

# 2005

## Oak Ridge National Laboratory Annual Illness and Injury Surveillance Report



**Oak Ridge National Laboratory**  
**2005 Illness and Injury Surveillance Report**

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

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



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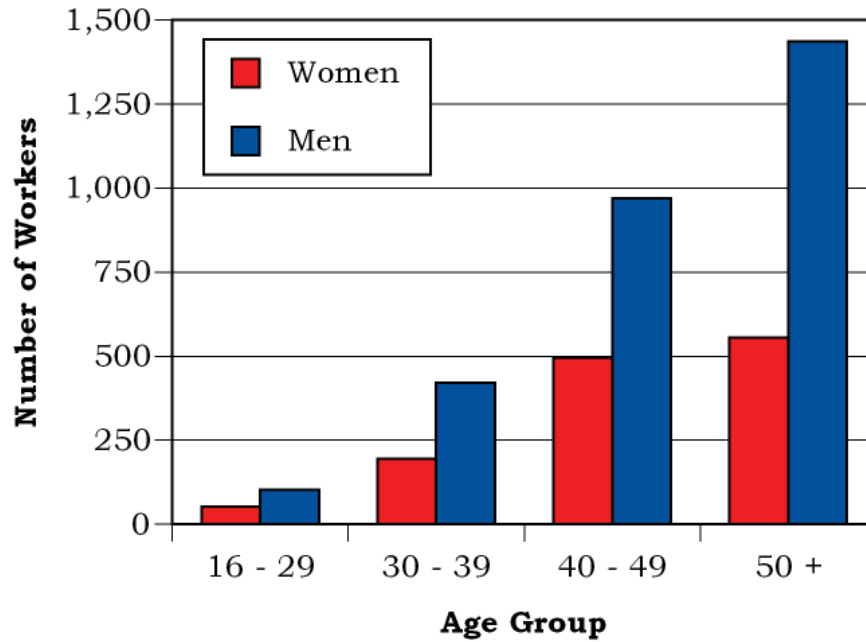
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**The Oak Ridge National Laboratory Work Force - 2005**

**Figure 1. The Work Force by Gender and Age**



**Figure 2. The Work Force by Gender and Job Category**

Job Category	Women	Men
Professional	573 44%	1,932 66%
Administrative Support	517 40%	195 7%
Technical Support	127 9%	261 9%
Service	64 5%	123 4%
Security and Fire	1 <1%	27 1%
Crafts	12 1%	332 11%
Line Operators	2 <1%	61 2%
Total	1,296 100%	2,931 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

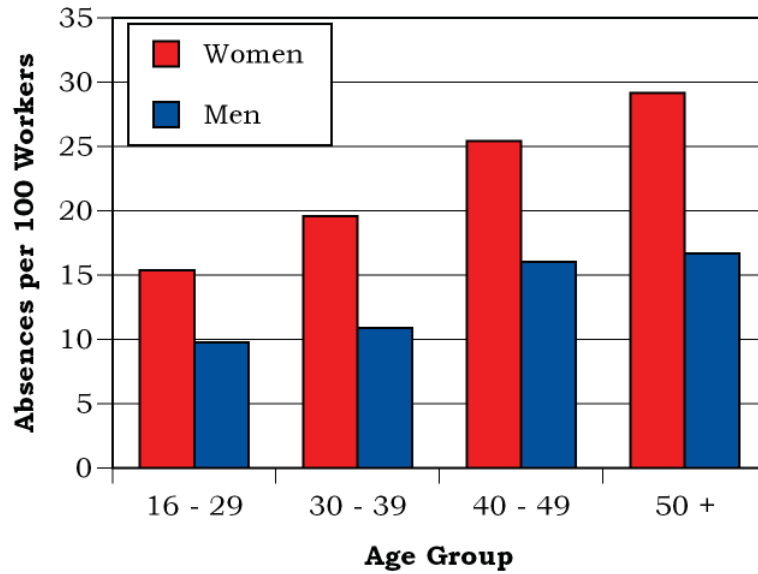
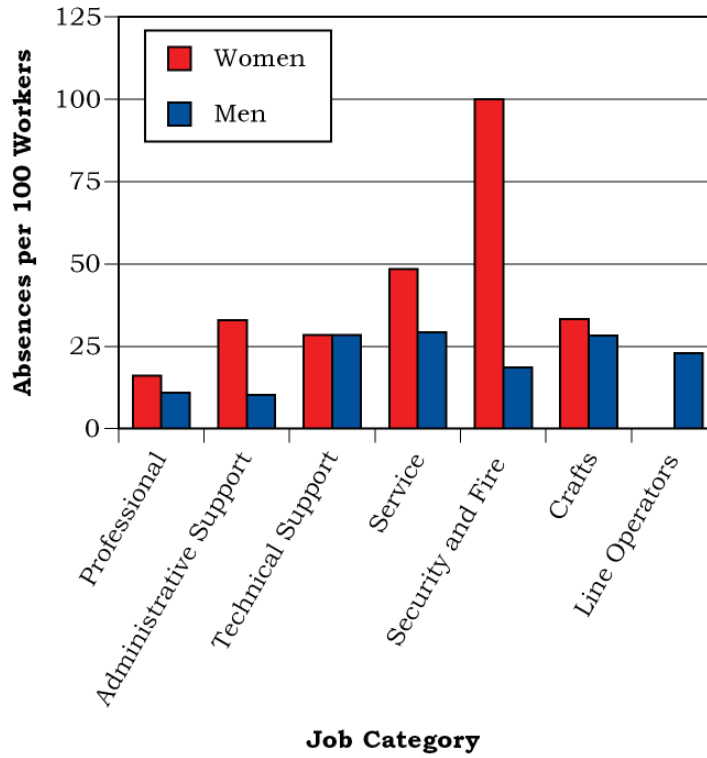


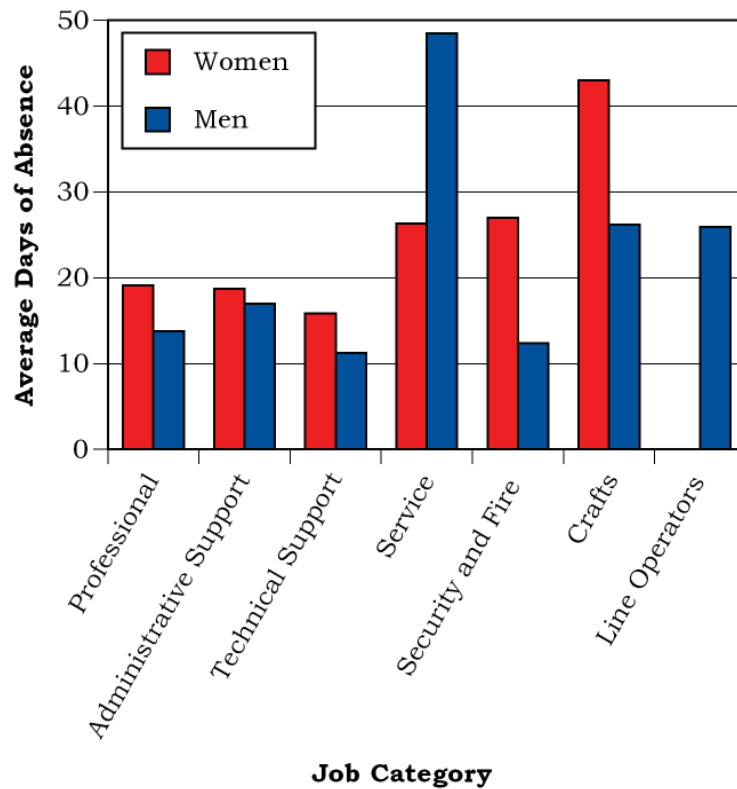
Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women	16-29	8	84	11
	30-39	38	561	15
	40-49	126	2,791	22
	50+	162	3,089	19
	<b>Total</b>	<b>334</b>	<b>6,525</b>	<b>20</b>
Men	16-29	10	139	14
	30-39	46	537	12
	40-49	156	2,705	17
	50+	240	5,299	22
	<b>Total</b>	<b>452</b>	<b>8,680</b>	<b>19</b>

