

2003

Oak Ridge National Laboratory Annual Illness and Injury Surveillance Report



Oak Ridge National Laboratory
2003 Illness and Injury Surveillance Report

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

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



The Oak Ridge National Laboratory Work Force – 2003

The Work Force by Gender and Age 1

The Work Force by Gender and Job Category 1

Number and Length of Absences

Absence Rate by Gender and Age 2

Number of Days Absent by Gender and Age 2

Absence Rate by Job Category and Gender 3

Average Duration of Absence by Job Category and Gender 3

Diagnostic Categories

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

Common Diagnoses Among Female Workers in 2003 5

Common Diagnoses Among Male Workers in 2003 6

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

Rates of Disease Occurrence

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

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

Sentinel Health Events for Occupations (SHEOs)

Characteristics of SHEOs by Gender 10

Occupational Safety and Health Administration (OSHA)-Recordable Events

OSHA-Recordable Events by Gender and Age 11

OSHA-Recordable Events by Job Category and Gender 11

Diagnostic and Accident Categories for OSHA-Recordable Events

OSHA-Recordable Diagnoses by Diagnostic Category and Gender 12

OSHA-Recordable Accidents by Type and Gender 13

Rates of OSHA-Recordable Events

OSHA-Recordable Rates by Age and Job Categories Among Women, All Diagnoses Combined 14

OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined 14

Appendices

Appendices A-W 16

The Oak Ridge National Laboratory Work Force - 2003

Figure 1. The Work Force by Gender and Age

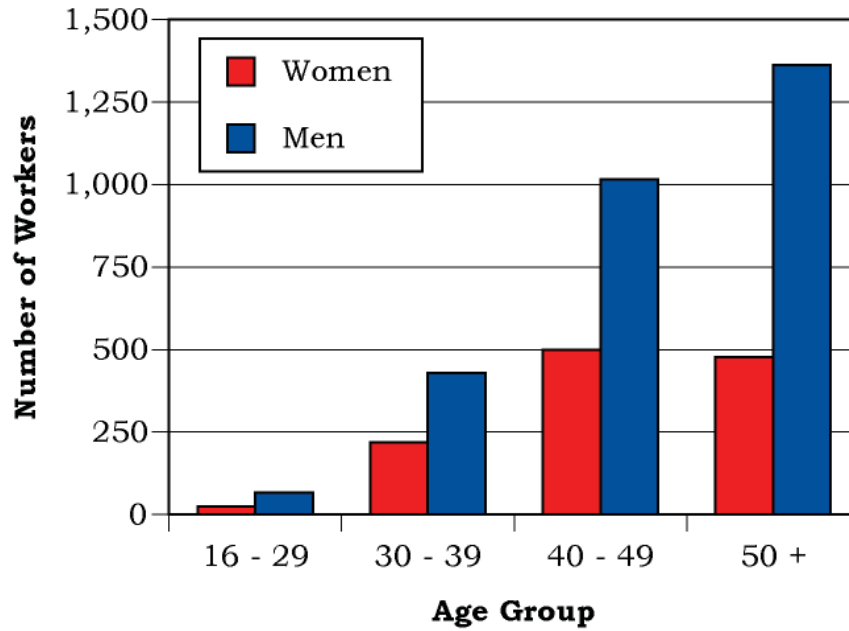


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	515 42%	1,910 66%
Administrative Support	500 41%	158 6%
Technical Support	127 10%	268 9%
Service	65 5%	124 4%
Security and Fire	1 <1%	25 1%
Crafts	10 1%	330 12%
Line Operators	2 <1%	61 2%
Total	1,220 100%	2,876 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

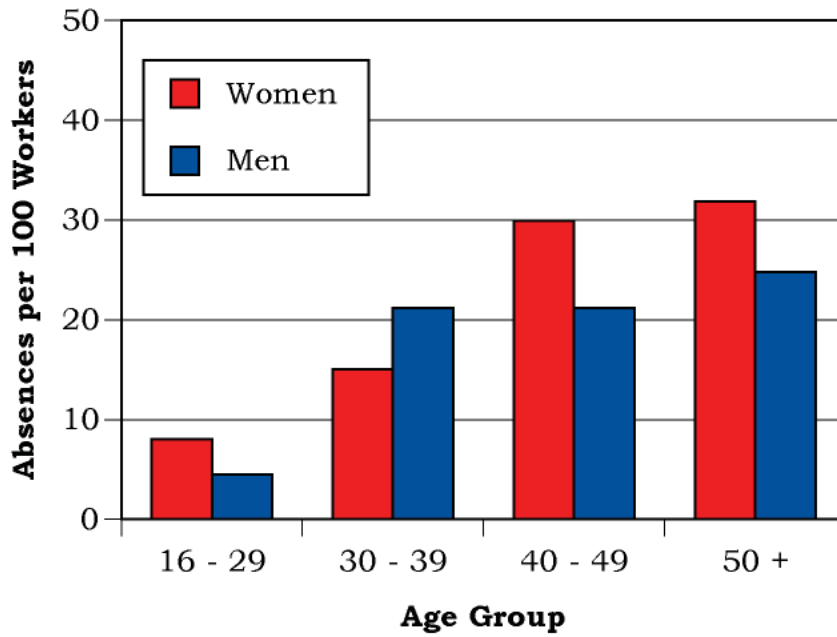


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women	16-29	2	14	7
	30-39	33	867	26
	40-49	149	3,494	23
	50+	152	3,698	24
	Total	336	8,073	24
Men	16-29	3	16	5
	30-39	91	1,319	14
	40-49	216	3,577	17
	50+	338	8,101	24
	Total	648	13,013	20

Figure 5. Absence Rate by Job Category and Gender

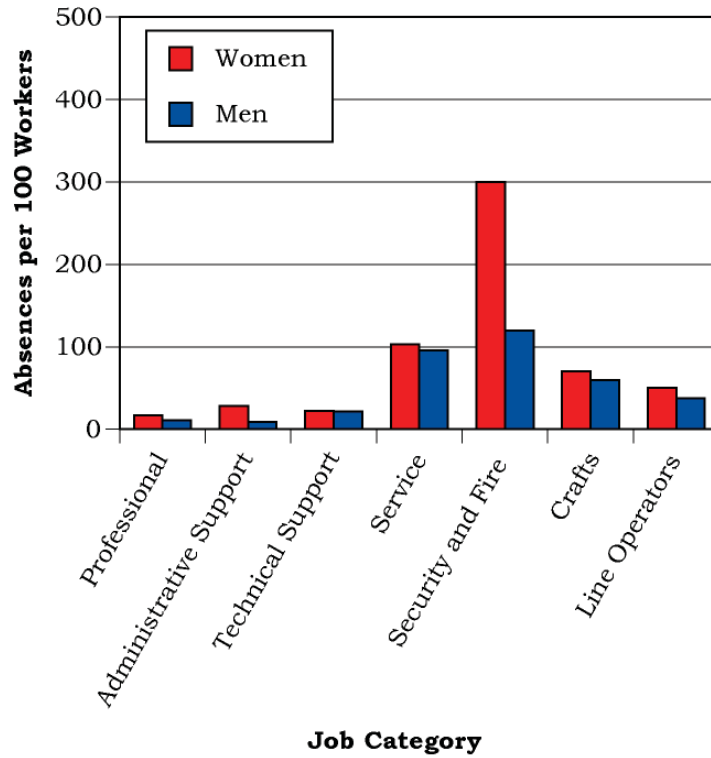
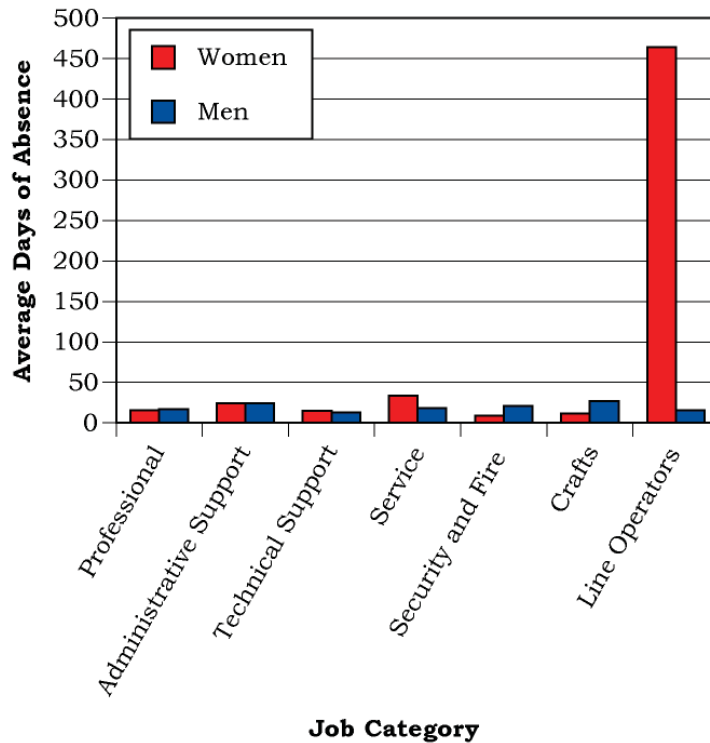


