1

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

Hanford Site 2003

OSHA Data

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

	Men							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	13	12	31	24	5	50	54	189

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

Hanford Site 2003

OSHA Data

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

		Women					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0	0
-Psychoses	290-299	0	0	0	5	0	0
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0	0	0
-Disorders of Peripheral NS	350-359	0	42	50	141	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0
-Arthropathies	710-719	0	42	50	118	132	60
-Dorsopathies	720-724	0	0	4	180	179	1
-Rheumatism, Excluding Back	725-729	0	0	54	141	179	1
-Symptoms	780-789	0	0	0	20	0	0
-Fracture - Upper Limb	810-819	0	0	43	4	0	0
-Sprains & Strains - Back	846-847	0	0	3	1	179	1
-Sprains & Strains - Other	840-845, 848	35	0	0	0	311	6
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	5	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	5	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 2003

OSHA Data

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

		Women					
		Job Category					
		Service		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0	0
-Psychoses	290-299	0	0	0	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0	0	0
-Disorders of Peripheral NS	350-359	0	180	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0
-Arthropathies	710-719	88	184	0	0	14	0
-Dorsopathies	720-724	0	0	0	180	10	0
-Rheumatism, Excluding Back	725-729	0	0	0	180	0	0
-Symptoms	780-789	32	184	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	180	0	0	0	0
-Sprains & Strains - Other	840-845, 848	46	0	0	0	14	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	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 2003

OSHA Data

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

		Men							
		Job Category							
		Professional		Administrative Support		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	109	126	127	47	0	29
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	0	109	71	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	156	24	0	0
-Arthropathies	710-719	0	0	117	71	232	204	152	140
-Dorsopathies	720-724	0	0	0	0	144	5	13	180
-Rheumatism, Excluding Back	725-729	0	0	0	0	47	111	87	265
-Symptoms	780-789	0	0	109	126	127	47	19	0
-Fracture - Neck, Trunk	805-809	0	74	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	74	0	0	0	0	0	0
-Dislocation	830-839	0	74	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	160	0	13	0
-Sprains & Strains - Other	840-845, 848	0	0	8	0	63	111	72	63
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	74	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	6	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Late Effects of Accident	905-909	0	0	0	0	156	24	0	0
-Superficial Injury	910-919	0	0	0	0	7	0	0	0
-Contusion	920-924	0	0	0	0	7	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	156	24	0	0
-Complications of Surgical/Medical Care	996-999	0	0	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 2003

OSHA Data

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

		Men					
		Job Category					
		Security and Fire		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Peripheral NS	350-359	0	0	0	63	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0
-Arthropathies	710-719	25	137	410	295	792	276
-Dorsopathies	720-724	30	0	226	2	282	6
-Rheumatism, Excluding Back	725-729	0	0	70	0	97	0
-Symptoms	780-789	25	94	51	118	222	173
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	26	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Dislocation	830-839	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	161	51	256	180
-Sprains & Strains - Other	840-845, 848	0	0	11	0	183	244
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	26	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0
-Late Effects of Accident	905-909	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	49	0
-Crushing Injury	925-929	0	0	0	0	26	0
-Burns	940-949	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	7	181	92	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	7	173
-Complications of Surgical/Medical Care	996-999	0	0	0	0	0	0

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

Hanford Site 2003

OSHA Data

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

		Women						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Crafts	Line Operators	
Type of Accident	E CODES							
Motor Vehicle Traffic	E810-E819	0	1	0	0	0	0	1
Accidental Poisoning - Non-medicinal	E860-E869	0	0	1	0	0	0	1
Falls	E880-E888	2	3	2	0	0	1	8
Natural/Environmental Factors	E900-E909	0	1	1	1	0	0	3
Other Accidents	E916-E928	3	7	3	6	2	4	25