**Figure 5. Absence Rate by Job Category and Gender**



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



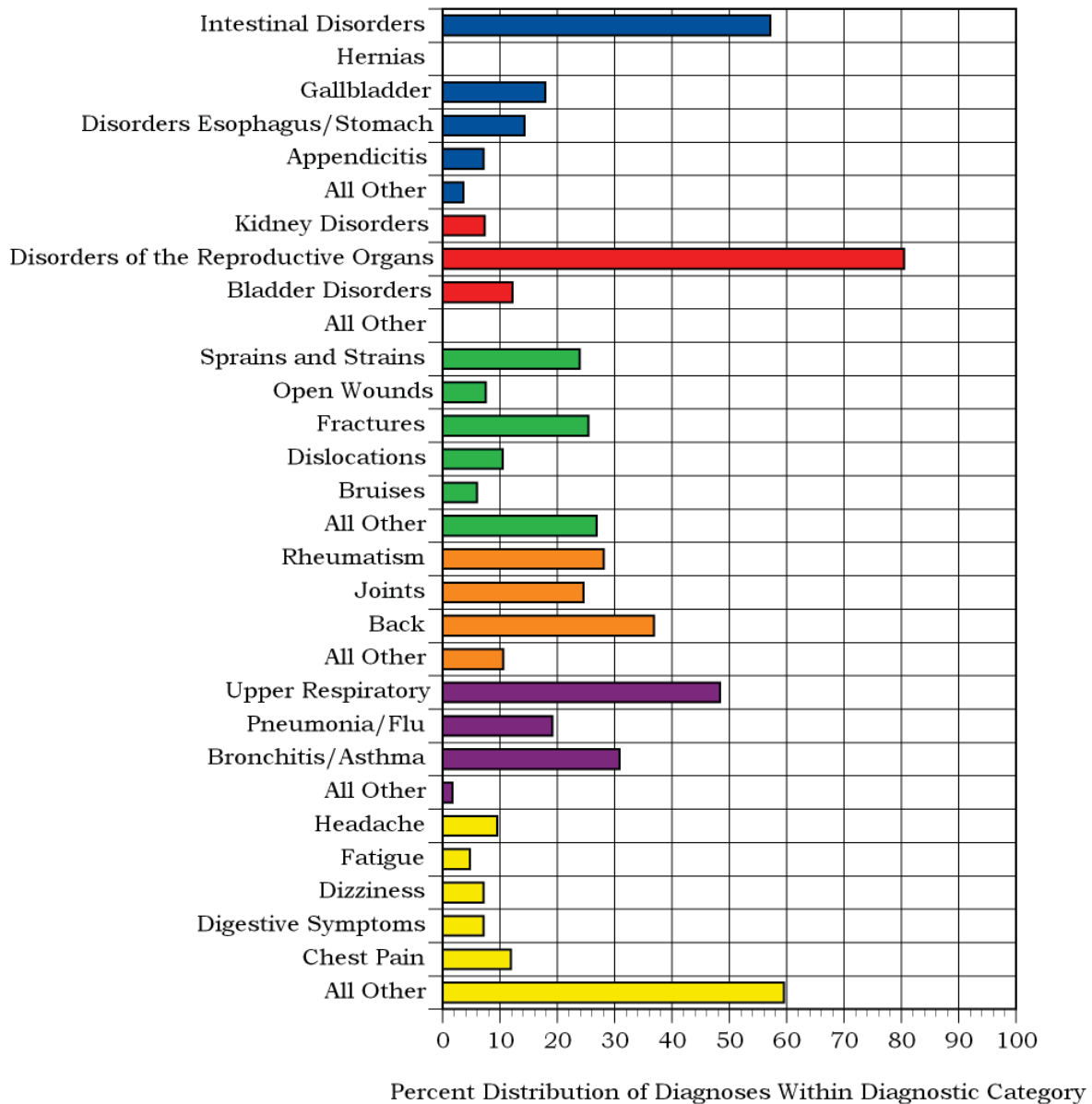
**Diagnostic Categories**

**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	17	480	13	153
Blood	3	31	3	166
Cancer	10	110	16	430
Digestive	28	411	55	677
Endocrine/Metabolic	9	169	10	176
Existing Birth Condition	1	3	3	38
Genitourinary	41	760	17	268
Heart/Circulatory	13	344	58	1,240
Infections/Parasites	29	320	24	227
Injury	67	1,374	90	2,528
Miscarriage	1	8	NA	NA
Musculoskeletal	57	1,572	93	2,037
Nervous System	25	515	35	948
Psychological	14	290	11	463
Respiratory	120	1,015	119	851
Skin	7	218	13	131
Unspecified Symptoms	42	705	53	614

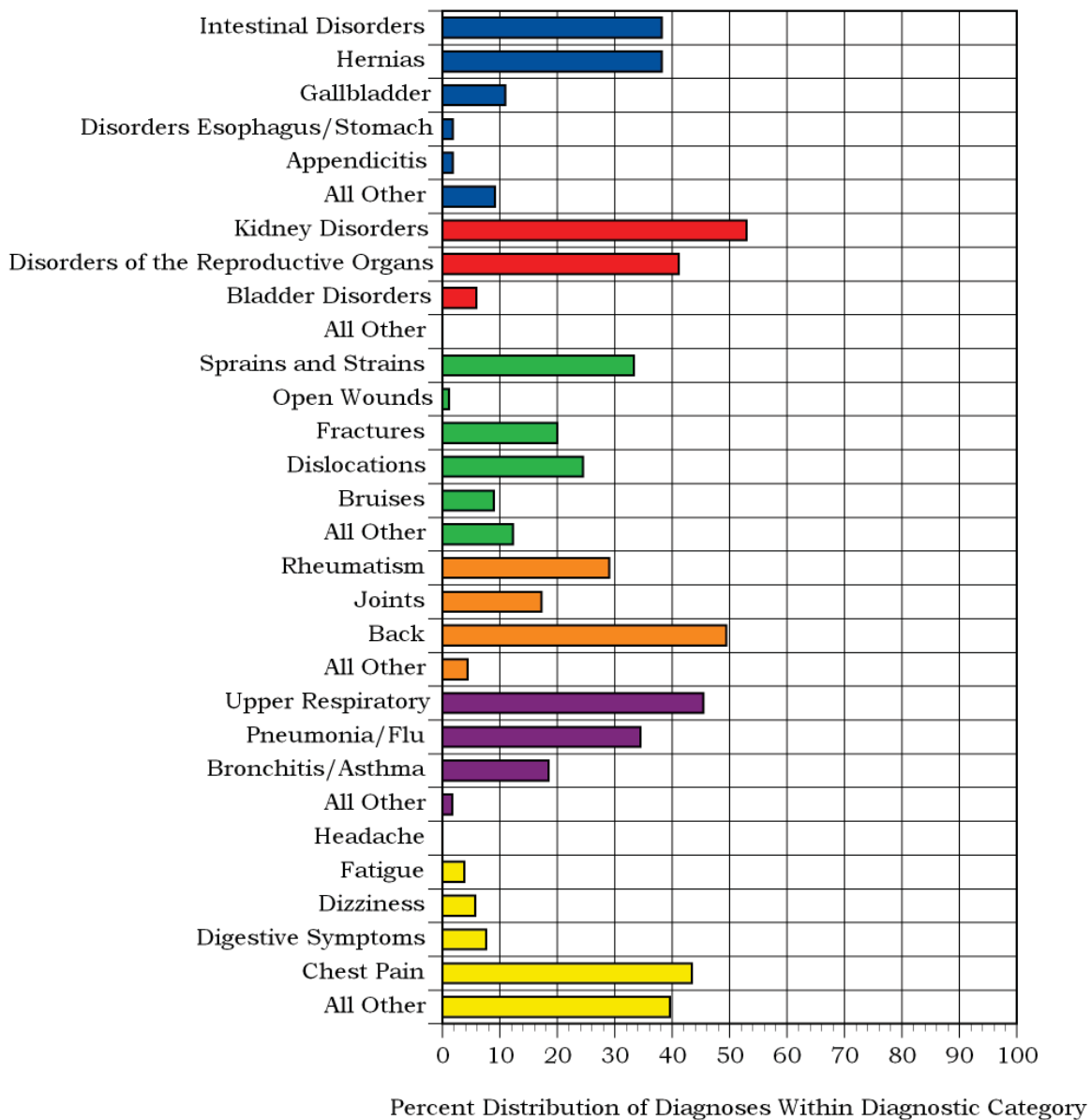
Note: Lost calendar days for each absence are counted more than once when multiple diagnoses occur in different diagnostic categories for the same absence.

