

2004

Fernald Environmental Management Project Annual Illness and Injury Surveillance Report



Fernald Environmental Management Project 2004 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/**](http://www.hss.energy.gov/healthsafety/WSHP/epi/surv/)



The Fernald Environmental Management Project Work Force – 2004

The Work Force by Gender and Age 1

The Work Force by Gender and Job Category 1

Number and Length of Absences

Absence Rate by Gender and Age 2

Number of Days Absent by Gender and Age 2

Absence Rate by Job Category and Gender 3

Average Duration of Absence by Job Category and Gender 3

Diagnostic Categories

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

Common Diagnoses Among Female Workers in 2004 5

Common Diagnoses Among Male Workers in 2004 6

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

Rates of Disease Occurrence

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

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

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 11

OSHA-Recordable Events by Job Category and Gender 11

Diagnostic and Accident Categories for OSHA-Recordable Events

OSHA-Recordable Diagnoses by Diagnostic Category and Gender 12

OSHA-Recordable Accidents by Type and Gender 12

Rates of OSHA-Recordable Events

OSHA-Recordable Rates by Age and Job Categories Among Women, All Diagnoses Combined 13

OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined 13

Appendices

Appendices A-W 15

The Fernald Environmental Management Project Work Force - 2004

Figure 1. The Work Force by Gender and Age

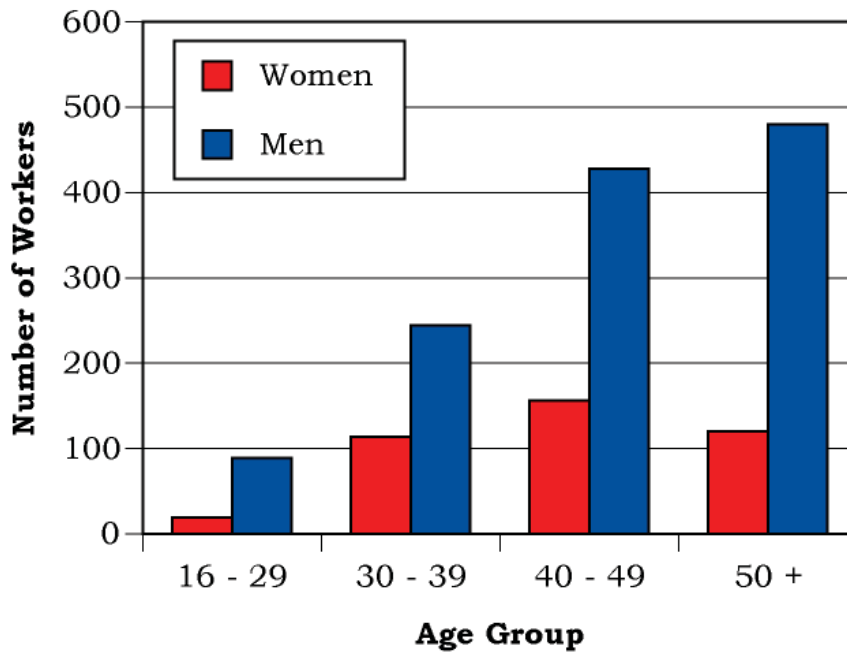


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	88 21%	344 28%
Administrative Support	130 32%	62 5%
Technical Support	35 9%	115 9%
Service	120 29%	446 36%
Security and Fire	2 <1%	26 2%
Crafts	7 2%	146 12%
Line Operators	27 7%	102 8%
Total	409 100%	1,241 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

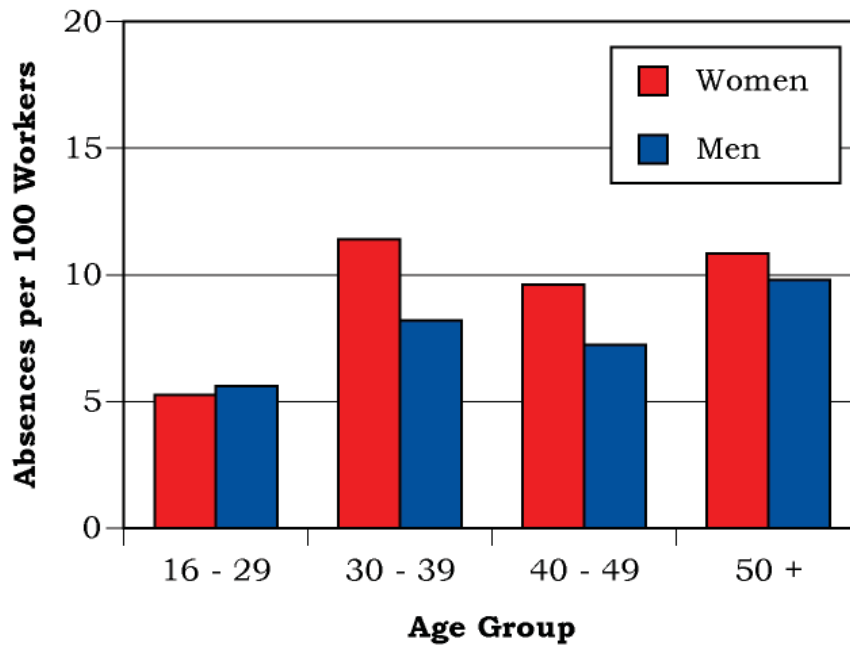


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women	16-29	1	7	7
	30-39	13	383	29
	40-49	15	650	43
	50+	13	636	49
	Total	42	1,676	40
Men	16-29	5	126	25
	30-39	20	510	26
	40-49	31	1,445	47
	50+	47	1,999	43
	Total	103	4,080	40

Figure 5. Absence Rate by Job Category and Gender

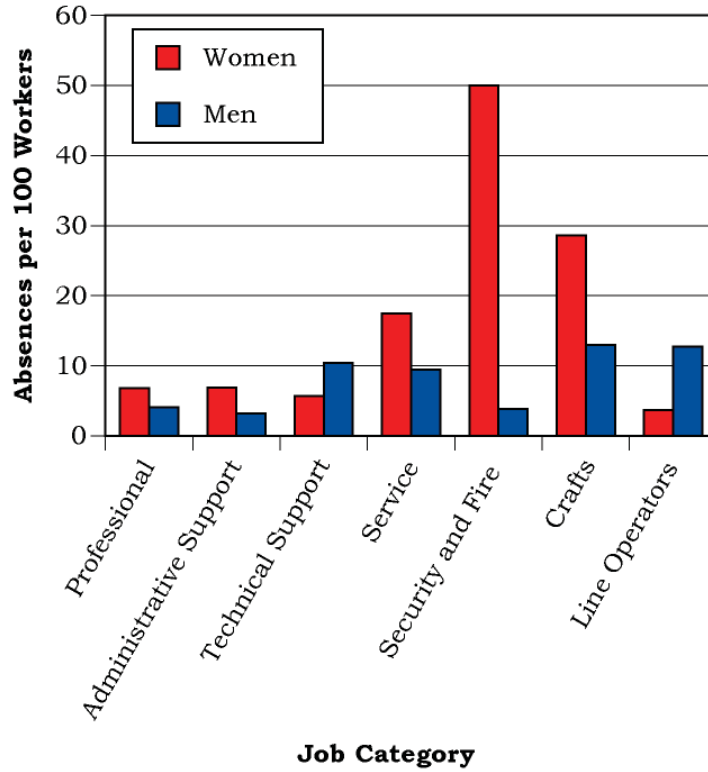
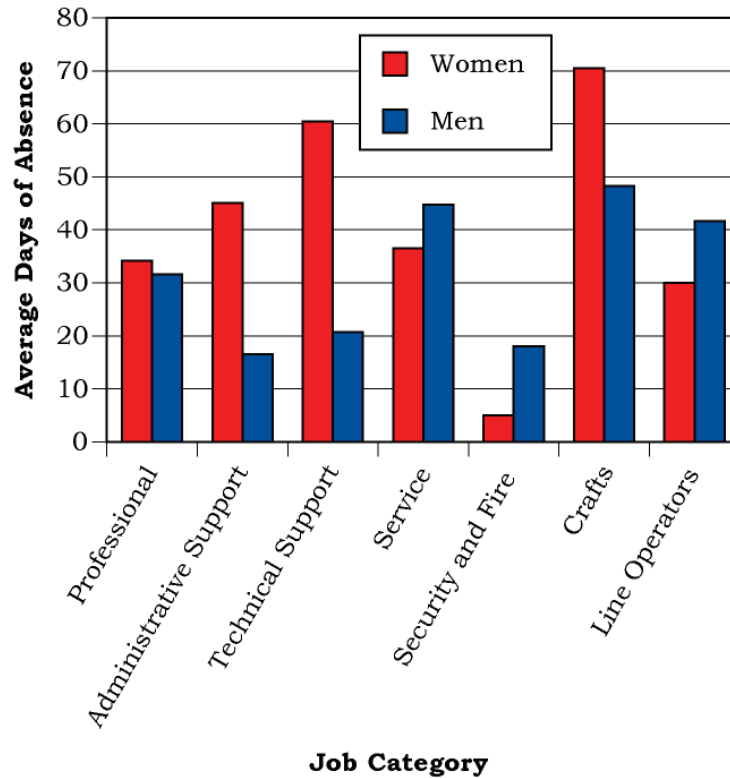


