

2004

Hanford Site Annual Illness and Injury Surveillance Report



Hanford Site

2004 Illness and Injury Surveillance Report

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

E-mail:

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

or direct letters to:

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

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

[**http://www.hss.energy.gov/healthsafety/WSHP/epi/surv/**](http://www.hss.energy.gov/healthsafety/WSHP/epi/surv/)



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The Work Force by Gender and Job
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The Hanford Site Work Force - 2004

Figure 1. The Work Force by Gender and Age

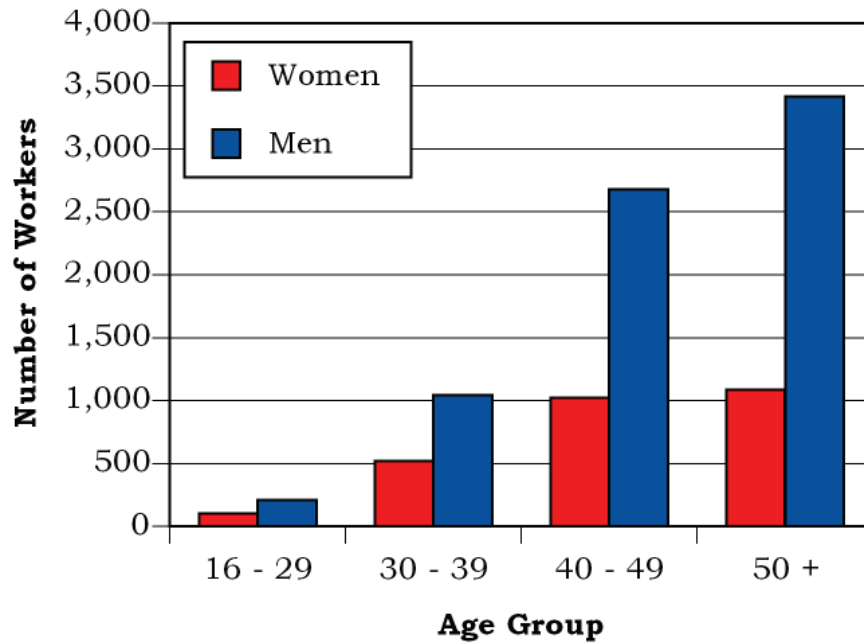


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	790 29%	3,530 48%
Administrative Support	1,192 44%	383 5%
Technical Support	364 13%	867 12%
Service	150 5%	414 5%
Security and Fire	14 1%	352 5%
Crafts	31 1%	1,015 14%
Line Operators	189 7%	786 11%
Total	2,730 100%	7,347 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

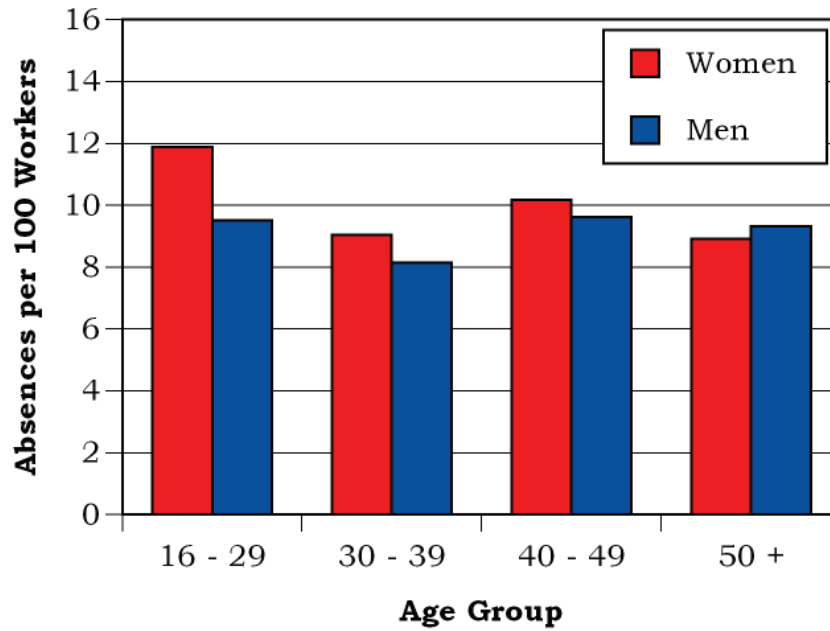


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women	16-29	12	166	14
	30-39	47	1,604	34
	40-49	104	3,888	37
	50+	97	3,500	36
	Total	260	9,158	35
Men	16-29	20	142	7
	30-39	85	2,094	25
	40-49	258	8,814	34
	50+	318	10,965	34
	Total	681	22,015	32

Figure 5. Absence Rate by Job Category and Gender

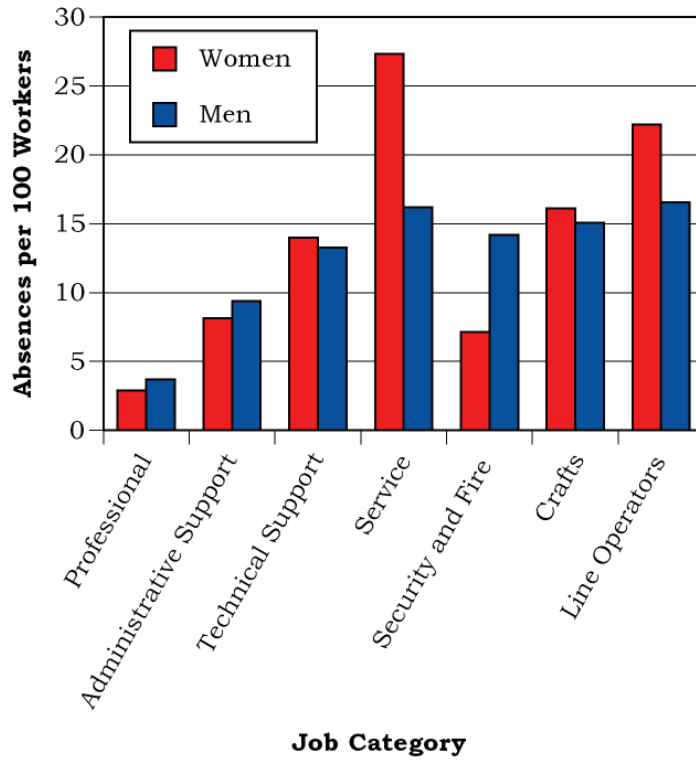
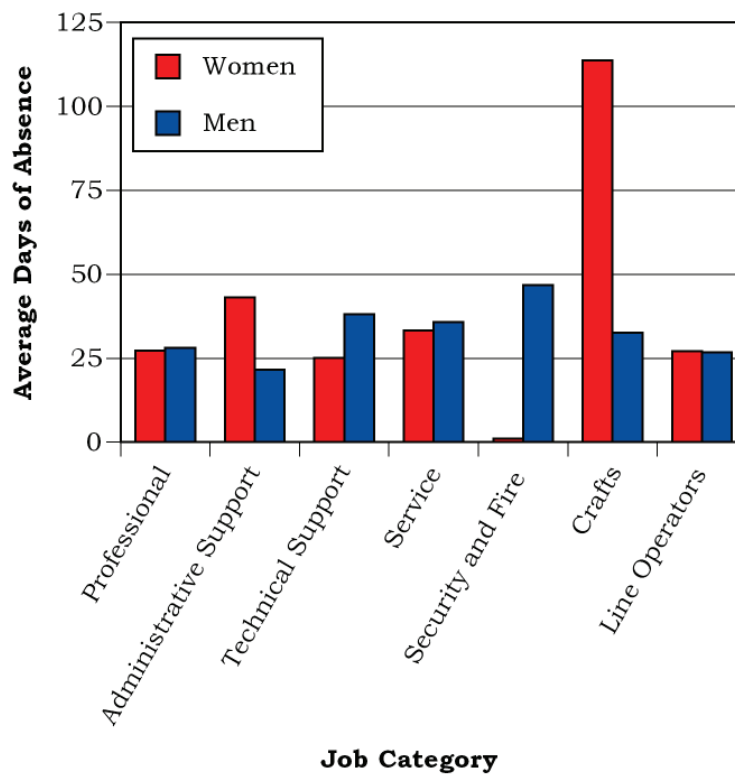


Figure 6. Average Duration of Absence by Job Category and Gender



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	14	681	9	1,471
Blood	5	814	2	162
Cancer	4	931	31	1,533
Digestive	26	566	62	1,315
Endocrine/Metabolic	6	392	30	915
Existing Birth Condition	0	0	2	47
Genitourinary	19	442	31	1,412
Heart/Circulatory	13	398	78	2,852
Infections/Parasites	9	148	16	418
Injury	39	832	197	4,326
Miscarriage	0	0	NA	NA
Musculoskeletal	81	3,195	164	7,693
Nervous System	39	1,578	36	2,177
Psychological	18	826	39	1,804
Respiratory	39	741	81	1,187
Skin	7	67	30	541
Unspecified Symptoms	20	306	80	2,382

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

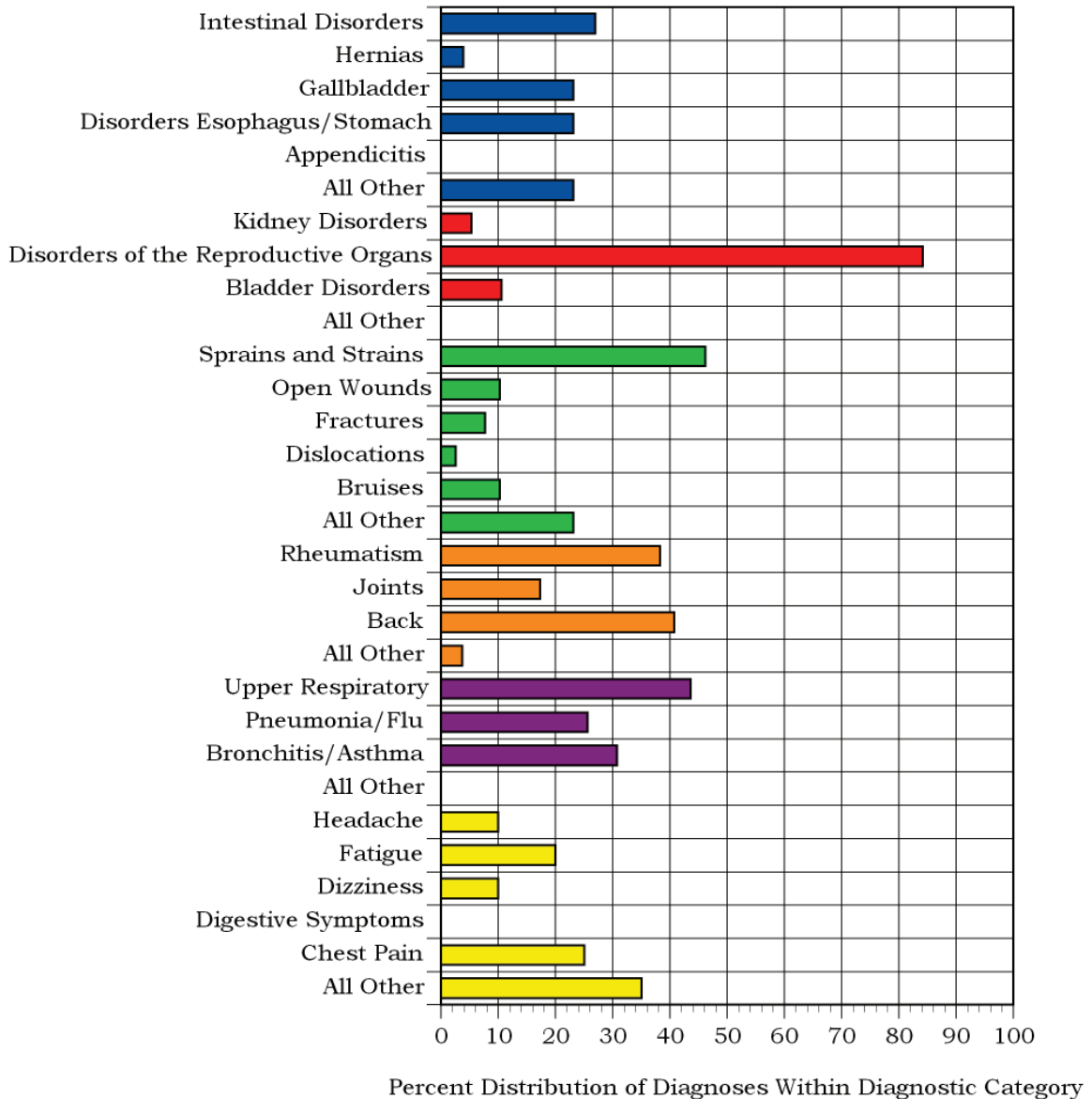
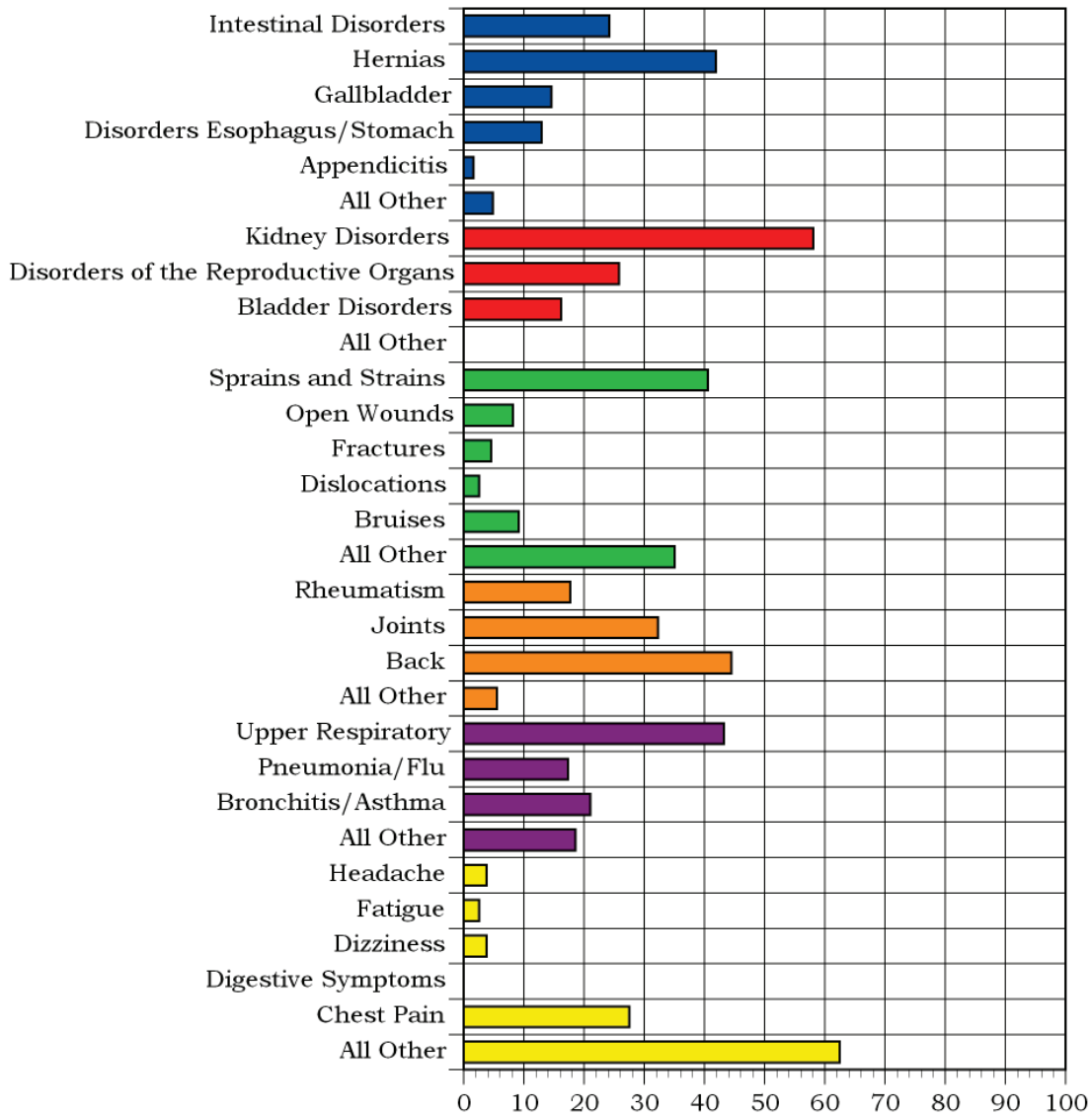