Figure 6. Average Duration of Absence by Job Category and Gender



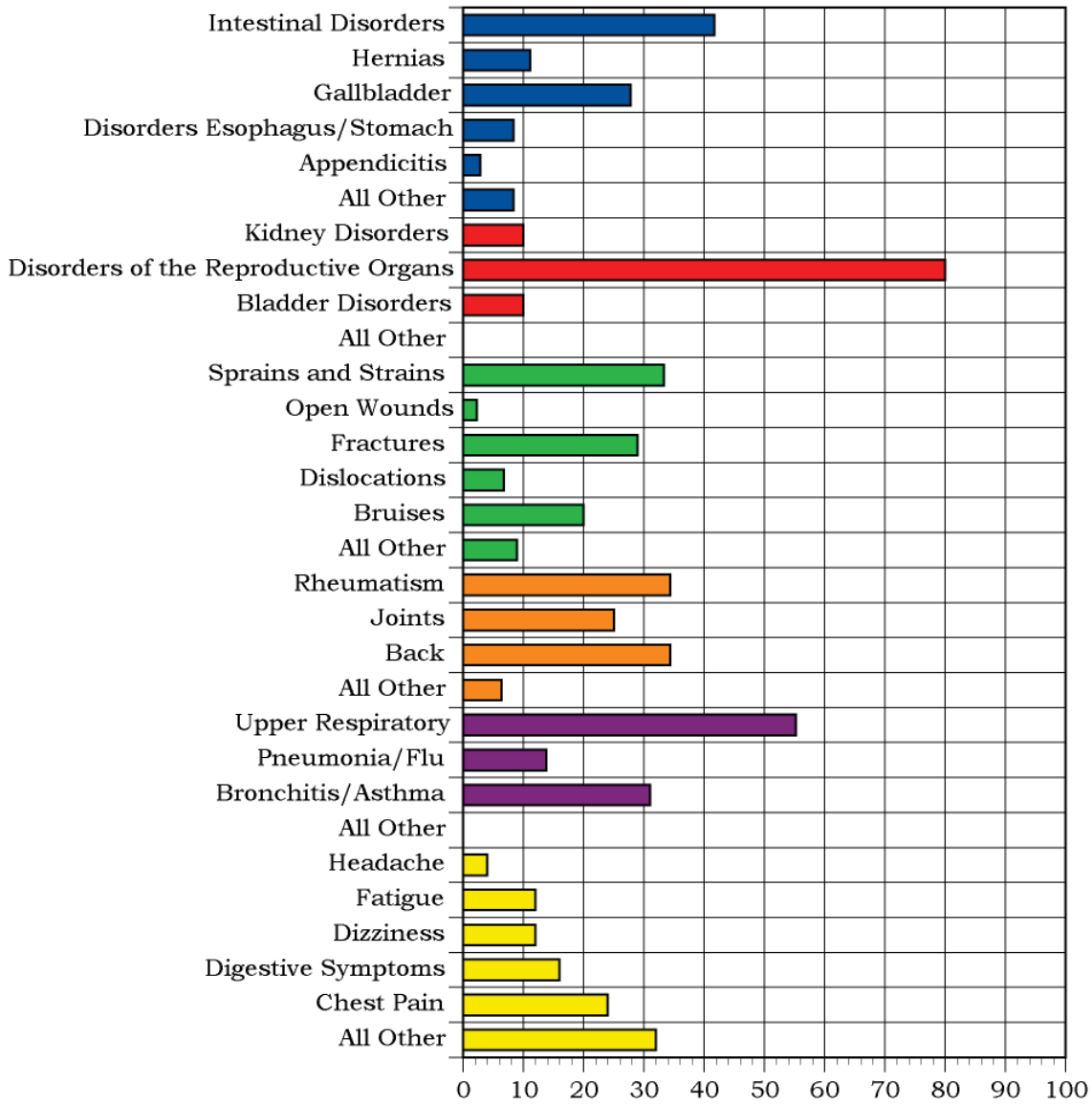
Diagnostic Categories

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

Diagnostic Category	Women		Men	
	Number of Diagnoses	Number of Lost Calendar Days	Number of Diagnoses	Number of Lost Calendar Days
Benign Growths	8	258	6	140
Blood	3	14	2	18
Cancer	11	1,078	7	264
Digestive	36	594	67	947
Endocrine/Metabolic	6	114	18	570
Existing Birth Condition	0	0	4	87
Genitourinary	30	725	32	410
Heart/Circulatory	14	473	61	1,674
Infections/Parasites	23	145	56	867
Injury	45	1,371	121	3,314
Miscarriage	0	0	NA	NA
Musculoskeletal	64	2,055	142	3,342
Nervous System	37	858	47	519
Psychological	5	63	24	792
Respiratory	116	1,209	172	1,469
Skin	6	71	28	435
Unspecified Symptoms	25	237	49	954

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

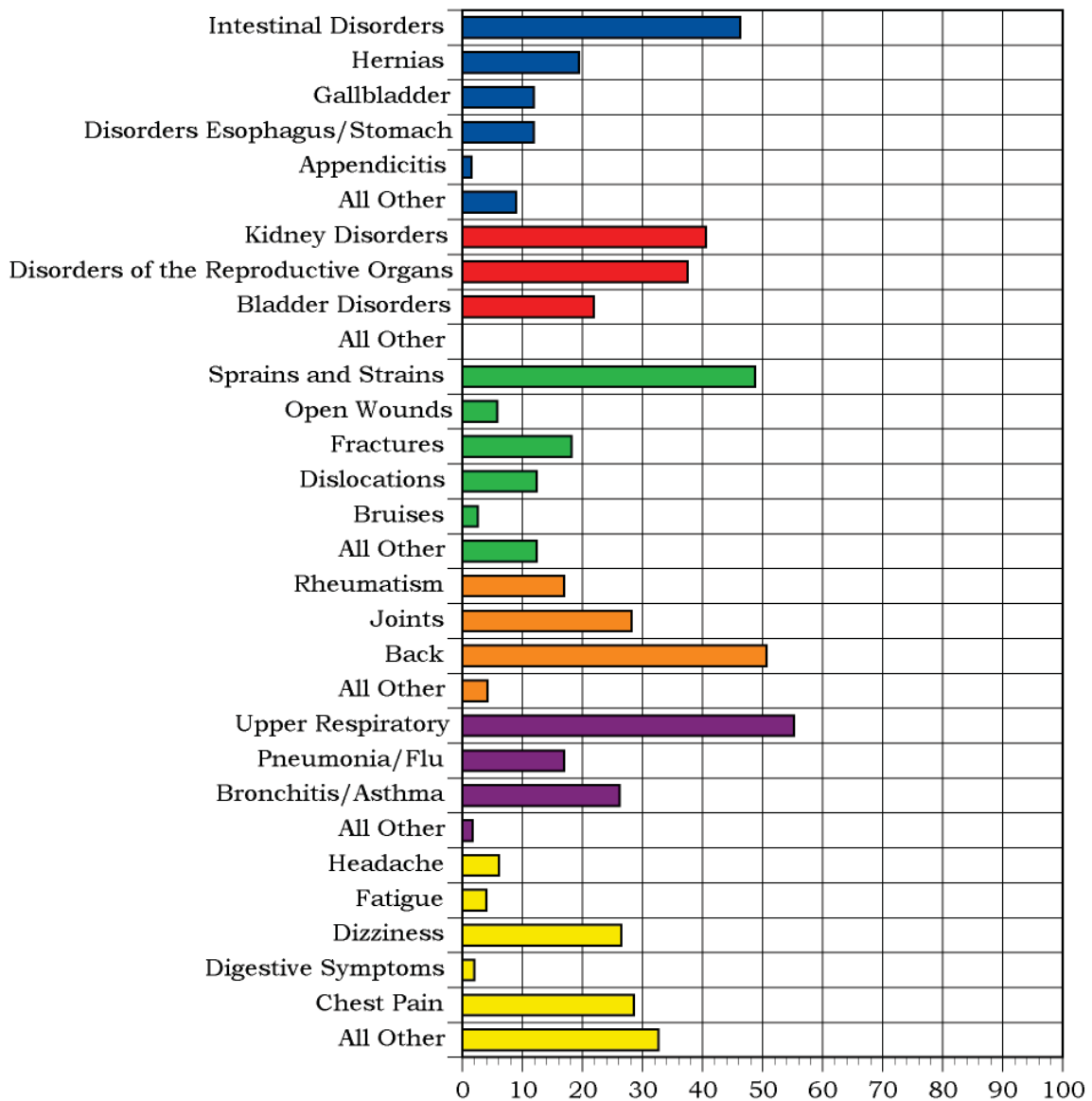
Figure 8. Common Diagnoses Among Female Workers in 2003



Percent Distribution of Diagnoses Within Diagnostic Category



Figure 9. Common Diagnoses Among Male Workers in 2003



Percent Distribution of Diagnoses Within Diagnostic Category



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

Job Category	Men		Women	
Professional	Cancer	13	Injury	7
	Injury	11	Musculoskeletal	6
	Musculoskeletal	10	Respiratory	5
Administrative Support	Respiratory	5	Respiratory	15
	Injury	4	Musculoskeletal	13
	Musculoskeletal	3	Unspecified Symptoms	13
	Skin	3	Injury	6
Technical Support	Musculoskeletal	30	Digestive	2
	Unspecified Symptoms	14	Infections/Parasites	2
	Injury	10	Nervous System	2
Service	Musculoskeletal	32	Unspecified Symptoms	19
	Respiratory	24	Musculoskeletal	17
	Unspecified Symptoms	17	Respiratory	10
Security and Fire	Musculoskeletal	15	Injury	1
	Unspecified Symptoms	6	Musculoskeletal	1
	Heart/Circulatory	5	Respiratory	1
Crafts	Musculoskeletal	47		0
	Respiratory	30		
	Unspecified Symptoms	20		
Line Operators		0		0

Rates of Disease Occurrence

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

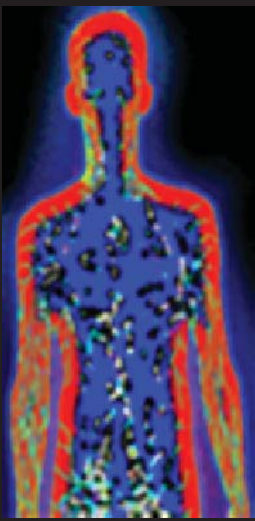
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	102	223
		50+	176	212
	Administrative Support	<50	133	299
		50+	117	429
	Technical Support	<50	271	309
		50+	211	273
	Service	<50	1,368	1,300
		50+	1,250	1,343
	Security and Fire	<50	1,522	3,000
		50+	1,500	0
	Crafts	<50	669	1,286
		50+	830	0
	Line Operators	<50	447	1,000
		50+	522	0

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

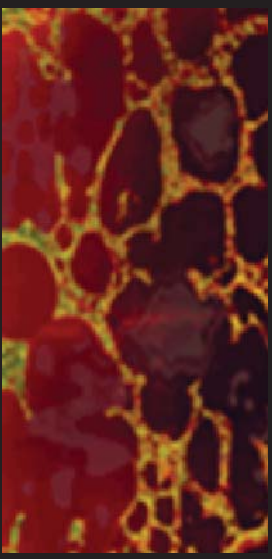
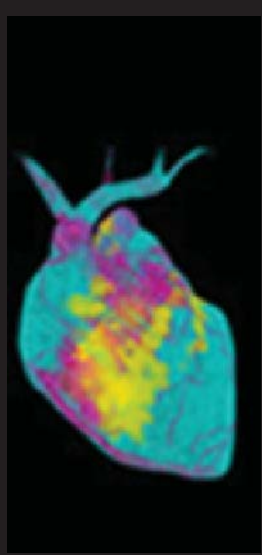
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	1	12
		50+	2	6
	Administrative Support	<50	0	4
		50+	0	9
	Technical Support	<50	0	0
		50+	26	0
	Service	<50	0	33
		50+	0	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	143
		50+	10	0
	Line Operators	<50	0	1,000
		50+	0	0

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

Heart/Circulatory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	6	6
		50+	19	0
	Administrative Support	<50	20	7
		50+	0	22
	Technical Support	<50	0	11
		50+	26	0
	Service	<50	44	0
		50+	107	114
	Security and Fire	<50	87	0
		50+	0	0
	Crafts	<50	73	0
		50+	53	0
	Line Operators	<50	53	0
		50+	0	0

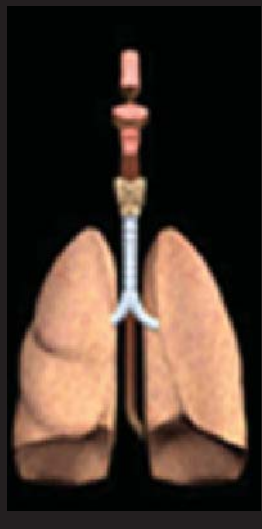

Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	19	60
		50+	30	56
	Administrative Support	<50	31	62
		50+	17	133
	Technical Support	<50	99	74
		50+	13	61
	Service	<50	368	333
		50+	161	486
	Security and Fire	<50	348	1,000
		50+	1,000	0
	Crafts	<50	121	286
		50+	170	0
	Line Operators	<50	79	0
		50+	217	0

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



Injury	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	10	30
		50+	30	17
	Administrative Support	<50	0	44
		50+	17	31
	Technical Support	<50	21	0
		50+	26	30
	Service	<50	118	233
		50+	214	143
	Security and Fire	<50	217	0
		50+	0	0
	Crafts	<50	129	0
		50+	136	0
	Line Operators	<50	105	0
		50+	130	0

Sentinel Health Events for Occupations (SHEOs)

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

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

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

Figure 13. Characteristics of SHEOs by Gender

	Total Number of SHEO Diagnoses		Total Number of Days Absent	
	Men	Women	Men	Women
Definite	0	0	0	0
Possible	15	12	231	524
Total	15	12	231	524

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 14. OSHA-Recordable Events by Gender and Age