Figure 6. Average Duration of Absence by Job Category and Gender



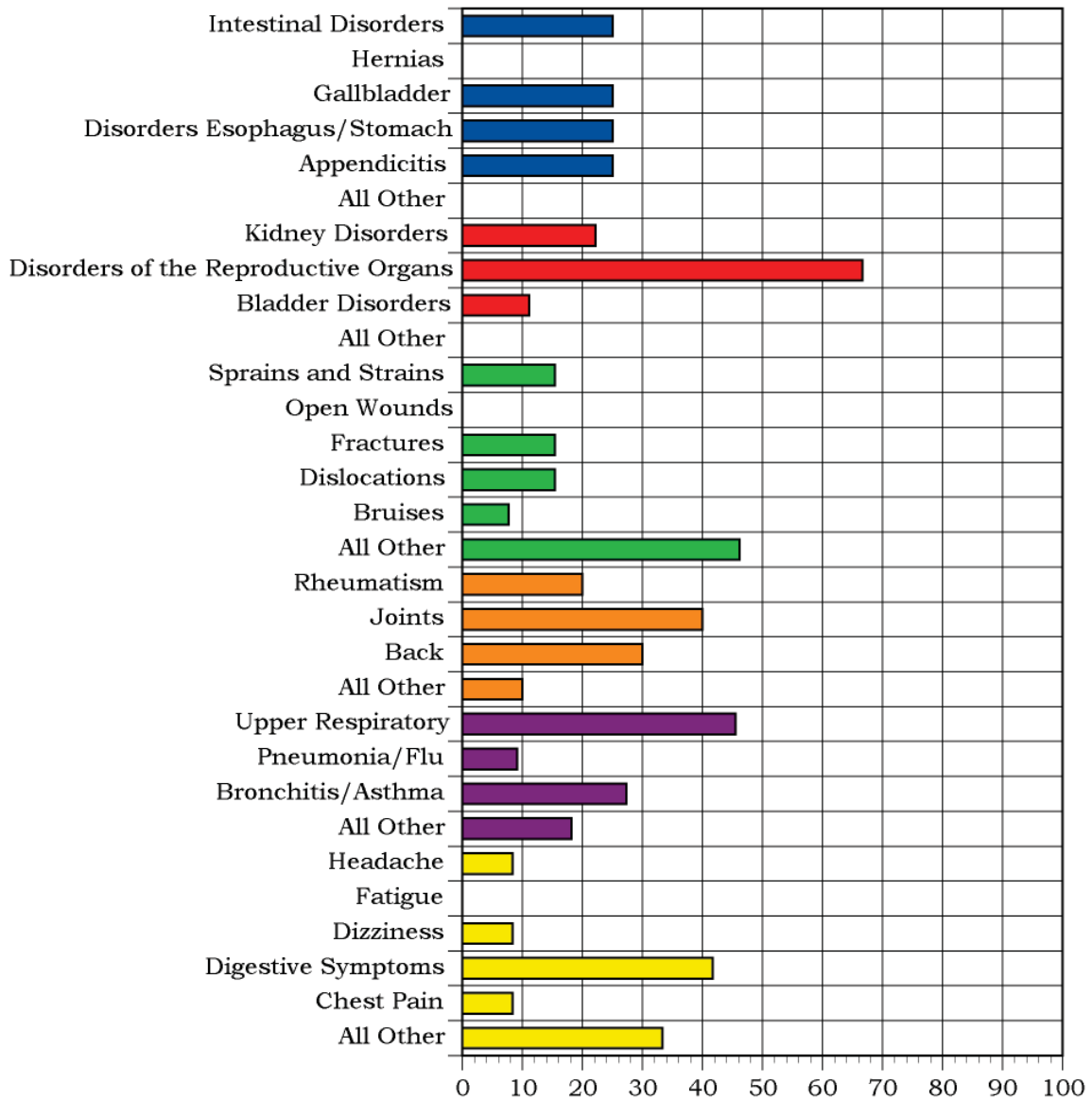
Diagnostic Categories

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	1	57	1	15
Blood	3	255	0	0
Cancer	2	65	1	74
Digestive	4	120	17	274
Endocrine/Metabolic	1	79	4	320
Existing Birth Condition	1	126	1	87
Genitourinary	9	284	2	53
Heart/Circulatory	4	172	15	406
Infections/Parasites	2	21	2	80
Injury	13	597	48	1,770
Miscarriage	0	0	NA	NA
Musculoskeletal	10	628	43	1,916
Nervous System	5	105	7	99
Psychological	3	48	5	77
Respiratory	11	173	14	93
Skin	0	0	2	38
Unspecified Symptoms	12	331	22	380

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

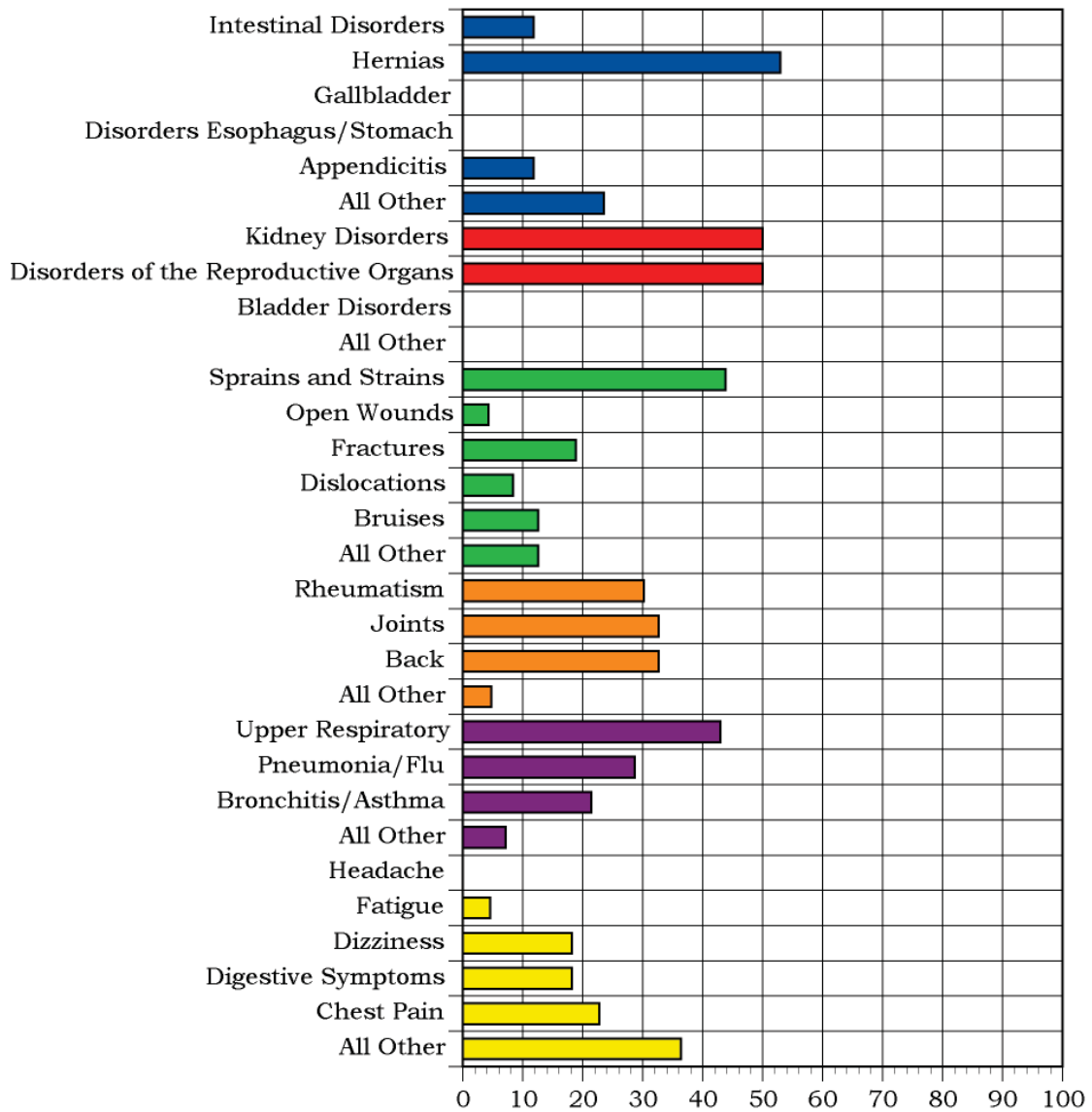
Figure 8. Common Diagnoses Among Female Workers in 2004



