

2004

Oak Ridge National Laboratory Annual Illness and Injury Surveillance Report



Oak Ridge National Laboratory
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/>



The Oak Ridge National Laboratory Work Force – 2004

The Work Force by Gender and Age 1

The Work Force by Gender and Job Category 1

Number and Length of Absences

Absence Rate by Gender and Age 2

Number of Days Absent by Gender and Age 2

Absence Rate by Job Category and Gender 3

Average Duration of Absence by Job Category and Gender 3

Diagnostic Categories

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

Common Diagnoses Among Female Workers in 2004 5

Common Diagnoses Among Male Workers in 2004 6

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

Rates of Disease Occurrence

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

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

Sentinel Health Events for Occupations (SHEOs)

Characteristics of SHEOs by Gender 10

Occupational Safety and Health Administration (OSHA)-Recordable Events

OSHA-Recordable Events by Gender and Age 11

OSHA-Recordable Events by Job Category and Gender 11

Diagnostic and Accident Categories for OSHA-Recordable Events

OSHA-Recordable Diagnoses by Diagnostic Category and Gender 12

OSHA-Recordable Accidents by Type and Gender 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 - 2004

Figure 1. The Work Force by Gender and Age

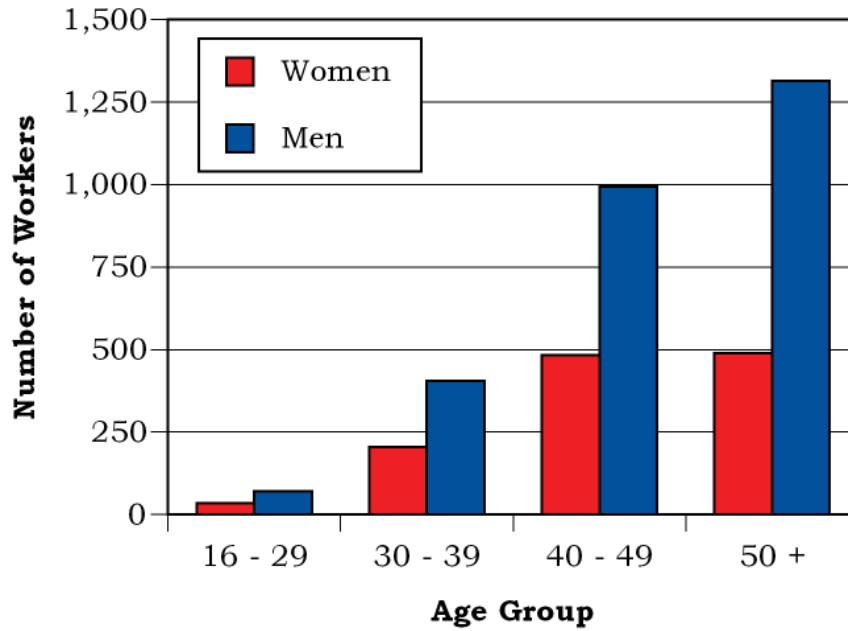


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	515 42%	1,860 67%
Administrative Support	501 41%	169 6%
Technical Support	121 10%	255 9%
Service	60 5%	112 4%
Security and Fire	1 <1%	26 1%
Crafts	11 1%	305 11%
Line Operators	2 <1%	59 2%
Total	1,211 100%	2,786 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

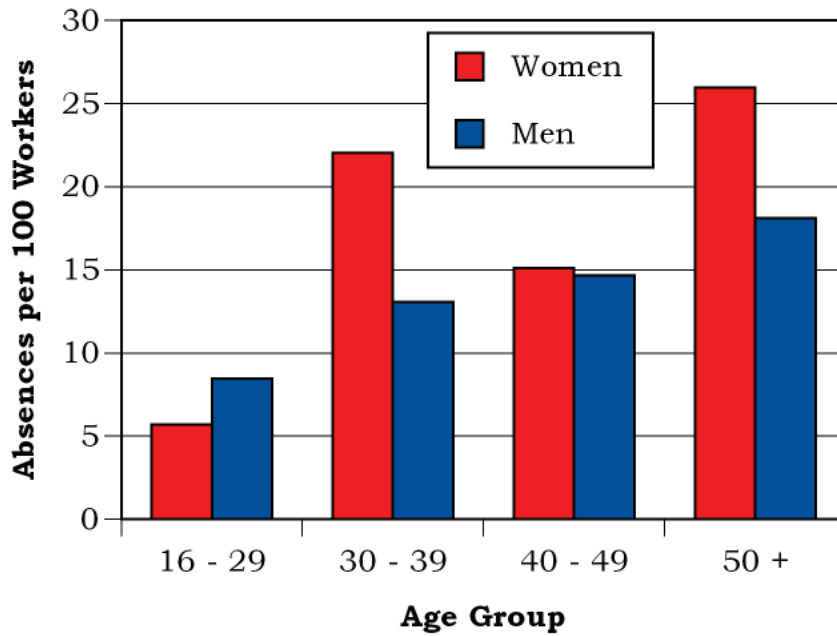


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women	16-29	2	23	12
	30-39	45	796	18
	40-49	73	1,434	20
	50+	127	4,048	32
	Total	247	6,301	26
Men	16-29	6	37	6
	30-39	53	1,390	26
	40-49	146	3,214	22
	50+	238	6,550	28
	Total	443	11,191	25

Figure 5. Absence Rate by Job Category and Gender

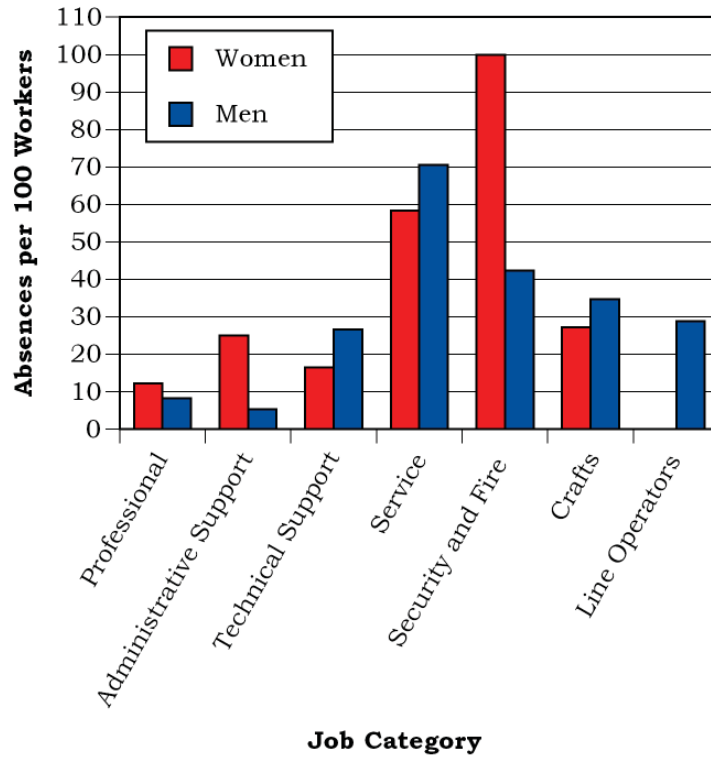
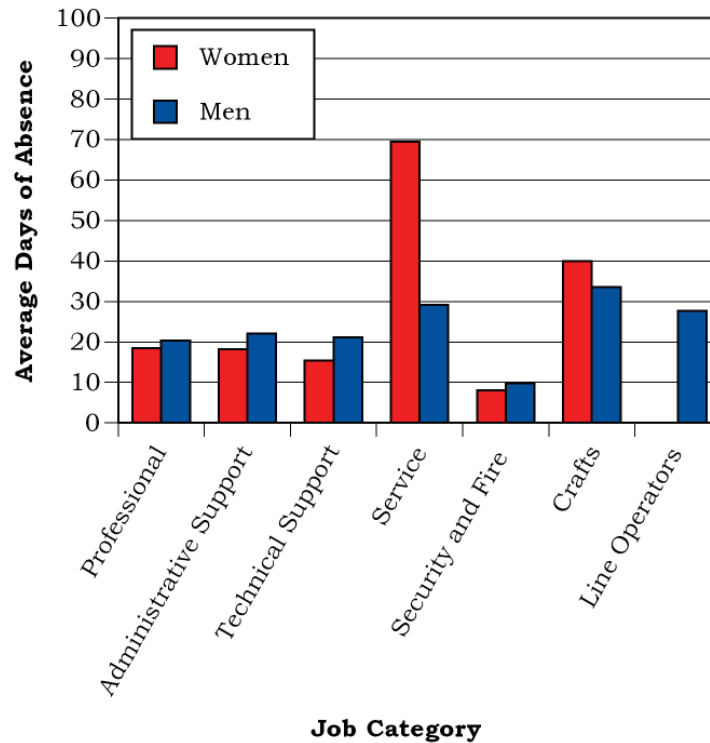