Figure 9. Common Diagnoses Among Male Workers in 2004



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	Injury	28	Musculoskeletal	7
	Musculoskeletal	24	Injury	4
	Heart/Circulatory	19	Respiratory	4
Administrative Support	Heart/Circulatory	9	Musculoskeletal	30
	Musculoskeletal	9	Digestive	15
	Digestive	7	Injury	14
Technical Support	Injury	27	Musculoskeletal	13
	Musculoskeletal	22	Nervous System	13
	Respiratory	21	Respiratory	11
Service	Injury	26	Musculoskeletal	19
	Musculoskeletal	16	Injury	10
	Heart/Circulatory	12	Respiratory	8
Security and Fire	Injury	23	Genitourinary	1
	Musculoskeletal	14	Respiratory	1
	Digestive	3		
	Endocrine/Metabolic	3		
	Genitourinary	3		
	Unspecified Symptoms	3		
Crafts	Injury	46	Musculoskeletal	3
	Musculoskeletal	46	Infections/Parasites	2
	Respiratory	24	Nervous System	2
Line Operators	Injury	43	Musculoskeletal	9
	Musculoskeletal	33	Nervous System	9
	Respiratory	20	Respiratory	6

Rates of Disease Occurrence

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

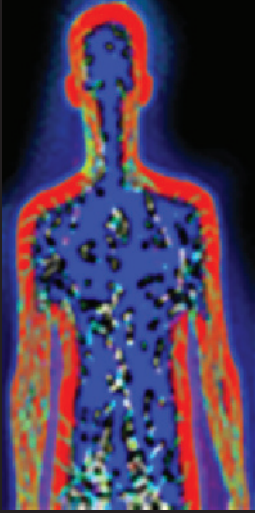
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	44	33
		50+	47	46
	Administrative Support	<50	23	116
		50+	217	110
	Technical Support	<50	175	205
		50+	191	136
	Service	<50	178	368
		50+	286	257
	Security and Fire	<50	168	200
		50+	156	0
	Crafts	<50	178	105
		50+	226	500
	Line Operators	<50	175	256
		50+	305	283

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

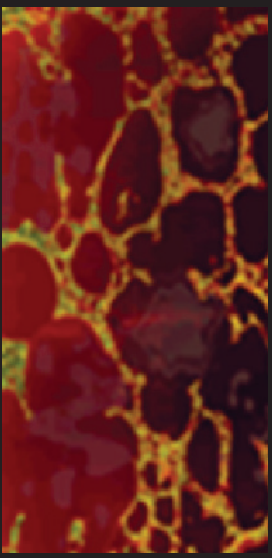
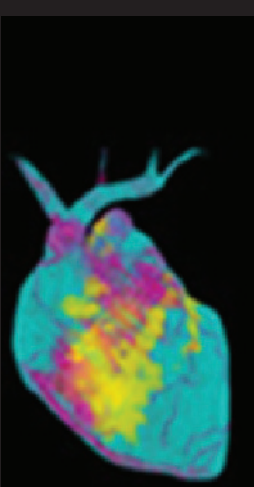
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	2	2
		50+	3	0
	Administrative Support	<50	0	2
		50+	24	4
	Technical Support	<50	5	0
		50+	14	0
	Service	<50	0	0
		50+	6	0
	Security and Fire	<50	0	0
		50+	22	0
	Crafts	<50	0	0
		50+	8	0
	Line Operators	<50	2	0
		50+	9	0

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	7	2
		50+	4	0
	Administrative Support	<50	0	6
		50+	43	9
	Technical Support	<50	15	4
		50+	21	0
	Service	<50	4	0
		50+	68	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	8	0
		50+	23	0
	Line Operators	<50	7	0
		50+	14	33

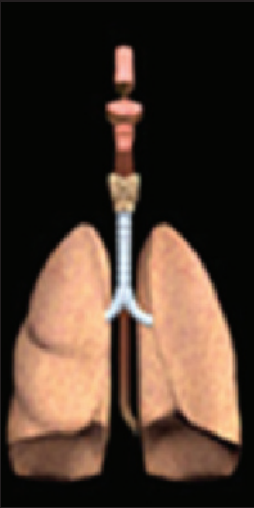

Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	2	6
		50+	3	4
	Administrative Support	<50	0	6
		50+	0	9
	Technical Support	<50	26	28
		50+	21	36
	Service	<50	20	39
		50+	6	68
	Security and Fire	<50	4	100
		50+	0	0
	Crafts	<50	10	0
		50+	36	0
	Line Operators	<50	16	39
		50+	50	17

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	6	4
		50+	9	7
	Administrative Support	<50	6	11
		50+	14	13
	Technical Support	<50	29	24
		50+	35	0
	Service	<50	67	79
		50+	56	54
	Security and Fire	<50	73	0
		50+	44	0
	Crafts	<50	47	0
		50+	44	0
	Line Operators	<50	51	16
		50+	64	50

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	179	46	3,439	1,440
Possible	8	7	465	415
Total	187	53	3,904	1,855

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 14. OSHA-Recordable Events by Gender and Age

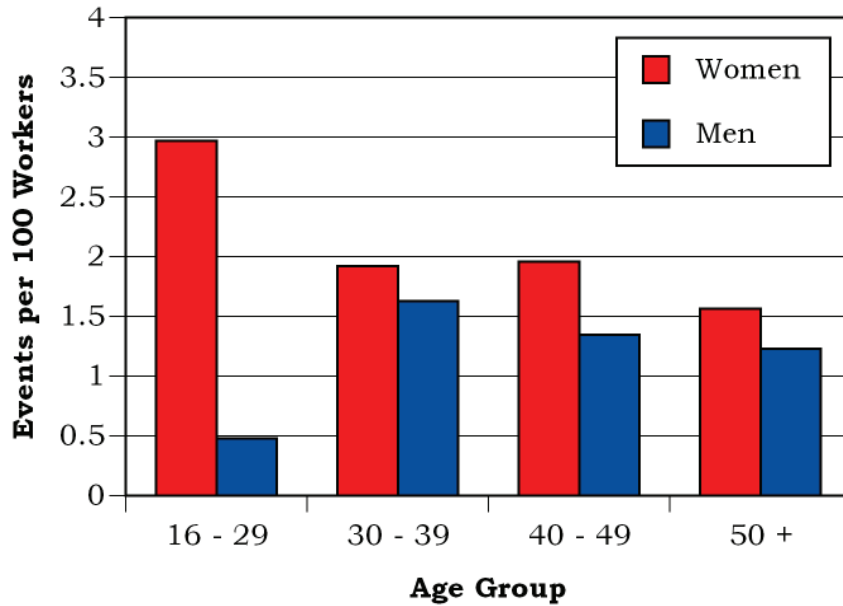
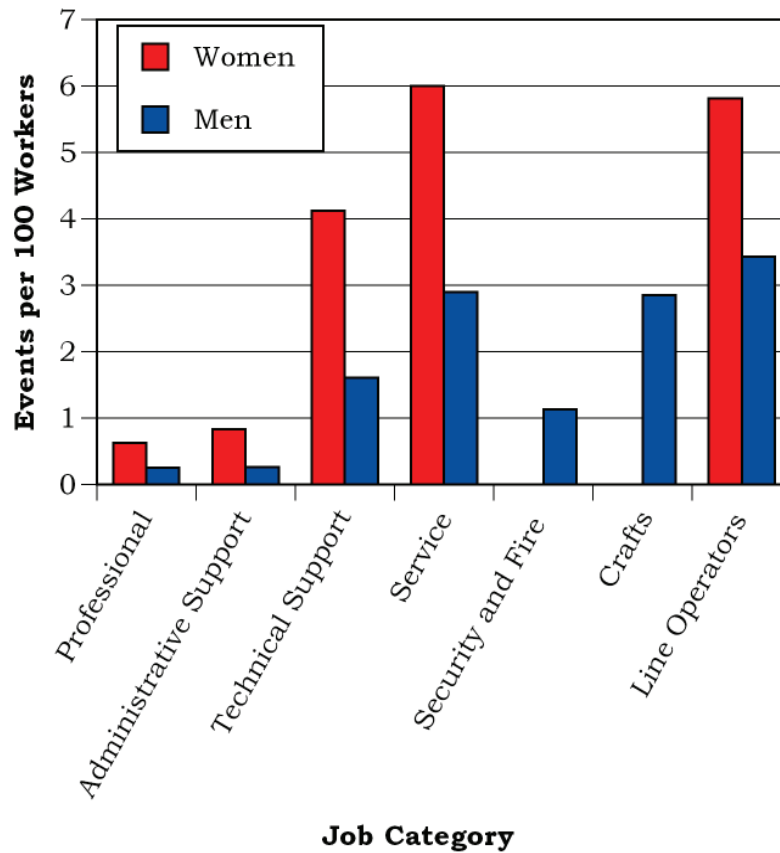