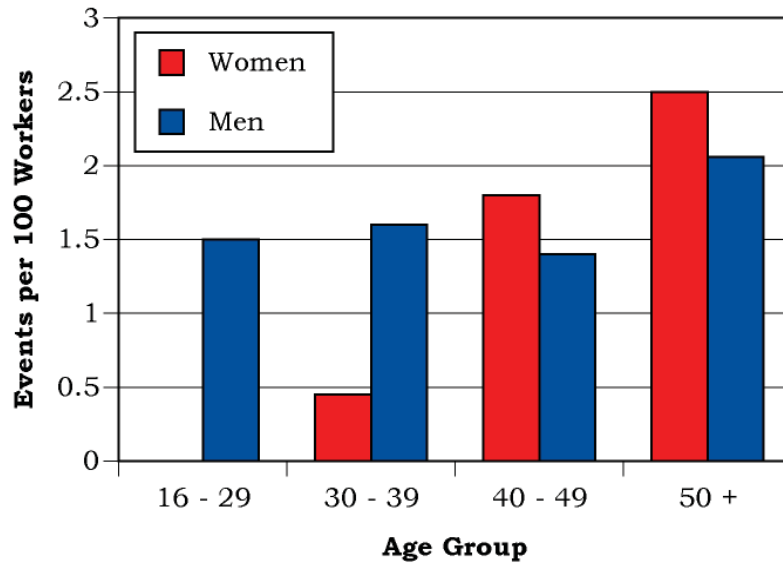
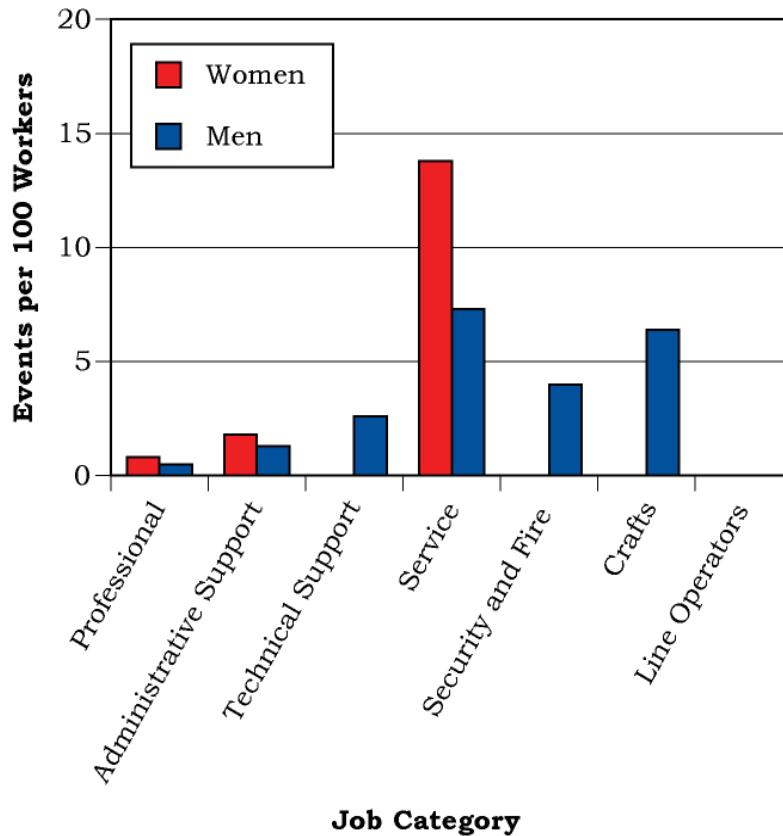


Figure 15. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

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

Diagnostic Category	Gender	
	Women	Men
Musculoskeletal	23	38
Nervous System	3	2
Respiratory	0	5
Skin	0	1
Unspecified Symptoms	5	6
Injury	26	53
Fractures – Upper Limb	3	3
Fractures – Lower Limb	0	1
Dislocations	0	1
Back Sprains & Strains	4	8
Other Sprains & Strains	3	13
Open Wounds – Head, Neck, Trunk	2	1
Open Wounds – Upper Limb	3	6
Open Wounds – Lower Limb	0	1
Superficial Injuries	3	2
Bruises	7	11
Crushing Injuries	0	1
Burns	0	1
Unspecified Injuries	1	2
Adverse Reactions to Non-Medical Substances	0	2

Figure 17. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Poisoning - Non-Medicinal	0	3
Falls	5	9
Natural/Environmental Factors	0	1
Submersion/Suffocation/Foreign Bodies	0	1
Other Accidents	17	36
Struck by an Object	2	7
Caught Between Objects	2	1
Machinery	2	3
Cutting/Piercing Instrument/Object	0	3
Hot, Corrosive, or Caustic Material/ Steam	0	1
Overexertion/Strenuous Movements	4	18
Noise	0	1
Repetitive Trauma	7	2
Total	22	50

Rates of OSHA-Recordable Events

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

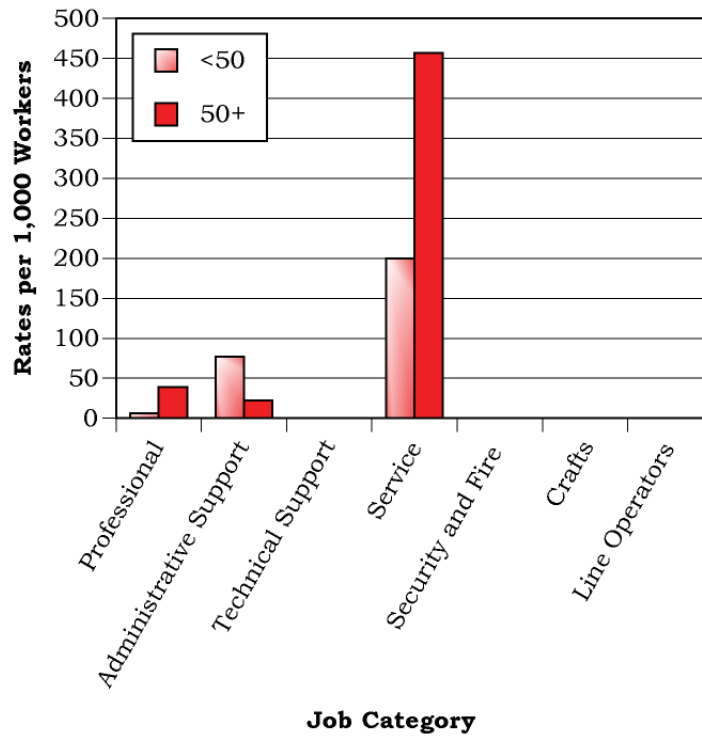
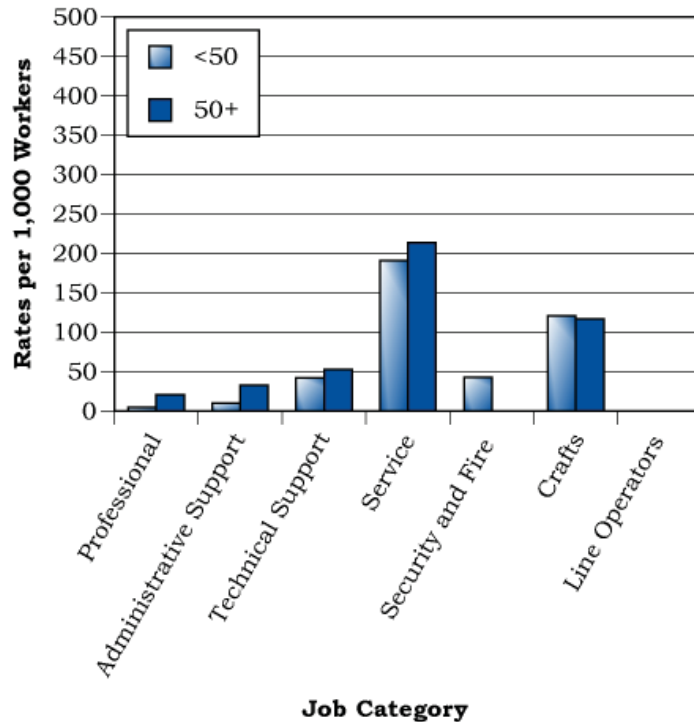


Figure 19. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



Appendices

Oak Ridge National Laboratory 2003

Absence Data

Appendix A. Work Force by Gender, Age, and Job Category

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	10	94	232	179	515	27	276	668	939	1,910	2,425
Administrative Support	5	85	184	226	500	14	31	53	60	158	658
Technical Support	8	35	51	33	127	15	62	115	76	268	395
Service	2	5	23	35	65	3	21	44	56	124	189
Security and Fire	0	0	1	0	1	4	12	7	2	25	26
Crafts	0	0	7	3	10	0	15	109	206	330	340
Line Operators	0	0	1	1	2	4	13	21	23	61	63
TOTAL	25	219	499	477	1,220	67	430	1,017	1,362	2,876	4,096

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 +
1999	3.31	24.96	44.75	26.98	2.72	18.64	42.04	36.60
2000	3.34	22.32	44.37	29.97	2.57	17.20	40.03	40.20
2001	3.49	19.15	43.57	33.80	1.70	15.81	39.34	43.15
2002	2.16	19.68	44.02	34.14	1.82	15.47	38.48	44.23
2003	2.05	17.95	40.90	39.10	2.33	14.95	35.36	47.36

Oak Ridge National Laboratory 2003

Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	1	7	38	23	69	1	15	53	110	179	248
Administrative Support	0	13	39	57	109	0	2	3	5	10	119
Technical Support	0	4	10	6	20	2	9	24	13	48	68
Service	1	2	14	21	38	0	12	22	27	61	99
Security and Fire	0	0	1	0	1	0	10	3	1	14	15
Crafts	0	0	3	0	3	0	2	46	82	130	133
Line Operators	0	0	1	0	1	0	3	7	6	16	17
TOTAL	2	26	106	107	241	3	53	158	244	458	699

*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	8	48	31	88	1	16	64	128	209	297
Administrative Support	0	15	50	77	142	0	2	5	7	14	156
Technical Support	0	7	13	8	28	2	9	31	15	57	85
Service	1	3	27	36	67	0	34	39	46	119	186
Security and Fire	0	0	3	0	3	0	24	4	2	30	33
Crafts	0	0	7	0	7	0	2	64	130	196	203
Line Operators	0	0	1	0	1	0	4	9	10	23	24
TOTAL	2	33	149	152	336	3	91	216	338	648	984

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

Oak Ridge National Laboratory 2003

Absence Data

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

# of Calendar Days	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
< 15	2	20	99	95	216	3	70	158	220	451	667
15 - 28	0	2	17	23	42	0	11	26	47	84	126
29 - 42	0	6	12	9	27	0	3	14	22	39	66
43 - 56	0	3	10	11	24	0	4	9	12	25	49
57 - 91	0	0	7	6	13	0	1	4	15	20	33
92 - 182	0	2	2	6	10	0	2	4	19	25	35
183 +	0	0	2	2	4	0	0	1	3	4	8
TOTAL	2	33	149	152	336	3	91	216	338	648	984

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

Oak Ridge National Laboratory 2003

Absence Data

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

Women

# of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	61	86	21	40	2	6	0	216
15 - 28	11	20	2	8	1	0	0	42
29 - 42	10	15	1	1	0	0	0	27
43 - 56	3	13	3	4	0	1	0	24
57 - 91	2	3	1	7	0	0	0	13
92 - 182	1	4	0	5	0	0	0	10
183 +	0	1	0	2	0	0	1	4
TOTAL	88	142	28	67	3	7	1	336

Men

# of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	145	9	47	87	22	125	16	451
15 - 28	30	3	6	17	4	20	4	84
29 - 42	17	1	1	4	0	15	1	39
43 - 56	5	0	1	4	1	13	1	25
57 - 91	5	0	1	2	1	10	1	20
92 - 182	7	0	1	4	2	11	0	25
183 +	0	1	0	1	0	2	0	4
TOTAL	209	14	57	119	30	196	23	648