Figure 6. Average Duration of Absence by Job Category and Gender



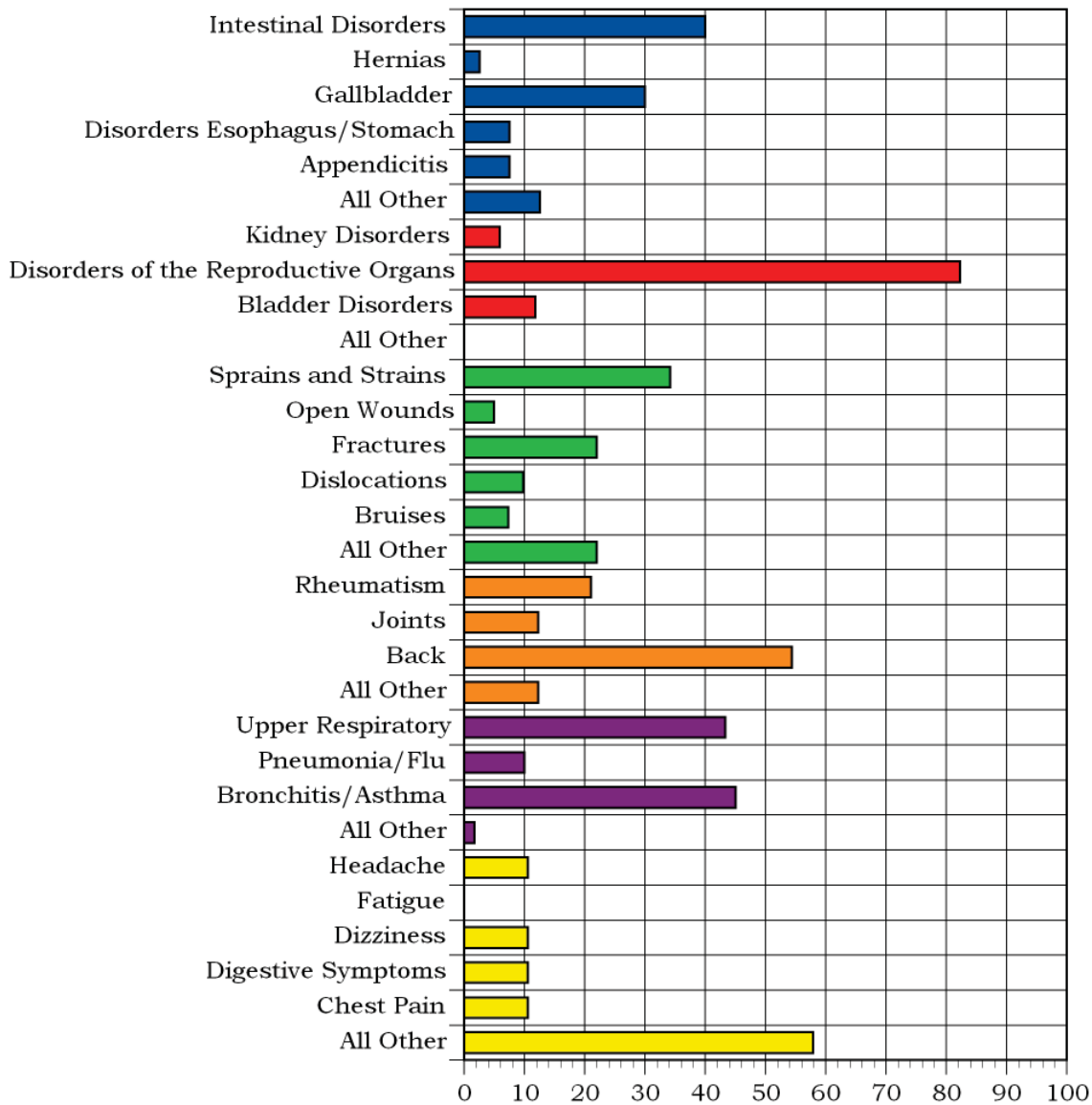
Diagnostic Categories

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	3	86	8	256
Blood	0	0	0	0
Cancer	3	110	6	241
Digestive	40	543	56	1,093
Endocrine/Metabolic	6	336	4	14
Existing Birth Condition	1	15	1	9
Genitourinary	34	742	21	304
Heart/Circulatory	13	415	73	1,587
Infections/Parasites	16	125	12	86
Injury	41	1,020	86	2,847
Miscarriage	1	2	NA	NA
Musculoskeletal	57	1,407	105	2,973
Nervous System	26	1,954	33	604
Psychological	4	37	14	1,274
Respiratory	60	443	87	659
Skin	5	182	15	117
Unspecified Symptoms	19	168	35	448

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

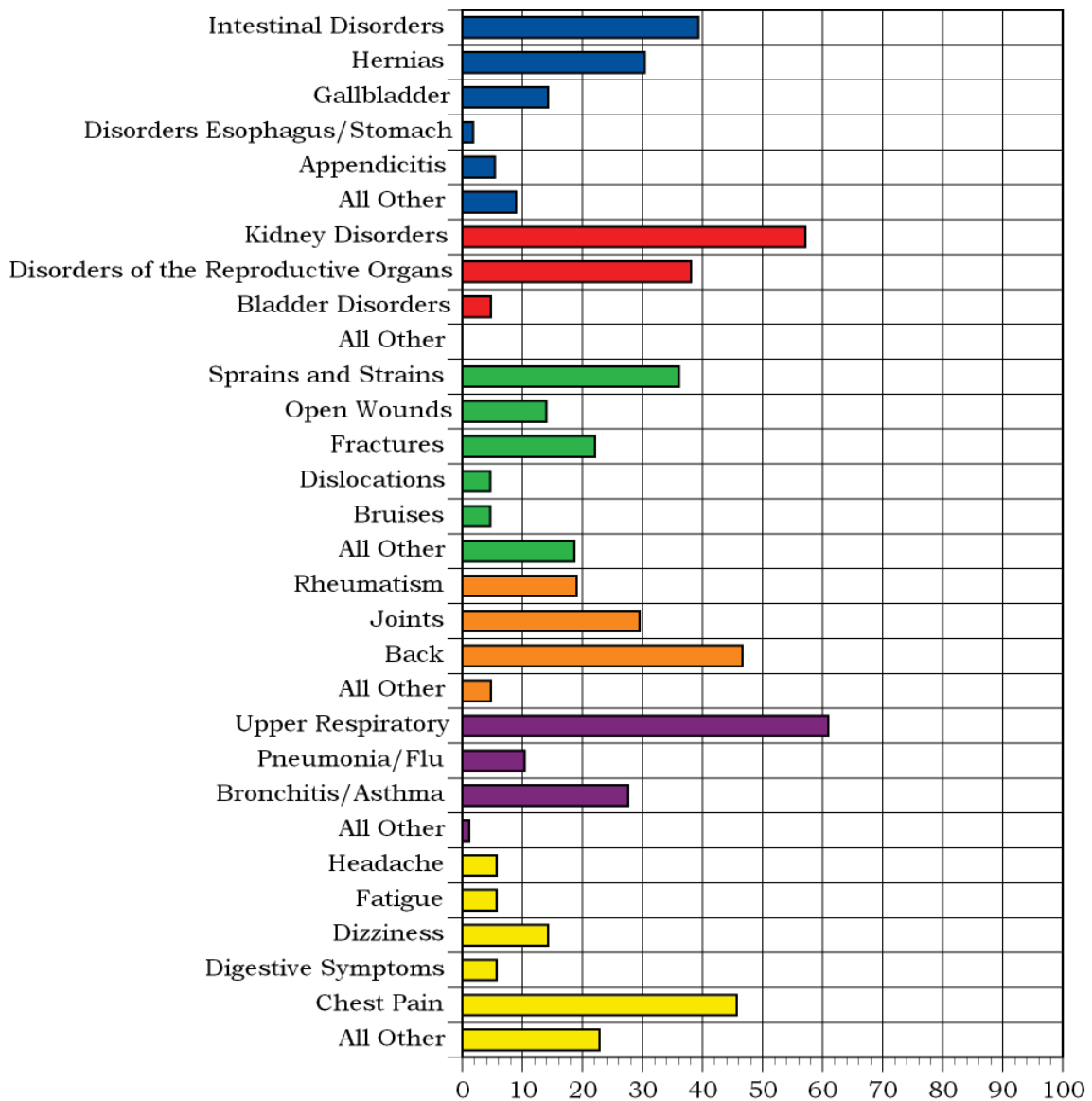
Figure 8. Common Diagnoses Among Female Workers in 2004



Percent Distribution of Diagnoses Within Diagnostic Category



Figure 9. Common Diagnoses Among Male Workers in 2004



Percent Distribution of Diagnoses Within Diagnostic Category



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

Job Category	Men		Women	
Professional	Injury	38	Respiratory	13
	Heart/Circulatory	32	Digestive	11
	Musculoskeletal	31	Genitourinary	10
			Injury	10
Administrative Support			Musculoskeletal	10
	Musculoskeletal	2	Respiratory	31
	Nervous System	2	Musculoskeletal	27
	Respiratory	2	Injury	20
Technical Support	Respiratory	17	Musculoskeletal	7
	Musculoskeletal	13	Injury	5
	Injury	11	Respiratory	5
	Unspecified Symptoms	11		
Service	Musculoskeletal	32	Musculoskeletal	9
	Respiratory	14	Respiratory	9
	Digestive	11	Digestive	8
Security and Fire	Respiratory	6	Respiratory	2
	Digestive	2		
	Nervous System	2		
Crafts	Injury	23	Musculoskeletal	4
	Respiratory	23	Benign Growths	1
	Heart/Circulatory	20		
	Musculoskeletal	20		
Line Operators	Musculoskeletal	7		0
	Digestive	5		
	Injury	3		
	Respiratory	3		

Rates of Disease Occurrence

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

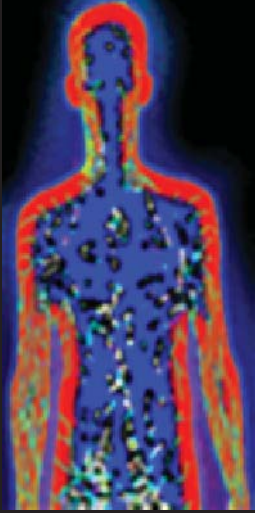
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	83	155
		50+	121	144
	Administrative Support	<50	10	195
		50+	123	473
	Technical Support	<50	286	264
		50+	486	100
	Service	<50	867	963
		50+	846	818
	Security and Fire	<50	565	2,000
		50+	0	0
	Crafts	<50	391	0
		50+	479	833
	Line Operators	<50	314	0
		50+	625	0

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

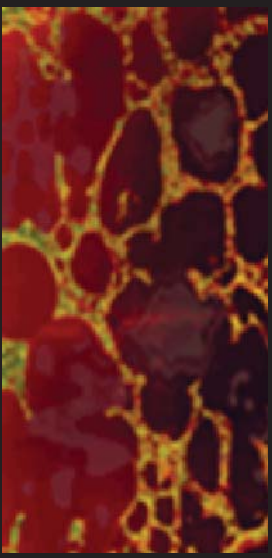
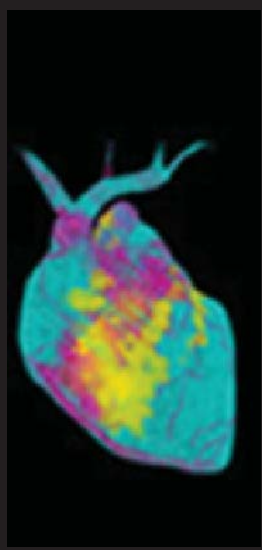
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	0	0
		50+	2	0
	Administrative Support	<50	0	0
		50+	0	4
	Technical Support	<50	0	0
		50+	14	0
	Service	<50	0	74
		50+	0	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	0
		50+	5	0
	Line Operators	<50	0	0
		50+	83	0

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	13	3
		50+	22	11
	Administrative Support	<50	0	0
		50+	15	25
	Technical Support	<50	11	11
		50+	71	0
	Service	<50	50	37
		50+	135	61
	Security and Fire	<50	43	0
		50+	0	0
	Crafts	<50	61	0
		50+	68	0
	Line Operators	<50	29	0
		50+	42	0