Figure 15. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

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

Diagnostic Category	Gender	
	Women	Men
Musculoskeletal	39	53
Nervous System	3	2
Respiratory	1	2
Skin	1	1
Unspecified Symptoms	7	7
Injury	42	82
Fractures – Skull	0	1
Fractures – Upper Limb	0	2
Fractures – Lower Limb	0	1
Back Sprains & Strains	4	9
Other Sprains & Strains	8	17
Intracranial Injuries	1	0
Open Wounds – Head, Neck, Trunk	3	6
Open Wounds – Upper Limb	2	9
Open Wounds – Lower Limb	0	2
Superficial Injuries	7	4
Bruises	4	3
Foreign Bodies Entering Orifice	1	1
Unspecified Injuries	11	24
Adverse Reactions to Non-Medical Substances	0	2
Adverse Reactions to External Causes	1	1

Figure 17. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Motor Vehicle Traffic	0	2
Motor Vehicle Non-Traffic	2	2
Poisoning – Non-Medicinal	0	2
Falls	13	14
Natural/Environmental Factors	0	3
Submersion/Suffocation/Foreign Bodies	2	1
Drug Reaction	1	0
Not Self-Inflicted Injury	0	1
Other Accidents	28	71
Struck by an Object	3	14
Caught Between Objects	0	4
Machinery	0	1
Cutting/Piercing Instrument/Object	2	5
Overexertion/Strenuous Movements	20	45
Repetitive Trauma	3	2
Total	46	96

Rates of OSHA-Recordable Events

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

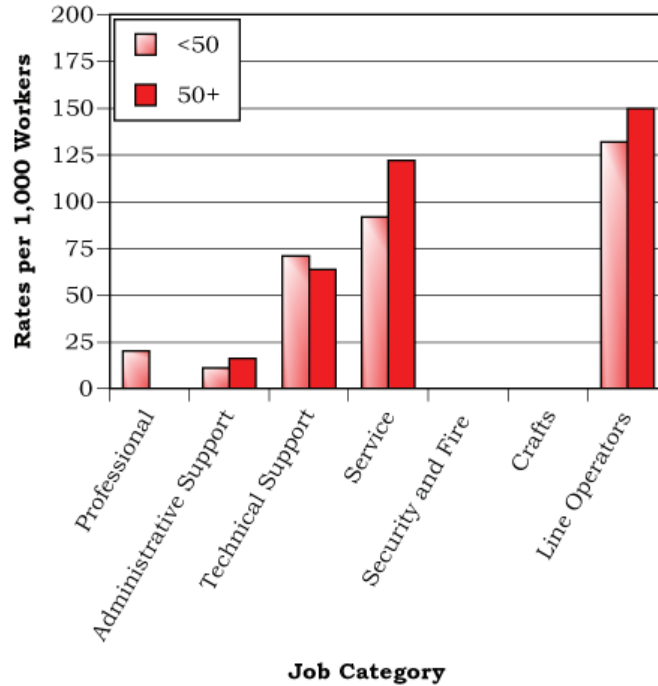
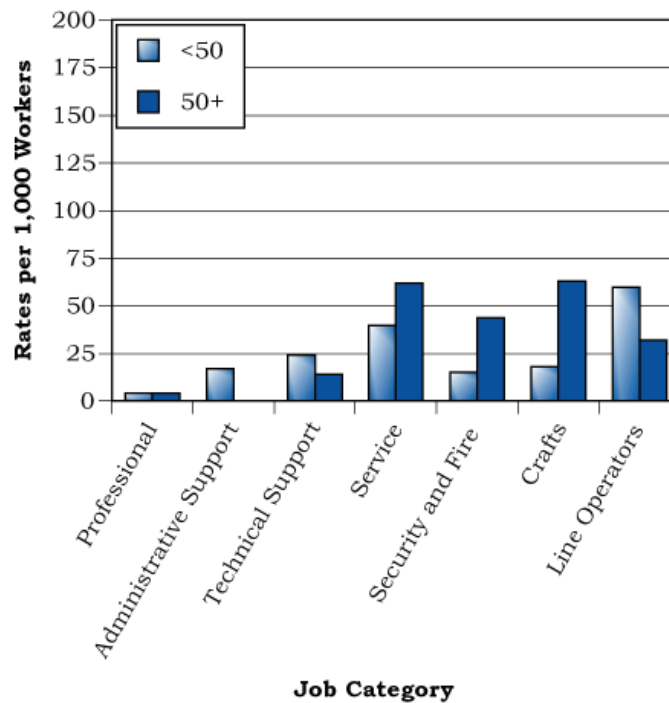


Figure 19. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



Appendices

Hanford Site 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	26	143	340	281	790	34	351	1,220	1,925	3,530	4,320
Administrative Support	42	193	410	547	1,192	6	40	130	207	383	1,575
Technical Support	14	113	127	110	364	30	197	357	283	867	1,231
Service	4	21	51	74	150	20	61	172	161	414	564
Security and Fire	6	1	3	4	14	59	71	132	90	352	366
Crafts	0	6	13	12	31	18	119	351	527	1,015	1,046
Line Operators	9	43	77	60	189	43	205	318	220	786	975
TOTAL	101	520	1,021	1,088	2,730	210	1,044	2,680	3,413	7,347	10,077

Appendix B. Age Distribution of the Work Force by Gender

Year	Women				Men			
	Percent Distribution by Age Group				Percent Distribution by Age Group			
	16 - 29	30 - 39	40 - 49	50 +	16 - 29	30 - 39	40 - 49	50 +
1993	28.81	28.44	26.20	16.54	13.18	29.53	30.90	26.39
1994	28.57	28.18	26.35	16.90	13.52	28.54	31.19	26.75
1995	26.39	28.54	28.66	16.41	12.20	28.49	34.18	25.13
1996	18.80	29.63	32.71	18.86	7.76	27.83	37.30	27.10
1997	17.44	30.23	33.39	18.94	7.75	27.28	39.52	25.45
1998	16.95	29.30	32.53	21.22	6.86	24.96	38.76	29.42
1999	17.03	27.84	32.68	22.45	6.97	23.18	38.16	31.68
2000	16.36	26.28	33.26	24.10	7.11	21.37	37.03	34.49
2001	15.47	24.73	33.69	26.12	7.58	20.23	36.00	36.19
2002	15.43	23.37	32.97	28.23	7.27	18.34	35.69	38.70
2003	4.45	20.96	36.90	37.68	2.96	15.36	37.13	44.56
2004	3.70	19.05	37.40	39.85	2.86	14.21	36.48	46.45

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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	0	12	8	21	2	1	50	72	125	146
Administrative Support	3	12	35	36	86	0	1	3	23	27	113
Technical Support	2	10	14	13	39	6	22	38	25	91	130
Service	0	5	13	9	27	2	8	18	27	55	82
Security and Fire	1	0	0	0	1	4	4	24	11	43	44
Crafts	0	0	1	3	4	2	10	41	79	132	136
Line Operators	3	8	15	11	37	3	26	43	40	112	149
TOTAL	10	35	90	80	215	19	72	217	277	585	800

*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	0	12	10	23	2	1	52	75	130	153
Administrative Support	4	14	39	40	97	0	1	3	32	36	133
Technical Support	2	16	20	13	51	6	26	50	33	115	166
Service	0	6	17	18	41	2	9	26	30	67	108
Security and Fire	1	0	0	0	1	4	6	28	12	50	51
Crafts	0	0	1	4	5	3	11	50	89	153	158
Line Operators	4	11	15	12	42	3	31	49	47	130	172
TOTAL	12	47	104	97	260	20	85	258	318	681	941

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

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

# of Calendar Days	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
< 15	9	25	46	46	126	17	51	149	165	382	508
15 - 28	1	5	18	17	41	2	14	39	49	104	145
29 - 42	1	5	14	12	32	0	9	24	31	64	96
43 - 56	1	2	9	6	18	1	2	7	18	28	46
57 - 91	0	4	7	10	21	0	4	14	23	41	62
92 - 182	0	5	5	4	14	0	3	21	26	50	64
183 +	0	1	5	2	8	0	2	4	6	12	20
TOTAL	12	47	104	97	260	20	85	258	318	681	941

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

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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	11	36	27	27	1	0	24	126
15 - 28	7	15	9	4	0	0	6	41
29 - 42	4	16	3	2	0	1	6	32
43 - 56	0	11	5	0	0	1	1	18
57 - 91	0	9	6	3	0	2	1	21
92 - 182	0	8	1	2	0	0	3	14
183 +	1	2	0	3	0	1	1	8
TOTAL	23	97	51	41	1	5	42	260

Men

# of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	70	18	62	33	31	92	76	382
15 - 28	21	9	17	11	6	18	22	104
29 - 42	20	3	15	5	4	6	11	64
43 - 56	6	2	6	4	0	7	3	28
57 - 91	7	4	5	6	2	9	8	41
92 - 182	4	0	7	7	4	19	9	50
183 +	2	0	3	1	3	2	1	12
TOTAL	130	36	115	67	50	153	130	681

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

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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	0	0	8	9
-Intestinal Infectious Dis	001-009	0	0	0	2	2
-Other Bacterial Dis	030-041	0	0	0	2	2
-Polio & Other Viral CNS Dis	045-049	0	0	0	1	1
-Viral Dis with Exanthem	050-057	0	0	0	0	0
-Other Viral Dis & Chlamydiae	070-079	1	0	0	1	2
-Mycoses	110-118	0	0	0	0	0
-Late Effects	137-139	0	0	0	2	2
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	2	2	4
-Digestive & Peritoneal	150-159	0	0	1	1	2
-Bone, Connective Tissue, Skin	170-173, 176	0	0	1	0	1
-Breast	174-175	0	0	0	1	1
-Genitourinary	179-189	0	0	0	0	0
-Other & Unspecified Sites	190, 193-199	0	0	0	0	0
-Nervous System	191-192	0	0	0	0	0
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0
-Carcinoma in situ	230-234	0	0	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	7	7	14
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	2	3	6
-Thyroid Gland Disorders	240-246	0	1	1	1	3
-Other Endocrine Gland Dis	250-259	0	0	1	2	3
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0	2	2	5
MENTAL DISORDERS	290-319	0	7	7	4	18
-Psychoses	290-299	0	1	1	0	2
-Non-Psychotic Disorders	300-302, 306-316	0	6	6	4	16
-Drug Dependence	304-305	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	16	9	13	39
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1	1
-Other Disorders of Central NS	340-349	1	2	0	3	6
-Disorders of Peripheral NS	350-359	0	11	5	5	21
-Disorders of Eye	360-379	0	1	2	2	5
-Dis of Ear & Mastoid	380-389	0	2	2	2	6
CIRCULATORY SYSTEM	390-459	0	0	6	7	13
-Hypertensive Dis	401-405	0	0	2	3	5
-Ischemic Heart Dis	410-414	0	0	0	0	0
-Dis of Pulmonary Circulation	415-417	0	0	1	0	1

(Continued)

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

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	2	5	9	16	25	
-Intestinal Infectious Dis	001-009	0	1	0	3	4	6	
-Other Bacterial Dis	030-041	0	0	2	1	3	5	
-Polio & Other Viral CNS Dis	045-049	0	0	0	0	0	1	
-Viral Dis with Exanthem	050-057	0	0	1	1	2	2	
-Other Viral Dis & Chlamydiae	070-079	0	1	1	3	5	7	
-Mycoses	110-118	0	0	1	0	1	1	
-Late Effects	137-139	0	0	0	1	1	3	
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	7	24	31	35	
-Digestive & Peritoneal	150-159	0	0	0	3	3	5	
-Bone, Connective Tissue, Skin	170-173, 176	0	0	2	3	5	6	
-Breast	174-175	0	0	0	0	0	1	
-Genitourinary	179-189	0	0	1	13	14	14	
-Other & Unspecified Sites	190, 193-199	0	0	2	2	4	4	
-Nervous System	191-192	0	0	0	1	1	1	
-Lymphatic & Hematopoietic	200-208	0	0	2	1	3	3	
-Carcinoma in situ	230-234	0	0	0	1	1	1	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	4	5	9	23	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	6	23	30	36	
-Thyroid Gland Disorders	240-246	0	0	1	1	2	5	
-Other Endocrine Gland Dis	250-259	0	0	1	13	14	17	
-Other Metabolic & Immunity Disorders	270-279	0	1	4	9	14	14	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	2	2	7	
MENTAL DISORDERS	290-319	2	10	16	11	39	57	
-Psychoses	290-299	0	1	1	0	2	4	
-Non-Psychotic Disorders	300-302, 306-316	2	8	14	10	34	50	
-Drug Dependence	304-305	0	1	1	1	3	3	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	1	16	17	36	75	
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1	1	2	
-Other Disorders of Central NS	340-349	0	0	3	1	4	10	
-Disorders of Peripheral NS	350-359	0	1	7	5	13	34	
-Disorders of Eye	360-379	2	0	4	7	13	18	
-Dis of Ear & Mastoid	380-389	0	0	2	3	5	11	
CIRCULATORY SYSTEM	390-459	0	4	26	48	78	91	
-Hypertensive Dis	401-405	0	0	9	16	25	30	
-Ischemic Heart Dis	410-414	0	2	5	10	17	17	
-Dis of Pulmonary Circulation	415-417	0	0	1	1	2	3	