**Figure 8. Common Diagnoses Among Female Workers in 2005**





**Figure 9. Common Diagnoses Among Male Workers in 2005**



<span style="color: blue;">■</span> Digestive, 55 Diagnoses	<span style="color: orange;">■</span> Musculoskeletal, 93 Diagnoses
<span style="color: red;">■</span> Genitourinary, 17 Diagnoses	<span style="color: purple;">■</span> Respiratory, 119 Diagnoses
<span style="color: green;">■</span> Injury, 90 Diagnoses	<span style="color: yellow;">■</span> Unspecified Symptoms, 53 Diagnoses

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

<b>Job Category</b>	<b>Men</b>		<b>Women</b>	
Professional	Respiratory	59	Respiratory	32
	Musculoskeletal	37	Injury	22
	Heart/Circulatory	35	Genitourinary	14
	Injury	35	Unspecified Symptoms	14
Administrative Support	Musculoskeletal	5	Respiratory	65
	Respiratory	5	Injury	38
	Injury	4	Musculoskeletal	33
	Unspecified Symptoms	4		
Technical Support	Respiratory	34	Respiratory	12
	Injury	15	Genitourinary	8
	Infections/Parasites	8	Infections/Parasites	6
			Musculoskeletal	6
Service	Musculoskeletal	19	Respiratory	8
	Unspecified Symptoms	9	Digestive	6
	Injury	6	Cancer	5
			Musculoskeletal	5
			Psychological	5
Security and Fire	Respiratory	3	Cancer	1
	Digestive	1		
	Genitourinary	1		
	Injury	1		
Crafts	Injury	20	Respiratory	3
	Musculoskeletal	20	Skin	2
	Unspecified Symptoms	16	Blood	1
Line Operators	Injury	9		0
	Musculoskeletal	6		
	Heart/Circulatory	2		
	Nervous System	2		

Rates of Disease Occurrence

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

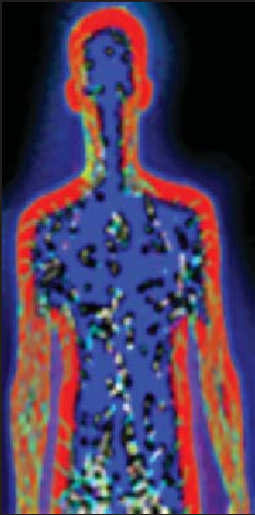
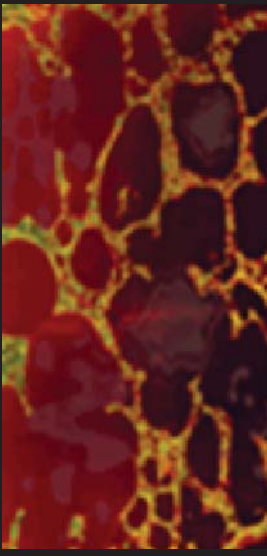
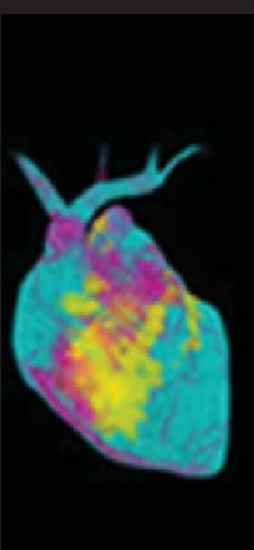

All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	107	204
		50+	187	303
	Administrative Support	<50	134	427
		50+	197	520
	Technical Support	<50	361	355
		50+	282	588
	Service	<50	432	774
		50+	469	485
	Security and Fire	<50	240	1,000
		50+	0	0
	Crafts	<50	308	400
		50+	416	571
	Line Operators	<50	500	0
		50+	160	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	2	0
		50+	10	0
	Administrative Support	<50	0	0
		50+	13	11
	Technical Support	<50	0	0
		50+	26	29
	Service	<50	0	0
		50+	0	152
	Security and Fire	<50	0	1,000
		50+	0	0
	Crafts	<50	0	0
		50+	5	0
	Line Operators	<50	0	0
		50+	0	0

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

Heart/Circulatory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	11	8
		50+	25	0
	Administrative Support	<50	0	8
		50+	26	30
	Technical Support	<50	0	0
		50+	13	0
	Service	<50	27	0
		50+	61	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	15	0
		50+	54	0
	Line Operators	<50	56	0
		50+	0	0

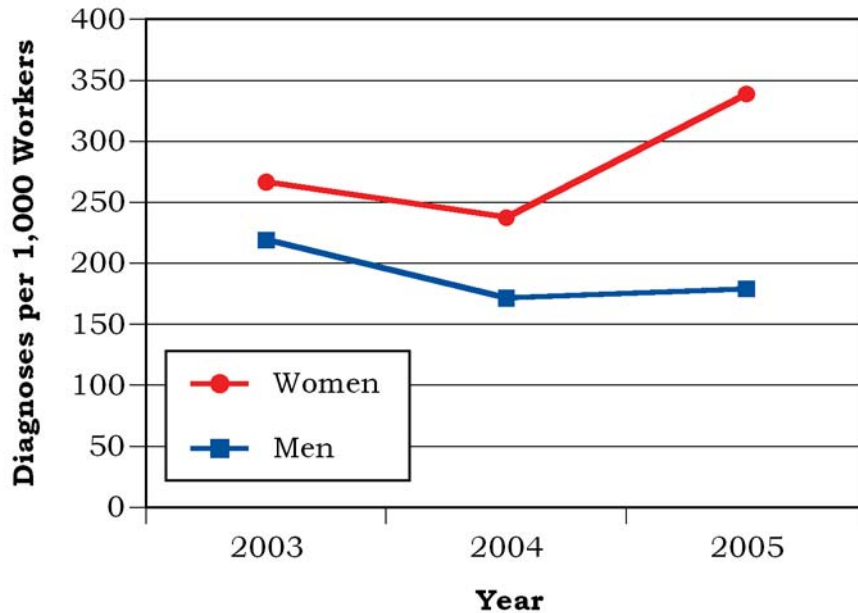
Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	27	50
		50+	34	66
	Administrative Support	<50	34	113
		50+	13	138
	Technical Support	<50	158	97
		50+	64	88
	Service	<50	14	258
		50+	20	0
	Security and Fire	<50	120	0
		50+	0	0
	Crafts	<50	31	0
		50+	54	429
	Line Operators	<50	28	0
		50+	0	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	28
		50+	18	57
	Administrative Support	<50	17	89
		50+	26	59
	Technical Support	<50	49	22
		50+	77	59
	Service	<50	68	32
		50+	20	61
	Security and Fire	<50	40	0
		50+	0	0
	Crafts	<50	54	0
		50+	64	0
Line Operators	<50	250	0	
	50+	0	0	