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

Oak Ridge National Laboratory 2003

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	3	10	10	23
-Intestinal Infectious Dis	001-009	0	0	1	1	2
-Other Bacterial Dis	030-041	0	0	0	0	0
-Viral Dis with Exanthem	050-057	0	1	0	0	1
-Arthropod-Borne Viral Dis	060-066	0	1	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	1	8	8	17
-Rickettsioses & Other Arthropod	080-088	0	0	0	1	1
-Syphilis & Other Venereal Dis	090-099	0	0	0	0	0
-Mycoses	110-118	0	0	1	0	1
-Late Effects	137-139	0	0	0	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	8	3	11
-Digestive & Peritoneal	150-159	0	0	1	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	1	1	2
-Breast	174-175	0	0	5	2	7
-Genitourinary	179-189	0	0	0	0	0
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0
-Carcinoma in situ	230-234	0	0	1	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	6	2	8
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	2	4	6
-Thyroid Gland Disorders	240-246	0	0	1	1	2
-Other Endocrine Gland Dis	250-259	0	0	0	1	1
-Other Metabolic & Immunity Disorders	270-279	0	0	1	2	3
BLOOD & BLOOD-FORMING ORGANS	280-289	0	1	2	0	3
MENTAL DISORDERS	290-319	0	0	3	2	5
-Non-Psychotic Disorders	300-302, 306-316	0	0	3	2	5
-Alcohol Dependence	303	0	0	0	0	0
-Drug Dependence	304-305	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	4	11	22	37
-Other Disorders of Central NS	340-349	0	2	2	3	7
-Disorders of Peripheral NS	350-359	0	1	6	8	15
-Disorders of Eye	360-379	0	1	2	7	10
-Dis of Ear & Mastoid	380-389	0	0	1	4	5
CIRCULATORY SYSTEM	390-459	0	1	4	9	14
-Hypertensive Dis	401-405	0	1	2	4	7
-Ischemic Heart Dis	410-414	0	0	0	0	0
-Other Heart Dis	420-429	0	0	0	4	4
-Cerebrovascular Dis	430-438	0	0	0	1	1

(Continued)

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

Oak Ridge National Laboratory 2003

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	7	23	26	56	79
-Intestinal Infectious Dis	001-009	0	0	0	0	0	2
-Other Bacterial Dis	030-041	0	2	2	3	7	7
-Viral Dis with Exanthem	050-057	0	0	3	1	4	5
-Arthropod-Borne Viral Dis	060-066	0	0	0	1	1	2
-Other Viral Dis & Chlamydiae	070-079	0	5	18	15	38	55
-Rickettsioses & Other Arthropod	080-088	0	0	0	0	0	1
-Syphilis & Other Venereal Dis	090-099	0	0	0	2	2	2
-Mycoses	110-118	0	0	0	3	3	4
-Late Effects	137-139	0	0	0	1	1	1
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	1	6	7	18
-Digestive & Peritoneal	150-159	0	0	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	2	2	4
-Breast	174-175	0	0	0	0	0	7
-Genitourinary	179-189	0	0	0	4	4	4
-Lymphatic & Hematopoietic	200-208	0	0	1	0	1	1
-Carcinoma in situ	230-234	0	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	1	5	6	14
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	6	12	18	24
-Thyroid Gland Disorders	240-246	0	0	0	1	1	3
-Other Endocrine Gland Dis	250-259	0	0	3	10	13	14
-Other Metabolic & Immunity Disorders	270-279	0	0	3	1	4	7
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	2	0	2	5
MENTAL DISORDERS	290-319	0	4	12	8	24	29
-Non-Psychotic Disorders	300-302, 306-316	0	4	10	7	21	26
-Alcohol Dependence	303	0	0	2	0	2	2
-Drug Dependence	304-305	0	0	0	1	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	2	18	27	47	84
-Other Disorders of Central NS	340-349	0	0	3	0	3	10
-Disorders of Peripheral NS	350-359	0	0	4	6	10	25
-Disorders of Eye	360-379	0	1	3	10	14	24
-Dis of Ear & Mastoid	380-389	0	1	8	11	20	25
CIRCULATORY SYSTEM	390-459	0	2	22	37	61	75
-Hypertensive Dis	401-405	0	2	7	11	20	27
-Ischemic Heart Dis	410-414	0	0	2	11	13	13
-Other Heart Dis	420-429	0	0	2	8	10	14
-Cerebrovascular Dis	430-438	0	0	0	0	0	1

(Continued)

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

Oak Ridge National Laboratory 2003

Absence Data

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

		Women					TOTAL
		Age Group					
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Dis of Arteries & Capillaries	440-448	0	0	0	0	0	
-Dis of Veins, Lymphatics, Other	451-459	0	0	2	0	2	
RESPIRATORY SYSTEM	460-519	1	12	44	59	116	
-Acute Respiratory Infections	460-466	1	3	11	19	34	
-Other Dis Upper Respiratory Tract	470-478	0	5	10	15	30	
-Pneumonia & Influenza	480-487	0	3	5	8	16	
-Chronic Obstructive Dis	490-496	0	1	18	17	36	
-Other Respiratory Dis	510-519	0	0	0	0	0	
DIGESTIVE SYSTEM	520-579	0	1	20	15	36	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	2	1	3	
-Esophagus, Stomach, Duodenum	530-537	0	0	1	2	3	
-Appendicitis	540-543	0	0	1	0	1	
-Hernia	550-553	0	0	2	2	4	
-Enteritis, Colitis	555-558	0	1	7	5	13	
-Other Intestinal Dis	560-569	0	0	1	1	2	
-Other Digestive Dis	570-579	0	0	6	4	10	
GENTOURINARY SYSTEM	580-629	0	5	17	8	30	
-Other Urinary Dis	590-599	0	0	2	4	6	
-Male Genital Organ Dis	600-608	0	0	0	0	0	
-Breast Disorders	610-611	0	0	1	0	1	
-Other Female Disorders	617-629	0	5	14	4	23	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	3	3	6	
-Infections	680-686	0	0	1	1	2	
-Other Inflammatory Conditions	690-698	0	0	0	1	1	
-Other	700-709	0	0	2	1	3	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	8	29	27	64	
-Arthropathies	710-719	0	3	5	8	16	
-Dorsopathies	720-724	0	4	11	7	22	
-Rheumatism, Excluding Back	725-729	0	1	9	12	22	
-Other Dis & Acquired Deformities	730-739	0	0	4	0	4	
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	4	10	11	25	
-Symptoms	780-789	0	4	9	10	23	
-Non-Specific Abnormal Findings	790-796	0	0	1	1	2	
INJURY & POISONING	800-999	1	4	24	16	45	
-Fracture - Skull	800-804	0	0	0	0	0	

(Continued)

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

Oak Ridge National Laboratory 2003

Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
-Dis of Arteries & Capillaries	440-448	0	0	0	3	3	3	
-Dis of Veins, Lymphatics, Other	451-459	0	0	11	4	15	17	
RESPIRATORY SYSTEM	460-519	2	27	62	81	172	288	
-Acute Respiratory Infections	460-466	1	7	12	22	42	76	
-Other Dis Upper Respiratory Tract	470-478	0	6	20	27	53	83	
-Pneumonia & Influenza	480-487	1	9	9	10	29	45	
-Chronic Obstructive Dis	490-496	0	4	20	21	45	81	
-Other Respiratory Dis	510-519	0	1	1	1	3	3	
DIGESTIVE SYSTEM	520-579	0	8	30	29	67	103	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	4	2	6	9	
-Esophagus, Stomach, Duodenum	530-537	0	2	5	1	8	11	
-Appendicitis	540-543	0	0	0	1	1	2	
-Hernia	550-553	0	1	4	8	13	17	
-Enteritis, Colitis	555-558	0	3	7	13	23	36	
-Other Intestinal Dis	560-569	0	0	5	3	8	10	
-Other Digestive Dis	570-579	0	2	5	1	8	18	
GENTOURINARY SYSTEM	580-629	0	3	7	22	32	62	
-Other Urinary Dis	590-599	0	2	5	13	20	26	
-Male Genital Organ Dis	600-608	0	1	2	9	12	12	
-Breast Disorders	610-611	0	0	0	0	0	1	
-Other Female Disorders	617-629	0	0	0	0	0	23	
SKIN & SUBCUTANEOUS TISSUE	680-709	1	3	8	16	28	34	
-Infections	680-686	1	1	7	6	15	17	
-Other Inflammatory Conditions	690-698	0	0	1	4	5	6	
-Other	700-709	0	2	0	6	8	11	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	33	39	70	142	206	
-Arthropathies	710-719	0	10	11	19	40	56	
-Dorsopathies	720-724	0	20	18	34	72	94	
-Rheumatism, Excluding Back	725-729	0	2	10	12	24	46	
-Other Dis & Acquired Deformities	730-739	0	1	0	5	6	10	
CONGENITAL ANOMALIES	740-759	0	0	2	2	4	4	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	2	18	29	49	74	
-Symptoms	780-789	0	2	17	28	47	70	
-Non-Specific Abnormal Findings	790-796	0	0	1	1	2	4	
INJURY & POISONING	800-999	0	14	33	74	121	166	
-Fracture - Skull	800-804	0	0	0	2	2	2	

(Continued)

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

Oak Ridge National Laboratory 2003

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
-Fracture - Neck, Trunk	805-809	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	2	5	2	9
-Fracture - Lower Limb	820-829	0	2	1	1	4
-Dislocation	830-839	0	0	2	1	3
-Sprains & Strains - Back	846-847	1	0	5	4	10
-Sprains & Strains - Other	840-845, 848	0	0	3	2	5
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	0	1
-Open Wound - Upper Limb	880-887	0	0	0	0	0
-Injury to Blood Vessels	900-904	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0
-Contusion	920-924	0	0	5	4	9
-Burns	940-949	0	0	1	0	1
-Complications & Unspecified Injuries	958-959	0	0	1	0	1
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	1	1
-Complications of Surgical/Medical Care	996-999	0	0	0	1	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	1	3	3	7
-Personal & Family History	V10-V19	0	0	1	1	2
-Health Services Reproduction/Development	V20-V29	0	0	1	0	1
-Specific Procedures/Aftercare	V50-V59	0	1	1	2	4

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

Oak Ridge National Laboratory 2003

Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
-Fracture - Neck, Trunk	805-809	0	0	2	2	4	4	
-Fracture - Upper Limb	810-819	0	0	3	4	7	16	
-Fracture - Lower Limb	820-829	0	0	5	4	9	13	
-Dislocation	830-839	0	1	5	9	15	18	
-Sprains & Strains - Back	846-847	0	8	7	20	35	45	
-Sprains & Strains - Other	840-845, 848	0	3	4	17	24	29	
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	1	0	1	1	
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	1	2	3	
-Open Wound - Upper Limb	880-887	0	0	0	5	5	5	
-Injury to Blood Vessels	900-904	0	0	0	1	1	1	
-Superficial Injury	910-919	0	0	1	2	3	3	
-Contusion	920-924	0	1	1	1	3	12	
-Burns	940-949	0	0	1	2	3	4	
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	1	
-Toxic Effects - Non-medicinal	980-989	0	0	0	1	1	1	
-Unspecified Effects - External Causes	990-995	0	0	2	1	3	4	
-Complications of Surgical/Medical Care	996-999	0	0	1	2	3	4	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	3	2	2	7	14	
-Personal & Family History	V10-V19	0	0	0	0	0	2	
-Health Services Reproduction/Development	V20-V29	0	2	2	1	5	6	
-Specific Procedures/Aftercare	V50-V59	0	1	0	1	2	6	

Diagnostic Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Total	2	44	196	194	436	3	108	286	446	843	1,279

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

Oak Ridge National Laboratory 2003

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	49	60	36	145
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	990	88	1,078
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	199	59	258
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	52	62	114
BLOOD & BLOOD-FORMING ORGANS	280-289	0	5	9	0	14
MENTAL DISORDERS	290-319	0	0	31	32	63
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	75	289	494	858
CIRCULATORY SYSTEM	390-459	0	6	114	353	473
RESPIRATORY SYSTEM	460-519	6	113	368	722	1,209
DIGESTIVE SYSTEM	520-579	0	34	229	331	594
GENITOURINARY SYSTEM	580-629	0	124	434	167	725
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	40	31	71
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	314	482	1,259	2,055
CONGENITAL ANOMALIES	740-759	0	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	67	93	77	237
INJURY & POISONING	800-999	8	214	397	752	1,371

*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.