Percent Distribution of Diagnoses Within Diagnostic Category



Figure 9. Common Diagnoses Among Male Workers in 2004



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	Digestive	4	Digestive	2
	Injury	3	Psychological	2
	Musculoskeletal	3	Unspecified Symptoms	2
	Unspecified Symptoms	3		
Administrative Support	Digestive	2	Injury	4
	Endocrine/Metabolic	2	Musculoskeletal	3
	Unspecified Symptoms	2	Unspecified Symptoms	3
Technical Support	Musculoskeletal	6	Injury	2
	Nervous System	6	Musculoskeletal	2
	Heart/Circulatory	4	Respiratory	2
	Unspecified Symptoms	4		
Service	Musculoskeletal	22	Genitourinary	7
	Injury	16	Unspecified Symptoms	7
	Unspecified Symptoms	10	Injury	6
Security and Fire	Respiratory	2	Respiratory	1
Crafts	Injury	9	Heart/Circulatory	3
	Musculoskeletal	9	Musculoskeletal	1
	Unspecified Symptoms	3		
Line Operators	Injury	18	Respiratory	3
	Respiratory	4		
	Digestive	3		
	Musculoskeletal	3		

Rates of Disease Occurrence

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

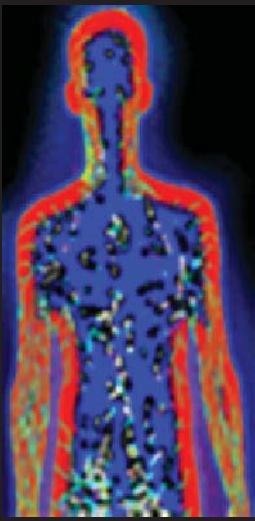
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	30	123
		50+	88	0
	Administrative Support	<50	32	132
		50+	161	185
	Technical Support	<50	164	74
		50+	286	625
	Service	<50	167	310
		50+	164	303
	Security and Fire	<50	0	500
		50+	154	0
	Crafts	<50	104	250
		50+	304	1,000
	Line Operators	<50	250	0
		50+	304	429

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

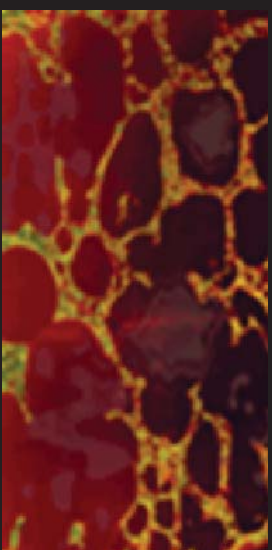
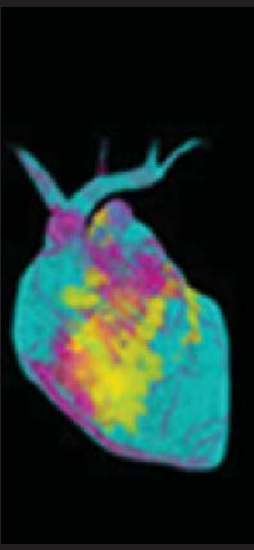
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	5	0
		50+	0	0
	Administrative Support	<50	0	0
		50+	0	19
	Technical Support	<50	0	0
		50+	0	0
	Service	<50	0	11
		50+	0	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	0
		50+	0	0
	Line Operators	<50	0	0
		50+	0	0

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

Heart/Circulatory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	0	0
		50+	14	0
	Administrative Support	<50	0	0
		50+	0	0
	Technical Support	<50	27	37
		50+	48	0
	Service	<50	6	0
		50+	49	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	15	0
		50+	0	1,000
	Line Operators	<50	0	0
		50+	0	0



Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	5	14
		50+	7	0
	Administrative Support	<50	0	0
		50+	0	19
	Technical Support	<50	0	0
		50+	0	250
	Service	<50	9	34
		50+	16	0
	Security and Fire	<50	0	500
		50+	154	0
	Crafts	<50	0	0
		50+	13	0
	Line Operators	<50	71	0
		50+	0	429

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	0	14
		50+	20	0
	Administrative Support	<50	0	13
		50+	0	56
	Technical Support	<50	14	0
		50+	24	250
	Service	<50	46	46
		50+	8	61
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	15	0
		50+	101	0
	Line Operators	<50	143	0
		50+	217	0

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	0	0	0	0
Possible	4	1	79	17
Total	4	1	79	17

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 14. OSHA-Recordable Events by Gender and Age

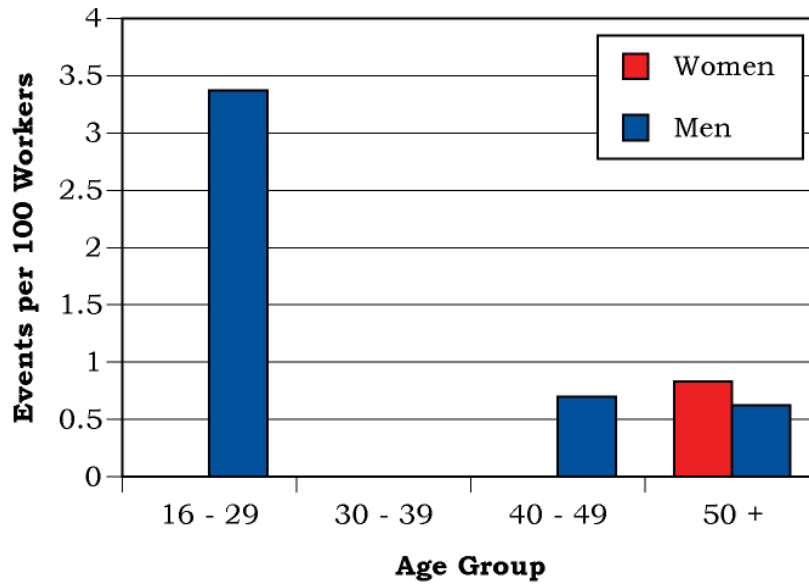
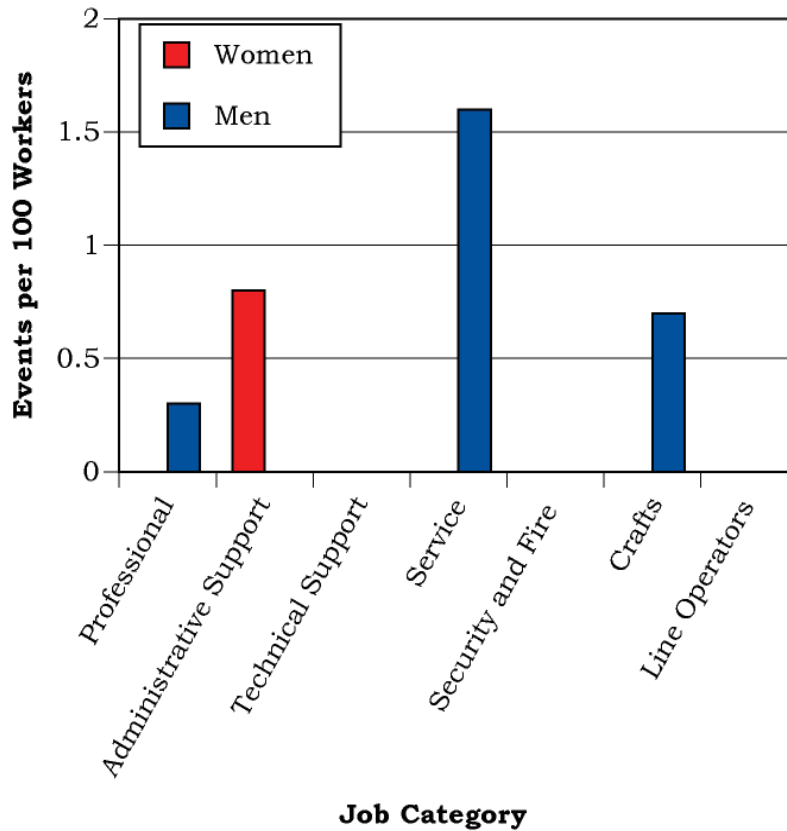


Figure 15. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

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

Diagnostic Category	Gender	
	Women	Men
Injury	1	9
Fractures – Neck, Trunk	1	1
Fractures – Upper Limb	0	2
Open Wounds – Head, Neck, Trunk	0	1
Open Wounds – Upper Limb	0	2
Foreign Bodies Entering Orifice	0	3

Figure 17. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Falls	1	1
Submersion/Suffocation/Foreign Bodies	0	1
Other Accidents	0	6
Struck by an Object	0	2
Caught Between Objects	0	1
Cutting/Piercing Instrument/Object	0	1
Hot, Corrosive, or Caustic Material/Steam	0	2
Total	1	8