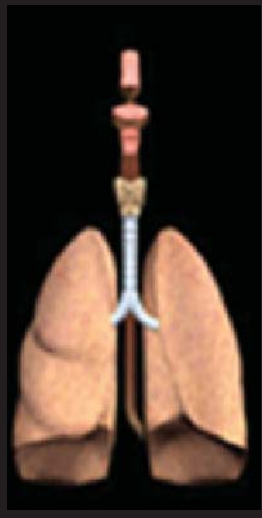

Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	11	30
		50+	13	17
	Administrative Support	<50	0	27
		50+	31	100
	Technical Support	<50	70	55
		50+	57	0
	Service	<50	150	185
		50+	96	121
	Security and Fire	<50	261	2,000
		50+	0	0
	Crafts	<50	52	0
		50+	89	0
	Line Operators	<50	29	0
		50+	83	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	18	12
		50+	23	33
	Administrative Support	<50	0	31
		50+	0	50
	Technical Support	<50	43	44
		50+	43	33
	Service	<50	133	111
		50+	38	91
	Security and Fire	<50	43	0
		50+	0	0
	Crafts	<50	70	0
		50+	79	0
	Line Operators	<50	57	0
		50+	42	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	10	3	388	96
Total	10	3	388	96

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 14. OSHA-Recordable Events by Gender and Age

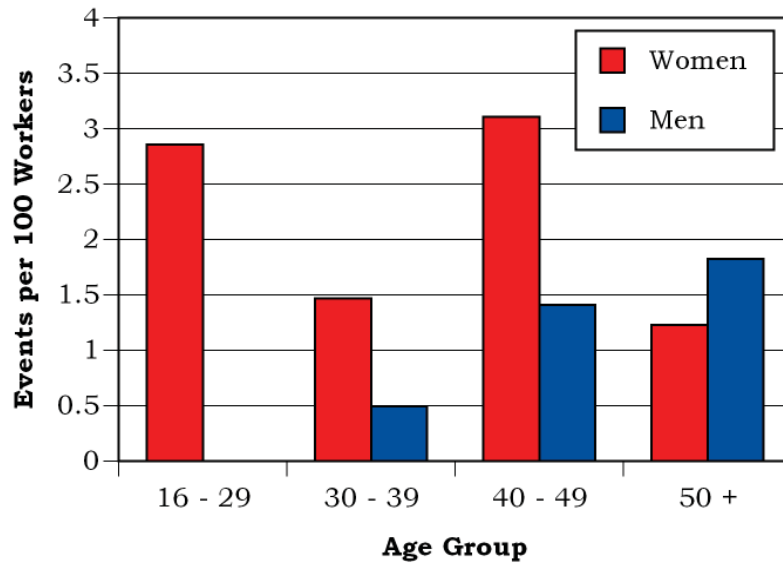
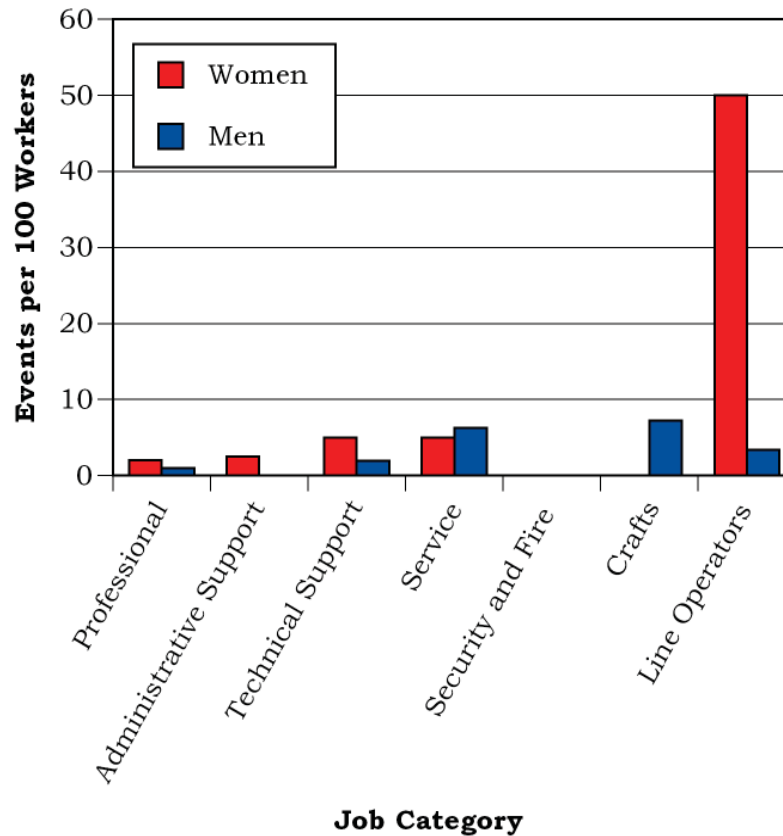


Figure 15. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

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

Diagnostic Category	Gender	
	Women	Men
Benign Growths	0	1
Digestive	0	1
Musculoskeletal	10	34
Nervous System	3	2
Skin	0	2
Unspecified Symptoms	4	4
Injury	31	30
Fractures – Skull	1	0
Fractures – Upper Limb	1	2
Back Sprains & Strains	4	4
Other Sprains & Strains	9	8
Open Wounds – Head, Neck, Trunk	0	5
Open Wounds – Upper Limb	3	6
Open Wounds – Lower Limb	1	0
Superficial Injuries	2	0
Bruises	5	1
Foreign Bodies Entering Orifice	2	3
Burns	0	1
Unspecified Injuries	3	0

Figure 17. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Motor Vehicle Traffic	0	1
Motor Vehicle Non-Traffic	1	0
Poisoning - Non-Medicinal	0	2
Falls	9	2
Submersion/Suffocation/Foreign Bodies	2	3
Other Accidents	13	31
Struck by an Object	2	6
Machinery	0	2
Cutting/Piercing Instrument/Object	3	3
Hot, Corrosive, or Caustic Material/ Steam	0	1
Overexertion/Strenuous Movements	5	17
Repetitive Trauma	3	2
Total	25	39

Rates of OSHA-Recordable Events

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

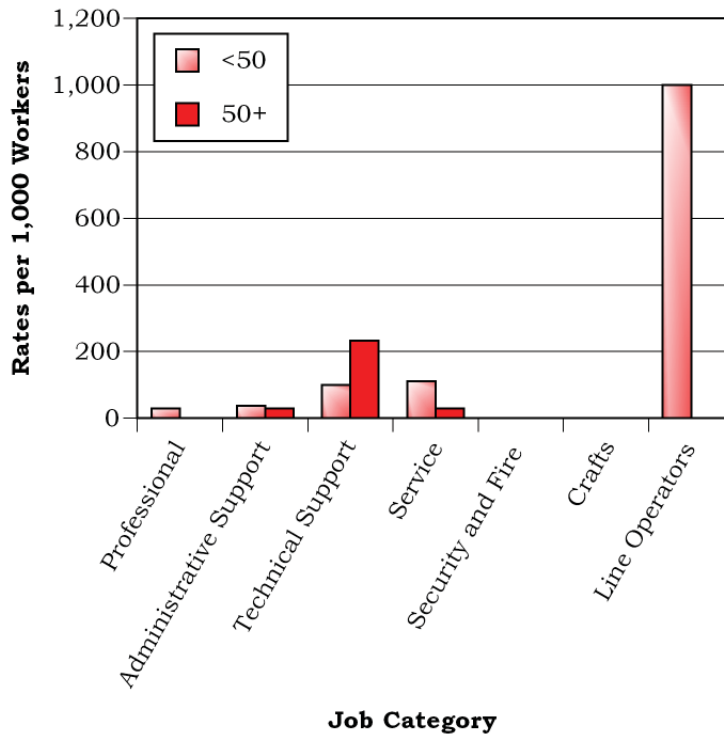
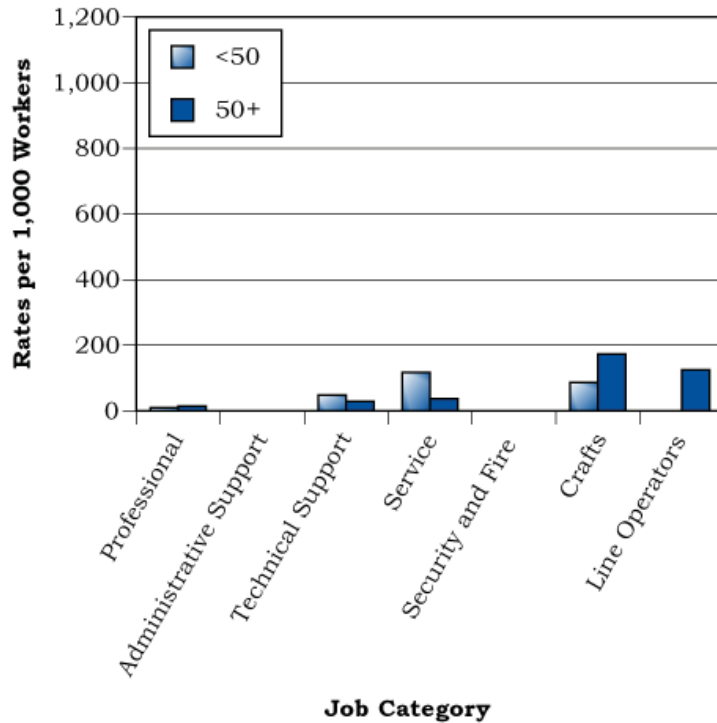


Figure 19. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



Appendices

Oak Ridge National Laboratory 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	12	91	232	180	515	28	268	654	910	1,860	2,375
Administrative Support	13	78	171	239	501	13	39	52	65	169	670
Technical Support	6	30	55	30	121	20	48	117	70	255	376
Service	4	4	19	33	60	4	15	41	52	112	172
Security and Fire	0	0	1	0	1	3	12	8	3	26	27
Crafts	0	1	4	6	11	1	10	104	190	305	316
Line Operators	0	0	1	1	2	2	14	19	24	59	61
TOTAL	35	204	483	489	1,211	71	406	995	1,314	2,786	3,997

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
2004	2.89	16.85	39.88	40.38	2.55	14.57	35.71	47.16

Oak Ridge National Laboratory 2004
Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	0	12	25	15	52	0	8	47	81	136	188
Administrative Support	1	15	17	63	96	0	0	1	7	8	104
Technical Support	1	7	6	3	17	2	7	27	19	55	72
Service	0	1	11	12	24	1	8	17	19	45	69
Security and Fire	0	0	1	0	1	1	5	2	0	8	9
Crafts	0	0	0	2	2	0	3	27	55	85	87
Line Operators	0	0	0	0	0	0	3	2	8	13	13
TOTAL	2	35	60	95	192	4	34	123	189	350	542

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

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	0	15	27	21	63	0	11	52	90	153	216
Administrative Support	1	20	20	84	125	0	0	1	8	9	134
Technical Support	1	9	7	3	20	3	9	30	26	68	88
Service	0	1	18	16	35	2	18	24	35	79	114
Security and Fire	0	0	1	0	1	1	8	2	0	11	12
Crafts	0	0	0	3	3	0	3	34	69	106	109
Line Operators	0	0	0	0	0	0	4	3	10	17	17
TOTAL	2	45	73	127	247	6	53	146	238	443	690