(Continued)

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

Hanford Site 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						
-Other Heart Dis	420-429	0	0	3	0	3	
-Cerebrovascular Dis	430-438	0	0	0	2	2	
-Dis of Arteries & Capillaries	440-448	0	0	0	0	0	
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	2	2	
RESPIRATORY SYSTEM	460-519	2	4	17	16	39	
-Acute Respiratory Infections	460-466	1	1	5	5	12	
-Other Dis Upper Respiratory Tract	470-478	0	1	1	3	5	
-Pneumonia & Influenza	480-487	1	1	7	1	10	
-Chronic Obstructive Dis	490-496	0	1	4	7	12	
-Lung Dis from External Agents	500-508	0	0	0	0	0	
-Other Respiratory Dis	510-519	0	0	0	0	0	
DIGESTIVE SYSTEM	520-579	1	9	9	7	26	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	2	2	
-Esophagus, Stomach, Duodenum	530-537	0	4	0	2	6	
-Appendicitis	540-543	0	0	0	0	0	
-Hernia	550-553	0	0	0	1	1	
-Enteritis, Colitis	555-558	0	0	1	0	1	
-Other Intestinal Dis	560-569	0	2	4	0	6	
-Other Digestive Dis	570-579	1	3	4	2	10	
GENTOURINARY SYSTEM	580-629	2	3	8	6	19	
-Nephritis, Nephrosis	580-589	0	0	0	0	0	
-Other Urinary Dis	590-599	2	0	1	0	3	
-Male Genital Organ Dis	600-608	0	0	0	0	0	
-Breast Disorders	610-611	0	0	1	1	2	
-Pelvic Inflammatory Dis	614-616	0	0	1	0	1	
-Other Female Disorders	617-629	0	3	5	5	13	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	4	3	7	
-Infections	680-686	0	0	1	2	3	
-Other Inflammatory Conditions	690-698	0	0	1	0	1	
-Other	700-709	0	0	2	1	3	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	17	34	26	81	
-Arthropathies	710-719	1	3	5	5	14	
-Dorsopathies	720-724	2	6	15	10	33	
-Rheumatism, Excluding Back	725-729	1	8	11	11	31	
-Other Dis & Acquired Deformities	730-739	0	0	3	0	3	
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	

(Continued)

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

Hanford Site 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							
-Other Heart Dis	420-429	0	1	8	11	20	23	
-Cerebrovascular Dis	430-438	0	0	2	7	9	11	
-Dis of Arteries & Capillaries	440-448	0	0	0	1	1	1	
-Dis of Veins, Lymphatics, Other	451-459	0	1	1	2	4	6	
RESPIRATORY SYSTEM	460-519	2	11	25	43	81	120	
-Acute Respiratory Infections	460-466	1	6	10	12	29	41	
-Other Dis Upper Respiratory Tract	470-478	0	1	0	5	6	11	
-Pneumonia & Influenza	480-487	0	3	7	4	14	24	
-Chronic Obstructive Dis	490-496	0	1	5	11	17	29	
-Lung Dis from External Agents	500-508	0	0	1	7	8	8	
-Other Respiratory Dis	510-519	1	0	2	4	7	7	
DIGESTIVE SYSTEM	520-579	2	4	25	31	62	88	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	1	2	4	
-Esophagus, Stomach, Duodenum	530-537	0	0	3	5	8	14	
-Appendicitis	540-543	0	0	1	0	1	1	
-Hernia	550-553	2	2	8	14	26	27	
-Enteritis, Colitis	555-558	0	0	1	1	2	3	
-Other Intestinal Dis	560-569	0	1	6	6	13	19	
-Other Digestive Dis	570-579	0	1	5	4	10	20	
GENTOURINARY SYSTEM	580-629	2	1	7	21	31	50	
-Nephritis, Nephrosis	580-589	0	0	2	0	2	2	
-Other Urinary Dis	590-599	2	0	5	14	21	24	
-Male Genital Organ Dis	600-608	0	1	0	6	7	7	
-Breast Disorders	610-611	0	0	0	1	1	3	
-Pelvic Inflammatory Dis	614-616	0	0	0	0	0	1	
-Other Female Disorders	617-629	0	0	0	0	0	13	
SKIN & SUBCUTANEOUS TISSUE	680-709	1	5	13	11	30	37	
-Infections	680-686	0	2	9	6	17	20	
-Other Inflammatory Conditions	690-698	0	1	0	3	4	5	
-Other	700-709	1	2	4	2	9	12	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	18	71	72	164	245	
-Arthropathies	710-719	1	5	27	20	53	67	
-Dorsopathies	720-724	2	9	31	31	73	106	
-Rheumatism, Excluding Back	725-729	0	3	9	17	29	60	
-Other Dis & Acquired Deformities	730-739	0	1	4	4	9	12	
CONGENITAL ANOMALIES	740-759	0	0	0	2	2	2	

(Continued)

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

Hanford Site 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						
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	4	5	10	20	
-Symptoms	780-789	0	3	4	9	16	
-Non-Specific Abnormal Findings	790-796	1	1	1	1	4	
INJURY & POISONING	800-999	3	6	14	16	39	
-Fracture - Neck, Trunk	805-809	0	0	0	3	3	
-Fracture - Upper Limb	810-819	0	0	0	0	0	
-Fracture - Lower Limb	820-829	0	0	0	0	0	
-Dislocation	830-839	1	0	0	0	1	
-Sprains & Strains - Back	846-847	0	1	1	2	4	
-Sprains & Strains - Other	840-845, 848	2	3	4	5	14	
-Intracranial Injury	850-854	0	0	0	1	1	
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	1	
-Open Wound - Upper Limb	880-887	0	0	1	0	1	
-Open Wound - Lower Limb	890-897	0	0	2	0	2	
-Late Effects of Accident	905-909	0	0	1	1	2	
-Superficial Injury	910-919	0	0	1	0	1	
-Contusion	920-924	0	0	1	3	4	
-Foreign Body Entering Orifice	930-939	0	1	0	0	1	
-Burns	940-949	0	0	0	0	0	
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	
-Poisoning - Medicinal/Biological	960-979	0	0	0	0	0	
-Toxic Effects - Non-medicinal	980-989	0	1	2	0	3	
-Unspecified Effects - External Causes	990-995	0	0	1	0	1	
-Complications of Surgical/Medical Care	996-999	0	0	0	0	0	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	6	42	76	71	195	
-Communicable Dis	V01-V06	0	0	1	0	1	
-Personal & Family History	V10-V19	0	0	0	0	0	
-Health Services Reproduction/Development	V20-V29	0	0	1	0	1	
-Health Status	V40-V49	5	40	71	65	181	
-Specific Procedures/Aftercare	V50-V59	1	0	1	3	5	
-Other Circumstances	V60-V69	0	2	2	3	7	
-Examination & Investigation	V70-V82	0	0	0	0	0	

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

Hanford Site 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							
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	11	31	36	80	100	
-Symptoms	780-789	2	10	25	25	62	78	
-Non-Specific Abnormal Findings	790-796	0	1	6	11	18	22	
INJURY & POISONING	800-999	6	34	76	81	197	236	
-Fracture - Neck, Trunk	805-809	0	0	2	3	5	8	
-Fracture - Upper Limb	810-819	0	0	1	1	2	2	
-Fracture - Lower Limb	820-829	0	0	0	2	2	2	
-Dislocation	830-839	0	1	2	2	5	6	
-Sprains & Strains - Back	846-847	0	7	19	5	31	35	
-Sprains & Strains - Other	840-845, 848	4	10	12	23	49	63	
-Intracranial Injury	850-854	0	2	3	2	7	8	
-Open Wound - Head, Neck, Trunk	870-879	0	2	0	2	4	5	
-Open Wound - Upper Limb	880-887	0	0	6	3	9	10	
-Open Wound - Lower Limb	890-897	0	0	1	2	3	5	
-Late Effects of Accident	905-909	0	1	4	2	7	9	
-Superficial Injury	910-919	0	2	6	5	13	14	
-Contusion	920-924	1	4	7	6	18	22	
-Foreign Body Entering Orifice	930-939	0	1	0	0	1	2	
-Burns	940-949	0	0	1	1	2	2	
-Complications & Unspecified Injuries	958-959	0	1	2	0	3	3	
-Poisoning - Medicinal/Biological	960-979	0	0	0	1	1	1	
-Toxic Effects - Non-medicinal	980-989	1	3	8	14	26	29	
-Unspecified Effects - External Causes	990-995	0	0	1	2	3	4	
-Complications of Surgical/Medical Care	996-999	0	0	1	5	6	6	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	16	40	153	219	428	623	
-Communicable Dis	V01-V06	0	0	0	2	2	3	
-Personal & Family History	V10-V19	0	2	2	4	8	8	
-Health Services Reproduction/Development	V20-V29	0	0	0	0	0	1	
-Health Status	V40-V49	11	27	125	188	351	532	
-Specific Procedures/Aftercare	V50-V59	2	5	11	9	27	32	
-Other Circumstances	V60-V69	3	4	13	12	32	39	
-Examination & Investigation	V70-V82	0	2	2	4	8	8	

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

Hanford Site 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	22	109	202	201	534	38	142	481	655	1,316	1,850

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

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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	0	0	141	148
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	242	689	931
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	297	384	681
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	222	169	392
BLOOD & BLOOD-FORMING ORGANS	280-289	45	0	62	707	814
MENTAL DISORDERS	290-319	0	293	394	139	826
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	11	565	470	532	1,578
CIRCULATORY SYSTEM	390-459	0	0	150	248	398
RESPIRATORY SYSTEM	460-519	36	46	415	244	741
DIGESTIVE SYSTEM	520-579	12	188	204	162	566
GENITOURINARY SYSTEM	580-629	2	78	221	141	442
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	37	30	67
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	41	837	1,478	839	3,195
CONGENITAL ANOMALIES	740-759	0	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	45	36	53	172	306
INJURY & POISONING	800-999	20	38	438	336	832

*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.

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Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	13	102	303	418	566	
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	442	1,091	1,533	2,464	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	1,177	294	1,471	2,152	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	53	862	915	1,307	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	162	162	976	
MENTAL DISORDERS	290-319	2	520	821	461	1,804	2,630	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	8	62	1,461	646	2,177	3,755	
CIRCULATORY SYSTEM	390-459	0	222	1,406	1,224	2,852	3,250	
RESPIRATORY SYSTEM	460-519	6	107	448	626	1,187	1,928	
DIGESTIVE SYSTEM	520-579	41	108	522	644	1,315	1,881	
GENITOURINARY SYSTEM	580-629	10	61	941	400	1,412	1,854	
SKIN & SUBCUTANEOUS TISSUE	680-709	1	31	193	316	541	608	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	16	563	3,383	3,731	7,693	10888	
CONGENITAL ANOMALIES	740-759	0	0	0	47	47	47	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	216	878	1,287	2,382	2,688	
INJURY & POISONING	800-999	58	452	1,474	2,342	4,326	5,158	

*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.