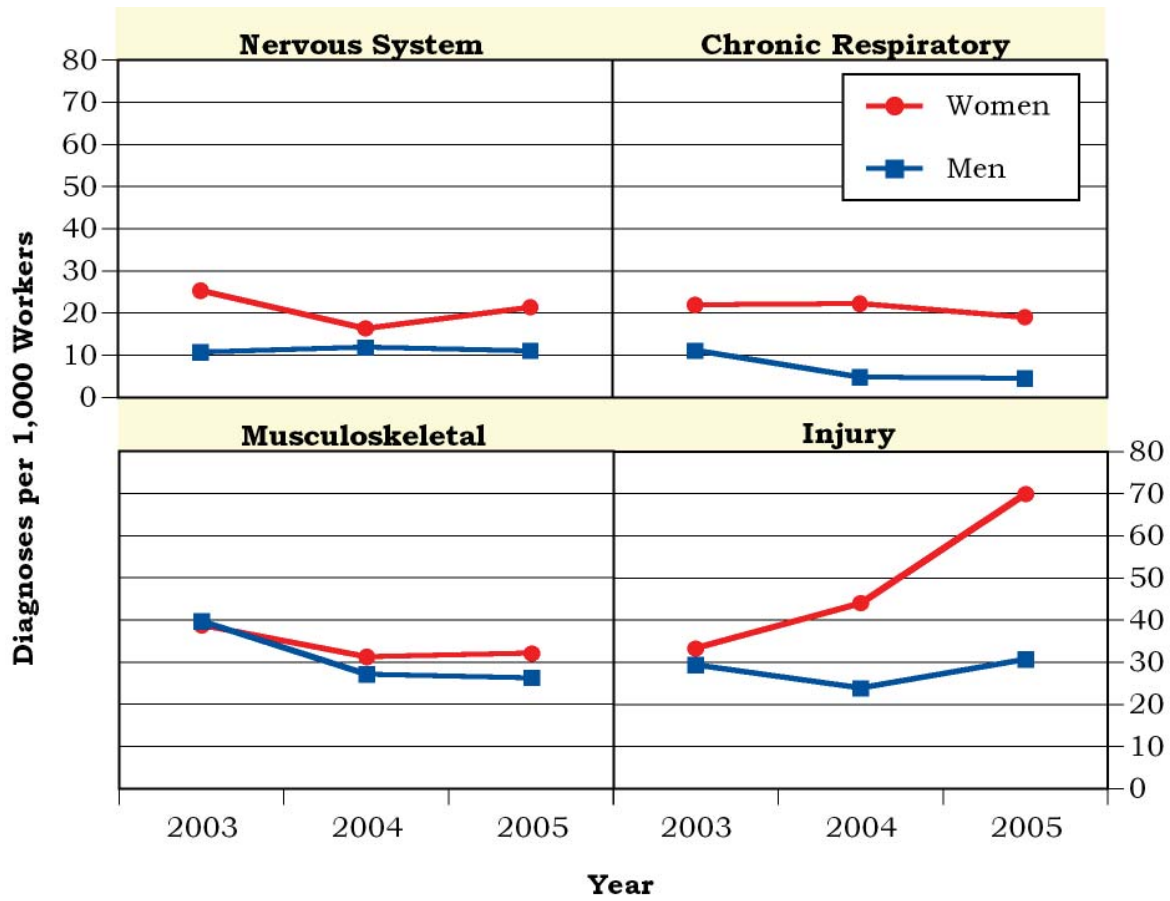
**Time Trends**

**Figure 13. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men from 2003 to 2005\***



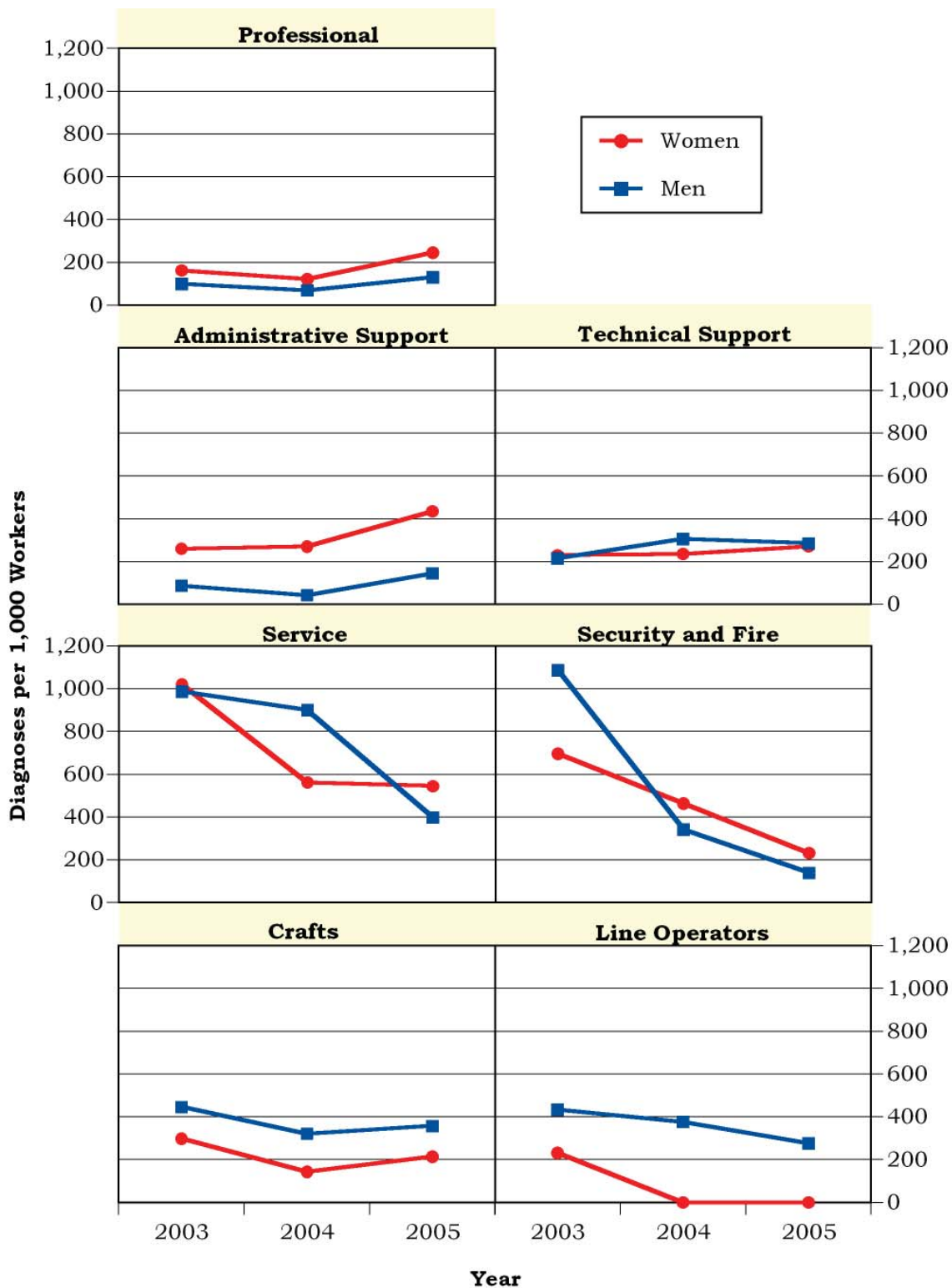
\* Standardized to age distribution of 2000 U.S. population.

**Figure 14. Age-Adjusted Rates for Selected Diagnostic Categories Among Women and Men from 2003 to 2005\***



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

**Figure 15. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men by Job Category from 2003 to 2005\***



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

### 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).

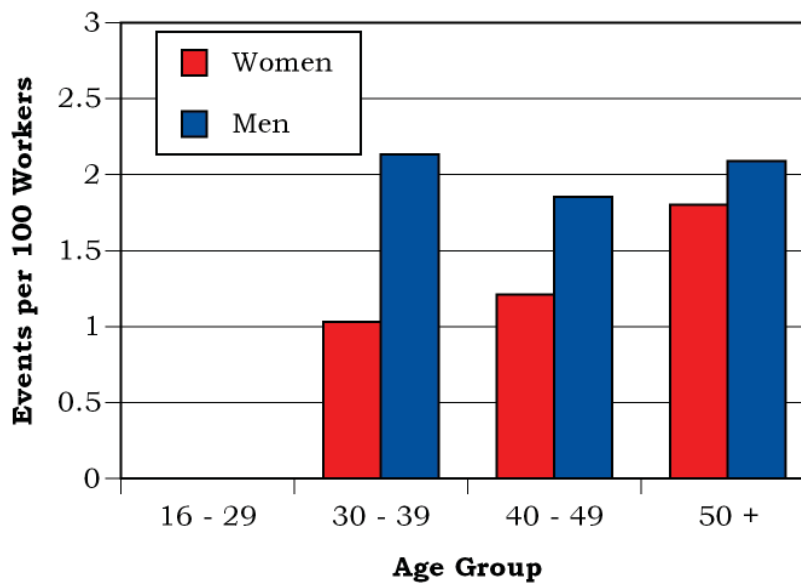
*Possible Sentinel Health Events:* Diseases that may be occupational but can also occur in the absence of an occupational exposure (e.g., lung cancer or carpal tunnel syndrome).

**Figure 16. Characteristics of SHEOs by Gender**

	Total Number of SHEO Diagnoses		Total Number of Days Absent	
	Men	Women	Men	Women
<b>Definite</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>6</b>
<b>Possible</b>	<b>8</b>	<b>4</b>	<b>412</b>	<b>48</b>
<b>Total</b>	<b>8</b>	<b>7</b>	<b>412</b>	<b>54</b>

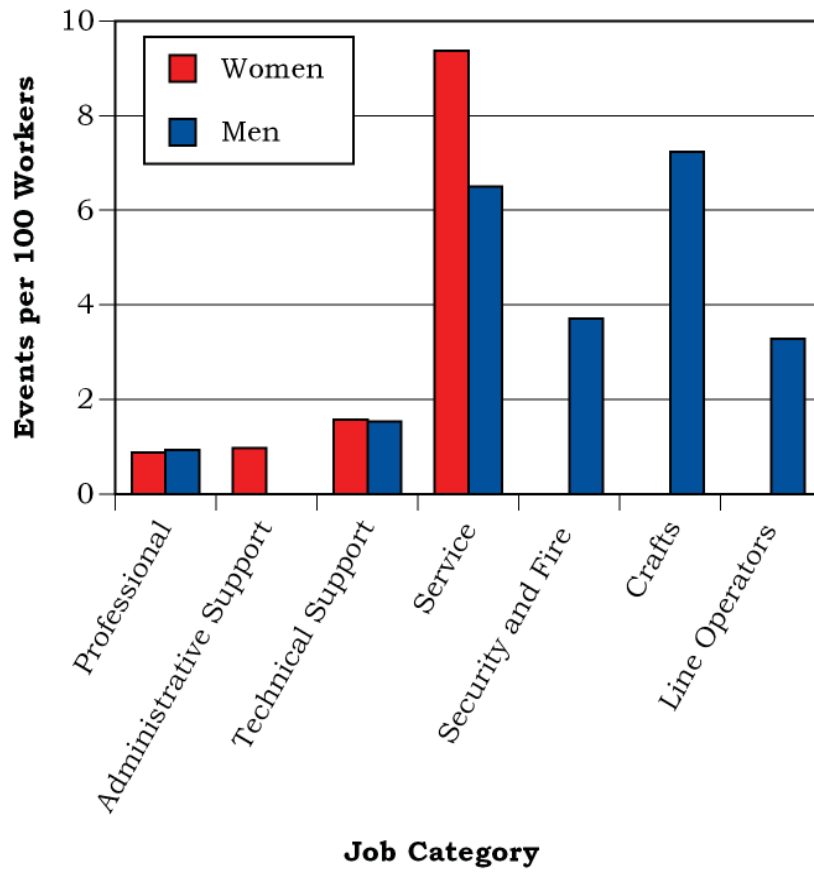
### Occupational Safety and Health Administration (OSHA)-Recordable Events