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

Oak Ridge National Laboratory 2004
Absence Data

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

# of Calendar Days	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
< 15	1	29	50	77	157	5	38	92	138	273	430
15 - 28	1	9	8	20	38	1	7	23	39	70	108
29 - 42	0	3	7	14	24	0	2	12	18	32	56
43 - 56	0	2	2	6	10	0	1	7	12	20	30
57 - 91	0	1	2	6	9	0	3	6	15	24	33
92 - 182	0	1	4	3	8	0	1	5	15	21	29
183 +	0	0	0	1	1	0	1	1	1	3	4
TOTAL	2	45	73	127	247	6	53	146	238	443	690

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

Oak Ridge National Laboratory 2004
Absence Data

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

Women

# of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	41	84	12	18	1	1	0	157
15 - 28	6	19	4	8	0	1	0	38
29 - 42	9	9	3	3	0	0	0	24
43 - 56	5	5	0	0	0	0	0	10
57 - 91	1	5	1	1	0	1	0	9
92 - 182	1	3	0	4	0	0	0	8
183 +	0	0	0	1	0	0	0	1
TOTAL	63	125	20	35	1	3	0	247

Men

# of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	100	3	45	50	9	57	9	273
15 - 28	27	3	10	9	1	18	2	70
29 - 42	9	2	5	6	1	8	1	32
43 - 56	5	1	1	5	0	6	2	20
57 - 91	6	0	4	5	0	7	2	24
92 - 182	6	0	2	3	0	9	1	21
183 +	0	0	1	1	0	1	0	3
TOTAL	153	9	68	79	11	106	17	443

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

Oak Ridge National Laboratory 2004

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	1	4	11	16
-Other Bacterial Dis	030-041	0	0	0	2	2
-Viral Dis with Exanthem	050-057	0	0	1	3	4
-Other Viral Dis & Chlamydiae	070-079	0	1	3	6	10
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	2	1	3
-Digestive & Peritoneal	150-159	0	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0
-Genitourinary	179-189	0	0	0	0	0
-Other & Unspecified Sites	190, 193-199	0	0	0	1	1
-Carcinoma in situ	230-234	0	0	2	0	2
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	1	1	1	3
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	1	5	6
-Thyroid Gland Disorders	240-246	0	0	0	2	2
-Other Endocrine Gland Dis	250-259	0	0	0	3	3
-Other Metabolic & Immunity Disorders	270-279	0	0	1	0	1
MENTAL DISORDERS	290-319	0	2	0	2	4
-Psychoses	290-299	0	0	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	0	2	0	2	4
-Drug Dependence	304-305	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	6	19	26
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1	1
-Other Disorders of Central NS	340-349	0	0	5	4	9
-Disorders of Peripheral NS	350-359	0	0	1	4	5
-Disorders of Eye	360-379	0	0	0	9	9
-Dis of Ear & Mastoid	380-389	0	1	0	1	2
CIRCULATORY SYSTEM	390-459	0	1	2	10	13
-Hypertensive Dis	401-405	0	0	2	4	6
-Ischemic Heart Dis	410-414	0	0	0	1	1
-Other Heart Dis	420-429	0	0	0	3	3
-Cerebrovascular Dis	430-438	0	0	0	0	0
-Dis of Arteries & Capillaries	440-448	0	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	1	0	2	3
RESPIRATORY SYSTEM	460-519	0	10	19	31	60
-Acute Respiratory Infections	460-466	0	1	4	4	9
-Other Dis Upper Respiratory Tract	470-478	0	3	4	10	17
-Pneumonia & Influenza	480-487	0	0	2	4	6

(Continued)

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

Oak Ridge National Laboratory 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							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	1	6	3	12	28	
-Other Bacterial Dis	030-041	0	1	1	0	2	4	
-Viral Dis with Exanthem	050-057	0	0	0	1	1	5	
-Other Viral Dis & Chlamydiae	070-079	2	0	4	2	8	18	
-Other Infections & Parasitic Dis	130-136	0	0	1	0	1	1	
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	6	6	9	
-Digestive & Peritoneal	150-159	0	0	0	2	2	2	
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	2	2	2	
-Genitourinary	179-189	0	0	0	2	2	2	
-Other & Unspecified Sites	190, 193-199	0	0	0	0	0	1	
-Carcinoma in situ	230-234	0	0	0	0	0	2	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	3	1	4	8	11	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	1	2	4	10	
-Thyroid Gland Disorders	240-246	0	0	0	0	0	2	
-Other Endocrine Gland Dis	250-259	0	1	0	1	2	5	
-Other Metabolic & Immunity Disorders	270-279	0	0	1	1	2	3	
MENTAL DISORDERS	290-319	0	2	7	5	14	18	
-Psychoses	290-299	0	1	0	0	1	1	
-Non-Psychotic Disorders	300-302, 306-316	0	1	5	5	11	15	
-Drug Dependence	304-305	0	0	2	0	2	2	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	2	10	20	33	59	
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	0	0	1	
-Other Disorders of Central NS	340-349	0	0	0	1	1	10	
-Disorders of Peripheral NS	350-359	0	1	1	7	9	14	
-Disorders of Eye	360-379	0	0	5	10	15	24	
-Dis of Ear & Mastoid	380-389	1	1	4	2	8	10	
CIRCULATORY SYSTEM	390-459	1	2	23	47	73	86	
-Hypertensive Dis	401-405	0	0	3	13	16	22	
-Ischemic Heart Dis	410-414	0	0	8	19	27	28	
-Other Heart Dis	420-429	0	0	0	6	6	9	
-Cerebrovascular Dis	430-438	0	0	1	3	4	4	
-Dis of Arteries & Capillaries	440-448	0	0	1	2	3	3	
-Dis of Veins, Lymphatics, Other	451-459	1	2	10	4	17	20	
RESPIRATORY SYSTEM	460-519	3	12	30	42	87	147	
-Acute Respiratory Infections	460-466	1	2	6	8	17	26	
-Other Dis Upper Respiratory Tract	470-478	2	9	12	13	36	53	
-Pneumonia & Influenza	480-487	0	1	5	3	9	15	

(Continued)

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

Oak Ridge National Laboratory 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						
-Chronic Obstructive Dis	490-496	0	6	8	13	27	
-Other Respiratory Dis	510-519	0	0	1	0	1	
DIGESTIVE SYSTEM	520-579	0	10	11	19	40	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	4	5	
-Esophagus, Stomach, Duodenum	530-537	0	2	0	1	3	
-Appendicitis	540-543	0	2	1	0	3	
-Hernia	550-553	0	0	1	0	1	
-Enteritis, Colitis	555-558	0	2	4	2	8	
-Other Intestinal Dis	560-569	0	0	3	5	8	
-Other Digestive Dis	570-579	0	4	1	7	12	
GENITOURINARY SYSTEM	580-629	0	9	14	11	34	
-Other Urinary Dis	590-599	0	1	2	3	6	
-Male Genital Organ Dis	600-608	0	0	0	0	0	
-Breast Disorders	610-611	0	0	1	0	1	
-Pelvic Inflammatory Dis	614-616	0	1	0	0	1	
-Other Female Disorders	617-629	0	7	11	8	26	
PREGNANCY & CHILDBIRTH	630-677	1	0	0	0	1	
-Pregnancy with Abortive Outcome	634-639	1	0	0	0	1	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	4	5	
-Infections	680-686	0	0	0	3	3	
-Other Inflammatory Conditions	690-698	0	0	0	0	0	
-Other	700-709	0	0	1	1	2	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	7	21	29	57	
-Arthropathies	710-719	0	0	1	6	7	
-Dorsopathies	720-724	0	5	12	14	31	
-Rheumatism, Excluding Back	725-729	0	2	5	5	12	
-Other Dis & Acquired Deformities	730-739	0	0	3	4	7	
CONGENITAL ANOMALIES	740-759	0	0	1	0	1	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	4	6	9	19	
-Symptoms	780-789	0	4	6	9	19	
INJURY & POISONING	800-999	2	10	7	22	41	
-Fracture - Skull	800-804	0	1	0	0	1	
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	
-Fracture - Upper Limb	810-819	0	0	0	3	3	
-Fracture - Lower Limb	820-829	1	1	0	3	5	
-Dislocation	830-839	1	0	1	2	4	

(Continued)

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

Oak Ridge National Laboratory 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							
-Chronic Obstructive Dis	490-496	0	0	7	17	24	51	
-Other Respiratory Dis	510-519	0	0	0	1	1	2	
DIGESTIVE SYSTEM	520-579	1	8	23	24	56	96	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	4	1	5	10	
-Esophagus, Stomach, Duodenum	530-537	0	1	0	0	1	4	
-Appendicitis	540-543	0	1	1	1	3	6	
-Hernia	550-553	0	3	4	10	17	18	
-Enteritis, Colitis	555-558	1	1	4	7	13	21	
-Other Intestinal Dis	560-569	0	2	4	3	9	17	
-Other Digestive Dis	570-579	0	0	6	2	8	20	
GENITOURINARY SYSTEM	580-629	0	1	8	12	21	55	
-Other Urinary Dis	590-599	0	1	5	7	13	19	
-Male Genital Organ Dis	600-608	0	0	2	5	7	7	
-Breast Disorders	610-611	0	0	1	0	1	2	
-Pelvic Inflammatory Dis	614-616	0	0	0	0	0	1	
-Other Female Disorders	617-629	0	0	0	0	0	26	
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	1	
-Pregnancy with Abortive Outcome	634-639	0	0	0	0	0	1	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	4	8	3	15	20	
-Infections	680-686	0	3	5	0	8	11	
-Other Inflammatory Conditions	690-698	0	0	1	0	1	1	
-Other	700-709	0	1	2	3	6	8	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	12	24	69	105	162	
-Arthropathies	710-719	0	1	12	18	31	38	
-Dorsopathies	720-724	0	9	5	35	49	80	
-Rheumatism, Excluding Back	725-729	0	2	5	13	20	32	
-Other Dis & Acquired Deformities	730-739	0	0	2	3	5	12	
CONGENITAL ANOMALIES	740-759	0	1	0	0	1	2	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	3	9	23	35	54	
-Symptoms	780-789	0	3	9	23	35	54	
INJURY & POISONING	800-999	0	14	30	42	86	127	
-Fracture - Skull	800-804	0	0	1	0	1	2	
-Fracture - Neck, Trunk	805-809	0	0	2	2	4	4	
-Fracture - Upper Limb	810-819	0	0	0	5	5	8	
-Fracture - Lower Limb	820-829	0	0	4	5	9	14	
-Dislocation	830-839	0	0	4	0	4	8	

(Continued)

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

Oak Ridge National Laboratory 2004

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
-Sprains & Strains - Back	846-847	0	0	0	2	2
-Sprains & Strains - Other	840-845, 848	0	3	3	6	12
-Intracranial Injury	850-854	0	0	0	0	0
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	0	1
-Open Wound - Upper Limb	880-887	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	1	0	1
-Late Effects of Accident	905-909	0	0	0	1	1
-Superficial Injury	910-919	0	2	1	1	4
-Contusion	920-924	0	0	1	2	3
-Unspecified Effects - External Causes	990-995	0	1	0	2	3
-Complications of Surgical/Medical Care	996-999	0	1	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	2	2	4	8
-Personal & Family History	V10-V19	0	0	0	1	1
-Health Services Reproduction/Development	V20-V29	0	1	1	0	2
-Specific Procedures/Aftercare	V50-V59	0	1	1	3	5
-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.