Oak Ridge National Laboratory 2003

Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	84	234	549	867	1,012	
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	22	242	264	1,342	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	12	128	140	398	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	234	336	570	684	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	18	0	18	32	
MENTAL DISORDERS	290-319	0	41	354	397	792	855	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	24	185	310	519	1,377	
CIRCULATORY SYSTEM	390-459	0	24	592	1,058	1,674	2,147	
RESPIRATORY SYSTEM	460-519	11	171	454	833	1,469	2,678	
DIGESTIVE SYSTEM	520-579	0	117	527	303	947	1,541	
GENITOURINARY SYSTEM	580-629	0	19	120	271	410	1,135	
SKIN & SUBCUTANEOUS TISSUE	680-709	5	35	113	282	435	506	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	626	688	2,028	3,342	5,397	
CONGENITAL ANOMALIES	740-759	0	0	56	31	87	87	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	88	362	504	954	1,191	
INJURY & POISONING	800-999	0	181	738	2,395	3,314	4,685	

*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.

Oak Ridge National Laboratory 2003

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	6	8	5
-Intestinal Infectious Dis	001-009	1	0	1
-Viral Dis with Exanthem	050-057	1	0	0
-Arthropod-Borne Viral Dis	060-066	0	1	0
-Other Viral Dis & Chlamydiae	070-079	4	6	4
-Rickettsioses & Other Arthropod	080-088	0	1	0
-Mycoses	110-118	0	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	5	3	0
-Digestive & Peritoneal	150-159	0	1	0
-Bone, Connective Tissue, Skin	170-173, 176	0	1	0
-Breast	174-175	5	1	0
-Carcinoma in situ	230-234	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	3	4	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	2	0
-Thyroid Gland Disorders	240-246	0	2	0
-Other Endocrine Gland Dis	250-259	0	0	0
-Other Metabolic & Immunity Disorders	270-279	1	0	0
BLOOD & BLOOD-FORMING ORGANS	280-289	1	1	0
MENTAL DISORDERS	290-319	2	1	0
-Non-Psychotic Disorders	300-302, 306-316	2	1	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	9	19	4
-Other Disorders of Central NS	340-349	4	1	2
-Disorders of Peripheral NS	350-359	2	9	1
-Disorders of Eye	360-379	1	7	1
-Dis of Ear & Mastoid	380-389	2	2	0
CIRCULATORY SYSTEM	390-459	2	7	1
-Hypertensive Dis	401-405	0	4	1
-Other Heart Dis	420-429	0	2	0
-Cerebrovascular Dis	430-438	0	1	0
-Dis of Veins, Lymphatics, Other	451-459	2	0	0
RESPIRATORY SYSTEM	460-519	30	47	9
-Acute Respiratory Infections	460-466	12	13	2
-Other Dis Upper Respiratory Tract	470-478	4	13	3
-Pneumonia & Influenza	480-487	6	6	1
-Chronic Obstructive Dis	490-496	8	15	3

(Continued)

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

Oak Ridge National Laboratory 2003

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	3	0	1	0	23
-Intestinal Infectious Dis	001-009	0	0	0	0	2
-Viral Dis with Exanthem	050-057	0	0	0	0	1
-Arthropod-Borne Viral Dis	060-066	0	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	2	0	1	0	17
-Rickettsioses & Other Arthropod	080-088	0	0	0	0	1
-Mycoses	110-118	1	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	1	0	1	1	11
-Digestive & Peritoneal	150-159	0	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	1	0	2
-Breast	174-175	0	0	0	1	7
-Carcinoma in situ	230-234	1	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	0	0	0	8
ENDOCRINE/METABOLIC/IMMUNITY	240-279	3	0	0	0	6
-Thyroid Gland Disorders	240-246	0	0	0	0	2
-Other Endocrine Gland Dis	250-259	1	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	2	0	0	0	3
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	0	3
MENTAL DISORDERS	290-319	2	0	0	0	5
-Non-Psychotic Disorders	300-302, 306-316	2	0	0	0	5
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	0	1	0	37
-Other Disorders of Central NS	340-349	0	0	0	0	7
-Disorders of Peripheral NS	350-359	3	0	0	0	15
-Disorders of Eye	360-379	1	0	0	0	10
-Dis of Ear & Mastoid	380-389	0	0	1	0	5
CIRCULATORY SYSTEM	390-459	4	0	0	0	14
-Hypertensive Dis	401-405	2	0	0	0	7
-Other Heart Dis	420-429	2	0	0	0	4
-Cerebrovascular Dis	430-438	0	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0	2
RESPIRATORY SYSTEM	460-519	27	1	2	0	116
-Acute Respiratory Infections	460-466	6	0	1	0	34
-Other Dis Upper Respiratory Tract	470-478	9	1	0	0	30
-Pneumonia & Influenza	480-487	3	0	0	0	16
-Chronic Obstructive Dis	490-496	9	0	1	0	36

(Continued)

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

Oak Ridge National Laboratory 2003

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				
DIGESTIVE SYSTEM	520-579	7	20	0	5
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	0	0
-Esophagus, Stomach, Duodenum	530-537	0	3	0	0
-Appendicitis	540-543	1	0	0	0
-Hernia	550-553	2	2	0	0
-Enteritis, Colitis	555-558	3	5	0	3
-Other Intestinal Dis	560-569	0	0	0	2
-Other Digestive Dis	570-579	1	9	0	0
GENITOURINARY SYSTEM	580-629	9	12	6	3
-Other Urinary Dis	590-599	1	4	0	1
-Breast Disorders	610-611	1	0	0	0
-Other Female Disorders	617-629	7	8	6	2
SKIN & SUBCUTANEOUS TISSUE	680-709	1	3	0	1
-Infections	680-686	1	1	0	0
-Other Inflammatory Conditions	690-698	0	1	0	0
-Other	700-709	0	1	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	18	26	7	13
-Arthropathies	710-719	6	8	0	2
-Dorsopathies	720-724	4	10	5	3
-Rheumatism, Excluding Back	725-729	6	8	2	6
-Other Dis & Acquired Deformities	730-739	2	0	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	6	7	5	7
-Symptoms	780-789	5	7	5	6
-Non-Specific Abnormal Findings	790-796	1	0	0	1
INJURY & POISONING	800-999	13	19	1	12
-Fracture - Upper Limb	810-819	5	4	0	0
-Fracture - Lower Limb	820-829	1	2	0	1
-Dislocation	830-839	1	2	0	0
-Sprains & Strains - Back	846-847	0	5	1	4
-Sprains & Strains - Other	840-845, 848	1	2	0	2
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1
-Contusion	920-924	4	1	0	4
-Burns	940-949	0	1	0	0
-Complications & Unspecified Injuries	958-959	0	1	0	0
-Unspecified Effects - External Causes	990-995	1	0	0	0

(Continued)

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

Oak Ridge National Laboratory 2003

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				
DIGESTIVE SYSTEM	520-579	1	3	0	36
-Oral Cavity, Saliva Glands, Jaw	520-529	0	2	0	3
-Esophagus, Stomach, Duodenum	530-537	0	0	0	3
-Appendicitis	540-543	0	0	0	1
-Hernia	550-553	0	0	0	4
-Enteritis, Colitis	555-558	1	1	0	13
-Other Intestinal Dis	560-569	0	0	0	2
-Other Digestive Dis	570-579	0	0	0	10
GENITOURINARY SYSTEM	580-629	0	0	0	30
-Other Urinary Dis	590-599	0	0	0	6
-Breast Disorders	610-611	0	0	0	1
-Other Female Disorders	617-629	0	0	0	23
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0	0	6
-Infections	680-686	0	0	0	2
-Other Inflammatory Conditions	690-698	0	0	0	1
-Other	700-709	1	0	0	3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	0	64
-Arthropathies	710-719	0	0	0	16
-Dorsopathies	720-724	0	0	0	22
-Rheumatism, Excluding Back	725-729	0	0	0	22
-Other Dis & Acquired Deformities	730-739	0	0	0	4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	25
-Symptoms	780-789	0	0	0	23
-Non-Specific Abnormal Findings	790-796	0	0	0	2
INJURY & POISONING	800-999	0	0	0	45
-Fracture - Upper Limb	810-819	0	0	0	9
-Fracture - Lower Limb	820-829	0	0	0	4
-Dislocation	830-839	0	0	0	3
-Sprains & Strains - Back	846-847	0	0	0	10
-Sprains & Strains - Other	840-845, 848	0	0	0	5
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1
-Contusion	920-924	0	0	0	9
-Burns	940-949	0	0	0	1
-Complications & Unspecified Injuries	958-959	0	0	0	1
-Unspecified Effects - External Causes	990-995	0	0	0	1

(Continued)

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

Oak Ridge National Laboratory 2003

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				
-Complications of Surgical/Medical Care	996-999	0	1	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	2	3	1	1
-Personal & Family History	V10-V19	1	1	0	0
-Health Services Reproduction/Development	V20-V29	1	0	0	0
-Specific Procedures/Aftercare	V50-V59	0	2	1	1

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

Oak Ridge National Laboratory 2003

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				
-Complications of Surgical/Medical Care	996-999	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	0	7
-Personal & Family History	V10-V19	0	0	0	2
-Health Services Reproduction/Development	V20-V29	0	0	0	1
-Specific Procedures/Aftercare	V50-V59	0	0	0	4

	Women							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	115	182	39	87	3	9	1	436

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

Oak Ridge National Laboratory 2003

Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	17	1	7
-Other Bacterial Dis	030-041	2	0	1
-Viral Dis with Exanthem	050-057	2	0	1
-Arthropod-Borne Viral Dis	060-066	1	0	0
-Other Viral Dis & Chlamydiae	070-079	10	1	5
-Syphilis & Other Venereal Dis	090-099	1	0	0
-Mycoses	110-118	1	0	0
-Late Effects	137-139	0	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	3	0	2
-Bone, Connective Tissue, Skin	170-173, 176	0	0	2
-Genitourinary	179-189	2	0	0
-Lymphatic & Hematopoietic	200-208	1	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	3	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	4	2	0
-Thyroid Gland Disorders	240-246	1	0	0
-Other Endocrine Gland Dis	250-259	3	2	0
-Other Metabolic & Immunity Disorders	270-279	0	0	0
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	2
MENTAL DISORDERS	290-319	6	0	2
-Non-Psychotic Disorders	300-302, 306-316	5	0	2
-Alcohol Dependence	303	0	0	0
-Drug Dependence	304-305	1	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	21	2	4
-Other Disorders of Central NS	340-349	1	0	0
-Disorders of Peripheral NS	350-359	6	0	2
-Disorders of Eye	360-379	6	2	1
-Dis of Ear & Mastoid	380-389	8	0	1
CIRCULATORY SYSTEM	390-459	24	2	2
-Hypertensive Dis	401-405	2	1	0
-Ischemic Heart Dis	410-414	8	1	1
-Other Heart Dis	420-429	5	0	1
-Dis of Arteries & Capillaries	440-448	3	0	0
-Dis of Veins, Lymphatics, Other	451-459	6	0	0
RESPIRATORY SYSTEM	460-519	46	4	20
-Acute Respiratory Infections	460-466	11	0	6