Rates of OSHA-Recordable Events

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

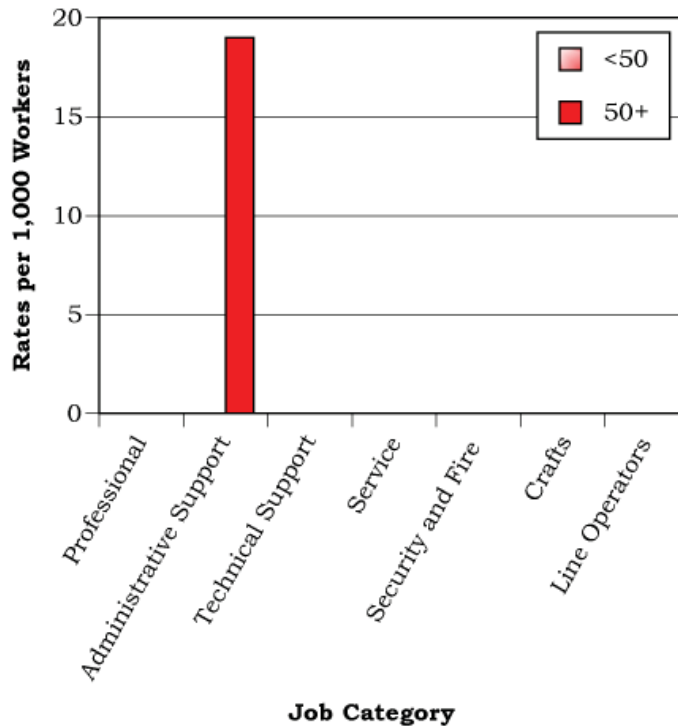
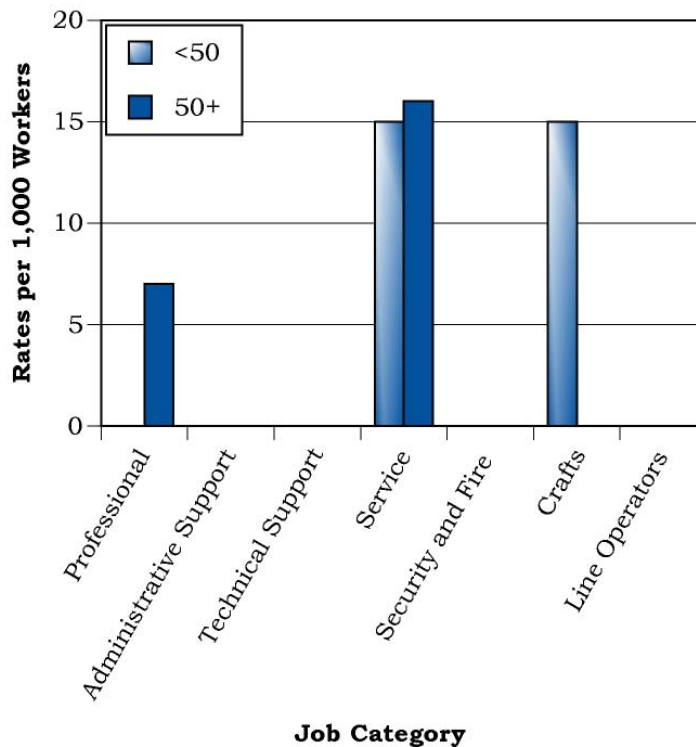


Figure 19. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



Appendices

Fernald Environmental Management Project 2004

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	2	27	44	15	88	2	56	139	147	344	432
Administrative Support	3	27	46	54	130	0	9	22	31	62	192
Technical Support	2	14	11	8	35	2	17	54	42	115	150
Service	9	35	43	33	120	71	122	131	122	446	566
Security and Fire	0	1	1	0	2	3	2	8	13	26	28
Crafts	1	1	2	3	7	3	16	48	79	146	153
Line Operators	2	9	9	7	27	8	22	26	46	102	129
TOTAL	19	114	156	120	409	89	244	428	480	1,241	1,650

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	32.94	33.65	23.26	10.15	18.22	33.82	25.82	22.14
1994	31.42	34.98	23.97	9.63	17.14	34.67	27.56	20.63
1995	26.96	35.67	26.72	10.64	15.18	34.13	29.79	20.89
1996	23.00	36.10	28.82	12.08	12.23	33.97	31.56	22.24
1997	20.56	36.45	28.66	14.33	11.61	31.49	34.08	22.81
1998	18.49	37.28	28.25	15.98	10.76	28.62	35.38	25.24
1999	16.19	35.70	30.26	17.85	8.47	28.03	35.84	27.66
2000	12.20	35.31	31.94	20.55	7.89	25.57	35.74	30.80
2001	8.32	33.27	34.16	24.25	6.51	22.64	35.34	35.50
2002	6.67	33.52	33.70	26.11	7.03	19.89	34.52	38.56
2003	4.84	32.09	33.85	29.23	7.28	19.89	35.02	37.81
2004	4.65	27.87	38.14	29.34	7.17	19.66	34.49	38.68

Fernald Environmental Management Project 2004

Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	0	2	4	0	6	0	1	3	9	13	19
Administrative Support	0	0	5	4	9	0	0	1	1	2	11
Technical Support	0	0	1	1	2	0	3	2	4	9	11
Service	1	6	4	6	17	5	10	13	7	35	52
Security and Fire	0	1	0	0	1	0	0	0	1	1	2
Crafts	0	0	1	1	2	0	1	3	12	16	18
Line Operators	0	0	0	1	1	0	2	4	7	13	14
TOTAL	1	9	15	13	38	5	17	26	41	89	127

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

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	0	2	4	0	6	0	1	3	10	14	20
Administrative Support	0	0	5	4	9	0	0	1	1	2	11
Technical Support	0	0	1	1	2	0	3	3	6	12	14
Service	1	10	4	6	21	5	13	16	8	42	63
Security and Fire	0	1	0	0	1	0	0	0	1	1	2
Crafts	0	0	1	1	2	0	1	4	14	19	21
Line Operators	0	0	0	1	1	0	2	4	7	13	14
TOTAL	1	13	15	13	42	5	20	31	47	103	145

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

Fernald Environmental Management Project 2004

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	1	4	3	3	11	3	11	9	15	38	49
15 - 28	0	3	4	1	8	0	4	5	9	18	26
29 - 42	0	2	2	3	7	1	2	3	7	13	20
43 - 56	0	3	2	1	6	0	1	4	3	8	14
57 - 91	0	1	2	4	7	1	1	6	8	16	23
92 - 182	0	0	2	1	3	0	1	4	5	10	13
TOTAL	1	13	15	13	42	5	20	31	47	103	145

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

Fernald Environmental Management Project 2004

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	0	3	0	7	1	0	0	11
15 - 28	4	0	1	3	0	0	0	8
29 - 42	0	2	0	4	0	0	1	7
43 - 56	1	2	0	3	0	0	0	6
57 - 91	1	1	0	3	0	2	0	7
92 - 182	0	1	1	1	0	0	0	3
TOTAL	6	9	2	21	1	2	1	42

Men

# of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	5	1	8	17	0	4	3	38
15 - 28	3	1	3	3	1	3	4	18
29 - 42	3	0	0	6	0	3	1	13
43 - 56	0	0	0	5	0	3	0	8
57 - 91	3	0	0	4	0	5	4	16
92 - 182	0	0	1	7	0	1	1	10
TOTAL	14	2	12	42	1	19	13	103

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

Fernald Environmental Management Project 2004

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	1	0	0	2
-Intestinal Infectious Dis	001-009	1	0	0	0	1
-Other Bacterial Dis	030-041	0	1	0	0	1
-Viral Dis with Exanthem	050-057	0	0	0	0	0
-Other Viral Dis & Chlamydiae	070-079	0	0	0	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	1	1	2
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0
-Breast	174-175	0	0	1	0	1
-Genitourinary	179-189	0	0	0	1	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	1	0	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	1	1
-Other Endocrine Gland Dis	250-259	0	0	0	1	1
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	2	3
MENTAL DISORDERS	290-319	0	1	2	0	3
-Non-Psychotic Disorders	300-302, 306-316	0	1	2	0	3
-Drug Dependence	304-305	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	3	2	0	5
-Hereditary/Degenerative Central NS Dis	330-337	0	1	0	0	1
-Disorders of Peripheral NS	350-359	0	0	1	0	1
-Disorders of Eye	360-379	0	0	1	0	1
-Dis of Ear & Mastoid	380-389	0	2	0	0	2
CIRCULATORY SYSTEM	390-459	0	0	1	3	4
-Chronic Rheumatic Heart Dis	393-398	0	0	0	1	1
-Hypertensive Dis	401-405	0	0	0	0	0
-Ischemic Heart Dis	410-414	0	0	0	0	0
-Other Heart Dis	420-429	0	0	1	2	3
-Cerebrovascular Dis	430-438	0	0	0	0	0
RESPIRATORY SYSTEM	460-519	0	3	2	6	11
-Acute Respiratory Infections	460-466	0	0	0	2	2
-Other Dis Upper Respiratory Tract	470-478	0	2	1	0	3
-Pneumonia & Influenza	480-487	0	0	1	0	1
-Chronic Obstructive Dis	490-496	0	1	0	2	3
-Lung Dis from External Agents	500-508	0	0	0	1	1
-Other Respiratory Dis	510-519	0	0	0	1	1
DIGESTIVE SYSTEM	520-579	0	2	1	1	4
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0

(Continued)