Oak Ridge National Laboratory 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							
-Sprains & Strains - Back	846-847	0	2	4	4	10	12	
-Sprains & Strains - Other	840-845, 848	0	3	4	14	21	33	
-Intracranial Injury	850-854	0	1	0	1	2	2	
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	1	0	1	1	
-Open Wound - Head, Neck, Trunk	870-879	0	3	2	1	6	7	
-Open Wound - Upper Limb	880-887	0	1	0	3	4	4	
-Open Wound - Lower Limb	890-897	0	0	2	0	2	3	
-Late Effects of Accident	905-909	0	0	0	0	0	1	
-Superficial Injury	910-919	0	1	1	1	3	7	
-Contusion	920-924	0	1	3	0	4	7	
-Unspecified Effects - External Causes	990-995	0	1	1	3	5	8	
-Complications of Surgical/Medical Care	996-999	0	1	1	3	5	6	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	3	2	4	9	17	
-Personal & Family History	V10-V19	0	0	0	0	0	1	
-Health Services Reproduction/Development	V20-V29	0	2	1	0	3	5	
-Specific Procedures/Aftercare	V50-V59	0	0	0	1	1	6	
-Examination & Investigation	V70-V82	0	1	1	3	5	5	

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	3	58	98	178	337	8	69	182	306	565	902

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

Oak Ridge National Laboratory 2004

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	8	26	91	125
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	107	3	110
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	62	6	18	86
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	15	321	336
MENTAL DISORDERS	290-319	0	31	0	6	37
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	12	125	1,817	1,954
CIRCULATORY SYSTEM	390-459	0	7	16	392	415
RESPIRATORY SYSTEM	460-519	0	51	191	201	443
DIGESTIVE SYSTEM	520-579	0	89	221	233	543
GENTOURINARY SYSTEM	580-629	0	154	301	287	742
PREGNANCY & CHILDBIRTH	630-677	2	0	0	0	2
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	10	172	182
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	114	368	925	1,407
CONGENITAL ANOMALIES	740-759	0	0	15	0	15
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	29	49	90	168
INJURY & POISONING	800-999	21	316	342	341	1,020

*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 2004

Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	14	4	46	22	86	211	
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	241	241	351	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	39	56	161	256	342	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	2	7	5	14	350	
MENTAL DISORDERS	290-319	0	628	402	244	1,274	1,311	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	11	112	478	604	2,558	
CIRCULATORY SYSTEM	390-459	17	32	500	1,038	1,587	2,002	
RESPIRATORY SYSTEM	460-519	5	54	243	357	659	1,102	
DIGESTIVE SYSTEM	520-579	1	222	360	510	1,093	1,636	
GENTOURINARY SYSTEM	580-629	0	3	87	214	304	1,046	
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	2	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	34	73	10	117	299	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	238	710	2,025	2,973	4,380	
CONGENITAL ANOMALIES	740-759	0	9	0	0	9	24	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	29	241	178	448	616	
INJURY & POISONING	800-999	0	253	853	1,741	2,847	3,867	

*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 2004

Absence Data

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

Diagnostic Category		Women						TOTAL
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	5	8	1	2	0	0	16
-Other Bacterial Dis	030-041	0	2	0	0	0	0	2
-Viral Dis with Exanthem	050-057	1	2	0	1	0	0	4
-Other Viral Dis & Chlamydiae	070-079	4	4	1	1	0	0	10
MALIGNANT NEOPLASMS	140-208, 230-234	0	1	0	2	0	0	3
-Other & Unspecified Sites	190, 193-199	0	1	0	0	0	0	1
-Carcinoma in situ	230-234	0	0	0	2	0	0	2
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	2	0	0	0	0	1	3
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	3	0	2	0	0	6
-Thyroid Gland Disorders	240-246	0	2	0	0	0	0	2
-Other Endocrine Gland Dis	250-259	0	1	0	2	0	0	3
-Other Metabolic & Immunity Disorders	270-279	1	0	0	0	0	0	1
MENTAL DISORDERS	290-319	2	2	0	0	0	0	4
-Non-Psychotic Disorders	300-302, 306-316	2	2	0	0	0	0	4
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	6	13	1	6	0	0	26
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1	0	0	1
-Other Disorders of Central NS	340-349	1	5	1	2	0	0	9
-Disorders of Peripheral NS	350-359	1	4	0	0	0	0	5
-Disorders of Eye	360-379	3	4	0	2	0	0	9
-Dis of Ear & Mastoid	380-389	1	0	0	1	0	0	2
CIRCULATORY SYSTEM	390-459	3	6	1	3	0	0	13
-Hypertensive Dis	401-405	1	2	1	2	0	0	6
-Ischemic Heart Dis	410-414	0	1	0	0	0	0	1
-Other Heart Dis	420-429	0	2	0	1	0	0	3
-Dis of Veins, Lymphatics, Other	451-459	2	1	0	0	0	0	3
RESPIRATORY SYSTEM	460-519	13	31	5	9	2	0	60
-Acute Respiratory Infections	460-466	2	4	1	2	0	0	9
-Other Dis Upper Respiratory Tract	470-478	6	7	1	2	1	0	17
-Pneumonia & Influenza	480-487	0	5	0	1	0	0	6
-Chronic Obstructive Dis	490-496	4	15	3	4	1	0	27
-Other Respiratory Dis	510-519	1	0	0	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 2004

Absence Data

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

Diagnostic Category		Women						TOTAL
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
	ICD-9-CM Code							
DIGESTIVE SYSTEM	520-579	11	17	4	8	0	0	40
-Oral Cavity, Saliva Glands, Jaw	520-529	3	1	0	1	0	0	5
-Esophagus, Stomach, Duodenum	530-537	0	1	2	0	0	0	3
-Appendicitis	540-543	1	1	1	0	0	0	3
-Hernia	550-553	1	0	0	0	0	0	1
-Enteritis, Colitis	555-558	3	3	0	2	0	0	8
-Other Intestinal Dis	560-569	1	4	0	3	0	0	8
-Other Digestive Dis	570-579	2	7	1	2	0	0	12
GENITOURINARY SYSTEM	580-629	10	18	3	3	0	0	34
-Other Urinary Dis	590-599	1	5	0	0	0	0	6
-Breast Disorders	610-611	0	0	0	1	0	0	1
-Pelvic Inflammatory Dis	614-616	0	1	0	0	0	0	1
-Other Female Disorders	617-629	9	12	3	2	0	0	26
PREGNANCY & CHILDBIRTH	630-677	0	1	0	0	0	0	1
-Pregnancy with Abortive Outcome	634-639	0	1	0	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	1	4	0	0	0	0	5
-Infections	680-686	0	3	0	0	0	0	3
-Other	700-709	1	1	0	0	0	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	10	27	7	9	0	4	57
-Arthropathies	710-719	1	5	0	1	0	0	7
-Dorsopathies	720-724	5	12	7	3	0	4	31
-Rheumatism, Excluding Back	725-729	2	7	0	3	0	0	12
-Other Dis & Acquired Deformities	730-739	2	3	0	2	0	0	7
CONGENITAL ANOMALIES	740-759	0	1	0	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	4	12	0	3	0	0	19
-Symptoms	780-789	4	12	0	3	0	0	19
INJURY & POISONING	800-999	10	20	5	6	0	0	41
-Fracture - Skull	800-804	1	0	0	0	0	0	1
-Fracture - Upper Limb	810-819	1	1	1	0	0	0	3
-Fracture - Lower Limb	820-829	0	2	1	2	0	0	5
-Dislocation	830-839	0	2	1	1	0	0	4
-Sprains & Strains - Back	846-847	1	0	0	1	0	0	2
-Sprains & Strains - Other	840-845, 848	2	8	1	1	0	0	12

(Continued)

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

Oak Ridge National Laboratory 2004

Absence Data

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

		Women						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code							
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	0	0	0	1
-Open Wound - Lower Limb	890-897	1	0	0	0	0	0	1
-Late Effects of Accident	905-909	1	0	0	0	0	0	1
-Superficial Injury	910-919	1	3	0	0	0	0	4
-Contusion	920-924	0	2	0	1	0	0	3
-Unspecified Effects - External Causes	990-995	1	1	1	0	0	0	3
-Complications of Surgical/Medical Care	996-999	0	1	0	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	2	3	1	2	0	0	8
-Personal & Family History	V10-V19	0	1	0	0	0	0	1
-Health Services Reproduction/Development	V20-V29	0	0	0	2	0	0	2
-Specific Procedures/Aftercare	V50-V59	2	2	1	0	0	0	5

	Women						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category							
Total	80	167	28	55	2	5	337