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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	2	1	1
-Intestinal Infectious Dis	001-009	1	0	1
-Other Bacterial Dis	030-041	1	0	0
-Polio & Other Viral CNS Dis	045-049	0	0	0
-Other Viral Dis & Chlamydiae	070-079	0	1	0
-Late Effects	137-139	0	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	1	3	0
-Digestive & Peritoneal	150-159	1	1	0
-Bone, Connective Tissue, Skin	170-173, 176	0	1	0
-Breast	174-175	0	1	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	2	7	2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	3	1
-Thyroid Gland Disorders	240-246	0	0	1
-Other Endocrine Gland Dis	250-259	0	3	0
BLOOD & BLOOD-FORMING ORGANS	280-289	2	3	0
MENTAL DISORDERS	290-319	0	9	5
-Psychoses	290-299	0	2	0
-Non-Psychotic Disorders	300-302, 306-316	0	7	5
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	9	13
-Hereditary/Degenerative Central NS Dis	330-337	0	1	0
-Other Disorders of Central NS	340-349	0	2	1
-Disorders of Peripheral NS	350-359	1	3	10
-Disorders of Eye	360-379	1	3	0
-Dis of Ear & Mastoid	380-389	0	0	2
CIRCULATORY SYSTEM	390-459	1	9	1
-Hypertensive Dis	401-405	0	4	1
-Dis of Pulmonary Circulation	415-417	0	1	0
-Other Heart Dis	420-429	1	2	0
-Cerebrovascular Dis	430-438	0	1	0
-Dis of Veins, Lymphatics, Other	451-459	0	1	0
RESPIRATORY SYSTEM	460-519	4	9	11
-Acute Respiratory Infections	460-466	0	2	6
-Other Dis Upper Respiratory Tract	470-478	0	0	2
-Pneumonia & Influenza	480-487	3	3	1
-Chronic Obstructive Dis	490-496	1	4	2

(Continued)

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

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Absence Data

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

Diagnostic Category		Women				
		Job Category				TOTAL
		Service	Security and Fire	Crafts	Line Operators	
ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	0	2	2	9
-Intestinal Infectious Dis	001-009	0	0	0	0	2
-Other Bacterial Dis	030-041	0	0	1	0	2
-Polio & Other Viral CNS Dis	045-049	0	0	0	1	1
-Other Viral Dis & Chlamydiae	070-079	1	0	0	0	2
-Late Effects	137-139	0	0	1	1	2
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	0	4
-Digestive & Peritoneal	150-159	0	0	0	0	2
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	1
-Breast	174-175	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	0	1	1	14
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	2	6
-Thyroid Gland Disorders	240-246	0	0	0	2	3
-Other Endocrine Gland Dis	250-259	0	0	0	0	3
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	5
MENTAL DISORDERS	290-319	1	0	0	3	18
-Psychoses	290-299	0	0	0	0	2
-Non-Psychotic Disorders	300-302, 306-316	1	0	0	3	16
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	0	2	9	39
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	0	1
-Other Disorders of Central NS	340-349	1	0	0	2	6
-Disorders of Peripheral NS	350-359	2	0	2	3	21
-Disorders of Eye	360-379	1	0	0	0	5
-Dis of Ear & Mastoid	380-389	0	0	0	4	6
CIRCULATORY SYSTEM	390-459	0	0	0	2	13
-Hypertensive Dis	401-405	0	0	0	0	5
-Dis of Pulmonary Circulation	415-417	0	0	0	0	1
-Other Heart Dis	420-429	0	0	0	0	3
-Cerebrovascular Dis	430-438	0	0	0	1	2
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	1	2
RESPIRATORY SYSTEM	460-519	8	1	0	6	39
-Acute Respiratory Infections	460-466	2	1	0	1	12
-Other Dis Upper Respiratory Tract	470-478	2	0	0	1	5
-Pneumonia & Influenza	480-487	1	0	0	2	10
-Chronic Obstructive Dis	490-496	3	0	0	2	12

(Continued)

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

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Absence Data

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

Diagnostic Category		Women			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
ICD-9-CM Code					
DIGESTIVE SYSTEM	520-579	2	15	4	1
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	0	0
-Esophagus, Stomach, Duodenum	530-537	0	4	2	0
-Hernia	550-553	0	1	0	0
-Enteritis, Colitis	555-558	0	0	0	1
-Other Intestinal Dis	560-569	0	4	0	0
-Other Digestive Dis	570-579	1	6	2	0
GENTOURINARY SYSTEM	580-629	2	11	2	0
-Other Urinary Dis	590-599	0	2	0	0
-Breast Disorders	610-611	1	0	0	0
-Pelvic Inflammatory Dis	614-616	1	0	0	0
-Other Female Disorders	617-629	0	9	2	0
SKIN & SUBCUTANEOUS TISSUE	680-709	1	4	1	1
-Infections	680-686	0	2	0	1
-Other Inflammatory Conditions	690-698	1	0	0	0
-Other	700-709	0	2	1	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	7	30	13	19
-Arthropathies	710-719	2	6	2	3
-Dorsopathies	720-724	3	9	4	11
-Rheumatism, Excluding Back	725-729	2	12	7	5
-Other Dis & Acquired Deformities	730-739	0	3	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	8	7	1
-Symptoms	780-789	0	6	6	0
-Non-Specific Abnormal Findings	790-796	0	2	1	1
INJURY & POISONING	800-999	4	14	6	10
-Fracture - Neck, Trunk	805-809	2	1	0	0
-Dislocation	830-839	0	0	0	0
-Sprains & Strains - Back	846-847	1	2	0	1
-Sprains & Strains - Other	840-845, 848	0	5	3	4
-Intracranial Injury	850-854	0	1	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1
-Open Wound - Upper Limb	880-887	0	0	0	1
-Open Wound - Lower Limb	890-897	1	1	0	0
-Late Effects of Accident	905-909	0	2	0	0
-Superficial Injury	910-919	0	0	1	0

(Continued)

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

Hanford Site 2004

Absence Data

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

Diagnostic Category		Women			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
DIGESTIVE SYSTEM	520-579	0	0	4	26
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	2
-Esophagus, Stomach, Duodenum	530-537	0	0	0	6
-Hernia	550-553	0	0	0	1
-Enteritis, Colitis	555-558	0	0	0	1
-Other Intestinal Dis	560-569	0	0	2	6
-Other Digestive Dis	570-579	0	0	1	10
GENTOURINARY SYSTEM	580-629	1	0	3	19
-Other Urinary Dis	590-599	1	0	0	3
-Breast Disorders	610-611	0	0	1	2
-Pelvic Inflammatory Dis	614-616	0	0	0	1
-Other Female Disorders	617-629	0	0	2	13
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	7
-Infections	680-686	0	0	0	3
-Other Inflammatory Conditions	690-698	0	0	0	1
-Other	700-709	0	0	0	3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	3	9	81
-Arthropathies	710-719	0	0	1	14
-Dorsopathies	720-724	0	2	4	33
-Rheumatism, Excluding Back	725-729	0	1	4	31
-Other Dis & Acquired Deformities	730-739	0	0	0	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	4	20
-Symptoms	780-789	0	0	4	16
-Non-Specific Abnormal Findings	790-796	0	0	0	4
INJURY & POISONING	800-999	0	0	5	39
-Fracture - Neck, Trunk	805-809	0	0	0	3
-Dislocation	830-839	0	0	1	1
-Sprains & Strains - Back	846-847	0	0	0	4
-Sprains & Strains - Other	840-845, 848	0	0	2	14
-Intracranial Injury	850-854	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1
-Open Wound - Upper Limb	880-887	0	0	0	1
-Open Wound - Lower Limb	890-897	0	0	0	2
-Late Effects of Accident	905-909	0	0	0	2
-Superficial Injury	910-919	0	0	0	1

(Continued)

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

Hanford Site 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	Service
Diagnostic Category	ICD-9-CM Code				
-Contusion	920-924	0	0	0	2
-Foreign Body Entering Orifice	930-939	0	1	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	2	1
-Unspecified Effects - External Causes	990-995	0	1	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	28	85	30	15
-Communicable Dis	V01-V06	0	0	0	0
-Health Services Reproduction/Development	V20-V29	1	0	0	0
-Health Status	V40-V49	26	81	29	13
-Specific Procedures/Aftercare	V50-V59	1	3	0	0
-Other Circumstances	V60-V69	0	1	1	2

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

Hanford Site 2004

Absence Data

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

		Women			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Contusion	920-924	0	0	2	4
-Foreign Body Entering Orifice	930-939	0	0	0	1
-Toxic Effects - Non-medicinal	980-989	0	0	0	3
-Unspecified Effects - External Causes	990-995	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	7	30	195
-Communicable Dis	V01-V06	0	0	1	1
-Health Services Reproduction/Development	V20-V29	0	0	0	1
-Health Status	V40-V49	0	5	27	181
-Specific Procedures/Aftercare	V50-V59	0	0	1	5
-Other Circumstances	V60-V69	0	2	1	7

	Women							
	Job Category						TOTAL	
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts		Line Operators
Diagnostic Category								
Total	58	220	97	62	2	15	80	534

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

Hanford Site 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	4	0	4
-Intestinal Infectious Dis	001-009	1	0	1
-Other Bacterial Dis	030-041	0	0	1
-Viral Dis with Exanthem	050-057	1	0	0
-Other Viral Dis & Chlamydiae	070-079	1	0	1
-Mycoses	110-118	1	0	0
-Late Effects	137-139	0	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	9	5	7
-Digestive & Peritoneal	150-159	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	3	2	0
-Genitourinary	179-189	3	2	3
-Other & Unspecified Sites	190, 193-199	0	1	3
-Nervous System	191-192	0	0	0
-Lymphatic & Hematopoietic	200-208	2	0	0
-Carcinoma in situ	230-234	1	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	3	0	2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	8	5	3
-Thyroid Gland Disorders	240-246	1	0	0
-Other Endocrine Gland Dis	250-259	4	1	1
-Other Metabolic & Immunity Disorders	270-279	3	4	2
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1
MENTAL DISORDERS	290-319	4	2	8
-Psychoses	290-299	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	4	2	7
-Drug Dependence	304-305	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	10	2	7
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0
-Other Disorders of Central NS	340-349	2	0	1
-Disorders of Peripheral NS	350-359	1	2	5
-Disorders of Eye	360-379	5	0	1
-Dis of Ear & Mastoid	380-389	2	0	0
CIRCULATORY SYSTEM	390-459	19	9	15
-Hypertensive Dis	401-405	5	4	3
-Ischemic Heart Dis	410-414	6	1	6
-Dis of Pulmonary Circulation	415-417	1	1	0

(Continued)

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

Hanford Site 2004

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	1	1	1	5	16
-Intestinal Infectious Dis	001-009	0	0	0	2	4
-Other Bacterial Dis	030-041	0	0	1	1	3
-Viral Dis with Exanthem	050-057	0	1	0	0	2
-Other Viral Dis & Chlamydiae	070-079	1	0	0	2	5
-Mycoses	110-118	0	0	0	0	1
-Late Effects	137-139	0	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	1	2	4	3	31
-Digestive & Peritoneal	150-159	0	2	0	0	3
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	5
-Genitourinary	179-189	1	0	3	2	14
-Other & Unspecified Sites	190, 193-199	0	0	0	0	4
-Nervous System	191-192	0	0	1	0	1
-Lymphatic & Hematopoietic	200-208	0	0	0	1	3
-Carcinoma in situ	230-234	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	0	1	2	9
ENDOCRINE/METABOLIC/IMMUNITY	240-279	3	3	6	2	30
-Thyroid Gland Disorders	240-246	0	1	0	0	2
-Other Endocrine Gland Dis	250-259	3	1	4	0	14
-Other Metabolic & Immunity Disorders	270-279	0	1	2	2	14
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	1	2
MENTAL DISORDERS	290-319	3	1	10	11	39
-Psychoses	290-299	0	0	1	1	2
-Non-Psychotic Disorders	300-302, 306-316	3	1	8	9	34
-Drug Dependence	304-305	0	0	1	1	3
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	5	2	7	3	36
-Hereditary/Degenerative Central NS Dis	330-337	0	0	1	0	1
-Other Disorders of Central NS	340-349	0	1	0	0	4
-Disorders of Peripheral NS	350-359	2	0	2	1	13
-Disorders of Eye	360-379	2	1	2	2	13
-Dis of Ear & Mastoid	380-389	1	0	2	0	5
CIRCULATORY SYSTEM	390-459	12	0	16	7	78
-Hypertensive Dis	401-405	3	0	8	2	25
-Ischemic Heart Dis	410-414	1	0	3	0	17
-Dis of Pulmonary Circulation	415-417	0	0	0	0	2

(Continued)

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

Hanford Site 2004

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					
-Other Heart Dis	420-429	5	2	4	3
-Cerebrovascular Dis	430-438	1	1	1	4
-Dis of Arteries & Capillaries	440-448	0	0	1	0
-Dis of Veins, Lymphatics, Other	451-459	1	0	0	1
RESPIRATORY SYSTEM	460-519	9	0	21	6
-Acute Respiratory Infections	460-466	2	0	9	2
-Other Dis Upper Respiratory Tract	470-478	1	0	0	0
-Pneumonia & Influenza	480-487	2	0	4	3
-Chronic Obstructive Dis	490-496	1	0	6	1
-Lung Dis from External Agents	500-508	1	0	2	0
-Other Respiratory Dis	510-519	2	0	0	0
DIGESTIVE SYSTEM	520-579	15	7	14	4
-Oral Cavity, Saliva Glands, Jaw	520-529	1	1	0	0
-Esophagus, Stomach, Duodenum	530-537	1	1	4	1
-Appendicitis	540-543	0	0	0	0
-Hernia	550-553	7	1	5	1
-Enteritis, Colitis	555-558	0	0	1	0
-Other Intestinal Dis	560-569	3	3	1	2
-Other Digestive Dis	570-579	3	1	3	0
GENTOURINARY SYSTEM	580-629	5	2	2	2
-Nephritis, Nephrosis	580-589	0	0	0	0
-Other Urinary Dis	590-599	5	1	2	1
-Male Genital Organ Dis	600-608	0	1	0	1
-Breast Disorders	610-611	0	0	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	9	0	4	5
-Infections	680-686	6	0	1	3
-Other Inflammatory Conditions	690-698	1	0	1	1
-Other	700-709	2	0	2	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	24	9	22	16
-Arthropathies	710-719	5	3	5	7
-Dorsopathies	720-724	12	2	14	5
-Rheumatism, Excluding Back	725-729	4	4	2	2
-Other Dis & Acquired Deformities	730-739	3	0	1	2
CONGENITAL ANOMALIES	740-759	1	1	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	14	3	19	6