(Continued)

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

Oak Ridge National Laboratory 2003

Absence Data

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

Diagnostic Category		Men				
		Job Category				TOTAL
		Service	Security and Fire	Crafts	Line Operators	
ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	6	2	21	2	56
-Other Bacterial Dis	030-041	1	0	3	0	7
-Viral Dis with Exanthem	050-057	0	0	1	0	4
-Arthropod-Borne Viral Dis	060-066	0	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	4	2	14	2	38
-Syphilis & Other Venereal Dis	090-099	0	0	1	0	2
-Mycoses	110-118	1	0	1	0	3
-Late Effects	137-139	0	0	1	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	2	0	7
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	2
-Genitourinary	179-189	0	0	2	0	4
-Lymphatic & Hematopoietic	200-208	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	0	1	1	6
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	1	10	0	18
-Thyroid Gland Disorders	240-246	0	0	0	0	1
-Other Endocrine Gland Dis	250-259	0	1	7	0	13
-Other Metabolic & Immunity Disorders	270-279	1	0	3	0	4
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	2
MENTAL DISORDERS	290-319	8	0	8	0	24
-Non-Psychotic Disorders	300-302, 306-316	7	0	7	0	21
-Alcohol Dependence	303	1	0	1	0	2
-Drug Dependence	304-305	0	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	8	1	9	2	47
-Other Disorders of Central NS	340-349	0	0	2	0	3
-Disorders of Peripheral NS	350-359	0	0	1	1	10
-Disorders of Eye	360-379	1	1	2	1	14
-Dis of Ear & Mastoid	380-389	7	0	4	0	20
CIRCULATORY SYSTEM	390-459	9	2	20	2	61
-Hypertensive Dis	401-405	6	2	9	0	20
-Ischemic Heart Dis	410-414	0	0	3	0	13
-Other Heart Dis	420-429	1	0	3	0	10
-Dis of Arteries & Capillaries	440-448	0	0	0	0	3
-Dis of Veins, Lymphatics, Other	451-459	2	0	5	2	15
RESPIRATORY SYSTEM	460-519	34	10	50	8	172
-Acute Respiratory Infections	460-466	7	3	13	2	42

(Continued)

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

Oak Ridge National Laboratory 2003

Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Other Dis Upper Respiratory Tract	470-478	10	3	7	12
-Pneumonia & Influenza	480-487	9	1	6	3
-Chronic Obstructive Dis	490-496	15	0	1	11
-Other Respiratory Dis	510-519	1	0	0	1
DIGESTIVE SYSTEM	520-579	21	2	9	16
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	3
-Esophagus, Stomach, Duodenum	530-537	0	0	2	3
-Appendicitis	540-543	1	0	0	0
-Hernia	550-553	8	1	0	1
-Enteritis, Colitis	555-558	3	0	3	9
-Other Intestinal Dis	560-569	4	0	3	0
-Other Digestive Dis	570-579	5	1	0	0
GENTOURINARY SYSTEM	580-629	9	1	2	5
-Other Urinary Dis	590-599	5	0	1	2
-Male Genital Organ Dis	600-608	4	1	1	3
SKIN & SUBCUTANEOUS TISSUE	680-709	8	0	3	5
-Infections	680-686	5	0	2	3
-Other Inflammatory Conditions	690-698	0	0	1	1
-Other	700-709	3	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	51	2	6	37
-Arthropathies	710-719	22	1	3	2
-Dorsopathies	720-724	17	0	1	26
-Rheumatism, Excluding Back	725-729	8	1	2	9
-Other Dis & Acquired Deformities	730-739	4	0	0	0
CONGENITAL ANOMALIES	740-759	1	0	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	12	3	3	11
-Symptoms	780-789	12	3	3	11
-Non-Specific Abnormal Findings	790-796	0	0	0	0
INJURY & POISONING	800-999	38	1	6	20
-Fracture - Skull	800-804	0	0	0	0
-Fracture - Neck, Trunk	805-809	2	0	0	0
-Fracture - Upper Limb	810-819	3	0	0	0
-Fracture - Lower Limb	820-829	6	0	0	0
-Dislocation	830-839	6	1	1	1
-Sprains & Strains - Back	846-847	8	0	1	12

(Continued)

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

Oak Ridge National Laboratory 2003

Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Other Dis Upper Respiratory Tract	470-478	2	15	4	53
-Pneumonia & Influenza	480-487	3	6	1	29
-Chronic Obstructive Dis	490-496	1	16	1	45
-Other Respiratory Dis	510-519	1	0	0	3
DIGESTIVE SYSTEM	520-579	1	17	1	67
-Oral Cavity, Saliva Glands, Jaw	520-529	0	2	0	6
-Esophagus, Stomach, Duodenum	530-537	0	3	0	8
-Appendicitis	540-543	0	0	0	1
-Hernia	550-553	1	2	0	13
-Enteritis, Colitis	555-558	0	8	0	23
-Other Intestinal Dis	560-569	0	0	1	8
-Other Digestive Dis	570-579	0	2	0	8
GENTOURINARY SYSTEM	580-629	2	13	0	32
-Other Urinary Dis	590-599	1	11	0	20
-Male Genital Organ Dis	600-608	1	2	0	12
SKIN & SUBCUTANEOUS TISSUE	680-709	2	10	0	28
-Infections	680-686	2	3	0	15
-Other Inflammatory Conditions	690-698	0	3	0	5
-Other	700-709	0	4	0	8
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	10	31	5	142
-Arthropathies	710-719	4	6	2	40
-Dorsopathies	720-724	5	20	3	72
-Rheumatism, Excluding Back	725-729	0	4	0	24
-Other Dis & Acquired Deformities	730-739	1	1	0	6
CONGENITAL ANOMALIES	740-759	0	1	0	4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	17	1	49
-Symptoms	780-789	2	15	1	47
-Non-Specific Abnormal Findings	790-796	0	2	0	2
INJURY & POISONING	800-999	5	44	7	121
-Fracture - Skull	800-804	0	0	2	2
-Fracture - Neck, Trunk	805-809	0	1	1	4
-Fracture - Upper Limb	810-819	0	3	1	7
-Fracture - Lower Limb	820-829	0	3	0	9
-Dislocation	830-839	0	5	1	15
-Sprains & Strains - Back	846-847	4	9	1	35

(Continued)

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

Oak Ridge National Laboratory 2003

Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Sprains & Strains - Other	840-845, 848	9	0	2	4
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	2	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	1
-Injury to Blood Vessels	900-904	1	0	0	0
-Superficial Injury	910-919	0	0	0	0
-Contusion	920-924	0	0	1	0
-Burns	940-949	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	1	0
-Complications of Surgical/Medical Care	996-999	1	0	0	2
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	0	1	1
-Health Services Reproduction/Development	V20-V29	0	0	1	0
-Specific Procedures/Aftercare	V50-V59	1	0	0	1

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

Oak Ridge National Laboratory 2003

Absence Data

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

Diagnostic Category		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
	ICD-9-CM Code				
-Sprains & Strains - Other	840-845, 848	1	8	0	24
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	1	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	2
-Open Wound - Upper Limb	880-887	0	4	0	5
-Injury to Blood Vessels	900-904	0	0	0	1
-Superficial Injury	910-919	0	3	0	3
-Contusion	920-924	0	2	0	3
-Burns	940-949	0	3	0	3
-Toxic Effects - Non-medicinal	980-989	0	1	0	1
-Unspecified Effects - External Causes	990-995	0	2	0	3
-Complications of Surgical/Medical Care	996-999	0	0	0	3
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	3	0	7
-Health Services Reproduction/Development	V20-V29	1	3	0	5
-Specific Procedures/Aftercare	V50-V59	0	0	0	2

Diagnostic Category	Men							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Total	265	20	69	164	39	257	29	843

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

Oak Ridge National Laboratory 2003

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	25	69	34
MALIGNANT NEOPLASMS	140-208, 230-234	99	442	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	139	102	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	27	46	0
BLOOD & BLOOD-FORMING ORGANS	280-289	5	5	0
MENTAL DISORDERS	290-319	29	2	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	112	479	66
CIRCULATORY SYSTEM	390-459	106	179	4
RESPIRATORY SYSTEM	460-519	288	464	69
DIGESTIVE SYSTEM	520-579	86	257	0
GENITOURINARY SYSTEM	580-629	166	279	158
SKIN & SUBCUTANEOUS TISSUE	680-709	3	41	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	258	1,053	99
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	86	51	40
INJURY & POISONING	800-999	168	538	6

*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.

Oak Ridge National Laboratory 2003

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	13	0	4	0	145
MALIGNANT NEOPLASMS	140-208, 230-234	66	0	7	464	1,078
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	17	0	0	0	258
ENDOCRINE/METABOLIC/IMMUNITY	240-279	41	0	0	0	114
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	4	0	14
MENTAL DISORDERS	290-319	32	0	0	0	63
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	197	0	4	0	858
CIRCULATORY SYSTEM	390-459	184	0	0	0	473
RESPIRATORY SYSTEM	460-519	378	3	7	0	1,209
DIGESTIVE SYSTEM	520-579	188	4	59	0	594
GENITOURINARY SYSTEM	580-629	122	0	0	0	725
SKIN & SUBCUTANEOUS TISSUE	680-709	7	20	0	0	71
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	645	0	0	0	2,055
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	60	0	0	0	237
INJURY & POISONING	800-999	659	0	0	0	1,371

*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.

Oak Ridge National Laboratory 2003

Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	247	5	105
MALIGNANT NEOPLASMS	140-208, 230-234	95	0	5
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	89	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	243	187	0
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	18
MENTAL DISORDERS	290-319	148	0	28
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	190	10	47
CIRCULATORY SYSTEM	390-459	664	185	30
RESPIRATORY SYSTEM	460-519	454	65	119
DIGESTIVE SYSTEM	520-579	247	199	85
GENITOURINARY SYSTEM	580-629	121	8	28
SKIN & SUBCUTANEOUS TISSUE	680-709	174	0	25
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	926	43	138
CONGENITAL ANOMALIES	740-759	32	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	132	244	32
INJURY & POISONING	800-999	547	17	183

*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.

Oak Ridge National Laboratory 2003

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	72	9	412	17	867	
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	164	0	264	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	5	0	34	12	140	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	8	3	129	0	570	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	18	
MENTAL DISORDERS	290-319	140	0	476	0	792	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	80	17	140	35	519	
CIRCULATORY SYSTEM	390-459	152	24	570	49	1,674	
RESPIRATORY SYSTEM	460-519	221	73	480	57	1,469	
DIGESTIVE SYSTEM	520-579	223	24	163	6	947	
GENITOURINARY SYSTEM	580-629	66	10	177	0	410	
SKIN & SUBCUTANEOUS TISSUE	680-709	51	10	175	0	435	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	860	352	929	94	3,342	
CONGENITAL ANOMALIES	740-759	31	0	24	0	87	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	156	95	293	2	954	
INJURY & POISONING	800-999	557	51	1,867	92	3,314	

*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.