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

Fernald Environmental Management Project 2004

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	0	0	1	2	4
-Intestinal Infectious Dis	001-009	0	0	0	0	0	1
-Other Bacterial Dis	030-041	0	0	0	0	0	1
-Viral Dis with Exanthem	050-057	0	0	0	1	1	1
-Other Viral Dis & Chlamydiae	070-079	1	0	0	0	1	1
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	1	0	1	3
-Bone, Connective Tissue, Skin	170-173, 176	0	0	1	0	1	1
-Breast	174-175	0	0	0	0	0	1
-Genitourinary	179-189	0	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	1	1	2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	1	3	4	5
-Other Endocrine Gland Dis	250-259	0	0	0	2	2	3
-Other Metabolic & Immunity Disorders	270-279	0	0	1	1	2	2
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0	3
MENTAL DISORDERS	290-319	0	0	2	3	5	8
-Non-Psychotic Disorders	300-302, 306-316	0	0	2	1	3	6
-Drug Dependence	304-305	0	0	0	2	2	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	3	3	1	7	12
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	0	0	1
-Disorders of Peripheral NS	350-359	0	0	3	1	4	5
-Disorders of Eye	360-379	0	0	0	0	0	1
-Dis of Ear & Mastoid	380-389	0	3	0	0	3	5
CIRCULATORY SYSTEM	390-459	0	0	5	10	15	19
-Chronic Rheumatic Heart Dis	393-398	0	0	0	0	0	1
-Hypertensive Dis	401-405	0	0	2	1	3	3
-Ischemic Heart Dis	410-414	0	0	0	3	3	3
-Other Heart Dis	420-429	0	0	2	2	4	7
-Cerebrovascular Dis	430-438	0	0	1	4	5	5
RESPIRATORY SYSTEM	460-519	1	6	1	6	14	25
-Acute Respiratory Infections	460-466	0	1	0	1	2	4
-Other Dis Upper Respiratory Tract	470-478	0	4	0	0	4	7
-Pneumonia & Influenza	480-487	0	0	1	3	4	5
-Chronic Obstructive Dis	490-496	0	1	0	2	3	6
-Lung Dis from External Agents	500-508	0	0	0	0	0	1
-Other Respiratory Dis	510-519	1	0	0	0	1	2
DIGESTIVE SYSTEM	520-579	2	3	4	8	17	21
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	1	1	3	3

(Continued)

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

Fernald Environmental Management Project 2004

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						
-Esophagus, Stomach, Duodenum	530-537	0	0	1	0	1	
-Appendicitis	540-543	0	0	0	1	1	
-Hernia	550-553	0	0	0	0	0	
-Other Intestinal Dis	560-569	0	1	0	0	1	
-Other Digestive Dis	570-579	0	1	0	0	1	
GENITOURINARY SYSTEM	580-629	0	4	2	3	9	
-Other Urinary Dis	590-599	0	1	0	2	3	
-Male Genital Organ Dis	600-608	0	0	0	0	0	
-Other Female Disorders	617-629	0	3	2	1	6	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	
-Other Inflammatory Conditions	690-698	0	0	0	0	0	
-Other	700-709	0	0	0	0	0	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	1	5	4	10	
-Arthropathies	710-719	0	0	2	2	4	
-Dorsopathies	720-724	0	1	1	1	3	
-Rheumatism, Excluding Back	725-729	0	0	2	0	2	
-Other Dis & Acquired Deformities	730-739	0	0	0	1	1	
CONGENITAL ANOMALIES	740-759	0	0	1	0	1	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	2	5	3	12	
-Symptoms	780-789	2	2	5	3	12	
-Non-Specific Abnormal Findings	790-796	0	0	0	0	0	
-Ill-Defined & Unknown Causes	797-799	0	0	0	0	0	
INJURY & POISONING	800-999	0	5	1	7	13	
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	
-Fracture - Upper Limb	810-819	0	0	0	0	0	
-Fracture - Lower Limb	820-829	0	0	0	2	2	
-Dislocation	830-839	0	1	0	1	2	
-Sprains & Strains - Back	846-847	0	2	0	0	2	
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	
-Intracranial Injury	850-854	0	0	1	0	1	
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	
-Open Wound - Upper Limb	880-887	0	0	0	0	0	
-Late Effects of Accident	905-909	0	1	0	0	1	
-Contusion	920-924	0	1	0	0	1	
-Unspecified Effects - External Causes	990-995	0	0	0	2	2	
-Complications of Surgical/Medical Care	996-999	0	0	0	2	2	

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

Fernald Environmental Management Project 2004

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							
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0	0	1	
-Appendicitis	540-543	0	0	1	1	2	3	
-Hernia	550-553	0	3	2	4	9	9	
-Other Intestinal Dis	560-569	1	0	0	1	2	3	
-Other Digestive Dis	570-579	0	0	0	1	1	2	
GENITOURINARY SYSTEM	580-629	0	0	0	2	2	11	
-Other Urinary Dis	590-599	0	0	0	1	1	4	
-Male Genital Organ Dis	600-608	0	0	0	1	1	1	
-Other Female Disorders	617-629	0	0	0	0	0	6	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	2	2	2	
-Other Inflammatory Conditions	690-698	0	0	0	1	1	1	
-Other	700-709	0	0	0	1	1	1	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	11	11	20	43	53	
-Arthropathies	710-719	0	3	2	9	14	18	
-Dorsopathies	720-724	0	2	4	8	14	17	
-Rheumatism, Excluding Back	725-729	1	6	4	2	13	15	
-Other Dis & Acquired Deformities	730-739	0	0	1	1	2	3	
CONGENITAL ANOMALIES	740-759	0	0	0	1	1	2	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	4	2	7	9	22	34	
-Symptoms	780-789	4	2	5	9	20	32	
-Non-Specific Abnormal Findings	790-796	0	0	1	0	1	1	
-Ill-Defined & Unknown Causes	797-799	0	0	1	0	1	1	
INJURY & POISONING	800-999	0	9	16	23	48	61	
-Fracture - Neck, Trunk	805-809	0	0	0	1	1	1	
-Fracture - Upper Limb	810-819	0	1	1	1	3	3	
-Fracture - Lower Limb	820-829	0	0	1	4	5	7	
-Dislocation	830-839	0	1	2	1	4	6	
-Sprains & Strains - Back	846-847	0	1	2	4	7	9	
-Sprains & Strains - Other	840-845, 848	0	6	6	2	14	14	
-Intracranial Injury	850-854	0	0	0	0	0	1	
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	1	1	
-Open Wound - Upper Limb	880-887	0	0	0	1	1	1	
-Late Effects of Accident	905-909	0	0	1	0	1	2	
-Contusion	920-924	0	0	0	6	6	7	
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	2	
-Complications of Surgical/Medical Care	996-999	0	0	3	2	5	7	

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

Fernald Environmental Management Project 2004

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	3	22	25	31	81	9	34	51	90	184	265

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

Fernald Environmental Management Project 2004

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	7	14	0	0	21
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	20	45	65
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	57	0	57
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	79	79
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	11	244	255
MENTAL DISORDERS	290-319	0	21	27	0	48
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	46	59	0	105
CIRCULATORY SYSTEM	390-459	0	0	103	69	172
RESPIRATORY SYSTEM	460-519	0	19	27	127	173
DIGESTIVE SYSTEM	520-579	0	26	52	42	120
GENITOURINARY SYSTEM	580-629	0	87	68	129	284
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	25	271	332	628
CONGENITAL ANOMALIES	740-759	0	0	126	0	126
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	7	18	94	212	331
INJURY & POISONING	800-999	0	230	42	325	597

*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.

Fernald Environmental Management Project 2004

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	74	0	0	6	80	101	
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	74	0	74	139	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	15	15	72	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	112	208	320	399	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0	255	
MENTAL DISORDERS	290-319	0	0	29	48	77	125	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	20	74	5	99	204	
CIRCULATORY SYSTEM	390-459	0	0	61	345	406	578	
RESPIRATORY SYSTEM	460-519	5	30	7	51	93	266	
DIGESTIVE SYSTEM	520-579	11	64	55	144	274	394	
GENITOURINARY SYSTEM	580-629	0	0	0	53	53	337	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	38	38	38	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	36	176	657	1,047	1,916	2,544	
CONGENITAL ANOMALIES	740-759	0	0	0	87	87	213	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	79	20	181	100	380	711	
INJURY & POISONING	800-999	0	247	906	617	1,770	2,367	

*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.