**Figure 17. OSHA-Recordable Events by Gender and Age**





**Figure 18. OSHA-Recordable Events by Job Category and Gender**



## Diagnostic and Accident Categories for OSHA-Recordable Events

**Figure 19. OSHA-Recordable Diagnoses by Diagnostic Category and Gender**

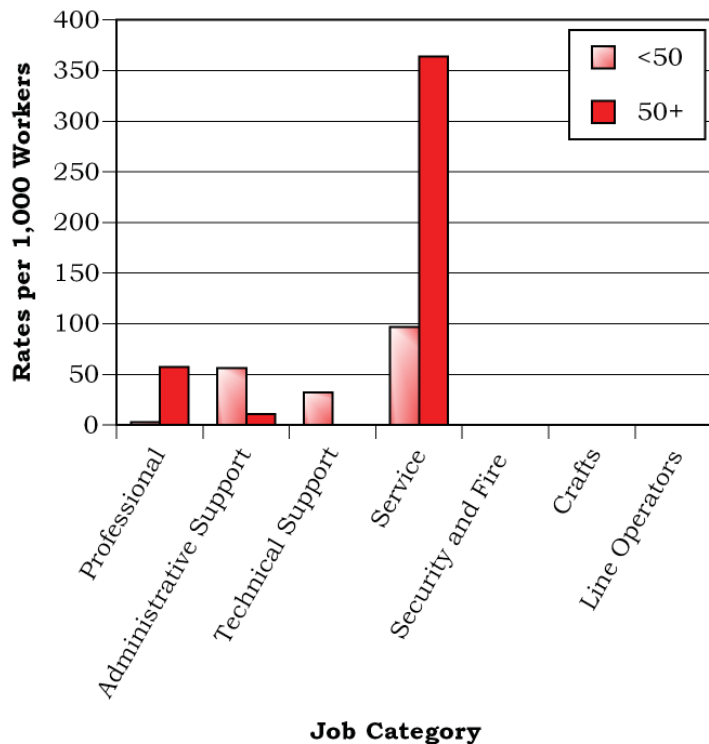
Diagnostic Category	Gender	
	Women	Men
Digestive	0	2
Musculoskeletal	22	40
Nervous System	1	5
Respiratory	1	0
Skin	0	1
Unspecified Symptoms	2	10
Injury	22	55
Fractures – Neck, Trunk	0	1
Fractures – Upper Limb	1	4
Fractures – Lower Limb	0	2
Dislocations	0	2
Back Sprains & Strains	4	11
Other Sprains & Strains	4	9
Intracranial Injuries	0	1
Open Wounds – Head, Neck, Trunk	0	3
Open Wounds – Upper Limb	0	7
Open Wounds – Lower Limb	1	1
Superficial Injuries	2	4
Bruises	10	6
Unspecified Injuries	0	1
Adverse Reactions to Non-Medical Substances	0	2
Adverse Reactions to External Causes	0	1

**Figure 20. OSHA-Recordable Accidents by Type and Gender**

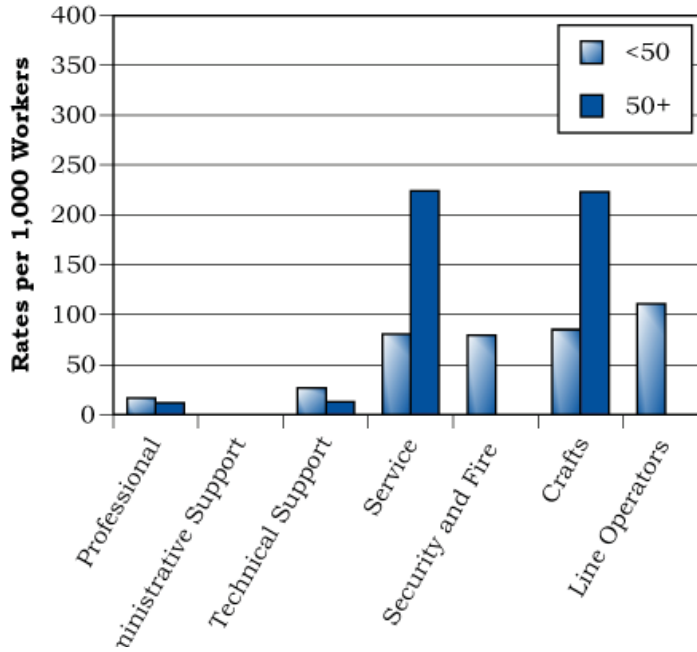
Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Motor Vehicle Traffic	0	6
Falls	6	8
Natural/Environmental Factors	0	5
Other Accidents	11	36
Struck by an Object	1	7
Machinery	0	1
Cutting/Piercing Instrument/Object	0	5
Overexertion/Strenuous Movements	9	22
Noise	0	1
Repetitive Trauma	1	0
Total	17	55