Oak Ridge National Laboratory 2003

Absence Data

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

Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	56	14.4	10.7	19.3
Malignant Neoplasms	140-208, 230-234	7	1.2	0.5	2.4
-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	4	0.6	0.2	1.6
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	1	0.2	0.0	1.6
Benign Neoplasms & Other	210-229, 235-239	6	1.0	0.4	2.2
Endocrine & Metabolic Diseases	240-279	18	3.2	2.0	5.2
Blood & Blood-Forming Organs	280-289	2	0.5	0.1	1.8
Mental Disorders	290-319	24	6.2	3.9	9.7
-Alcoholism	303	2	0.5	0.1	1.8
-Drug Abuse	304-305	1	0.2	0.0	1.1
Nervous System & Sense Organs	320-389	47	10.9	8.0	15.0
Circulatory System	390-459	61	12.9	9.8	16.9
-Hypertension	401	20	4.4	2.7	7.2
-Acute Myocardial Infarction	410	6	1.5	0.6	3.7
-Ischemic Disease, not M.I.	411-414, 429.2	7	1.2	0.5	2.4
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	172	53.9	42.3	68.7
-Upper Respiratory	460-465, 470-478	95	29.1	21.1	40.2
-Pneumonia/Bronchitis	466, 480-487	29	12.6	6.5	24.3
-Chronic Respiratory Conditions	490-496	45	11.3	8.2	15.6
Digestive System	520-579	67	17.8	13.6	23.2
-Hernias	550-553	13	3.0	1.6	5.4
-Gallbladder Disease	574-575	8	2.6	1.2	5.6
Genitourinary System	580-629	32	7.9	5.4	11.8
-Benign Prostatic Hypertrophy	600	4	1.1	0.4	3.3
Skin & Subcutaneous Tissue	680-709	28	10.2	4.7	22.2
Musculoskeletal System	710-739	142	39.8	33.0	48.1
-Dorsopathies	720-724	72	20.6	15.7	26.9
Congenital Anomalies	740-759	4	1.0	0.4	2.9
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	49	10.5	7.7	14.2
Injury & Poisoning	800-999	121	29.7	24.3	36.4
-Fractures, All Sites	800-829	22	4.4	2.8	6.8

*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.

Oak Ridge National Laboratory 2003

Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Dislocations	830-839	15	3.9	2.2	6.8
-Sprains & Strains	840-848	59	15.8	11.8	21.2
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	1	0.2	0.0	1.6
-Open Wounds	870-897	7	1.5	0.6	3.6
-Other Injuries	900-999	17	4.0	2.3	6.7
Health Status/Health Serv Contact	V01-V82	7	2.4	1.0	5.5
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	5	1.7	0.6	4.5
-Specific Procedure/Aftercare	V50-V59	2	0.7	0.1	3.4
Total		843	223.4	203.7	245.1

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	23	14.6	9.0	23.5
Malignant Neoplasms	140-208, 230-234	11	4.9	2.7	8.9
-Digestive Organs	150-159	1	0.5	0.1	3.3
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	7	3.1	1.5	6.6
-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	8	4.9	2.1	11.3
Endocrine & Metabolic Diseases	240-279	6	2.6	1.2	5.7
Blood & Blood-Forming Organs	280-289	3	2.0	0.6	6.9
Mental Disorders	290-319	5	2.2	0.9	5.3
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	37	24.9	16.9	36.7
Circulatory System	390-459	14	6.6	3.8	11.6
-Hypertension	401	7	3.6	1.6	8.2
-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	1	0.4	0.1	2.9
Respiratory System	460-519	116	79.3	58.0	108.5
-Upper Respiratory	460-465, 470-478	64	48.9	30.6	78.0

*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.

Oak Ridge National Laboratory 2003

Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Pneumonia/Bronchitis	466, 480-487	16	8.8	5.2	15.1
-Chronic Respiratory Conditions	490-496	36	21.6	14.5	32.0
Digestive System	520-579	36	16.5	11.8	23.1
-Hernias	550-553	4	1.7	0.7	4.7
-Gallbladder Disease	574-575	10	4.4	2.4	8.2
Genitourinary System	580-629	30	16.5	11.2	24.4
-Endometriosis	617	2	1.5	0.3	6.8
-Ovarian Cysts	620.0-620.2	3	2.0	0.6	6.9
-Female Genital Pain/Bleeding	625-626	6	3.3	1.4	8.0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	6	2.6	1.2	5.8
Musculoskeletal System	710-739	64	38.3	28.8	50.9
-Dorsopathies	720-724	22	13.6	8.4	21.9
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	25	14.7	9.4	23.1
Injury & Poisoning	800-999	45	33.4	17.7	63.2
-Fractures, All Sites	800-829	13	8.3	4.6	15.1
-Dislocations	830-839	3	1.3	0.4	4.2
-Sprains & Strains	840-848	15	16.3	4.7	56.0
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	1	0.5	0.1	3.3
-Other Injuries	900-999	13	7.0	3.7	13.3
Health Status/Health Serv Contact	V01-V82	7	3.7	1.7	8.3
-Family History of Health Problems	V10-V19	2	0.9	0.2	3.5
-Circumstances Reproduction/Develop	V20-V28	1	0.5	0.1	3.3
-Specific Procedure/Aftercare	V50-V59	4	2.4	0.8	7.0
Total		436	267.9	231.7	309.7

*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.

Oak Ridge National Laboratory 2003

Absence Data

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

Part 3. Men and Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	79	14.3	11.1	18.2
Malignant Neoplasms	140-208, 230-234	18	2.4	1.5	3.8
-Digestive Organs	150-159	1	0.2	0.0	1.1
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	7	1.0	0.5	2.1
-Genitourinary	179-189	4	0.4	0.2	1.2
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	1	0.2	0.0	1.1
Benign Neoplasms & Other	210-229, 235-239	14	2.1	1.2	3.6
Endocrine & Metabolic Diseases	240-279	24	3.0	2.0	4.5
Blood & Blood-Forming Organs	280-289	5	1.0	0.4	2.5
Mental Disorders	290-319	29	4.9	3.2	7.3
-Alcoholism	303	2	0.3	0.1	1.2
-Drug Abuse	304-305	1	0.1	0.0	0.8
Nervous System & Sense Organs	320-389	84	14.5	11.4	18.5
Circulatory System	390-459	75	11.1	8.7	14.2
-Hypertension	401	27	4.1	2.7	6.3
-Acute Myocardial Infarction	410	6	1.2	0.5	2.9
-Ischemic Disease, not M.I.	411-414, 429.2	7	0.8	0.4	1.7
-Cerebrovascular Disease	430-438	1	0.1	0.0	0.8
Respiratory System	460-519	288	60.5	50.0	73.3
-Upper Respiratory	460-465, 470-478	159	34.5	26.4	45.0
-Pneumonia/Bronchitis	466, 480-487	45	11.5	6.7	19.6
-Chronic Respiratory Conditions	490-496	81	13.9	10.9	17.7
Digestive System	520-579	103	17.6	14.2	21.8
-Hernias	550-553	17	2.6	1.5	4.4
-Gallbladder Disease	574-575	18	3.2	1.9	5.3
Genitourinary System	580-629	62	11.0	8.3	14.6
-Benign Prostatic Hypertrophy	600	4	0.9	0.3	2.7
-Endometriosis	617	2	0.5	0.1	2.3
-Ovarian Cysts	620.0-620.2	3	0.7	0.2	2.3
-Female Genital Pain/Bleeding	625-626	6	1.1	0.5	2.6
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	34	8.1	4.0	16.5
Musculoskeletal System	710-739	206	38.8	33.2	45.3
-Dorsopathies	720-724	94	18.2	14.4	22.9
Congenital Anomalies	740-759	4	0.8	0.3	2.2

*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.

Oak Ridge National Laboratory 2003

Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	74	11.8	9.2	15.2
Injury & Poisoning	800-999	166	31.0	24.5	39.1
-Fractures, All Sites	800-829	35	5.8	4.0	8.4
-Dislocations	830-839	18	3.2	1.9	5.4
-Sprains & Strains	840-848	74	15.8	10.5	23.7
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	1	0.2	0.0	1.1
-Open Wounds	870-897	8	1.2	0.5	2.6
-Other Injuries	900-999	30	4.8	3.2	7.1
Health Status/Health Serv Contact	V01-V82	14	2.8	1.5	5.0
-Family History of Health Problems	V10-V19	2	0.3	0.1	1.1
-Circumstances Reproduction/Develop	V20-V28	6	1.3	0.5	3.2
-Specific Procedure/Aftercare	V50-V59	6	1.2	0.5	3.0
Total		1279	235.6	218.0	254.5

*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.

**Oak Ridge National Laboratory 2003
OSHA Data**

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

Job Category	Women				Men					TOTAL
	Age Group			TOTAL	Age Group				TOTAL	
	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	0	1	3	4	0	1	1	8	10	14
Administrative Support	1	6	2	9	0	0	1	1	2	11
Technical Support	0	0	0	0	1	2	2	2	7	7
Service	0	2	6	8	0	2	1	5	8	16
Security and Fire	0	0	0	0	0	1	0	0	1	1
Crafts	0	0	0	0	0	0	8	12	20	20
TOTAL	1	9	11	21	1	6	13	28	48	69

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

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

Age Group	Women			Men			TOTAL		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
16 - 29	0	0	0	1	0	0	1	0	0
30 - 39	1	0	0	7	29	0	8	29	0
40 - 49	9	173	97	14	163	218	23	336	315
50 +	12	103	110	28	237	621	40	340	731
TOTAL	22	276	207	50	429	839	72	705	1046

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	4	0	81	10	46	35	14	46	116
Administrative Support	9	14	68	2	0	0	11	14	68
Technical Support	0	0	0	7	53	241	7	53	241
Service	9	262	58	9	247	115	18	509	173
Security and Fire	0	0	0	1	18	0	1	18	0
Crafts	0	0	0	21	65	448	21	65	448
Total	22	276	207	50	429	839	72	705	1046

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

Oak Ridge National Laboratory 2003

OSHA Data

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

		Women				Men				TOTAL	
		Age Group			TOTAL	Age Group			TOTAL		
		30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49			50 +
Diagnostic Category	ICD-9-CM code										
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	2	1	3	0	0	0	2	2	5
-Disorders of Peripheral NS	350-359	0	2	1	3	0	0	0	1	1	4
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	1	1	1
RESPIRATORY SYSTEM	460-519	0	0	0	0	0	0	1	4	5	5
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	2	2	2
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0	1	0	1	1
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	2	2	2
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	0	0	1	1	1
-Other	700-709	0	0	0	0	0	0	0	1	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	14	8	23	1	4	10	23	38	61
-Arthropathies	710-719	1	4	6	11	0	2	4	8	14	25
-Dorsopathies	720-724	0	7	2	9	1	1	1	10	13	22
-Rheumatism, Excluding Back	725-729	0	3	0	3	0	1	5	5	11	14
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	3	1	5	0	0	1	5	6	11
-Symptoms	780-789	1	3	1	5	0	0	1	5	6	11
INJURY & POISONING	800-999	1	7	18	26	1	11	14	27	53	79
-Fracture - Upper Limb	810-819	0	2	1	3	0	0	1	2	3	6
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	1	0	1	1
-Dislocation	830-839	0	0	0	0	0	0	0	1	1	1
-Sprains & Strains - Back	846-847	1	1	2	4	1	2	2	3	8	12
-Sprains & Strains - Other	840-845, 848	0	2	1	3	0	4	3	6	13	16
-Open Wound - Head, Neck, Trunk	870-879	0	1	1	2	0	0	0	1	1	3
-Open Wound - Upper Limb	880-887	0	0	3	3	0	0	2	4	6	9
-Open Wound - Lower Limb	890-897	0	0	0	0	0	1	0	0	1	1
-Superficial Injury	910-919	0	0	3	3	0	0	1	1	2	5
-Contusion	920-924	0	0	7	7	0	4	3	4	11	18
-Crushing Injury	925-929	0	0	0	0	0	0	0	1	1	1
-Burns	940-949	0	0	0	0	0	0	0	1	1	1
-Complications & Unspecified Injuries	958-959	0	1	0	1	0	0	0	2	2	3
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0	1	1	2	2