		Men							
		Job Category							TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Type of Accident	E CODES								
Motor Vehicle Traffic	E810-E819	2	0	0	0	0	1	1	4
Motor Vehicle Nontraffic	E820-E825	1	0	2	1	0	0	2	6
Accidental Poisoning - Non-medicinal	E860-E869	0	0	2	0	0	0	1	3
Surgical and Medical Procedures	E878-E879	0	0	0	0	0	1	0	1
Falls	E880-E888	1	0	3	0	0	4	7	15
Natural/Environmental Factors	E900-E909	0	0	0	1	0	1	1	3
Other Accidents	E916-E928	3	4	9	10	4	26	18	74
Late Effects of Accident	E929	0	0	1	0	0	0	0	1

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

Hanford Site 2003

OSHA Data

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

		Women					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	0	3	1	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0
Falls	E880-E888	40	0	43	4	0	0
Natural/Environmental Factors	E900-E909	0	0	0	5	0	0
Other Accidents	E916-E928	0	42	54	298	311	61

		Women					
		Job Category					
		Service		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Other Accidents	E916-E928	88	364	0	180	24	0

Hanford Site 2003

OSHA Data

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

		Men							
		Job Category							
		Professional		Administrative Support		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	74	0	0	0	0	0	0
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	29	0	0	54
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	156	24	0	0
Surgical and Medical Procedures	E878-E879	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	131	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	117	126	278	315	172	454
Late Effects of Accident	E929	0	0	0	0	156	24	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	7	1	0	0
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	146	48
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	7	173
Surgical and Medical Procedures	E878-E879	0	0	0	0	0	0
Falls	E880-E888	0	0	0	7	160	287
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Other Accidents	E916-E928	55	137	675	582	861	135
Late Effects of Accident	E929	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 2003

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 & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	8	0.9	0.4	1.9
Circulatory System	390-459	1	0.1	0.0	0.4
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	1	0.1	0.0	0.6
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	0	0	0	0
Musculoskeletal System	710-739	76	12.0	8.0	18.1
-Dorsopathies	720-724	27	4.6	2.2	9.5
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	15	3.4	1.3	8.9
Injury & Poisoning	800-999	88	10.2	7.5	13.9
-Fractures, All Sites	800-829	6	0.6	0.2	1.4

*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 2003

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
-Dislocations	830-839	1	0.1	0.0	0.6
-Sprains & Strains	840-848	34	3.3	2.3	4.8
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	1	0.1	0.0	0.6
-Open Wounds	870-897	15	1.6	0.9	2.9
-Other Injuries	900-999	31	4.5	2.5	8.1
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		189	26.6	20.7	34.3

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 & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	1	0.4	0.1	2.8
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	2	0.4	0.1	1.6
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	6	1.4	0.6	3.3
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	0	0	0	0
-Upper Respiratory	460-465, 470-478	0	0	0	0

*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 2003

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
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	0	0	0	0
Musculoskeletal System	710-739	44	12.4	9.1	17.1
-Dorsopathies	720-724	12	3.5	1.9	6.3
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	15	3.4	2.0	5.8
Injury & Poisoning	800-999	32	8.1	5.6	11.7
-Fractures, All Sites	800-829	3	0.6	0.2	2.0
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	15	4.4	2.6	7.6
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	1	0.2	0.0	1.6
-Other Injuries	900-999	13	2.8	1.6	5.0
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		100	26.2	21.3	32.3

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 & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0

*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 2003

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
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	1	0.1	0.0	1.0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	2	0.1	0.0	0.4
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	14	1.0	0.6	1.9
Circulatory System	390-459	1	0.0	0.0	0.3
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	1	0.1	0.0	0.4
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Benign Prostatic Hypertrophy	600	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	0	0	0	0
Musculoskeletal System	710-739	120	11.8	8.9	15.8
-Dorsopathies	720-724	39	4.2	2.4	7.1
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	30	3.2	1.6	6.3
Injury & Poisoning	800-999	120	9.5	7.5	12.0
-Fractures, All Sites	800-829	9	0.6	0.3	1.2
-Dislocations	830-839	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 2003

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
-Sprains & Strains	840-848	49	3.7	2.7	5.1
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	1	0.1	0.0	0.4
-Open Wounds	870-897	16	1.2	0.7	2.1
-Other Injuries	900-999	44	3.9	2.4	6.1
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		289	25.9	21.7	31.1

*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.