(Continued)

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

Hanford Site 2004

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				
-Other Heart Dis	420-429	0	3	3	20
-Cerebrovascular Dis	430-438	0	2	0	9
-Dis of Arteries & Capillaries	440-448	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	2	4
RESPIRATORY SYSTEM	460-519	1	24	20	81
-Acute Respiratory Infections	460-466	0	8	8	29
-Other Dis Upper Respiratory Tract	470-478	0	3	2	6
-Pneumonia & Influenza	480-487	1	1	3	14
-Chronic Obstructive Dis	490-496	0	5	4	17
-Lung Dis from External Agents	500-508	0	5	0	8
-Other Respiratory Dis	510-519	0	2	3	7
DIGESTIVE SYSTEM	520-579	3	13	6	62
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	2
-Esophagus, Stomach, Duodenum	530-537	0	0	1	8
-Appendicitis	540-543	0	1	0	1
-Hernia	550-553	1	10	1	26
-Enteritis, Colitis	555-558	0	0	1	2
-Other Intestinal Dis	560-569	2	1	1	13
-Other Digestive Dis	570-579	0	1	2	10
GENTOURINARY SYSTEM	580-629	3	4	13	31
-Nephritis, Nephrosis	580-589	2	0	0	2
-Other Urinary Dis	590-599	0	4	8	21
-Male Genital Organ Dis	600-608	0	0	5	7
-Breast Disorders	610-611	1	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	2	8	2	30
-Infections	680-686	1	4	2	17
-Other Inflammatory Conditions	690-698	0	1	0	4
-Other	700-709	1	3	0	9
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	14	46	33	164
-Arthropathies	710-719	5	17	11	53
-Dorsopathies	720-724	5	22	13	73
-Rheumatism, Excluding Back	725-729	3	5	9	29
-Other Dis & Acquired Deformities	730-739	1	2	0	9
CONGENITAL ANOMALIES	740-759	0	0	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	20	15	80

(Continued)

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

Hanford Site 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	Service
Diagnostic Category	ICD-9-CM Code				
-Symptoms	780-789	10	2	17	5
-Non-Specific Abnormal Findings	790-796	4	1	2	1
INJURY & POISONING	800-999	28	4	27	26
-Fracture - Neck, Trunk	805-809	2	0	1	1
-Fracture - Upper Limb	810-819	0	0	0	1
-Fracture - Lower Limb	820-829	0	0	0	1
-Dislocation	830-839	0	0	0	1
-Sprains & Strains - Back	846-847	2	0	5	4
-Sprains & Strains - Other	840-845, 848	6	2	3	7
-Intracranial Injury	850-854	2	0	1	0
-Open Wound - Head, Neck, Trunk	870-879	2	0	0	0
-Open Wound - Upper Limb	880-887	1	0	0	0
-Open Wound - Lower Limb	890-897	0	1	0	1
-Late Effects of Accident	905-909	3	0	2	1
-Superficial Injury	910-919	2	0	2	4
-Contusion	920-924	2	0	2	2
-Foreign Body Entering Orifice	930-939	0	0	0	0
-Burns	940-949	1	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	1	1
-Poisoning - Medicinal/Biological	960-979	0	0	1	0
-Toxic Effects - Non-medicinal	980-989	3	0	8	1
-Unspecified Effects - External Causes	990-995	0	1	0	1
-Complications of Surgical/Medical Care	996-999	2	0	1	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	104	31	75	33
-Communicable Dis	V01-V06	1	0	0	0
-Personal & Family History	V10-V19	1	0	3	1
-Health Status	V40-V49	89	31	62	26
-Specific Procedures/Aftercare	V50-V59	6	0	2	4
-Other Circumstances	V60-V69	6	0	4	2
-Examination & Investigation	V70-V82	1	0	4	0

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

Hanford Site 2004

Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Symptoms	780-789	3	15	10	62
-Non-Specific Abnormal Findings	790-796	0	5	5	18
INJURY & POISONING	800-999	23	46	43	197
-Fracture - Neck, Trunk	805-809	0	1	0	5
-Fracture - Upper Limb	810-819	0	1	0	2
-Fracture - Lower Limb	820-829	0	1	0	2
-Dislocation	830-839	1	0	3	5
-Sprains & Strains - Back	846-847	6	2	12	31
-Sprains & Strains - Other	840-845, 848	5	17	9	49
-Intracranial Injury	850-854	1	1	2	7
-Open Wound - Head, Neck, Trunk	870-879	0	1	1	4
-Open Wound - Upper Limb	880-887	0	6	2	9
-Open Wound - Lower Limb	890-897	0	0	1	3
-Late Effects of Accident	905-909	0	1	0	7
-Superficial Injury	910-919	0	3	2	13
-Contusion	920-924	4	3	5	18
-Foreign Body Entering Orifice	930-939	0	1	0	1
-Burns	940-949	1	0	0	2
-Complications & Unspecified Injuries	958-959	0	0	1	3
-Poisoning - Medicinal/Biological	960-979	0	0	0	1
-Toxic Effects - Non-medicinal	980-989	5	7	2	26
-Unspecified Effects - External Causes	990-995	0	0	1	3
-Complications of Surgical/Medical Care	996-999	0	1	2	6
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	29	81	75	428
-Communicable Dis	V01-V06	0	0	1	2
-Personal & Family History	V10-V19	0	1	2	8
-Health Status	V40-V49	17	67	59	351
-Specific Procedures/Aftercare	V50-V59	2	9	4	27
-Other Circumstances	V60-V69	9	4	7	32
-Examination & Investigation	V70-V82	1	0	2	8

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

Hanford Site 2004

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	266	80	231	124	87	287	241	1,316

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

Hanford Site 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	53	7	12
MALIGNANT NEOPLASMS	140-208, 230-234	227	704	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	63	324	137
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	340	13
BLOOD & BLOOD-FORMING ORGANS	280-289	62	752	0
MENTAL DISORDERS	290-319	0	415	165
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	74	456	379
CIRCULATORY SYSTEM	390-459	26	261	72
RESPIRATORY SYSTEM	460-519	87	405	115
DIGESTIVE SYSTEM	520-579	10	321	49
GENITOURINARY SYSTEM	580-629	22	344	46
SKIN & SUBCUTANEOUS TISSUE	680-709	14	41	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	91	1,082	401
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	175	72
INJURY & POISONING	800-999	23	630	118

*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.

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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	12	0	38	26	148
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	0	931
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	60	0	38	59	681
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	39	392
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	814
MENTAL DISORDERS	290-319	102	0	0	144	826
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	290	0	154	225	1,578
CIRCULATORY SYSTEM	390-459	0	0	0	39	398
RESPIRATORY SYSTEM	460-519	95	1	0	38	741
DIGESTIVE SYSTEM	520-579	14	0	0	172	566
GENITOURINARY SYSTEM	580-629	0	1	0	29	442
SKIN & SUBCUTANEOUS TISSUE	680-709	11	0	0	0	67
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	842	0	377	402	3,195
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	13	0	0	46	306
INJURY & POISONING	800-999	37	0	0	24	832

*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.

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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	134	0	206
MALIGNANT NEOPLASMS	140-208, 230-234	714	34	202
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	76	0	931
ENDOCRINE/METABOLIC/IMMUNITY	240-279	72	93	103
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	158
MENTAL DISORDERS	290-319	55	76	678
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	169	82	1,158
CIRCULATORY SYSTEM	390-459	399	191	1,377
RESPIRATORY SYSTEM	460-519	122	0	311
DIGESTIVE SYSTEM	520-579	227	73	420
GENITOURINARY SYSTEM	580-629	138	20	36
SKIN & SUBCUTANEOUS TISSUE	680-709	195	0	19
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	933	274	1,596
CONGENITAL ANOMALIES	740-759	25	22	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	474	101	722
INJURY & POISONING	800-999	447	66	280

*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.

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Absence Data

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

		Men					TOTAL
		Job Category					
		Service	Security and Fire	Crafts	Line Operators		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	9	7	5	57	418	
MALIGNANT NEOPLASMS	140-208, 230-234	60	54	207	262	1,533	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	78	0	174	212	1,471	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	265	94	278	10	915	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	4	162	
MENTAL DISORDERS	290-319	192	1	450	352	1,804	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	246	18	359	145	2,177	
CIRCULATORY SYSTEM	390-459	182	0	444	259	2,852	
RESPIRATORY SYSTEM	460-519	81	18	408	247	1,187	
DIGESTIVE SYSTEM	520-579	65	50	354	126	1,315	
GENITOURINARY SYSTEM	580-629	27	842	93	256	1,412	
SKIN & SUBCUTANEOUS TISSUE	680-709	159	20	121	27	541	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	545	1,145	2,078	1,122	7,693	
CONGENITAL ANOMALIES	740-759	0	0	0	0	47	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	97	1	352	635	2,382	
INJURY & POISONING	800-999	1,242	109	1,433	749	4,326	

*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 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
0	0	2	0.1	0.0	0.5
Infections & Parasitic Diseases	001-139	16	1.7	0.9	2.9
Malignant Neoplasms	140-208, 230-234	31	2.3	1.6	3.3
-Digestive Organs	150-159	3	0.2	0.1	0.6
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	14	1.0	0.6	1.7
-Nervous System	191-192	1	0.2	0.0	1.2
-Leukemia, Lymphoma	200-208	3	0.2	0.1	0.7
Benign Neoplasms & Other	210-229, 235-239	9	0.7	0.3	1.3
Endocrine & Metabolic Diseases	240-279	30	2.3	1.5	3.4
Blood & Blood-Forming Organs	280-289	2	0.1	0.0	0.5
Mental Disorders	290-319	39	6.7	3.9	11.7
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	3	0.4	0.1	1.4
Nervous System & Sense Organs	320-389	36	5.5	2.9	10.5
Circulatory System	390-459	78	7.0	5.4	8.9
-Hypertension	401	25	1.9	1.2	2.8
-Acute Myocardial Infarction	410	5	0.4	0.2	0.9
-Ischemic Disease, not M.I.	411-414, 429.2	14	1.4	0.8	2.6
-Cerebrovascular Disease	430-438	9	0.6	0.3	1.2
Respiratory System	460-519	81	10.3	7.1	15.1
-Upper Respiratory	460-465, 470-478	34	4.9	2.8	8.7
-Pneumonia/Bronchitis	466, 480-487	15	1.6	0.9	2.9
-Chronic Respiratory Conditions	490-496	17	1.5	0.9	2.7
Digestive System	520-579	62	7.9	5.0	12.6
-Hernias	550-553	26	4.6	2.2	9.8
-Gallbladder Disease	574-575	9	0.8	0.4	1.8
Genitourinary System	580-629	31	5.0	2.5	10.1
-Benign Prostatic Hypertrophy	600	2	0.2	0.1	1.1
Skin & Subcutaneous Tissue	680-709	30	4.1	2.2	7.9
Musculoskeletal System	710-739	164	18.8	14.5	24.3
-Dorsopathies	720-724	73	9.2	6.1	13.9
Congenital Anomalies	740-759	2	0.1	0.0	0.5
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	80	10.3	7.1	15.1
Injury & Poisoning	800-999	197	27.3	21.4	34.8

*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 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
-Fractures, All Sites	800-829	9	0.7	0.4	1.5
-Dislocations	830-839	5	0.6	0.2	1.7
-Sprains & Strains	840-848	80	13.2	8.9	19.5
-Intracranial Injuries	850-854	7	0.8	0.4	2.0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	16	1.5	0.8	2.6
-Other Injuries	900-999	80	10.5	7.2	15.2
Health Status/Health Serv Contact	V01-V82	428	58.3	48.8	69.7
-Family History of Health Problems	V10-V19	8	1.0	0.4	2.2
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	27	5.1	2.6	10.3
Total		1316	168.3	152.7	185.6

Part 2. Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
0	0	1	0.2	0.0	1.6
Infections & Parasitic Diseases	001-139	9	4.0	1.1	14.0
Malignant Neoplasms	140-208, 230-234	4	0.8	0.3	2.2
-Digestive Organs	150-159	2	0.4	0.1	1.7
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	1	0.2	0.0	1.3
-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	14	2.9	1.7	4.9
Endocrine & Metabolic Diseases	240-279	6	1.9	0.8	4.7
Blood & Blood-Forming Organs	280-289	5	3.3	0.7	14.9
Mental Disorders	290-319	18	5.5	3.3	9.0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	39	14.6	9.4	22.8
Circulatory System	390-459	13	3.1	1.7	5.7
-Hypertension	401	5	1.5	0.5	4.0
-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	2	0.4	0.1	1.5

*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.