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

Oak Ridge National Laboratory 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	5	0	2
-Other Bacterial Dis	030-041	0	0	0
-Viral Dis with Exanthem	050-057	0	0	0
-Other Viral Dis & Chlamydiae	070-079	4	0	2
-Other Infections & Parasitic Dis	130-136	1	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	2	0	1
-Digestive & Peritoneal	150-159	2	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0
-Genitourinary	179-189	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	5	0	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	2	0	0
-Other Endocrine Gland Dis	250-259	1	0	0
-Other Metabolic & Immunity Disorders	270-279	1	0	0
MENTAL DISORDERS	290-319	1	0	2
-Psychoses	290-299	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	1	0	1
-Drug Dependence	304-305	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	8	2	6
-Other Disorders of Central NS	340-349	1	0	0
-Disorders of Peripheral NS	350-359	0	0	4
-Disorders of Eye	360-379	5	2	0
-Dis of Ear & Mastoid	380-389	2	0	2
CIRCULATORY SYSTEM	390-459	32	1	7
-Hypertensive Dis	401-405	5	0	2
-Ischemic Heart Dis	410-414	12	1	4
-Other Heart Dis	420-429	4	0	0
-Cerebrovascular Dis	430-438	2	0	0
-Dis of Arteries & Capillaries	440-448	3	0	0
-Dis of Veins, Lymphatics, Other	451-459	6	0	1
RESPIRATORY SYSTEM	460-519	22	2	17
-Acute Respiratory Infections	460-466	2	1	2
-Other Dis Upper Respiratory Tract	470-478	9	0	9
-Pneumonia & Influenza	480-487	4	1	3
-Chronic Obstructive Dis	490-496	7	0	3
-Other Respiratory Dis	510-519	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 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	3	0	1	1	12
-Other Bacterial Dis	030-041	1	0	0	1	2
-Viral Dis with Exanthem	050-057	0	0	1	0	1
-Other Viral Dis & Chlamydiae	070-079	2	0	0	0	8
-Other Infections & Parasitic Dis	130-136	0	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	1	2	6
-Digestive & Peritoneal	150-159	0	0	0	0	2
-Bone, Connective Tissue, Skin	170-173, 176	0	0	1	1	2
-Genitourinary	179-189	0	0	0	1	2
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	2	0	8
ENDOCRINE/METABOLIC/IMMUNITY	240-279	2	0	0	0	4
-Other Endocrine Gland Dis	250-259	1	0	0	0	2
-Other Metabolic & Immunity Disorders	270-279	1	0	0	0	2
MENTAL DISORDERS	290-319	7	0	4	0	14
-Psychoses	290-299	1	0	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	5	0	4	0	11
-Drug Dependence	304-305	1	0	0	0	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	2	12	2	33
-Other Disorders of Central NS	340-349	0	0	0	0	1
-Disorders of Peripheral NS	350-359	0	2	3	0	9
-Disorders of Eye	360-379	0	0	7	1	15
-Dis of Ear & Mastoid	380-389	1	0	2	1	8
CIRCULATORY SYSTEM	390-459	10	1	20	2	73
-Hypertensive Dis	401-405	4	0	4	1	16
-Ischemic Heart Dis	410-414	1	0	9	0	27
-Other Heart Dis	420-429	0	0	2	0	6
-Cerebrovascular Dis	430-438	1	0	1	0	4
-Dis of Arteries & Capillaries	440-448	0	0	0	0	3
-Dis of Veins, Lymphatics, Other	451-459	4	1	4	1	17
RESPIRATORY SYSTEM	460-519	14	6	23	3	87
-Acute Respiratory Infections	460-466	5	1	4	2	17
-Other Dis Upper Respiratory Tract	470-478	6	4	8	0	36
-Pneumonia & Influenza	480-487	1	0	0	0	9
-Chronic Obstructive Dis	490-496	2	1	10	1	24
-Other Respiratory Dis	510-519	0	0	1	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 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					
DIGESTIVE SYSTEM	520-579	17	1	6	11
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	2
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0
-Appendicitis	540-543	2	0	0	0
-Hernia	550-553	7	0	2	3
-Enteritis, Colitis	555-558	1	0	1	4
-Other Intestinal Dis	560-569	4	1	1	0
-Other Digestive Dis	570-579	3	0	1	2
GENITOURINARY SYSTEM	580-629	8	1	8	0
-Other Urinary Dis	590-599	5	0	5	0
-Male Genital Organ Dis	600-608	3	1	3	0
-Breast Disorders	610-611	0	0	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	6	0	2	4
-Infections	680-686	5	0	0	2
-Other Inflammatory Conditions	690-698	0	0	0	1
-Other	700-709	1	0	2	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	31	2	13	32
-Arthropathies	710-719	13	2	3	6
-Dorsopathies	720-724	14	0	4	20
-Rheumatism, Excluding Back	725-729	3	0	5	6
-Other Dis & Acquired Deformities	730-739	1	0	1	0
CONGENITAL ANOMALIES	740-759	1	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	11	0	11	2
-Symptoms	780-789	11	0	11	2
INJURY & POISONING	800-999	38	0	11	10
-Fracture - Skull	800-804	1	0	0	0
-Fracture - Neck, Trunk	805-809	1	0	0	0
-Fracture - Upper Limb	810-819	3	0	2	0
-Fracture - Lower Limb	820-829	4	0	2	0
-Dislocation	830-839	1	0	1	1
-Sprains & Strains - Back	846-847	3	0	0	4
-Sprains & Strains - Other	840-845, 848	10	0	2	1
-Intracranial Injury	850-854	0	0	1	0
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	1	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	2	0	2	1

(Continued)

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

Oak Ridge National Laboratory 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				
DIGESTIVE SYSTEM	520-579	2	14	5	56
-Oral Cavity, Saliva Glands, Jaw	520-529	0	2	0	5
-Esophagus, Stomach, Duodenum	530-537	1	0	0	1
-Appendicitis	540-543	0	1	0	3
-Hernia	550-553	0	4	1	17
-Enteritis, Colitis	555-558	1	4	2	13
-Other Intestinal Dis	560-569	0	2	1	9
-Other Digestive Dis	570-579	0	1	1	8
GENITOURINARY SYSTEM	580-629	1	2	1	21
-Other Urinary Dis	590-599	1	1	1	13
-Male Genital Organ Dis	600-608	0	0	0	7
-Breast Disorders	610-611	0	1	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	3	0	15
-Infections	680-686	0	1	0	8
-Other Inflammatory Conditions	690-698	0	0	0	1
-Other	700-709	0	2	0	6
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	20	7	105
-Arthropathies	710-719	0	5	2	31
-Dorsopathies	720-724	0	7	4	49
-Rheumatism, Excluding Back	725-729	0	5	1	20
-Other Dis & Acquired Deformities	730-739	0	3	0	5
CONGENITAL ANOMALIES	740-759	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	11	0	35
-Symptoms	780-789	0	11	0	35
INJURY & POISONING	800-999	1	23	3	86
-Fracture - Skull	800-804	0	0	0	1
-Fracture - Neck, Trunk	805-809	0	3	0	4
-Fracture - Upper Limb	810-819	0	0	0	5
-Fracture - Lower Limb	820-829	0	3	0	9
-Dislocation	830-839	0	1	0	4
-Sprains & Strains - Back	846-847	0	3	0	10
-Sprains & Strains - Other	840-845, 848	1	4	3	21
-Intracranial Injury	850-854	0	1	0	2
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	1	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 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				
-Open Wound - Upper Limb	880-887	1	0	0	1
-Open Wound - Lower Limb	890-897	0	0	0	0
-Superficial Injury	910-919	2	0	1	0
-Contusion	920-924	3	0	0	1
-Unspecified Effects - External Causes	990-995	2	0	0	1
-Complications of Surgical/Medical Care	996-999	4	0	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	2	0	6	1
-Health Services Reproduction/Development	V20-V29	0	0	3	0
-Specific Procedures/Aftercare	V50-V59	1	0	0	0
-Examination & Investigation	V70-V82	1	0	3	1

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

Oak Ridge National Laboratory 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				
-Open Wound - Upper Limb	880-887	0	2	0	4
-Open Wound - Lower Limb	890-897	0	2	0	2
-Superficial Injury	910-919	0	0	0	3
-Contusion	920-924	0	0	0	4
-Unspecified Effects - External Causes	990-995	0	2	0	5
-Complications of Surgical/Medical Care	996-999	0	1	0	5
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	0	9
-Health Services Reproduction/Development	V20-V29	0	0	0	3
-Specific Procedures/Aftercare	V50-V59	0	0	0	1
-Examination & Investigation	V70-V82	0	0	0	5

	Men						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category							
Total	191	9	93	97	13	136	26

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

Oak Ridge National Laboratory 2004

Absence Data

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

		Women						TOTAL
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	30	59	17	19	0	0	125
MALIGNANT NEOPLASMS	140-208, 230-234	0	3	0	107	0	0	110
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	68	0	0	0	0	18	86
ENDOCRINE/METABOLIC/IMMUNITY	240-279	15	172	0	149	0	0	336
MENTAL DISORDERS	290-319	31	6	0	0	0	0	37
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	109	214	1	1,630	0	0	1,954
CIRCULATORY SYSTEM	390-459	55	195	1	164	0	0	415
RESPIRATORY SYSTEM	460-519	91	199	77	68	8	0	443
DIGESTIVE SYSTEM	520-579	190	211	16	126	0	0	543
GENTOURINARY SYSTEM	580-629	176	427	84	55	0	0	742
PREGNANCY & CHILDBIRTH	630-677	0	2	0	0	0	0	2
SKIN & SUBCUTANEOUS TISSUE	680-709	10	172	0	0	0	0	182
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	313	518	137	337	0	102	1,407
CONGENITAL ANOMALIES	740-759	0	15	0	0	0	0	15
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	25	116	0	27	0	0	168
INJURY & POISONING	800-999	208	344	56	412	0	0	1,020

*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 2004

Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	40	0	15
MALIGNANT NEOPLASMS	140-208, 230-234	82	0	40
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	117	0	56
ENDOCRINE/METABOLIC/IMMUNITY	240-279	11	0	0
MENTAL DISORDERS	290-319	136	0	67
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	116	26	113
CIRCULATORY SYSTEM	390-459	695	39	240
RESPIRATORY SYSTEM	460-519	156	13	120
DIGESTIVE SYSTEM	520-579	289	22	30
GENITOURINARY SYSTEM	580-629	176	33	75
SKIN & SUBCUTANEOUS TISSUE	680-709	46	0	11
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	787	66	221
CONGENITAL ANOMALIES	740-759	9	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	88	0	91
INJURY & POISONING	800-999	692	0	552

*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 2004

Absence Data

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

		Men				
		Job Category				TOTAL
		Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	15	0	12	4	86
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	25	94	241
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	83	0	256
ENDOCRINE/METABOLIC/IMMUNITY	240-279	3	0	0	0	14
MENTAL DISORDERS	290-319	1,013	0	58	0	1,274
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	46	281	19	604
CIRCULATORY SYSTEM	390-459	307	17	241	48	1,587
RESPIRATORY SYSTEM	460-519	77	29	242	22	659
DIGESTIVE SYSTEM	520-579	180	23	420	129	1,093
GENITOURINARY SYSTEM	580-629	0	3	14	3	304
SKIN & SUBCUTANEOUS TISSUE	680-709	48	0	12	0	117
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	682	0	1,060	157	2,973
CONGENITAL ANOMALIES	740-759	0	0	0	0	9
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	6	0	263	0	448
INJURY & POISONING	800-999	219	4	1,270	110	2,847