Fernald Environmental Management Project 2004

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0
-Intestinal Infectious Dis	001-009	0	0	0
-Other Bacterial Dis	030-041	0	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	0	1	0
-Breast	174-175	0	0	0
-Genitourinary	179-189	0	1	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	0
-Other Endocrine Gland Dis	250-259	0	1	0
BLOOD & BLOOD-FORMING ORGANS	280-289	0	2	0
MENTAL DISORDERS	290-319	2	0	0
-Non-Psychotic Disorders	300-302, 306-316	2	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	1	0
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0
-Disorders of Peripheral NS	350-359	1	0	0
-Disorders of Eye	360-379	0	1	0
-Dis of Ear & Mastoid	380-389	0	0	0
CIRCULATORY SYSTEM	390-459	0	0	1
-Chronic Rheumatic Heart Dis	393-398	0	0	0
-Other Heart Dis	420-429	0	0	1
RESPIRATORY SYSTEM	460-519	1	1	2
-Acute Respiratory Infections	460-466	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0
-Pneumonia & Influenza	480-487	1	0	0
-Chronic Obstructive Dis	490-496	0	1	0
-Lung Dis from External Agents	500-508	0	0	1
-Other Respiratory Dis	510-519	0	0	1
DIGESTIVE SYSTEM	520-579	2	1	0
-Esophagus, Stomach, Duodenum	530-537	1	0	0
-Appendicitis	540-543	0	1	0
-Other Intestinal Dis	560-569	0	0	0
-Other Digestive Dis	570-579	1	0	0
GENITOURINARY SYSTEM	580-629	0	2	0
-Other Urinary Dis	590-599	0	1	0
-Other Female Disorders	617-629	0	1	0

(Continued)

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

Fernald Environmental Management Project 2004

Absence Data

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

		Women				
		Job Category				TOTAL
		Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	0	0	0	2
-Intestinal Infectious Dis	001-009	1	0	0	0	1
-Other Bacterial Dis	030-041	1	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	1	0	0	0	2
-Breast	174-175	1	0	0	0	1
-Genitourinary	179-189	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	0	0	0	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	0	1
-Other Endocrine Gland Dis	250-259	0	0	0	0	1
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0	0	0	3
MENTAL DISORDERS	290-319	1	0	0	0	3
-Non-Psychotic Disorders	300-302, 306-316	1	0	0	0	3
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	0	0	0	5
-Hereditary/Degenerative Central NS Dis	330-337	1	0	0	0	1
-Disorders of Peripheral NS	350-359	0	0	0	0	1
-Disorders of Eye	360-379	0	0	0	0	1
-Dis of Ear & Mastoid	380-389	2	0	0	0	2
CIRCULATORY SYSTEM	390-459	0	0	3	0	4
-Chronic Rheumatic Heart Dis	393-398	0	0	1	0	1
-Other Heart Dis	420-429	0	0	2	0	3
RESPIRATORY SYSTEM	460-519	3	1	0	3	11
-Acute Respiratory Infections	460-466	0	0	0	2	2
-Other Dis Upper Respiratory Tract	470-478	3	0	0	0	3
-Pneumonia & Influenza	480-487	0	0	0	0	1
-Chronic Obstructive Dis	490-496	0	1	0	1	3
-Lung Dis from External Agents	500-508	0	0	0	0	1
-Other Respiratory Dis	510-519	0	0	0	0	1
DIGESTIVE SYSTEM	520-579	1	0	0	0	4
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0	1
-Appendicitis	540-543	0	0	0	0	1
-Other Intestinal Dis	560-569	1	0	0	0	1
-Other Digestive Dis	570-579	0	0	0	0	1
GENITOURINARY SYSTEM	580-629	7	0	0	0	9
-Other Urinary Dis	590-599	2	0	0	0	3
-Other Female Disorders	617-629	5	0	0	0	6

(Continued)

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

Fernald Environmental Management Project 2004

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	3	2
-Arthropathies	710-719	0	1	1
-Dorsopathies	720-724	0	1	1
-Rheumatism, Excluding Back	725-729	0	1	0
-Other Dis & Acquired Deformities	730-739	0	0	0
CONGENITAL ANOMALIES	740-759	0	1	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	3	0
-Symptoms	780-789	2	3	0
INJURY & POISONING	800-999	1	4	2
-Fracture - Lower Limb	820-829	0	2	0
-Dislocation	830-839	1	0	0
-Sprains & Strains - Back	846-847	0	0	0
-Intracranial Injury	850-854	0	1	0
-Late Effects of Accident	905-909	0	0	0
-Contusion	920-924	0	0	0
-Unspecified Effects - External Causes	990-995	0	1	0
-Complications of Surgical/Medical Care	996-999	0	0	2

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

Fernald Environmental Management Project 2004

Absence Data

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

		Women					TOTAL
		Job Category					
		Service	Security and Fire	Crafts	Line Operators		
Diagnostic Category	ICD-9-CM Code						
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	0	1	0	10	
-Arthropathies	710-719	2	0	0	0	4	
-Dorsopathies	720-724	1	0	0	0	3	
-Rheumatism, Excluding Back	725-729	0	0	1	0	2	
-Other Dis & Acquired Deformities	730-739	1	0	0	0	1	
CONGENITAL ANOMALIES	740-759	0	0	0	0	1	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	7	0	0	0	12	
-Symptoms	780-789	7	0	0	0	12	
INJURY & POISONING	800-999	6	0	0	0	13	
-Fracture - Lower Limb	820-829	0	0	0	0	2	
-Dislocation	830-839	1	0	0	0	2	
-Sprains & Strains - Back	846-847	2	0	0	0	2	
-Intracranial Injury	850-854	0	0	0	0	1	
-Late Effects of Accident	905-909	1	0	0	0	1	
-Contusion	920-924	1	0	0	0	1	
-Unspecified Effects - External Causes	990-995	1	0	0	0	2	
-Complications of Surgical/Medical Care	996-999	0	0	0	0	2	

Diagnostic Category	Women							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Total	9	20	7	37	1	4	3	81

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

Fernald Environmental Management Project 2004

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	0	0	1
-Viral Dis with Exanthem	050-057	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	1	0	0
-Bone, Connective Tissue, Skin	170-173, 176	1	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	2	0
-Other Endocrine Gland Dis	250-259	0	1	0
-Other Metabolic & Immunity Disorders	270-279	0	1	0
MENTAL DISORDERS	290-319	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	0	0	0
-Drug Dependence	304-305	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	6
-Disorders of Peripheral NS	350-359	0	0	3
-Dis of Ear & Mastoid	380-389	0	0	3
CIRCULATORY SYSTEM	390-459	2	0	4
-Hypertensive Dis	401-405	0	0	0
-Ischemic Heart Dis	410-414	0	0	0
-Other Heart Dis	420-429	0	0	1
-Cerebrovascular Dis	430-438	2	0	3
RESPIRATORY SYSTEM	460-519	2	0	0
-Acute Respiratory Infections	460-466	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0
-Pneumonia & Influenza	480-487	2	0	0
-Chronic Obstructive Dis	490-496	0	0	0
-Other Respiratory Dis	510-519	0	0	0
DIGESTIVE SYSTEM	520-579	4	2	0
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0
-Appendicitis	540-543	1	0	0
-Hernia	550-553	3	1	0
-Other Intestinal Dis	560-569	0	1	0
-Other Digestive Dis	570-579	0	0	0
GENITOURINARY SYSTEM	580-629	0	0	1
-Other Urinary Dis	590-599	0	0	1
-Male Genital Organ Dis	600-608	0	0	0

(Continued)

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

Fernald Environmental Management Project 2004

Absence Data

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

		Men				
		Job Category				TOTAL
		Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	0	0	0	2
-Viral Dis with Exanthem	050-057	0	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	1	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	0	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	2	0	0	0	4
-Other Endocrine Gland Dis	250-259	1	0	0	0	2
-Other Metabolic & Immunity Disorders	270-279	1	0	0	0	2
MENTAL DISORDERS	290-319	3	0	2	0	5
-Non-Psychotic Disorders	300-302, 306-316	2	0	1	0	3
-Drug Dependence	304-305	1	0	1	0	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0	0	0	7
-Disorders of Peripheral NS	350-359	1	0	0	0	4
-Dis of Ear & Mastoid	380-389	0	0	0	0	3
CIRCULATORY SYSTEM	390-459	8	0	1	0	15
-Hypertensive Dis	401-405	2	0	1	0	3
-Ischemic Heart Dis	410-414	3	0	0	0	3
-Other Heart Dis	420-429	3	0	0	0	4
-Cerebrovascular Dis	430-438	0	0	0	0	5
RESPIRATORY SYSTEM	460-519	5	2	1	4	14
-Acute Respiratory Infections	460-466	1	0	1	0	2
-Other Dis Upper Respiratory Tract	470-478	0	0	0	4	4
-Pneumonia & Influenza	480-487	1	1	0	0	4
-Chronic Obstructive Dis	490-496	2	1	0	0	3
-Other Respiratory Dis	510-519	1	0	0	0	1
DIGESTIVE SYSTEM	520-579	6	0	2	3	17
-Oral Cavity, Saliva Glands, Jaw	520-529	2	0	1	0	3
-Appendicitis	540-543	0	0	1	0	2
-Hernia	550-553	2	0	0	3	9
-Other Intestinal Dis	560-569	1	0	0	0	2
-Other Digestive Dis	570-579	1	0	0	0	1
GENITOURINARY SYSTEM	580-629	0	0	1	0	2
-Other Urinary Dis	590-599	0	0	0	0	1
-Male Genital Organ Dis	600-608	0	0	1	0	1

(Continued)

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

Fernald Environmental Management Project 2004

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			
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0
-Other	700-709	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	0	6
-Arthropathies	710-719	2	0	1
-Dorsopathies	720-724	1	0	2
-Rheumatism, Excluding Back	725-729	0	0	3
-Other Dis & Acquired Deformities	730-739	0	0	0
CONGENITAL ANOMALIES	740-759	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	2	4
-Symptoms	780-789	3	2	4
-Non-Specific Abnormal Findings	790-796	0	0	0
-Ill-Defined & Unknown Causes	797-799	0	0	0
INJURY & POISONING	800-999	3	0	2
-Fracture - Neck, Trunk	805-809	0	0	0
-Fracture - Upper Limb	810-819	0	0	0
-Fracture - Lower Limb	820-829	1	0	0
-Dislocation	830-839	1	0	0
-Sprains & Strains - Back	846-847	1	0	0
-Sprains & Strains - Other	840-845, 848	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0
-Late Effects of Accident	905-909	0	0	0
-Contusion	920-924	0	0	0
-Complications of Surgical/Medical Care	996-999	0	0	1