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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	39	14.5	8.5	24.7
-Upper Respiratory	460-465, 470-478	15	5.8	2.3	14.3
-Pneumonia/Bronchitis	466, 480-487	12	5.6	2.2	14.5
-Chronic Respiratory Conditions	490-496	12	3.1	1.6	5.9
Digestive System	520-579	26	9.9	5.5	17.8
-Hernias	550-553	1	0.2	0.0	1.3
-Gallbladder Disease	574-575	6	4.1	1.1	14.4
Genitourinary System	580-629	19	9.3	4.2	20.4
-Endometriosis	617	1	0.5	0.1	3.2
-Ovarian Cysts	620.0-620.2	2	0.4	0.1	1.5
-Female Genital Pain/Bleeding	625-626	5	1.1	0.4	2.5
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	7	1.5	0.7	3.1
Musculoskeletal System	710-739	81	32.5	22.9	46.0
-Dorsopathies	720-724	33	13.9	7.9	24.3
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	20	8.2	4.1	16.4
Injury & Poisoning	800-999	39	19.0	11.6	31.4
-Fractures, All Sites	800-829	3	1.4	0.4	5.0
-Dislocations	830-839	1	2.5	0.4	17.8
-Sprains & Strains	840-848	18	10.1	4.8	21.2
-Intracranial Injuries	850-854	1	0.2	0.0	1.3
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	4	1.3	0.4	4.0
-Other Injuries	900-999	12	3.5	1.8	6.5
Health Status/Health Serv Contact	V01-V82	195	69.3	56.0	85.8
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	1	0.2	0.0	1.6
-Specific Procedure/Aftercare	V50-V59	5	3.7	0.9	14.7
Total		534	200.4	175.3	229.2

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

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

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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	3	0.2	0.0	0.5
Infections & Parasitic Diseases	001-139	25	2.4	1.1	5.0
Malignant Neoplasms	140-208, 230-234	35	1.9	1.4	2.8
-Digestive Organs	150-159	5	0.2	0.1	0.6
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	1	0.0	0.0	0.3
-Genitourinary	179-189	14	0.7	0.4	1.3
-Nervous System	191-192	1	0.1	0.0	1.0
-Leukemia, Lymphoma	200-208	3	0.2	0.1	0.5
Benign Neoplasms & Other	210-229, 235-239	23	1.2	0.8	1.9
Endocrine & Metabolic Diseases	240-279	36	2.2	1.5	3.1
Blood & Blood-Forming Organs	280-289	7	1.1	0.3	4.7
Mental Disorders	290-319	57	6.3	4.1	9.6
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	3	0.3	0.1	0.9
Nervous System & Sense Organs	320-389	75	8.4	5.7	12.2
Circulatory System	390-459	91	5.9	4.7	7.4
-Hypertension	401	30	1.7	1.2	2.5
-Acute Myocardial Infarction	410	5	0.3	0.1	0.7
-Ischemic Disease, not M.I.	411-414, 429.2	14	1.0	0.6	1.8
-Cerebrovascular Disease	430-438	11	0.5	0.3	1.0
Respiratory System	460-519	120	11.6	8.5	15.8
-Upper Respiratory	460-465, 470-478	49	5.2	3.2	8.5
-Pneumonia/Bronchitis	466, 480-487	27	2.8	1.5	5.3
-Chronic Respiratory Conditions	490-496	29	2.0	1.3	2.9
Digestive System	520-579	88	8.7	6.1	12.5
-Hernias	550-553	27	3.3	1.6	6.8
-Gallbladder Disease	574-575	15	1.9	0.8	4.7
Genitourinary System	580-629	50	6.4	3.8	10.8
-Benign Prostatic Hypertrophy	600	2	0.2	0.0	0.8
-Endometriosis	617	1	0.2	0.0	1.1
-Ovarian Cysts	620.0-620.2	2	0.1	0.0	0.4
-Female Genital Pain/Bleeding	625-626	5	0.3	0.1	0.7
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	37	3.3	1.9	5.7
Musculoskeletal System	710-739	245	22.9	18.5	28.4
-Dorsopathies	720-724	106	10.6	7.6	14.9

*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.

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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	2	0.1	0.0	0.4
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	100	9.7	7.0	13.5
Injury & Poisoning	800-999	236	24.7	19.8	30.7
-Fractures, All Sites	800-829	12	0.9	0.5	1.6
-Dislocations	830-839	6	1.3	0.3	4.7
-Sprains & Strains	840-848	98	12.2	8.6	17.3
-Intracranial Injuries	850-854	8	0.6	0.3	1.4
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	20	1.4	0.9	2.2
-Other Injuries	900-999	92	8.4	6.0	11.6
Health Status/Health Serv Contact	V01-V82	623	61.6	53.7	70.7
-Family History of Health Problems	V10-V19	8	0.7	0.3	1.5
-Circumstances Reproduction/Develop	V20-V28	1	0.1	0.0	0.4
-Specific Procedure/Aftercare	V50-V59	32	4.7	2.5	8.7
Total		1850	178.5	164.9	193.1

*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.

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OSHA Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	1	0	4	0	5	0	0	4	5	9	14
Administrative Support	0	2	3	5	10	0	0	1	0	1	11
Technical Support	0	5	6	3	14	0	4	6	3	13	27
Service	0	0	3	3	6	0	4	3	5	12	18
Security and Fire	0	0	0	0	0	0	1	2	1	4	4
Crafts	0	0	0	0	0	0	0	7	22	29	29
Line Operators	2	2	2	4	10	1	7	13	6	27	37
TOTAL	3	9	18	15	45	1	16	36	42	95	140

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

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

Age Group	Women			Men			TOTAL		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
16 - 29	3	147	0	1	6	0	4	153	0
30 - 39	10	519	230	17	478	88	27	997	318
40 - 49	20	101	69	36	1077	343	56	1178	412
50 +	17	133	178	42	1027	747	59	1160	925
TOTAL	50	900	477	96	2588	1178	146	3488	1655

Appendix N. Total Number of Workdays Lost or with Restricted Activity from OSHA Events by Gender and Job Category*

Job Category	Women			Men			Total		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
Professional	5	0	69	9	12	92	14	12	161
Administrative Support	10	0	134	1	0	0	11	0	134
Technical Support	15	545	207	14	149	72	29	694	279
Service	9	95	46	12	461	50	21	556	96
Security and Fire	0	0	0	4	65	119	4	65	119
Crafts	0	0	0	29	1132	806	29	1132	806
Line Operators	11	260	21	27	769	39	38	1029	60
Total	50	900	477	96	2588	1178	146	3488	1655

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

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OSHA Data

Appendix O. 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						
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	3	0	0	3	
-Disorders of Peripheral NS	350-359	0	1	0	0	1	
-Disorders of Eye	360-379	0	2	0	0	2	
RESPIRATORY SYSTEM	460-519	0	0	1	0	1	
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	
-Chronic Obstructive Dis	490-496	0	0	1	0	1	
-Lung Dis from External Agents	500-508	0	0	0	0	0	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	0	1	
-Infections	680-686	0	0	0	0	0	
-Other Inflammatory Conditions	690-698	0	0	1	0	1	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	10	12	14	39	
-Arthropathies	710-719	1	5	4	6	16	
-Dorsopathies	720-724	2	3	5	5	15	
-Rheumatism, Excluding Back	725-729	0	2	3	3	8	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	3	0	4	7	
-Symptoms	780-789	0	3	0	4	7	
INJURY & POISONING	800-999	2	3	21	16	42	
-Fracture - Skull	800-804	0	0	0	0	0	
-Fracture - Upper Limb	810-819	0	0	0	0	0	
-Fracture - Lower Limb	820-829	0	0	0	0	0	
-Sprains & Strains - Back	846-847	0	1	3	0	4	
-Sprains & Strains - Other	840-845, 848	1	1	2	4	8	
-Intracranial Injury	850-854	0	0	0	1	1	
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	2	3	
-Open Wound - Upper Limb	880-887	0	0	2	0	2	
-Open Wound - Lower Limb	890-897	0	0	0	0	0	
-Superficial Injury	910-919	0	0	4	3	7	
-Contusion	920-924	0	0	3	1	4	
-Foreign Body Entering Orifice	930-939	0	1	0	0	1	
-Complications & Unspecified Injuries	958-959	1	0	5	5	11	
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	
-Unspecified Effects - External Causes	990-995	0	0	1	0	1	

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

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OSHA Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM code							
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	1	0	2	5	
-Disorders of Peripheral NS	350-359	0	0	1	0	1	2	
-Disorders of Eye	360-379	0	1	0	0	1	3	
RESPIRATORY SYSTEM	460-519	0	0	0	2	2	3	
-Other Dis Upper Respiratory Tract	470-478	0	0	0	1	1	1	
-Chronic Obstructive Dis	490-496	0	0	0	0	0	1	
-Lung Dis from External Agents	500-508	0	0	0	1	1	1	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	0	1	2	
-Infections	680-686	0	0	1	0	1	1	
-Other Inflammatory Conditions	690-698	0	0	0	0	0	1	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	8	21	24	53	92	
-Arthropathies	710-719	0	6	13	10	29	45	
-Dorsopathies	720-724	0	1	4	8	13	28	
-Rheumatism, Excluding Back	725-729	0	1	4	6	11	19	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	2	4	1	7	14	
-Symptoms	780-789	0	2	4	1	7	14	
INJURY & POISONING	800-999	1	13	29	39	82	124	
-Fracture - Skull	800-804	0	0	0	1	1	1	
-Fracture - Upper Limb	810-819	0	0	0	2	2	2	
-Fracture - Lower Limb	820-829	0	1	0	0	1	1	
-Sprains & Strains - Back	846-847	0	2	4	3	9	13	
-Sprains & Strains - Other	840-845, 848	0	3	7	7	17	25	
-Intracranial Injury	850-854	0	0	0	0	0	1	
-Open Wound - Head, Neck, Trunk	870-879	1	0	2	3	6	9	
-Open Wound - Upper Limb	880-887	0	1	3	5	9	11	
-Open Wound - Lower Limb	890-897	0	0	1	1	2	2	
-Superficial Injury	910-919	0	1	2	1	4	11	
-Contusion	920-924	0	0	0	3	3	7	
-Foreign Body Entering Orifice	930-939	0	1	0	0	1	2	
-Complications & Unspecified Injuries	958-959	0	3	9	12	24	35	
-Toxic Effects - Non-medicinal	980-989	0	1	0	1	2	2	
-Unspecified Effects - External Causes	990-995	0	0	1	0	1	2	

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

Hanford Site 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	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category											
Total	5	19	35	34	93	1	24	56	66	147	240

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

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OSHA Data

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

		Women							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	0	21	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	334	227	8	69	0	0
-Dorsopathies	720-724	0	0	0	0	0	0	100	46
-Rheumatism, Excluding Back	725-729	0	0	155	46	0	0	80	0
-Symptoms	780-789	0	0	161	205	0	0	93	39
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	147	0	179	1	54	0	33	127
-Intracranial Injury	850-854	0	0	0	0	0	0	0	5
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	13	5
-Open Wound - Upper Limb	880-887	0	0	0	0	13	0	0	0
-Superficial Injury	910-919	0	0	0	0	13	0	13	127
-Contusion	920-924	0	0	0	0	13	0	0	127
-Foreign Body Entering Orifice	930-939	0	0	0	2	0	0	0	0
-Complications & Unspecified Injuries	958-959	147	0	0	0	66	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	0

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0
-Infections	680-686	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	403	63	469	112	474	224
-Dorsopathies	720-724	0	0	7	0	11	0	293	294
-Rheumatism, Excluding Back	725-729	0	0	0	0	430	1	289	0
-Symptoms	780-789	0	0	43	0	180	0	0	0

(Continued)

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

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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 - Skull	800-804	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	34	0
-Fracture - Lower Limb	820-829	0	0	13	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	7	5	11	50	0	181
-Sprains & Strains - Other	840-845, 848	0	0	0	20	568	1	157	93
-Open Wound - Head, Neck, Trunk	870-879	6	0	0	0	0	0	23	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	20	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	12	0	0	0	23	0
-Contusion	920-924	0	0	0	0	0	0	23	199
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	178	0	318	181	239	228
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0	3	0
-Unspecified Effects - External Causes	990-995	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.