*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 2004

Absence Data

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

Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	12	9.9	3.6	27.4
Malignant Neoplasms	140-208, 230-234	6	1.2	0.5	3.1
-Digestive Organs	150-159	2	0.3	0.1	1.3
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	2	0.6	0.1	2.8
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	8	2.6	1.2	5.9
Endocrine & Metabolic Diseases	240-279	4	1.1	0.4	3.6
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	14	3.6	2.0	6.5
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	2	0.5	0.1	1.9
Nervous System & Sense Organs	320-389	33	12.0	6.3	22.8
Circulatory System	390-459	73	21.0	14.2	31.2
-Hypertension	401	16	3.0	1.8	5.2
-Acute Myocardial Infarction	410	6	1.7	0.7	4.0
-Ischemic Disease, not M.I.	411-414, 429.2	21	5.2	3.3	8.4
-Cerebrovascular Disease	430-438	4	1.0	0.3	3.0
Respiratory System	460-519	87	32.7	21.8	49.1
-Upper Respiratory	460-465, 470-478	52	25.3	15.2	42.3
-Pneumonia/Bronchitis	466, 480-487	10	2.4	1.2	4.8
-Chronic Respiratory Conditions	490-496	24	4.9	3.2	7.5
Digestive System	520-579	56	17.6	11.1	28.1
-Hernias	550-553	17	4.5	2.6	7.9
-Gallbladder Disease	574-575	8	1.7	0.9	3.5
Genitourinary System	580-629	21	5.2	3.2	8.4
-Benign Prostatic Hypertrophy	600	1	0.2	0.0	1.7
Skin & Subcutaneous Tissue	680-709	15	4.7	2.6	8.3
Musculoskeletal System	710-739	105	27.5	22.1	34.3
-Dorsopathies	720-724	49	14.0	10.1	19.4
Congenital Anomalies	740-759	1	0.6	0.1	4.1
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	35	8.6	5.9	12.6
Injury & Poisoning	800-999	86	24.1	18.9	30.7
-Fractures, All Sites	800-829	19	3.8	2.4	6.1

*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 2004

Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Dislocations	830-839	4	0.9	0.3	2.5
-Sprains & Strains	840-848	31	9.1	6.1	13.5
-Intracranial Injuries	850-854	2	0.7	0.1	3.6
-Internal Injuries	860-869	1	0.2	0.0	1.7
-Open Wounds	870-897	12	4.2	2.2	7.9
-Other Injuries	900-999	17	5.1	3.0	8.8
Health Status/Health Serv Contact	V01-V82	9	3.1	1.5	6.6
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	3	1.4	0.4	4.6
-Specific Procedure/Aftercare	V50-V59	1	0.2	0.0	1.1
Total		565	175.7	153.1	201.6

Part 2. Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	16	8.9	4.9	16.2
Malignant Neoplasms	140-208, 230-234	3	1.4	0.4	4.2
-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	3	2.0	0.6	7.2
Endocrine & Metabolic Diseases	240-279	6	2.4	1.1	5.4
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	4	3.1	1.0	9.2
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	26	16.0	9.8	26.2
Circulatory System	390-459	13	7.6	3.8	14.9
-Hypertension	401	6	4.0	1.4	11.4
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	1	0.4	0.1	2.8
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	60	43.4	31.9	59.1
-Upper Respiratory	460-465, 470-478	25	16.6	10.3	26.7

*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 2004

Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Pneumonia/Bronchitis	466, 480-487	7	4.4	1.7	11.6
-Chronic Respiratory Conditions	490-496	27	21.9	13.9	34.5
Digestive System	520-579	40	25.8	18.0	36.9
-Hernias	550-553	1	0.5	0.1	3.4
-Gallbladder Disease	574-575	12	7.8	4.1	14.9
Genitourinary System	580-629	34	26.0	17.5	38.5
-Endometriosis	617	2	2.3	0.6	9.2
-Ovarian Cysts	620.0-620.2	2	1.6	0.4	7.3
-Female Genital Pain/Bleeding	625-626	2	2.3	0.4	12.1
Pregnancy & Childbirth**	630-639	1	7.2	1.0	51.4
Skin & Subcutaneous Tissue	680-709	5	2.0	0.8	4.9
Musculoskeletal System	710-739	57	31.0	23.1	41.8
-Dorsopathies	720-724	31	17.0	11.5	25.2
Congenital Anomalies	740-759	1	0.5	0.1	3.4
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	19	14.1	8.2	24.2
Injury & Poisoning	800-999	41	44.1	26.2	74.2
-Fractures, All Sites	800-829	9	13.4	4.3	41.4
-Dislocations	830-839	4	8.5	1.6	45.5
-Sprains & Strains	840-848	14	11.1	5.9	20.9
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	2	1.6	0.4	7.3
-Other Injuries	900-999	12	9.4	4.9	18.3
Health Status/Health Serv Contact	V01-V82	8	4.8	2.2	10.6
-Family History of Health Problems	V10-V19	1	0.4	0.1	2.8
-Circumstances Reproduction/Develop	V20-V28	2	1.6	0.4	7.3
-Specific Procedure/Aftercare	V50-V59	5	2.8	1.0	7.6
Total		337	240.3	205.7	280.8

*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 2004

Absence Data

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

Part 3. Men and Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	28	9.2	4.3	19.5
Malignant Neoplasms	140-208, 230-234	9	1.4	0.6	2.8
-Digestive Organs	150-159	2	0.2	0.1	0.9
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	2	0.5	0.1	2.3
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	11	2.4	1.2	4.8
Endocrine & Metabolic Diseases	240-279	10	1.5	0.7	3.0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	18	3.4	2.0	5.8
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	2	0.3	0.1	1.3
Nervous System & Sense Organs	320-389	59	12.7	8.2	19.7
Circulatory System	390-459	86	17.2	12.2	24.2
-Hypertension	401	22	3.2	2.0	5.1
-Acute Myocardial Infarction	410	6	1.3	0.5	3.1
-Ischemic Disease, not M.I.	411-414, 429.2	22	4.0	2.5	6.5
-Cerebrovascular Disease	430-438	4	0.7	0.2	2.3
Respiratory System	460-519	147	34.6	26.2	45.6
-Upper Respiratory	460-465, 470-478	77	22.0	14.6	33.1
-Pneumonia/Bronchitis	466, 480-487	17	2.7	1.6	4.7
-Chronic Respiratory Conditions	490-496	51	9.6	7.0	13.1
Digestive System	520-579	96	20.0	14.7	27.3
-Hernias	550-553	18	3.3	1.9	5.7
-Gallbladder Disease	574-575	20	3.7	2.2	6.0
Genitourinary System	580-629	55	11.4	8.5	15.4
-Benign Prostatic Hypertrophy	600	1	0.2	0.0	1.1
-Endometriosis	617	2	0.8	0.2	3.1
-Ovarian Cysts	620.0-620.2	2	0.5	0.1	2.4
-Female Genital Pain/Bleeding	625-626	2	0.5	0.1	2.3
Pregnancy & Childbirth**	630-639	1	2.4	0.3	17.0
Skin & Subcutaneous Tissue	680-709	20	3.7	2.3	6.2
Musculoskeletal System	710-739	162	29.2	24.5	34.9
-Dorsopathies	720-724	80	15.4	11.9	19.8
Congenital Anomalies	740-759	2	0.5	0.1	2.4

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

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

Oak Ridge National Laboratory 2004

Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	54	10.2	7.5	13.8
Injury & Poisoning	800-999	127	30.1	22.8	39.7
-Fractures, All Sites	800-829	28	6.8	3.2	14.3
-Dislocations	830-839	8	3.4	0.8	13.7
-Sprains & Strains	840-848	45	9.5	6.8	13.3
-Intracranial Injuries	850-854	2	0.5	0.1	2.4
-Internal Injuries	860-869	1	0.2	0.0	1.1
-Open Wounds	870-897	14	3.4	1.9	6.1
-Other Injuries	900-999	29	6.3	4.2	9.6
Health Status/Health Serv Contact	V01-V82	17	3.7	2.2	6.4
-Family History of Health Problems	V10-V19	1	0.1	0.0	0.8
-Circumstances Reproduction/Develop	V20-V28	5	1.5	0.6	3.8
-Specific Procedure/Aftercare	V50-V59	6	1.0	0.4	2.5
Total		902	193.6	174.6	214.7

*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 2004
OSHA Data**

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

Job Category	Women					Men				TOTAL
	Age Group				TOTAL	Age Group			TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		30 - 39	40 - 49	50 +		
Professional	1	2	2	0	5	0	1	3	4	9
Administrative Support	0	0	6	3	9	0	0	0	0	9
Technical Support	0	1	3	2	6	0	4	1	5	11
Service	0	0	2	1	3	2	2	2	6	9
Crafts	0	0	0	0	0	0	6	16	22	22
Line Operators	0	0	1	0	1	0	0	2	2	3
TOTAL	1	3	14	6	24	2	13	24	39	63

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

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

Age Group	Women			Men			TOTAL		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
16 - 29	1	0	0	0	0	0	1	0	0
30 - 39	3	0	0	2	24	2	5	24	2
40 - 49	15	42	0	14	25	49	29	67	49
50 +	6	0	27	24	326	225	30	326	252
TOTAL	25	42	27	40	375	276	65	417	303

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	0	4	0	0	9	0	0
Administrative Support	10	0	22	0	0	0	10	0	22
Technical Support	6	0	0	5	108	35	11	108	35
Service	3	42	5	7	80	9	10	122	14
Crafts	0	0	0	22	187	232	22	187	232
Line Operators	1	0	0	2	0	0	3	0	0
Total	25	42	27	40	375	276	65	417	303

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

Oak Ridge National Laboratory 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 +		30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code										
0	0	0	0	0	0	0	0	0	1	1	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	0	0	0	0	1	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	2	1	3	0	0	2	2	5
-Other Disorders of Central NS	340-349	0	0	1	0	1	0	0	0	0	1
-Disorders of Peripheral NS	350-359	0	0	1	1	2	0	0	1	1	3
-Disorders of Eye	360-379	0	0	0	0	0	0	0	1	1	1
DIGESTIVE SYSTEM	520-579	0	0	0	0	0	0	0	1	1	1
-Hernia	550-553	0	0	0	0	0	0	0	1	1	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	0	2	0	2	2
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	2	0	2	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	1	6	3	10	1	12	21	34	44
-Arthropathies	710-719	0	1	1	0	2	0	7	11	18	20
-Dorsopathies	720-724	0	0	4	2	6	1	2	7	10	16
-Rheumatism, Excluding Back	725-729	0	0	1	1	2	0	3	3	6	8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	2	2	4	0	2	2	4	8
-Symptoms	780-789	0	0	2	2	4	0	2	2	4	8
INJURY & POISONING	800-999	1	5	16	9	31	2	9	19	30	61
-Fracture - Skull	800-804	0	0	0	1	1	0	0	0	0	1
-Fracture - Upper Limb	810-819	0	0	1	0	1	0	1	1	2	3
-Sprains & Strains - Back	846-847	0	1	3	0	4	0	1	3	4	8
-Sprains & Strains - Other	840-845, 848	1	1	5	2	9	0	2	6	8	17
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	1	2	2	5	5
-Open Wound - Upper Limb	880-887	0	0	2	1	3	0	3	3	6	9
-Open Wound - Lower Limb	890-897	0	0	0	1	1	0	0	0	0	1
-Superficial Injury	910-919	0	1	1	0	2	0	0	0	0	2
-Contusion	920-924	0	1	0	4	5	1	0	0	1	6
-Foreign Body Entering Orifice	930-939	0	1	1	0	2	0	0	3	3	5
-Burns	940-949	0	0	0	0	0	0	0	1	1	1
-Complications & Unspecified Injuries	958-959	0	0	3	0	3	0	0	0	0	3