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

Fernald Environmental Management Project 2004

Absence Data

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

Diagnostic Category		Men					TOTAL
		Job Category					
		Service	Security and Fire	Crafts	Line Operators		
ICD-9-CM Code							
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	2	0	2	
-Other Inflammatory Conditions	690-698	0	0	1	0	1	
-Other	700-709	0	0	1	0	1	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	22	0	9	3	43	
-Arthropathies	710-719	5	0	5	1	14	
-Dorsopathies	720-724	8	0	2	1	14	
-Rheumatism, Excluding Back	725-729	8	0	1	1	13	
-Other Dis & Acquired Deformities	730-739	1	0	1	0	2	
CONGENITAL ANOMALIES	740-759	0	0	1	0	1	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	10	0	3	0	22	
-Symptoms	780-789	8	0	3	0	20	
-Non-Specific Abnormal Findings	790-796	1	0	0	0	1	
-Ill-Defined & Unknown Causes	797-799	1	0	0	0	1	
INJURY & POISONING	800-999	16	0	9	18	48	
-Fracture - Neck, Trunk	805-809	0	0	0	1	1	
-Fracture - Upper Limb	810-819	1	0	0	2	3	
-Fracture - Lower Limb	820-829	0	0	3	1	5	
-Dislocation	830-839	2	0	0	1	4	
-Sprains & Strains - Back	846-847	3	0	0	3	7	
-Sprains & Strains - Other	840-845, 848	6	0	2	5	14	
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	0	1	
-Open Wound - Upper Limb	880-887	0	0	0	1	1	
-Late Effects of Accident	905-909	1	0	0	0	1	
-Contusion	920-924	0	0	3	3	6	
-Complications of Surgical/Medical Care	996-999	3	0	0	1	5	

Diagnostic Category	Men							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Total	19	6	24	74	2	31	28	184

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

Fernald Environmental Management Project 2004

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	0	45	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	79	0
BLOOD & BLOOD-FORMING ORGANS	280-289	0	90	0
MENTAL DISORDERS	290-319	27	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	17	42	0
CIRCULATORY SYSTEM	390-459	0	0	103
RESPIRATORY SYSTEM	460-519	16	79	18
DIGESTIVE SYSTEM	520-579	68	42	0
GENITOURINARY SYSTEM	580-629	0	90	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	134	121
CONGENITAL ANOMALIES	740-759	0	126	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	52	42	0
INJURY & POISONING	800-999	77	127	18

*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.

Fernald Environmental Management Project 2004

Absence Data

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

		Women				
		Job Category				TOTAL
		Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	21	0	0	0	21
MALIGNANT NEOPLASMS	140-208, 230-234	20	0	0	0	65
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	57	0	0	0	57
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	0	79
BLOOD & BLOOD-FORMING ORGANS	280-289	165	0	0	0	255
MENTAL DISORDERS	290-319	21	0	0	0	48
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	46	0	0	0	105
CIRCULATORY SYSTEM	390-459	0	0	69	0	172
RESPIRATORY SYSTEM	460-519	25	5	0	30	173
DIGESTIVE SYSTEM	520-579	10	0	0	0	120
GENITOURINARY SYSTEM	580-629	194	0	0	0	284
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	301	0	72	0	628
CONGENITAL ANOMALIES	740-759	0	0	0	0	126
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	237	0	0	0	331
INJURY & POISONING	800-999	375	0	0	0	597

*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.

Fernald Environmental Management Project 2004

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	0	0	6
MALIGNANT NEOPLASMS	140-208, 230-234	74	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	15	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	26	0
MENTAL DISORDERS	290-319	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	52
CIRCULATORY SYSTEM	390-459	14	0	24
RESPIRATORY SYSTEM	460-519	18	0	0
DIGESTIVE SYSTEM	520-579	44	33	0
GENITOURINARY SYSTEM	580-629	0	0	7
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	190	0	159
CONGENITAL ANOMALIES	740-759	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	48	26	26
INJURY & POISONING	800-999	102	0	124

*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.

Fernald Environmental Management Project 2004

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	74	0	0	0	80
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	0	74
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	0	15
ENDOCRINE/METABOLIC/IMMUNITY	240-279	294	0	0	0	320
MENTAL DISORDERS	290-319	44	0	33	0	77
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	47	0	0	0	99
CIRCULATORY SYSTEM	390-459	334	0	34	0	406
RESPIRATORY SYSTEM	460-519	27	18	7	23	93
DIGESTIVE SYSTEM	520-579	100	0	38	59	274
GENITOURINARY SYSTEM	580-629	0	0	46	0	53
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	38	0	38
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	829	0	635	103	1,916
CONGENITAL ANOMALIES	740-759	0	0	87	0	87
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	227	0	53	0	380
INJURY & POISONING	800-999	980	0	171	393	1,770

*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.

Fernald Environmental Management Project 2004

Absence Data

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

Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	2	3.3	0.6	18.3
Malignant Neoplasms	140-208, 230-234	1	0.5	0.1	3.8
-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	1	0.5	0.1	3.3
Endocrine & Metabolic Diseases	240-279	4	2.4	0.9	6.9
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	5	2.5	1.0	5.9
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	2	0.9	0.2	3.7
Nervous System & Sense Organs	320-389	7	5.0	2.3	10.8
Circulatory System	390-459	15	9.4	5.5	16.1
-Hypertension	401	3	2.1	0.6	6.8
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	3	1.4	0.4	4.3
-Cerebrovascular Disease	430-438	5	3.4	1.4	8.7
Respiratory System	460-519	14	11.9	6.3	22.7
-Upper Respiratory	460-465, 470-478	6	5.3	2.3	12.0
-Pneumonia/Bronchitis	466, 480-487	4	1.9	0.7	5.1
-Chronic Respiratory Conditions	490-496	3	1.9	0.6	6.3
Digestive System	520-579	17	16.0	8.8	29.2
-Hernias	550-553	9	7.4	3.8	14.6
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	2	1.4	0.3	6.3
-Benign Prostatic Hypertrophy	600	1	1.0	0.1	7.0
Skin & Subcutaneous Tissue	680-709	2	0.9	0.2	3.7
Musculoskeletal System	710-739	43	30.7	21.8	43.3
-Dorsopathies	720-724	14	7.8	4.5	13.4
Congenital Anomalies	740-759	1	0.5	0.1	3.3
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	22	21.8	12.4	38.2
Injury & Poisoning	800-999	48	28.4	21.1	38.3
-Fractures, All Sites	800-829	9	4.8	2.4	9.5

*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.

Fernald Environmental Management Project 2004

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
-Dislocations	830-839	4	2.5	0.9	7.0
-Sprains & Strains	840-848	21	14.4	9.2	22.5
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	2	0.9	0.2	3.7
-Other Injuries	900-999	12	5.8	3.3	10.3
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		184	135.3	113.3	161.5

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	2	15.4	2.8	85.8
Malignant Neoplasms	140-208, 230-234	2	6.5	1.3	31.6
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	1	1.5	0.2	10.5
-Genitourinary	179-189	1	5.0	0.7	35.7
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	1	1.5	0.2	10.5
Endocrine & Metabolic Diseases	240-279	1	5.0	0.7	35.7
Blood & Blood-Forming Organs	280-289	3	8.2	2.2	30.7
Mental Disorders	290-319	3	5.0	1.6	15.8
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	5	9.2	3.8	22.2
Circulatory System	390-459	4	6.7	2.5	17.8
-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	11	22.8	11.9	43.7
-Upper Respiratory	460-465, 470-478	5	9.1	3.7	21.9

*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.

Fernald Environmental Management Project 2004

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
-Pneumonia/Bronchitis	466, 480-487	1	1.5	0.2	10.5
-Chronic Respiratory Conditions	490-496	3	8.8	2.5	31.4
Digestive System	520-579	4	7.3	2.7	19.7
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	1	2.1	0.3	14.7
Genitourinary System	580-629	9	19.7	9.6	40.6
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	4	7.1	2.6	19.2
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	0	0	0	0
Musculoskeletal System	710-739	10	19.7	9.8	39.7
-Dorsopathies	720-724	3	8.6	2.4	31.1
Congenital Anomalies	740-759	1	1.5	0.2	10.5
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	12	43.4	17.9	105.1
Injury & Poisoning	800-999	13	27.2	15.1	49.0
-Fractures, All Sites	800-829	2	3.5	0.9	13.8
-Dislocations	830-839	2	3.8	0.9	15.2
-Sprains & Strains	840-848	2	4.1	1.0	16.5
-Intracranial Injuries	850-854	1	1.5	0.2	10.5
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	0	0	0	0
-Other Injuries	900-999	6	14.3	5.9	35.1
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		81	199.2	147.5	268.9

*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.