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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	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes											
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	0	0	2	2	2
Motor Vehicle Nontraffic	E820-E825	0	2	0	0	2	0	1	0	1	2	4
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	1	0	1	2	2
Falls	E880-E888	1	0	3	9	13	0	2	2	10	14	27
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	2	1	3	3
Submersion/Suffocation/Foreign Bodies	E910-E915	0	2	0	0	2	0	1	0	0	1	3
Other Accidents	E916-E928	2	6	13	7	28	1	12	32	26	71	99
Adverse Effect - Medicinal/Biological	E930-E949	0	0	1	0	1	0	0	0	0	0	1
Homicide / Not Self-Inflicted	E960-E969	0	0	0	0	0	0	0	0	1	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							
		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 Nontraffic	E820-E825	0	0	185	1	0	0	0	0
Falls	E880-E888	147	0	0	0	13	0	13	132
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	2	0	0	0	0
Other Accidents	E916-E928	0	0	334	227	80	0	120	46
Adverse Effect - Medicinal/Biological	E930-E949	0	0	0	0	0	0	0	0

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	0	3
Motor Vehicle Nontraffic	E820-E825	0	0	12	0	0	0	180	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	0	25	118	62	273	191
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	3	0

(Continued)

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OSHA Data

		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								
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	6	0	466	63	959	281	571	553
Homicide / Not Self-Inflicted	E960-E969	0	0	0	0	0	0	0	0

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

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OSHA Data

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

Diagnostic Category		Women					
		Job Category					TOTAL
		Professional	Administrative Support	Technical Support	Service	Line Operators	
	ICD-9-CM Code						
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	2	0	0	1	3
-Disorders of Peripheral NS	350-359	0	0	0	0	1	1
-Disorders of Eye	360-379	0	2	0	0	0	2
RESPIRATORY SYSTEM	460-519	0	0	0	1	0	1
-Chronic Obstructive Dis	490-496	0	0	0	1	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	0	0	1
-Other Inflammatory Conditions	690-698	0	0	1	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	7	3	12	5	12	39
-Arthropathies	710-719	3	2	5	3	3	16
-Dorsopathies	720-724	2	0	5	2	6	15
-Rheumatism, Excluding Back	725-729	2	1	2	0	3	8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	3	2	2	7
-Symptoms	780-789	0	0	3	2	2	7
INJURY & POISONING	800-999	3	11	9	8	11	42
-Sprains & Strains - Back	846-847	1	0	1	0	2	4
-Sprains & Strains - Other	840-845, 848	0	2	1	3	2	8
-Intracranial Injury	850-854	0	1	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	1	1	0	1	0	3
-Open Wound - Upper Limb	880-887	0	1	0	0	1	2
-Superficial Injury	910-919	0	2	1	2	2	7
-Contusion	920-924	0	2	0	0	2	4
-Foreign Body Entering Orifice	930-939	0	1	0	0	0	1
-Complications & Unspecified Injuries	958-959	1	1	6	1	2	11
-Unspecified Effects - External Causes	990-995	0	0	0	1	0	1

Diagnostic Category	Women					
	Job Category					TOTAL
	Professional	Administrative Support	Technical Support	Service	Line Operators	
Total	10	16	25	16	26	93

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

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OSHA Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	1	0
-Disorders of Peripheral NS	350-359	0	1	0	0
-Disorders of Eye	360-379	0	0	1	0
RESPIRATORY SYSTEM	460-519	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0	0	0
-Infections	680-686	1	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	6	2	7	7
-Arthropathies	710-719	4	2	5	3
-Dorsopathies	720-724	1	0	2	1
-Rheumatism, Excluding Back	725-729	1	0	0	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	1
-Symptoms	780-789	0	0	0	1
INJURY & POISONING	800-999	8	0	10	12
-Fracture - Skull	800-804	0	0	0	0
-Fracture - Upper Limb	810-819	1	0	0	1
-Fracture - Lower Limb	820-829	0	0	0	1
-Sprains & Strains - Back	846-847	0	0	2	1
-Sprains & Strains - Other	840-845, 848	3	0	2	3
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	0
-Open Wound - Upper Limb	880-887	2	0	1	1
-Open Wound - Lower Limb	890-897	0	0	1	0
-Superficial Injury	910-919	1	0	1	1
-Contusion	920-924	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	1	0
-Complications & Unspecified Injuries	958-959	0	0	2	3
-Toxic Effects - Non-medicinal	980-989	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	1

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

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OSHA Data

Appendix S. 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				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	2
-Disorders of Peripheral NS	350-359	0	0	0	1
-Disorders of Eye	360-379	0	0	0	1
RESPIRATORY SYSTEM	460-519	0	2	0	2
-Other Dis Upper Respiratory Tract	470-478	0	1	0	1
-Lung Dis from External Agents	500-508	0	1	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	1
-Infections	680-686	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	14	15	53
-Arthropathies	710-719	1	6	8	29
-Dorsopathies	720-724	0	6	3	13
-Rheumatism, Excluding Back	725-729	1	2	4	11
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	1	5	7
-Symptoms	780-789	0	1	5	7
INJURY & POISONING	800-999	6	25	21	82
-Fracture - Skull	800-804	0	1	0	1
-Fracture - Upper Limb	810-819	0	0	0	2
-Fracture - Lower Limb	820-829	0	0	0	1
-Sprains & Strains - Back	846-847	0	3	3	9
-Sprains & Strains - Other	840-845, 848	0	3	6	17
-Open Wound - Head, Neck, Trunk	870-879	1	1	3	6
-Open Wound - Upper Limb	880-887	0	3	2	9
-Open Wound - Lower Limb	890-897	0	1	0	2
-Superficial Injury	910-919	1	0	0	4
-Contusion	920-924	1	1	1	3
-Foreign Body Entering Orifice	930-939	0	0	0	1
-Complications & Unspecified Injuries	958-959	3	12	4	24
-Toxic Effects - Non-medicinal	980-989	0	0	2	2
-Unspecified Effects - External Causes	990-995	0	0	0	1

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

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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	15	3	18	20	8	42	41	147

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

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OSHA Data

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

		Women					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Arthropathies	710-719	0	69	0	0	334	206
-Dorsopathies	720-724	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	155	25
-Symptoms	780-789	0	0	0	0	161	205
-Sprains & Strains - Back	846-847	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	127	179	1
-Intracranial Injury	850-854	0	0	0	5	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	5	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	127	0	0
-Contusion	920-924	0	0	0	127	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	2	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	26	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.

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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		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Disorders of Peripheral NS	350-359	0	0	0	21
-Disorders of Eye	360-379	0	0	0	0
-Chronic Obstructive Dis	490-496	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0
-Arthropathies	710-719	8	0	0	21
-Dorsopathies	720-724	20	46	80	0
-Rheumatism, Excluding Back	725-729	0	0	80	21
-Symptoms	780-789	13	39	80	0
-Sprains & Strains - Back	846-847	0	0	0	0
-Sprains & Strains - Other	840-845, 848	67	0	167	0
-Intracranial Injury	850-854	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	13	0	0	0
-Open Wound - Upper Limb	880-887	0	0	13	0
-Superficial Injury	910-919	13	0	13	0
-Contusion	920-924	0	0	13	0
-Foreign Body Entering Orifice	930-939	0	0	0	0
-Complications & Unspecified Injuries	958-959	40	0	147	0
-Unspecified Effects - External Causes	990-995	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.

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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	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0
-Infections	680-686	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	92	0	0	93	63	256	0
-Dorsopathies	720-724	0	3	0	0	7	0	30	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	230	0
-Symptoms	780-789	0	0	0	0	0	0	0	0
-Fracture - Skull	800-804	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	34	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	13	0
-Sprains & Strains - Back	846-847	0	0	0	0	7	5	0	50
-Sprains & Strains - Other	840-845, 848	0	89	0	0	12	4	134	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	12	0	0	0	8	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	12	0	0	0
-Contusion	920-924	0	0	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	17	0	208	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	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.

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OSHA Data

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

		Men					
		Job Category					
		Security and Fire		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0
-Infections	680-686	0	0	0	0	0	0
-Arthropathies	710-719	0	0	575	244	422	0
-Dorsopathies	720-724	0	0	263	291	11	0
-Rheumatism, Excluding Back	725-729	23	0	215	1	251	0
-Symptoms	780-789	0	0	0	0	223	0
-Fracture - Skull	800-804	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	181	11	0
-Sprains & Strains - Other	840-845, 848	0	0	190	1	389	20
-Open Wound - Head, Neck, Trunk	870-879	23	0	0	0	6	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0
-Superficial Injury	910-919	23	0	0	0	0	0
-Contusion	920-924	23	0	0	180	0	19
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	42	119	463	271	5	19
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	3	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.

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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	Line Operators	
Type of Accident	E CODES						
Motor Vehicle Nontraffic	E820-E825	0	0	2	0	0	2
Falls	E880-E888	0	5	3	1	4	13
Submersion/Suffocation/Foreign Bodies	E910-E915	0	2	0	0	0	2
Other Accidents	E916-E928	4	2	9	6	7	28
Adverse Effect - Medicinal/Biological	E930-E949	0	0	0	1	0	1

		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	1	0	0	0	0	1	0	2
Motor Vehicle Nontraffic	E820-E825	0	0	1	0	0	1	0	2
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	1	1	2
Falls	E880-E888	2	0	2	1	2	6	1	14
Natural/Environmental Factors	E900-E909	1	0	0	1	0	0	1	3
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	1	0	0	0	0	1
Other Accidents	E916-E928	5	1	10	10	2	19	24	71
Homicide / Not Self-Inflicted	E960-E969	0	0	0	0	0	1	0	1

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

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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 Nontraffic	E820-E825	0	0	0	0	185	1
Falls	E880-E888	0	0	0	132	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	2	0	0
Other Accidents	E916-E928	0	0	0	0	360	206
Adverse Effect - Medicinal/Biological	E930-E949	0	0	0	0	0	0

		Women			
		Job Category			
		Service		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes				
Motor Vehicle Nontraffic	E820-E825	0	0	0	0
Falls	E880-E888	13	0	160	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0
Other Accidents	E916-E928	74	46	100	21
Adverse Effect - Medicinal/Biological	E930-E949	0	0	0	0

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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	3	0	0	0	0	0	0
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	12	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	12	9	34	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	12	89	0	0	125	63	427	50
Homicide / Not Self-Inflicted	E960-E969	0	0	0	0	0	0	0	0

		Men					
		Job Category					
		Security and Fire		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0
Motor Vehicle Nontraffic	E820-E825	0	0	180	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0
Falls	E880-E888	23	0	322	249	0	20
Natural/Environmental Factors	E900-E909	0	0	0	0	3	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	42	119	630	557	766	19
Homicide / Not Self-Inflicted	E960-E969	0	0	0	0	0	0

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

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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	2	0.3	0.1	1.4
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	2	0.1	0.0	0.5
-Upper Respiratory	460-465, 470-478	1	0.1	0.0	0.4
-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	1	0.1	0.0	0.6
Musculoskeletal System	710-739	53	5.5	4.1	7.5
-Dorsopathies	720-724	13	1.2	0.6	2.2
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	7	0.9	0.4	2.0
Injury & Poisoning	800-999	82	9.2	6.6	13.0
-Fractures, All Sites	800-829	4	0.4	0.1	1.3

*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.

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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	26	2.7	1.7	4.2
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	17	2.5	0.9	6.7
-Other Injuries	900-999	35	3.6	2.5	5.4
Health Status/Health Serv Contact	V01-V82	1	0.2	0.0	1.6
-Family History of Health Problems	V10-V19	1	0.2	0.0	1.6
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		148	16.4	13.1	20.5

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	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	3	1.4	0.4	4.2
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	1	0.2	0.0	1.6
-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.

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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	1	0.2	0.0	1.6
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	1	0.2	0.0	1.6
Musculoskeletal System	710-739	39	17.8	10.6	30.0
-Dorsopathies	720-724	15	8.9	3.9	20.3
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	7	2.1	0.9	4.7
Injury & Poisoning	800-999	42	15.4	9.3	25.6
-Fractures, All Sites	800-829	0	0	0	0
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	12	5.7	2.3	14.6
-Intracranial Injuries	850-854	1	0.2	0.0	1.3
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	5	1.5	0.5	4.1
-Other Injuries	900-999	24	8.0	4.0	15.9
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		93	37.2	26.6	51.8

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.

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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	5	0.7	0.3	1.6
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	3	0.2	0.0	0.5
-Upper Respiratory	460-465, 470-478	1	0.0	0.0	0.3
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	1	0.1	0.0	0.4
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	2	0.1	0.0	0.5
Musculoskeletal System	710-739	92	9.4	6.7	13.2
-Dorsopathies	720-724	28	3.6	1.8	7.0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	14	1.2	0.7	2.2
Injury & Poisoning	800-999	124	11.0	8.1	14.7
-Fractures, All Sites	800-829	4	0.3	0.1	0.9
-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.

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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	38	3.6	2.1	6.1
-Intracranial Injuries	850-854	1	0.0	0.0	0.3
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	22	2.1	0.9	4.7
-Other Injuries	900-999	59	4.9	3.3	7.3
Health Status/Health Serv Contact	V01-V82	1	0.2	0.0	1.1
-Family History of Health Problems	V10-V19	1	0.2	0.0	1.1
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		241	22.7	18.5	27.9

*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.