**Rates of OSHA-Recordable Events**

**Figure 21. OSHA-Recordable Rates by Age and Job Categories Among Women, All Diagnoses Combined**

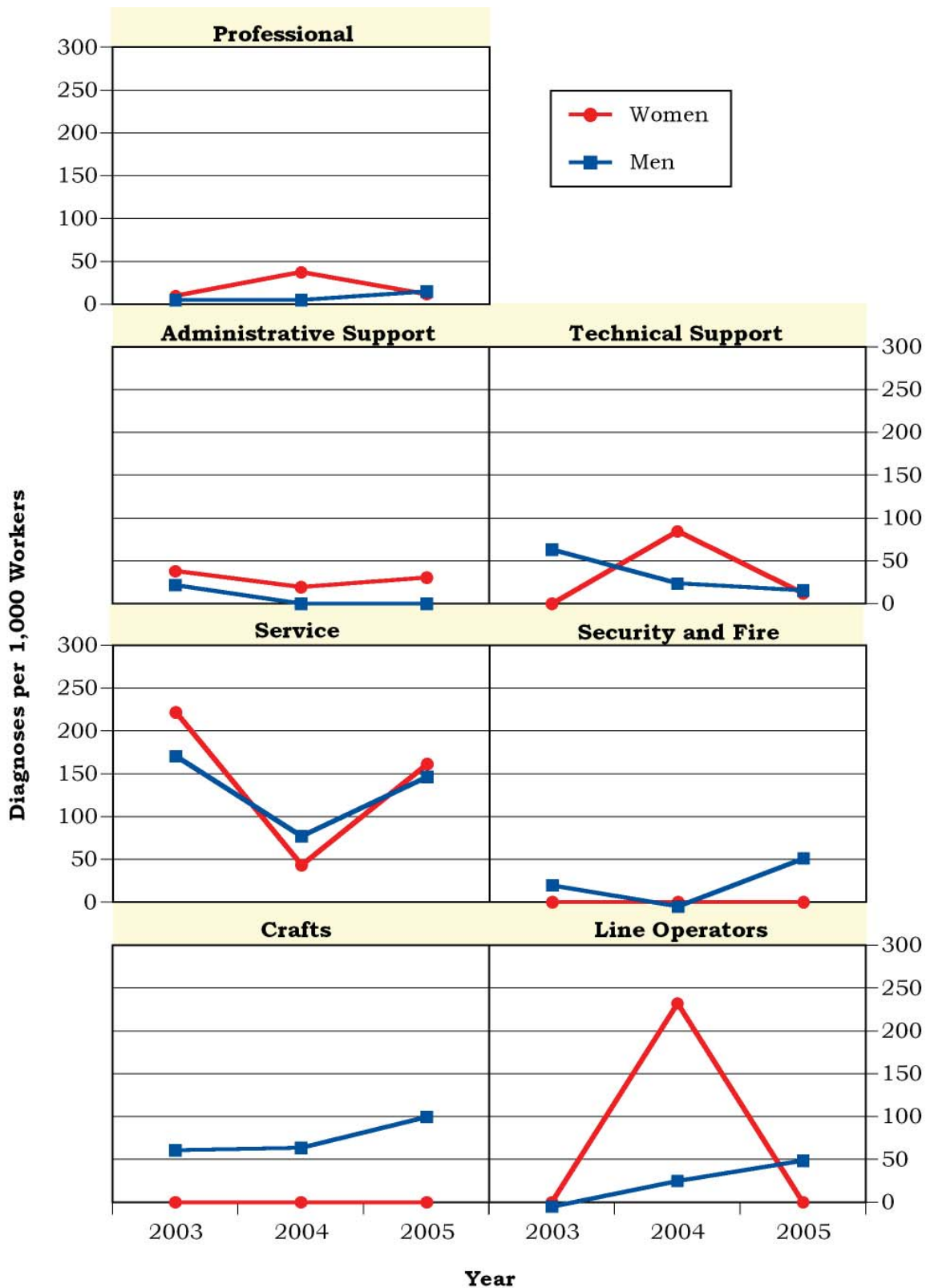


**Figure 22. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined**



Time Trends for OSHA-Recordable Events

Figure 23. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined Among Women and Men by Job Category from 2003 to 2005\*



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

## **Appendices**

# Oak Ridge National Laboratory 2005

## 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	23	90	249	211	573	40	254	634	1,004	1,932	2,505
Administrative Support	19	68	161	269	517	16	48	55	76	195	712
Technical Support	4	30	59	34	127	23	51	109	78	261	388
Service	6	5	20	33	64	14	18	42	49	123	187
Security and Fire	0	0	1	0	1	3	13	9	2	27	28
Crafts	0	1	4	7	12	5	22	103	202	332	344
Line Operators	0	0	1	1	2	1	16	19	25	61	63
<b>TOTAL</b>	52	194	495	555	1,296	102	422	971	1,436	2,931	4,227

### 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
2005	4.01	14.97	38.19	42.82	3.48	14.40	33.13	48.99

# Oak Ridge National Laboratory 2005

## 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	4	7	36	29	76	4	11	47	116	178	254
Administrative Support	3	13	38	77	131	1	2	5	10	18	149
Technical Support	0	4	15	9	28	1	11	31	15	58	86
Service	1	2	9	9	21	1	3	11	9	24	45
Security and Fire	0	0	1	0	1	0	2	3	0	5	6
Crafts	0	0	2	2	4	2	5	20	47	74	78
Line Operators	0	0	0	0	0	0	3	4	3	10	10
<b>TOTAL</b>	<b>8</b>	<b>26</b>	<b>101</b>	<b>126</b>	<b>261</b>	<b>9</b>	<b>37</b>	<b>121</b>	<b>200</b>	<b>367</b>	<b>628</b>

\*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	4	11	40	37	92	4	11	59	135	209	301
Administrative Support	3	19	50	98	170	1	2	6	11	20	190
Technical Support	0	6	18	12	36	2	16	38	18	74	110
Service	1	2	15	13	31	1	6	16	13	36	67
Security and Fire	0	0	1	0	1	0	2	3	0	5	6
Crafts	0	0	2	2	4	2	6	26	60	94	98
Line Operators	0	0	0	0	0	0	3	8	3	14	14
<b>TOTAL</b>	<b>8</b>	<b>38</b>	<b>126</b>	<b>162</b>	<b>334</b>	<b>10</b>	<b>46</b>	<b>156</b>	<b>240</b>	<b>452</b>	<b>786</b>

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



**Oak Ridge National Laboratory 2005**  
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	7	30	73	106	216	9	36	110	153	308	524
15 - 28	0	4	19	26	49	0	6	22	32	60	109
29 - 42	1	1	15	12	29	0	1	10	27	38	67
43 - 56	0	1	10	8	19	0	0	3	11	14	33
57 - 91	0	1	5	5	11	1	3	7	7	18	29
92 - 182	0	1	4	5	10	0	0	3	8	11	21
183 +	0	0	0	0	0	0	0	1	2	3	3
<b>TOTAL</b>	8	38	126	162	334	10	46	156	240	452	786

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

# Oak Ridge National Laboratory 2005

## 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	55	116	24	19	0	2	0	216
15 - 28	13	25	5	4	1	1	0	49
29 - 42	13	11	3	2	0	0	0	29
43 - 56	7	7	3	2	0	0	0	19
57 - 91	4	4	1	2	0	0	0	11
92 - 182	0	7	0	2	0	1	0	10
183 +	0	0	0	0	0	0	0	0
<b>TOTAL</b>	92	170	36	31	1	4	0	334

#### Men

# of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	154	14	61	18	3	51	7	308
15 - 28	27	3	9	2	2	13	4	60
29 - 42	18	0	1	3	0	16	0	38
43 - 56	4	2	0	4	0	4	0	14
57 - 91	5	1	2	5	0	3	2	18
92 - 182	1	0	1	1	0	7	1	11
183 +	0	0	0	3	0	0	0	3
<b>TOTAL</b>	209	20	74	36	5	94	14	452

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

# Oak Ridge National Laboratory 2005

## 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					
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	1	7	7	14	29
-Intestinal Infectious Dis	001-009	0	1	0	3	4
-Other Bacterial Dis	030-041	1	2	3	2	8
-Viral Dis with Exanthem	050-057	0	0	0	3	3
-Other Viral Dis & Chlamydiae	070-079	0	4	4	6	14
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	0	0	1	9	10
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	5	5
-Digestive & Peritoneal	150-159	0	0	0	0	0
-Respiratory & Intrathoracic	160-165	0	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	1	2	3
-Genitourinary	179-189	0	0	0	0	0
-Other & Unspecified Sites	190, 193-199	0	0	0	2	2
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	0	2	7	8	17
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	0	0	4	5	9
-Thyroid Gland Disorders	240-246	0	0	1	1	2
-Other Endocrine Gland Dis	250-259	0	0	0	2	2
-Other Metabolic & Immunity Disorders	270-279	0	0	3	2	5
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	1	1	1	3
<b>MENTAL DISORDERS</b>	<b>290-319</b>	0	0	7	7	14
-Psychoses	290-299	0	0	1	0	1
-Non-Psychotic Disorders	300-302, 306-316	0	0	6	7	13
-Alcohol Dependence	303	0	0	0	0	0
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	2	3	11	9	25
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	0	0
-Other Disorders of Central NS	340-349	1	2	3	2	8
-Disorders of Peripheral NS	350-359	0	0	5	5	10
-Disorders of Eye	360-379	0	0	2	1	3
-Dis of Ear & Mastoid	380-389	1	1	1	1	4
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	0	2	3	8	13
-Hypertensive Dis	401-405	0	2	0	4	6
-Ischemic Heart Dis	410-414	0	0	1	3	4
-Dis of Pulmonary Circulation	415-417	0	0	0	0	0
-Other Heart Dis	420-429	0	0	1	0	1
-Cerebrovascular Dis	430-438	0	0	1	0	1
-Dis of Arteries & Capillaries	440-448	0	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	1	1
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	3	13	47	57	120

(Continued)

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

# Oak Ridge National Laboratory 2005

## 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							
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	0	4	7	13	24	53	
-Intestinal Infectious Dis	001-009	0	0	4	0	4	8	
-Other Bacterial Dis	030-041	0	3	0	2	5	13	
-Viral Dis with Exanthem	050-057	0	0	0	2	2	5	
-Other Viral Dis & Chlamydiae	070-079	0	1	3	9	13	27	
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	0	2	0	14	16	26	
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0	5	
-Digestive & Peritoneal	150-159	0	0	0	2	2	2	
-Respiratory & Intrathoracic	160-165	0	0	0	1	1	1	
-Bone, Connective Tissue, Skin	170-173, 176	0	1	0	1	2	5	
-Genitourinary	179-189	0	1	0	10	11	11	
-Other & Unspecified Sites	190, 193-199	0	0	0	0	0	2	
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	0	0	5	8	13	30	
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	0	2	2	6	10	19	
-Thyroid Gland Disorders	240-246	0	0	0	2	2	4	
-Other Endocrine Gland Dis	250-259	0	2	1	1	4	6	
-Other Metabolic & Immunity Disorders	270-279	0	0	1	3	4	9	
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	0	2	1	3	6	
<b>MENTAL DISORDERS</b>	<b>290-319</b>	0	0	6	5	11	25	
-Psychoses	290-299	0	0	1	0	1	2	
-Non-Psychotic Disorders	300-302, 306-316	0	0	4	5	9	22	
-Alcohol Dependence	303	0	0	1	0	1	1	
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	1	2	16	16	35	60	
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1	1	1	
-Other Disorders of Central NS	340-349	0	1	2	1	4	12	
-Disorders of Peripheral NS	350-359	0	0	6	4	10	20	
-Disorders of Eye	360-379	0	0	4	5	9	12	
-Dis of Ear & Mastoid	380-389	1	1	4	5	11	15	
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	0	0	16	42	58	71	
-Hypertensive Dis	401-405	0	0	2	9	11	17	
-Ischemic Heart Dis	410-414	0	0	8	11	19	23	
-Dis of Pulmonary Circulation	415-417	0	0	0	2	2	2	
-Other Heart Dis	420-429	0	0	2	10	12	13	
-Cerebrovascular Dis	430-438	0	0	0	4	4	5	
-Dis of Arteries & Capillaries	440-448	0	0	0	1	1	1	
-Dis of Veins, Lymphatics, Other	451-459	0	0	4	5	9	10	
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	5	13	49	52	119	239	