Fernald Environmental Management Project 2004

Absence Data

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

Part 3. Men and Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	4	5.7	1.8	18.3
Malignant Neoplasms	140-208, 230-234	3	1.6	0.5	5.4
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	1	0.4	0.1	2.8
-Genitourinary	179-189	1	0.8	0.1	5.9
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	2	0.8	0.2	3.0
Endocrine & Metabolic Diseases	240-279	5	2.8	1.1	7.1
Blood & Blood-Forming Organs	280-289	3	1.6	0.5	5.4
Mental Disorders	290-319	8	3.3	1.6	6.8
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	2	0.7	0.2	2.9
Nervous System & Sense Organs	320-389	12	6.3	3.5	11.3
Circulatory System	390-459	19	9.0	5.5	14.5
-Hypertension	401	3	1.6	0.5	5.4
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	3	1.1	0.4	3.4
-Cerebrovascular Disease	430-438	5	2.8	1.1	7.1
Respiratory System	460-519	25	14.3	8.9	23.0
-Upper Respiratory	460-465, 470-478	11	6.1	3.3	11.2
-Pneumonia/Bronchitis	466, 480-487	5	1.9	0.8	4.5
-Chronic Respiratory Conditions	490-496	6	3.2	1.4	7.5
Digestive System	520-579	21	14.6	8.4	25.3
-Hernias	550-553	9	5.6	2.8	11.1
-Gallbladder Disease	574-575	1	0.7	0.1	4.7
Genitourinary System	580-629	11	6.2	3.3	11.5
-Benign Prostatic Hypertrophy	600	1	0.8	0.1	5.9
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	4	2.1	0.8	5.8
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	2	0.7	0.2	2.9
Musculoskeletal System	710-739	53	27.6	20.2	37.7
-Dorsopathies	720-724	17	7.7	4.7	12.6
Congenital Anomalies	740-759	2	0.8	0.2	3.0

*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.

Fernald Environmental Management Project 2004

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
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	34	26.3	16.5	41.8
Injury & Poisoning	800-999	61	27.8	21.4	36.1
-Fractures, All Sites	800-829	11	4.4	2.4	8.0
-Dislocations	830-839	6	2.8	1.2	6.5
-Sprains & Strains	840-848	23	11.7	7.7	18.0
-Intracranial Injuries	850-854	1	0.4	0.1	2.8
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	2	0.7	0.2	2.9
-Other Injuries	900-999	18	7.7	4.8	12.5
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		265	149.2	128.4	173.3

*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.

Fernald Environmental Management Project 2004
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	
	50 +		16 - 29	40 - 49	50 +		
Professional	0	0	0	0	1	1	1
Administrative Support	1	1	0	0	0	0	1
Service	0	0	3	2	2	7	7
Crafts	0	0	0	1	0	1	1
TOTAL	1	1	3	3	3	9	10

*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	3	0	63	3	0	63
40 - 49	0	0	0	3	0	49	3	0	49
50 +	1	0	0	3	0	0	4	0	0
TOTAL	1	0	0	9	0	112	10	0	112

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	0	0	0	1	0	0	1	0	0
Administrative Support	1	0	0	0	0	0	1	0	0
Service	0	0	0	7	0	63	7	0	63
Crafts	0	0	0	1	0	49	1	0	49
Total	1	0	0	9	0	112	10	0	112

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

Fernald Environmental Management Project 2004

OSHA Data

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

		Women		Men				TOTAL
		Age Group	TOTAL	Age Group			TOTAL	
				16 - 29	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code	50 +	TOTAL	16 - 29	40 - 49	50 +	TOTAL	TOTAL
INJURY & POISONING	800-999	1	1	3	3	3	9	10
-Fracture - Neck, Trunk	805-809	1	1	0	0	1	1	2
-Fracture - Upper Limb	810-819	0	0	1	1	0	2	2
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	0	1	1
-Open Wound - Upper Limb	880-887	0	0	0	0	2	2	2
-Foreign Body Entering Orifice	930-939	0	0	2	1	0	3	3

Diagnostic Category	Women		Men				TOTAL
	Age Group	TOTAL	Age Group			TOTAL	
			16 - 29	40 - 49	50 +		
50 +	TOTAL	16 - 29	40 - 49	50 +	TOTAL	TOTAL	
Total	1	1	3	3	3	9	10

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

Fernald Environmental Management Project 2004

OSHA Data

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

		Women	
		Age Group	
		50 +	
		Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes		
-Fracture - Neck, Trunk	805-809	0	0

		Men					
		Age Group					
		16 - 29		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	63	0	49	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	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.

Fernald Environmental Management Project 2004
OSHA Data

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

		Women		Men				TOTAL
		Age Group	TOTAL	Age Group			TOTAL	
				16 - 29	40 - 49	50 +		
Type of Accident	E Codes	50 +	TOTAL	16 - 29	40 - 49	50 +	TOTAL	TOTAL
Falls	E880-E888	1	1	0	1	0	1	2
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	1	0	1	1
Other Accidents	E916-E928	0	0	2	1	3	6	6

*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	
		50 +	
		Days Restricted	Days Lost
Type of Accident	E Codes		
Falls	E880-E888	0	0

		Men					
		Age Group					
		16 - 29		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	0	0	0	49	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	0	0

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

Fernald Environmental Management Project 2004

OSHA Data

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

		Women	
		Job Category	TOTAL
		Administrative Support	
Diagnostic Category	ICD-9-CM Code		
INJURY & POISONING	800-999	1	1
-Fracture - Neck, Trunk	805-809	1	1

	Women	
	Job Category	TOTAL
	Administrative Support	
Diagnostic Category		
Total	1	1

		Men			
		Job Category			TOTAL
		Professional	Service	Crafts	
Diagnostic Category	ICD-9-CM Code				
INJURY & POISONING	800-999	1	7	1	9
-Fracture - Neck, Trunk	805-809	0	1	0	1
-Fracture - Upper Limb	810-819	0	1	1	2
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	1
-Open Wound - Upper Limb	880-887	1	1	0	2
-Foreign Body Entering Orifice	930-939	0	3	0	3

	Men			
	Job Category			TOTAL
	Professional	Service	Crafts	
Diagnostic Category				
Total	1	7	1	9

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

Fernald Environmental Management Project 2004

OSHA Data

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

		Women	
		Job Category	
		Administrative Support	
		Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes		
-Fracture - Neck, Trunk	805-809	0	0

			Men					
			Job Category					
			Professional		Service		Crafts	
			Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes							
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	
-Fracture - Upper Limb	810-819	0	0	0	63	0	49	
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	
-Foreign Body Entering Orifice	930-939	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.

Fernald Environmental Management Project 2004

OSHA Data

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

		Women	
		Job Category	TOTAL
		Administrative Support	
Type of Accident	E CODES		
Falls	E880-E888	1	1

		Men			
		Job Category			TOTAL
		Professional	Service	Crafts	
Type of Accident	E CODES				
Falls	E880-E888	0	0	1	1
Submersion/Suffocation/Foreign Bodies	E910-E915	0	1	0	1
Other Accidents	E916-E928	1	5	0	6

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

Fernald Environmental Management Project 2004

OSHA Data

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

		Women	
		Job Category	
		Administrative Support	
		Days Restricted	Days Lost
Type of Accident	E Codes		
Falls	E880-E888	0	0

			Men					
			Job Category					
			Professional		Service		Crafts	
			Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes							
Falls	E880-E888	0	0	0	0	0	49	
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	
Other Accidents	E916-E928	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.

Fernald Environmental Management Project 2004

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	0	0	0	0
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
-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	0	0	0	0
-Dorsopathies	720-724	0	0	0	0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	0	0	0	0
Injury & Poisoning	800-999	9	12.6	5.6	28.4
-Fractures, All Sites	800-829	3	3.8	0.9	17.1

*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.

Fernald Environmental Management Project 2004

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	0	0	0	0
-Sprains & Strains	840-848	0	0	0	0
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	3	2.5	0.8	8.1
-Other Injuries	900-999	3	6.2	1.7	22.4
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		9	12.6	5.6	28.4

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	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	0	0	0	0
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.

Fernald Environmental Management Project 2004

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	0	0	0	0
-Dorsopathies	720-724	0	0	0	0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	0	0	0	0
Injury & Poisoning	800-999	1	5.0	0.7	35.7
-Fractures, All Sites	800-829	1	5.0	0.7	35.7
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	0	0	0	0
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	0	0	0	0
-Other Injuries	900-999	0	0	0	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		1	5.0	0.7	35.7

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.

Fernald Environmental Management Project 2004

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	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	0	0	0	0
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
-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	0	0	0	0
-Dorsopathies	720-724	0	0	0	0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	0	0	0	0
Injury & Poisoning	800-999	10	11.1	5.1	24.0
-Fractures, All Sites	800-829	4	3.9	1.1	14.0
-Dislocations	830-839	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.

Fernald Environmental Management Project 2004

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	0	0	0	0
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	3	2.0	0.6	6.7
-Other Injuries	900-999	3	5.1	1.4	18.4
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		10	11.1	5.1	24.0

*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.