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

Oak Ridge National Laboratory 2003

OSHA Data

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

	Women				Men					TOTAL
	Age Group			TOTAL	Age Group				TOTAL	
	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category										
Total	3	26	28	57	2	15	26	62	105	162

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

Oak Ridge National Laboratory 2003

OSHA Data

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Peripheral NS	350-359	0	0	0	9	89	19
-Arthropathies	710-719	0	0	14	59	0	60
-Dorsopathies	720-724	0	0	173	67	0	0
-Rheumatism, Excluding Back	725-729	0	0	17	59	0	0
-Symptoms	780-789	0	0	156	17	89	19
-Fracture - Upper Limb	810-819	0	0	0	21	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	13	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	156	8	1	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	1	31
-Contusion	920-924	0	0	0	0	1	31
-Complications & Unspecified Injuries	958-959	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	97
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	0
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0
-Other	700-709	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	153	138	47	163
-Dorsopathies	720-724	0	0	11	0	1	0	190	322
-Rheumatism, Excluding Back	725-729	0	0	0	0	8	0	47	66
-Symptoms	780-789	0	0	0	0	0	0	100	80
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	1	16
-Fracture - Lower Limb	820-829	0	0	0	0	0	80	0	0
-Dislocation	830-839	0	0	0	0	0	0	45	19
-Sprains & Strains - Back	846-847	0	0	11	0	2	0	38	178

(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.

Oak Ridge National Laboratory 2003

OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Sprains & Strains - Other	840-845, 848	0	0	18	0	153	138	46	35
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	103
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	1	16
-Contusion	920-924	0	0	0	0	0	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	33
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	100	80
-Toxic Effects - Non-medicinal	980-989	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.

Oak Ridge National Laboratory 2003
OSHA Data

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

		Women				Men					TOTAL
		Age Group			TOTAL	Age Group				TOTAL	
		30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes										
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	1	2	3	3
Falls	E880-E888	0	3	2	5	0	3	2	4	9	14
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	1	1	1
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	1	1	1
Other Accidents	E916-E928	1	6	10	17	1	4	11	20	36	53

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

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	0	0	0	21	1	60
Other Accidents	E916-E928	0	0	173	76	102	50

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes								
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	0	0	146	115
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	0	0	29	0	163	218	91	506

*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.

Oak Ridge National Laboratory 2003

OSHA Data

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

		Women			
		Job Category			TOTAL
		Professional	Administrative Support	Service	
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	2	1	3
-Disorders of Peripheral NS	350-359	0	2	1	3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	14	5	23
-Arthropathies	710-719	4	6	1	11
-Dorsopathies	720-724	0	6	3	9
-Rheumatism, Excluding Back	725-729	0	2	1	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	3	2	5
-Symptoms	780-789	0	3	2	5
INJURY & POISONING	800-999	5	7	14	26
-Fracture - Upper Limb	810-819	3	0	0	3
-Sprains & Strains - Back	846-847	0	3	1	4
-Sprains & Strains - Other	840-845, 848	0	3	0	3
-Open Wound - Head, Neck, Trunk	870-879	0	0	2	2
-Open Wound - Upper Limb	880-887	1	0	2	3
-Superficial Injury	910-919	0	0	3	3
-Contusion	920-924	1	0	6	7
-Complications & Unspecified Injuries	958-959	0	1	0	1

Diagnostic Category	Women			
	Job Category			TOTAL
	Professional	Administrative Support	Service	
Total	9	26	22	57

		Men						
		Job Category					TOTAL	
		Professional	Administrative Support	Technical Support	Service	Security and Fire		Crafts
Diagnostic Category	ICD-9-CM Code							
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0	0	0	0	1	2
-Disorders of Peripheral NS	350-359	0	0	0	0	0	1	1
-Dis of Ear & Mastoid	380-389	1	0	0	0	0	0	1
RESPIRATORY SYSTEM	460-519	3	0	0	1	0	1	5

(Continued)

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

Oak Ridge National Laboratory 2003

OSHA Data

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

Diagnostic Category		Men						TOTAL
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
ICD-9-CM Code								
-Other Dis Upper Respiratory Tract	470-478	2	0	0	0	0	0	2
-Chronic Obstructive Dis	490-496	0	0	0	0	0	1	1
-Lung Dis from External Agents	500-508	1	0	0	1	0	0	2
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	0	0	0	1
-Other	700-709	0	0	1	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	2	4	9	0	19	38
-Arthropathies	710-719	2	0	2	4	0	6	14
-Dorsopathies	720-724	0	1	2	4	0	6	13
-Rheumatism, Excluding Back	725-729	2	1	0	1	0	7	11
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	0	0	3	0	1	6
-Symptoms	780-789	2	0	0	3	0	1	6
INJURY & POISONING	800-999	15	1	7	12	1	17	53
-Fracture - Upper Limb	810-819	2	0	1	0	0	0	3
-Fracture - Lower Limb	820-829	0	0	0	0	0	1	1
-Dislocation	830-839	1	0	0	0	0	0	1
-Sprains & Strains - Back	846-847	0	1	2	2	0	3	8
-Sprains & Strains - Other	840-845, 848	4	0	1	3	1	4	13
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	1	1
-Open Wound - Upper Limb	880-887	2	0	1	0	0	3	6
-Open Wound - Lower Limb	890-897	0	0	1	0	0	0	1
-Superficial Injury	910-919	2	0	0	0	0	0	2
-Contusion	920-924	3	0	1	5	0	2	11
-Crushing Injury	925-929	0	0	0	0	0	1	1
-Burns	940-949	0	0	0	0	0	1	1
-Complications & Unspecified Injuries	958-959	0	0	0	2	0	0	2
-Toxic Effects - Non-medicinal	980-989	1	0	0	0	0	1	2

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

Oak Ridge National Laboratory 2003

OSHA Data

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

	Men						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category							
Total	25	3	12	25	1	39	105

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

Oak Ridge National Laboratory 2003

OSHA Data

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

		Women					
		Job Category					
		Professional		Administrative Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Peripheral NS	350-359	0	0	0	9	89	19
-Arthropathies	710-719	0	60	14	59	0	0
-Dorsopathies	720-724	0	0	14	59	159	8
-Rheumatism, Excluding Back	725-729	0	0	14	59	3	0
-Symptoms	780-789	0	0	0	9	245	27
-Fracture - Upper Limb	810-819	0	21	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	13	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	157	8
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	1	31
-Contusion	920-924	0	0	0	0	1	31
-Complications & Unspecified Injuries	958-959	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.

Oak Ridge National Laboratory 2003

OSHA Data

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

		Men					
		Job Category					
		Professional		Administrative Support		Technical Support	
		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
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0
-Other	700-709	0	0	0	0	0	0
-Arthropathies	710-719	46	35	0	0	42	138
-Dorsopathies	720-724	0	0	0	0	11	0
-Rheumatism, Excluding Back	725-729	46	35	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	1	16	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Dislocation	830-839	45	19	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	11	0
-Sprains & Strains - Other	840-845, 848	46	35	0	0	42	138
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	103
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0
-Superficial Injury	910-919	1	16	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0

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

Oak Ridge National Laboratory 2003

OSHA Data

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

		Men					
		Job Category					
		Service		Security and Fire		Crafts	
		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	97
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0
-Other	700-709	0	0	0	0	0	0
-Arthropathies	710-719	111	0	0	0	1	128
-Dorsopathies	720-724	136	115	0	0	55	207
-Rheumatism, Excluding Back	725-729	0	0	0	0	9	31
-Symptoms	780-789	100	80	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	80
-Dislocation	830-839	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	36	0	0	0	4	178
-Sprains & Strains - Other	840-845, 848	111	0	18	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	33
-Complications & Unspecified Injuries	958-959	100	80	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0

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

Oak Ridge National Laboratory 2003

OSHA Data

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

		Women			
		Job Category			TOTAL
		Professional	Administrative Support	Service	
Type of Accident	E CODES				
Falls	E880-E888	2	2	1	5
Other Accidents	E916-E928	2	7	8	17

		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Type of Accident	E CODES							
Accidental Poisoning - Non-medicinal	E860-E869	1	0	0	1	0	1	3
Falls	E880-E888	5	0	1	2	0	1	9
Natural/Environmental Factors	E900-E909	1	0	0	0	0	0	1
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	1	1
Other Accidents	E916-E928	3	2	6	6	1	18	36

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

Oak Ridge National Laboratory 2003

OSHA Data

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

		Women					
		Job Category					
		Professional		Administrative Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	0	81	0	0	1	0
Other Accidents	E916-E928	0	0	14	68	261	58

		Men					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0
Falls	E880-E888	46	35	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	53	241

		Men					
		Job Category					
		Service		Security and Fire		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0
Falls	E880-E888	100	80	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	147	35	18	0	65	448

*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.

Oak Ridge National Laboratory 2003

OSHA Data

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

Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	2	0.6	0.1	2.6
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	5	1.6	0.6	4.1
-Upper Respiratory	460-465, 470-478	2	0.8	0.2	3.3
-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
-Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	1	0.2	0.0	1.1
Musculoskeletal System	710-739	38	12.3	6.4	23.7
-Dorsopathies	720-724	13	6.4	1.9	21.0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	6	1.5	0.6	3.7
Injury & Poisoning	800-999	53	17.7	10.9	28.8
-Fractures, All Sites	800-829	4	0.8	0.3	2.1

*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.

Oak Ridge National Laboratory 2003

OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Dislocations	830-839	1	0.2	0.0	1.1
-Sprains & Strains	840-848	21	9.9	4.4	22.2
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	8	1.8	0.8	3.9
-Other Injuries	900-999	19	5.1	3.1	8.6
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		105	33.9	23.8	48.2

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	1.3	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	0	0	0	0
-Upper Respiratory	460-465, 470-478	0	0	0	0

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

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

Oak Ridge National Laboratory 2003

OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	0	0	0	0
Musculoskeletal System	710-739	23	12.1	7.6	19.3
-Dorsopathies	720-724	9	4.1	2.1	7.8
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	5	2.9	1.1	7.5
Injury & Poisoning	800-999	26	19.5	12.1	31.3
-Fractures, All Sites	800-829	3	1.3	0.4	4.2
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	7	3.7	1.7	8.3
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	5	4.7	1.6	13.5
-Other Injuries	900-999	11	9.7	4.7	20.0
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		57	35.8	26.2	49.0

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.

Oak Ridge National Laboratory 2003

OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	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	0.9	0.3	2.3
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	5	1.3	0.5	3.2
-Upper Respiratory	460-465, 470-478	2	0.7	0.2	2.7
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	1	0.2	0.0	1.1
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	1	0.1	0.0	0.8
Musculoskeletal System	710-739	61	12.4	7.6	20.2
-Dorsopathies	720-724	22	5.9	2.3	15.2
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	11	2.1	1.1	4.0
Injury & Poisoning	800-999	79	17.1	11.7	25.0
-Fractures, All Sites	800-829	7	0.9	0.4	2.0
-Dislocations	830-839	1	0.1	0.0	0.8

*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.

Oak Ridge National Laboratory 2003

OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Sprains & Strains	840-848	28	8.1	3.9	16.7
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	13	2.3	1.2	4.2
-Other Injuries	900-999	30	5.7	3.8	8.6
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		162	33.8	25.9	44.3

*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.