(Continued)

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

# Oak Ridge National Laboratory 2005

## 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						
-Acute Respiratory Infections	460-466	2	3	13	7	25	
-Other Dis Upper Respiratory Tract	470-478	0	3	6	24	33	
-Pneumonia & Influenza	480-487	1	4	7	11	23	
-Chronic Obstructive Dis	490-496	0	3	19	15	37	
-Other Respiratory Dis	510-519	0	0	2	0	2	
DIGESTIVE SYSTEM	520-579	0	2	10	16	28	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	1	1	
-Esophagus, Stomach, Duodenum	530-537	0	0	2	2	4	
-Appendicitis	540-543	0	0	0	2	2	
-Hernia	550-553	0	0	0	0	0	
-Enteritis, Colitis	555-558	0	1	3	6	10	
-Other Intestinal Dis	560-569	0	1	2	3	6	
-Other Digestive Dis	570-579	0	0	3	2	5	
GENTOURINARY SYSTEM	580-629	0	9	17	15	41	
-Nephritis, Nephrosis	580-589	0	0	0	0	0	
-Other Urinary Dis	590-599	0	1	2	5	8	
-Male Genital Organ Dis	600-608	0	0	0	0	0	
-Other Female Disorders	617-629	0	8	15	10	33	
PREGNANCY & CHILDBIRTH	630-677	0	1	0	0	1	
-Pregnancy with Abortive Outcome	634-639	0	1	0	0	1	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	5	2	7	
-Infections	680-686	0	0	3	0	3	
-Other Inflammatory Conditions	690-698	0	0	0	1	1	
-Other	700-709	0	0	2	1	3	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	1	20	36	57	
-Arthropathies	710-719	0	0	3	11	14	
-Dorsopathies	720-724	0	0	6	15	21	
-Rheumatism, Excluding Back	725-729	0	1	7	8	16	
-Other Dis & Acquired Deformities	730-739	0	0	4	2	6	
CONGENITAL ANOMALIES	740-759	0	0	1	0	1	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	6	11	25	42	
-Symptoms	780-789	0	6	11	24	41	
-Non-Specific Abnormal Findings	790-796	0	0	0	1	1	
INJURY & POISONING	800-999	6	9	20	32	67	
-Fracture - Skull	800-804	0	0	0	1	1	
-Fracture - Neck, Trunk	805-809	0	2	0	1	3	

(Continued)

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

# Oak Ridge National Laboratory 2005

## 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							
-Acute Respiratory Infections	460-466	1	2	4	6	13	38	
-Other Dis Upper Respiratory Tract	470-478	1	5	18	17	41	74	
-Pneumonia & Influenza	480-487	3	6	14	18	41	64	
-Chronic Obstructive Dis	490-496	0	0	12	10	22	59	
-Other Respiratory Dis	510-519	0	0	1	1	2	4	
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>1</b>	<b>8</b>	<b>18</b>	<b>28</b>	<b>55</b>	<b>83</b>	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	2	3	0	5	6	
-Esophagus, Stomach, Duodenum	530-537	0	0	1	0	1	5	
-Appendicitis	540-543	0	0	0	1	1	3	
-Hernia	550-553	0	1	4	16	21	21	
-Enteritis, Colitis	555-558	1	4	6	3	14	24	
-Other Intestinal Dis	560-569	0	1	2	4	7	13	
-Other Digestive Dis	570-579	0	0	2	4	6	11	
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>12</b>	<b>17</b>	<b>58</b>	
-Nephritis, Nephrosis	580-589	0	0	2	1	3	3	
-Other Urinary Dis	590-599	0	1	1	5	7	15	
-Male Genital Organ Dis	600-608	0	0	1	6	7	7	
-Other Female Disorders	617-629	0	0	0	0	0	33	
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-677</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	
-Pregnancy with Abortive Outcome	634-639	0	0	0	0	0	1	
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>1</b>	<b>0</b>	<b>5</b>	<b>7</b>	<b>13</b>	<b>20</b>	
-Infections	680-686	0	0	3	5	8	11	
-Other Inflammatory Conditions	690-698	1	0	1	0	2	3	
-Other	700-709	0	0	1	2	3	6	
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>1</b>	<b>12</b>	<b>25</b>	<b>55</b>	<b>93</b>	<b>150</b>	
-Arthropathies	710-719	1	0	1	14	16	30	
-Dorsopathies	720-724	0	9	15	22	46	67	
-Rheumatism, Excluding Back	725-729	0	3	9	15	27	43	
-Other Dis & Acquired Deformities	730-739	0	0	0	4	4	10	
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	<b>0</b>	<b>2</b>	<b>16</b>	<b>35</b>	<b>53</b>	<b>95</b>	
-Symptoms	780-789	0	2	16	33	51	92	
-Non-Specific Abnormal Findings	790-796	0	0	0	2	2	3	
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	<b>3</b>	<b>12</b>	<b>35</b>	<b>40</b>	<b>90</b>	<b>157</b>	
-Fracture - Skull	800-804	0	0	0	0	0	1	
-Fracture - Neck, Trunk	805-809	0	0	1	0	1	4	

(Continued)

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

# Oak Ridge National Laboratory 2005

## 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						
-Fracture - Upper Limb	810-819	0	1	2	2	5	
-Fracture - Lower Limb	820-829	0	0	6	2	8	
-Dislocation	830-839	1	1	2	3	7	
-Sprains & Strains - Back	846-847	0	1	1	5	7	
-Sprains & Strains - Other	840-845, 848	1	1	4	3	9	
-Intracranial Injury	850-854	0	1	1	1	3	
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	2	0	2	4	
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	2	2	
-Open Wound - Upper Limb	880-887	1	0	0	0	1	
-Open Wound - Lower Limb	890-897	1	0	1	0	2	
-Superficial Injury	910-919	1	0	0	3	4	
-Contusion	920-924	0	0	0	4	4	
-Complications & Unspecified Injuries	958-959	0	0	1	2	3	
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	
-Complications of Surgical/Medical Care	996-999	1	0	2	1	4	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	2	2	2	6	
-Isolation & Prophylactic Measures	V07-V09	0	0	0	0	0	
-Health Services Reproduction/Development	V20-V29	0	2	0	0	2	
-Specific Procedures/Aftercare	V50-V59	0	0	2	2	4	
-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 2005

## 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 - Upper Limb	810-819	1	0	4	3	8	13	
-Fracture - Lower Limb	820-829	1	4	3	1	9	17	
-Dislocation	830-839	0	0	8	14	22	29	
-Sprains & Strains - Back	846-847	1	3	3	4	11	18	
-Sprains & Strains - Other	840-845, 848	0	2	8	9	19	28	
-Intracranial Injury	850-854	0	0	0	0	0	3	
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0	4	
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	2	
-Open Wound - Upper Limb	880-887	0	0	0	0	0	1	
-Open Wound - Lower Limb	890-897	0	0	1	0	1	3	
-Superficial Injury	910-919	0	1	0	0	1	5	
-Contusion	920-924	0	2	2	4	8	12	
-Complications & Unspecified Injuries	958-959	0	0	1	0	1	4	
-Unspecified Effects - External Causes	990-995	0	0	2	0	2	2	
-Complications of Surgical/Medical Care	996-999	0	0	2	5	7	11	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	1	3	3	7	13	
-Isolation & Prophylactic Measures	V07-V09	0	0	0	1	1	1	
-Health Services Reproduction/Development	V20-V29	0	1	1	0	2	4	
-Specific Procedures/Aftercare	V50-V59	0	0	1	2	3	7	
-Examination & Investigation	V70-V82	0	0	1	0	1	1	