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

Oak Ridge National Laboratory 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 +		30 - 39	40 - 49	50 +		
Diagnostic Category										
Total	1	6	26	15	48	3	25	46	74	122

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

Oak Ridge National Laboratory 2004

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								
-Other Disorders of Central NS	340-349	0	0	0	0	0	0	0	0
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	0	22
-Arthropathies	710-719	0	0	0	0	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0	0	5
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0	0	22
-Fracture - Skull	800-804	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	42	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	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	0	0	0	0

		Men					
		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						
0	0	0	0	0	0	21	0
-Disorders of Peripheral NS	350-359	0	0	0	0	108	35
-Disorders of Eye	360-379	0	0	0	0	0	0
-Hernia	550-553	0	0	0	0	3	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Arthropathies	710-719	0	0	1	46	143	186
-Dorsopathies	720-724	24	2	24	3	127	73
-Rheumatism, Excluding Back	725-729	0	0	0	0	23	117
-Symptoms	780-789	0	0	0	0	108	35
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	7	0	36	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.

Oak Ridge National Laboratory 2004

OSHA Data

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

		Men					
		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						
-Sprains & Strains - Other	840-845, 848	0	0	0	0	36	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
-Contusion	920-924	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0

*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 2004
OSHA Data**

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

		Women					Men				TOTAL
		Age Group				TOTAL	Age Group			TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		30 - 39	40 - 49	50 +		
Type of Accident	E Codes										
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	0	1	1	1
Motor Vehicle Nontraffic	E820-E825	0	0	1	0	1	0	0	0	0	1
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	2	0	2	2
Falls	E880-E888	1	1	5	2	9	0	0	2	2	11
Submersion/Suffocation/Foreign Bodies	E910-E915	0	1	1	0	2	0	0	3	3	5
Other Accidents	E916-E928	0	1	8	4	13	2	11	18	31	44

*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	0	0	42	0	0	0
Falls	E880-E888	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	0	0	0	0	0	27

		Men					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	36	4
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	24	2	24	3	290	221

*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 2004

OSHA Data

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

		Women					TOTAL
		Job Category					
		Professional	Administrative Support	Technical Support	Service	Line Operators	
Diagnostic Category	ICD-9-CM Code						
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	2	0	0	3
-Other Disorders of Central NS	340-349	0	0	1	0	0	1
-Disorders of Peripheral NS	350-359	0	1	1	0	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	6	1	1	0	10
-Arthropathies	710-719	1	0	1	0	0	2
-Dorsopathies	720-724	0	5	0	1	0	6
-Rheumatism, Excluding Back	725-729	1	1	0	0	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	1	2	0	0	4
-Symptoms	780-789	1	1	2	0	0	4
INJURY & POISONING	800-999	7	9	11	3	1	31
-Fracture - Skull	800-804	0	0	1	0	0	1
-Fracture - Upper Limb	810-819	0	1	0	0	0	1
-Sprains & Strains - Back	846-847	0	3	1	0	0	4
-Sprains & Strains - Other	840-845, 848	4	3	0	1	1	9
-Open Wound - Upper Limb	880-887	0	0	2	1	0	3
-Open Wound - Lower Limb	890-897	0	0	1	0	0	1
-Superficial Injury	910-919	1	0	0	1	0	2
-Contusion	920-924	1	1	3	0	0	5
-Foreign Body Entering Orifice	930-939	1	1	0	0	0	2
-Complications & Unspecified Injuries	958-959	0	0	3	0	0	3

	Women					TOTAL
	Job Category					
	Professional	Administrative Support	Technical Support	Service	Line Operators	
Diagnostic Category						
Total	10	17	16	4	1	48

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

Oak Ridge National Laboratory 2004

OSHA Data

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

		Men					
		Job Category					TOTAL
		Professional	Technical Support	Service	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code						
0	0	0	0	0	1	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	1	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	0	0	1	2
-Disorders of Peripheral NS	350-359	0	1	0	0	0	1
-Disorders of Eye	360-379	0	0	0	0	1	1
DIGESTIVE SYSTEM	520-579	0	0	1	0	0	1
-Hernia	550-553	0	0	1	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	2	0	0	2
-Other Inflammatory Conditions	690-698	0	0	2	0	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	7	3	21	0	34
-Arthropathies	710-719	2	4	0	12	0	18
-Dorsopathies	720-724	0	0	3	7	0	10
-Rheumatism, Excluding Back	725-729	1	3	0	2	0	6
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	1	1	1	0	4
-Symptoms	780-789	1	1	1	1	0	4
INJURY & POISONING	800-999	4	2	2	20	2	30
-Fracture - Upper Limb	810-819	0	0	0	2	0	2
-Sprains & Strains - Back	846-847	1	0	0	3	0	4
-Sprains & Strains - Other	840-845, 848	2	0	0	6	0	8
-Open Wound - Head, Neck, Trunk	870-879	1	2	1	1	0	5
-Open Wound - Upper Limb	880-887	0	0	0	6	0	6
-Contusion	920-924	0	0	1	0	0	1
-Foreign Body Entering Orifice	930-939	0	0	0	2	1	3
-Burns	940-949	0	0	0	0	1	1

	Men					
	Job Category					TOTAL
	Professional	Technical Support	Service	Crafts	Line Operators	
Diagnostic Category						
Total	8	11	9	43	3	74

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

Oak Ridge National Laboratory 2004

OSHA Data

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

		Women					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Other Disorders of Central NS	340-349	0	0	0	0	0	0
-Disorders of Peripheral NS	350-359	0	0	0	22	0	0
-Arthropathies	710-719	0	0	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	22	0	0
-Fracture - Skull	800-804	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	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
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-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 2004

OSHA Data

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

		Women			
		Job Category			
		Service		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Other Disorders of Central NS	340-349	0	0	0	0
-Disorders of Peripheral NS	350-359	0	0	0	0
-Arthropathies	710-719	0	0	0	0
-Dorsopathies	720-724	0	5	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0
-Symptoms	780-789	0	0	0	0
-Fracture - Skull	800-804	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0
-Sprains & Strains - Other	840-845, 848	42	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0
-Superficial Injury	910-919	0	0	0	0
-Contusion	920-924	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0

		Men									
		Job Category									
		Professional		Technical Support		Service		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes										
0	0	0	0	0	0	0	0	21	0	0	0
-Disorders of Peripheral NS	350-359	0	0	108	35	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0	0	0
-Hernia	550-553	0	0	0	0	3	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	0	0	144	232	0	0
-Dorsopathies	720-724	0	0	0	0	77	9	98	69	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	23	117	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/job category combinations with at least one occurrence appear in this table.

Oak Ridge National Laboratory 2004

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		Technical Support		Service		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes										
-Symptoms	780-789	0	0	108	35	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	43	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0	36	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	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.

Oak Ridge National Laboratory 2004

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	0	1	0	1
Falls	E880-E888	4	2	2	0	1	9
Submersion/Suffocation/Foreign Bodies	E910-E915	1	1	0	0	0	2
Other Accidents	E916-E928	0	7	4	2	0	13

		Men					
		Job Category					TOTAL
		Professional	Technical Support	Service	Crafts	Line Operators	
Type of Accident	E CODES						
Motor Vehicle Traffic	E810-E819	1	0	0	0	0	1
Accidental Poisoning - Non-medicinal	E860-E869	0	0	2	0	0	2
Falls	E880-E888	0	0	1	1	0	2
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	2	1	3
Other Accidents	E916-E928	3	5	4	18	1	31

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

Oak Ridge National Laboratory 2004

OSHA Data

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

		Women					
		Job Category					
		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	0	0
Falls	E880-E888	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	22	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	42	0	0	0
Falls	E880-E888	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0
Other Accidents	E916-E928	0	5	0	0

Oak Ridge National Laboratory 2004

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		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	36	4
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	108	35	44	5

		Men			
		Job Category			
		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes				
Motor Vehicle Traffic	E810-E819	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0
Falls	E880-E888	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0
Other Accidents	E916-E928	186	186	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.

Oak Ridge National Laboratory 2004

OSHA Data

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

Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	1	0.2	0.0	1.1
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	1.3
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	0	0	0	0
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	1	0.2	0.0	1.1
-Hernias	550-553	1	0.2	0.0	1.1
-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	2	0.5	0.1	1.9
Musculoskeletal System	710-739	34	7.0	4.9	10.1
-Dorsopathies	720-724	10	2.4	1.2	5.0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	4	1.1	0.4	3.1
Injury & Poisoning	800-999	30	7.4	5.0	11.1
-Fractures, All Sites	800-829	2	0.4	0.1	1.6

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

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

Oak Ridge National Laboratory 2004

OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	12	3.0	1.6	5.6
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	11	2.8	1.5	5.5
-Other Injuries	900-999	5	1.2	0.4	3.5
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		74	16.6	12.9	21.4

Part 2. Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	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	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 2004

OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	0	0	0	0
Musculoskeletal System	710-739	10	5.2	2.7	10.2
-Dorsopathies	720-724	6	2.7	1.2	6.0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	4	1.7	0.7	4.7
Injury & Poisoning	800-999	31	24.2	12.7	46.3
-Fractures, All Sites	800-829	2	0.9	0.2	3.5
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	13	14.2	5.0	40.3
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	4	1.7	0.7	4.7
-Other Injuries	900-999	12	7.4	3.9	14.0
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		48	32.5	19.7	53.6

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 2004

OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	1	0.1	0.0	0.8
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	0	0	0	0
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	1	0.1	0.0	0.8
-Hernias	550-553	1	0.1	0.0	0.8
-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	0.3	0.1	1.3
Musculoskeletal System	710-739	44	6.6	4.7	9.0
-Dorsopathies	720-724	16	2.6	1.5	4.5
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	8	1.3	0.6	2.9
Injury & Poisoning	800-999	61	13.2	8.6	20.2
-Fractures, All Sites	800-829	4	0.5	0.2	1.5
-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.

Oak Ridge National Laboratory 2004

OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Sprains & Strains	840-848	25	6.9	3.3	14.4
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	15	2.5	1.4	4.4
-Other Injuries	900-999	17	3.2	1.9	5.6
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		122	22.2	16.9	29.3

*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.