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	12	58	174	246	490	12	59	210	339	620	1,110

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



# Oak Ridge National Laboratory 2005

## 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	3	34	69	214	320
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	27	83	110
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	57	278	145	480
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	89	80	169
BLOOD & BLOOD-FORMING ORGANS	280-289	0	2	4	25	31
MENTAL DISORDERS	290-319	0	0	162	128	290
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	11	41	314	149	515
CIRCULATORY SYSTEM	390-459	0	12	126	206	344
RESPIRATORY SYSTEM	460-519	17	77	376	545	1,015
DIGESTIVE SYSTEM	520-579	0	13	171	227	411
GENITOURINARY SYSTEM	580-629	0	182	391	187	760
PREGNANCY & CHILDBIRTH	630-677	0	8	0	0	8
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	197	21	218
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	27	601	944	1,572
CONGENITAL ANOMALIES	740-759	0	0	3	0	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	47	163	495	705
INJURY & POISONING	800-999	66	170	627	511	1,374

\*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 2005

## 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	34	27	166	227	547	
MALIGNANT NEOPLASMS	140-208, 230-234	0	6	0	424	430	540	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	74	79	153	633	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	7	30	139	176	345	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	133	33	166	197	
MENTAL DISORDERS	290-319	0	0	113	350	463	753	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	7	8	293	640	948	1,463	
CIRCULATORY SYSTEM	390-459	0	0	209	1,031	1,240	1,584	
RESPIRATORY SYSTEM	460-519	38	112	316	385	851	1,866	
DIGESTIVE SYSTEM	520-579	1	98	173	405	677	1,088	
GENTOURINARY SYSTEM	580-629	0	6	128	134	268	1,028	
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	8	
SKIN & SUBCUTANEOUS TISSUE	680-709	7	0	31	93	131	349	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	13	135	416	1,473	2,037	3,609	
CONGENITAL ANOMALIES	740-759	0	0	5	33	38	41	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	5	221	388	614	1,319	
INJURY & POISONING	800-999	80	208	1,121	1,119	2,528	3,902	

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

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## Absence Data

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

Diagnostic Category		Women						TOTAL
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
ICD-9-CM Code								
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	8	13	6	2	0	0	29
-Intestinal Infectious Dis	001-009	0	3	1	0	0	0	4
-Other Bacterial Dis	030-041	3	4	1	0	0	0	8
-Viral Dis with Exanthem	050-057	1	1	1	0	0	0	3
-Other Viral Dis & Chlamydiae	070-079	4	5	3	2	0	0	14
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	0	3	1	5	1	0	10
-Lip, Oral Cavity, Pharynx	140-149	0	2	0	3	0	0	5
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	2	1	0	3
-Other & Unspecified Sites	190, 193-199	0	1	1	0	0	0	2
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	5	8	3	1	0	0	17
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	5	2	1	1	0	0	9
-Thyroid Gland Disorders	240-246	0	1	1	0	0	0	2
-Other Endocrine Gland Dis	250-259	1	1	0	0	0	0	2
-Other Metabolic & Immunity Disorders	270-279	4	0	0	1	0	0	5
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	1	1	0	0	0	1	3
<b>MENTAL DISORDERS</b>	<b>290-319</b>	2	2	5	5	0	0	14
-Psychoses	290-299	0	1	0	0	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	2	1	5	5	0	0	13
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	7	14	2	2	0	0	25
-Other Disorders of Central NS	340-349	2	5	0	1	0	0	8
-Disorders of Peripheral NS	350-359	2	7	0	1	0	0	10
-Disorders of Eye	360-379	2	1	0	0	0	0	3
-Dis of Ear & Mastoid	380-389	1	1	2	0	0	0	4
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	3	10	0	0	0	0	13
-Hypertensive Dis	401-405	0	6	0	0	0	0	6
-Ischemic Heart Dis	410-414	1	3	0	0	0	0	4
-Other Heart Dis	420-429	1	0	0	0	0	0	1
-Cerebrovascular Dis	430-438	1	0	0	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	1	0	0	0	0	1
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	32	65	12	8	0	3	120

(Continued)

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

# Oak Ridge National Laboratory 2005

## Absence Data

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

		Women						TOTAL
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code							
-Acute Respiratory Infections	460-466	10	8	6	1	0	0	25
-Other Dis Upper Respiratory Tract	470-478	6	22	2	0	0	3	33
-Pneumonia & Influenza	480-487	5	14	1	3	0	0	23
-Chronic Obstructive Dis	490-496	9	21	3	4	0	0	37
-Other Respiratory Dis	510-519	2	0	0	0	0	0	2
DIGESTIVE SYSTEM	520-579	12	8	2	6	0	0	28
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	1	0	0	1
-Esophagus, Stomach, Duodenum	530-537	1	0	1	2	0	0	4
-Appendicitis	540-543	0	2	0	0	0	0	2
-Enteritis, Colitis	555-558	3	4	1	2	0	0	10
-Other Intestinal Dis	560-569	5	1	0	0	0	0	6
-Other Digestive Dis	570-579	3	1	0	1	0	0	5
GENTOURINARY SYSTEM	580-629	14	17	8	2	0	0	41
-Other Urinary Dis	590-599	4	3	1	0	0	0	8
-Other Female Disorders	617-629	10	14	7	2	0	0	33
PREGNANCY & CHILDBIRTH	630-677	0	0	1	0	0	0	1
-Pregnancy with Abortive Outcome	634-639	0	0	1	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	5	0	0	0	2	7
-Infections	680-686	0	1	0	0	0	2	3
-Other Inflammatory Conditions	690-698	0	1	0	0	0	0	1
-Other	700-709	0	3	0	0	0	0	3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	13	33	6	5	0	0	57
-Arthropathies	710-719	3	8	1	2	0	0	14
-Dorsopathies	720-724	6	12	3	0	0	0	21
-Rheumatism, Excluding Back	725-729	3	8	2	3	0	0	16
-Other Dis & Acquired Deformities	730-739	1	5	0	0	0	0	6
CONGENITAL ANOMALIES	740-759	0	1	0	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	14	26	2	0	0	0	42
-Symptoms	780-789	14	25	2	0	0	0	41
-Non-Specific Abnormal Findings	790-796	0	1	0	0	0	0	1
INJURY & POISONING	800-999	22	38	4	3	0	0	67
-Fracture - Skull	800-804	0	1	0	0	0	0	1
-Fracture - Neck, Trunk	805-809	1	2	0	0	0	0	3

(Continued)

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

# Oak Ridge National Laboratory 2005

## Absence Data

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

Diagnostic Category		Women						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
	ICD-9-CM Code							
-Fracture - Upper Limb	810-819	1	4	0	0	0	0	5
-Fracture - Lower Limb	820-829	4	4	0	0	0	0	8
-Dislocation	830-839	3	3	1	0	0	0	7
-Sprains & Strains - Back	846-847	1	4	1	1	0	0	7
-Sprains & Strains - Other	840-845, 848	2	6	1	0	0	0	9
-Intracranial Injury	850-854	1	2	0	0	0	0	3
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	4	0	0	0	0	4
-Open Wound - Head, Neck, Trunk	870-879	1	1	0	0	0	0	2
-Open Wound - Upper Limb	880-887	0	0	0	1	0	0	1
-Open Wound - Lower Limb	890-897	0	2	0	0	0	0	2
-Superficial Injury	910-919	3	1	0	0	0	0	4
-Contusion	920-924	3	0	1	0	0	0	4
-Complications & Unspecified Injuries	958-959	0	2	0	1	0	0	3
-Complications of Surgical/Medical Care	996-999	2	2	0	0	0	0	4
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	5	0	0	0	0	6
-Health Services Reproduction/Development	V20-V29	0	2	0	0	0	0	2
-Specific Procedures/Aftercare	V50-V59	1	3	0	0	0	0	4

Diagnostic Category	Women						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Total	139	251	53	40	1	6	490

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

# Oak Ridge National Laboratory 2005

## 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			
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	14	1	8
-Intestinal Infectious Dis	001-009	1	1	2
-Other Bacterial Dis	030-041	3	0	2
-Viral Dis with Exanthem	050-057	1	0	0
-Other Viral Dis & Chlamydiae	070-079	9	0	4
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	12	1	2
-Digestive & Peritoneal	150-159	2	0	0
-Respiratory & Intrathoracic	160-165	1	0	0
-Bone, Connective Tissue, Skin	170-173, 176	2	0	0
-Genitourinary	179-189	7	1	2
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	3	0	0
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	3	0	1
-Thyroid Gland Disorders	240-246	0	0	0
-Other Endocrine Gland Dis	250-259	1	0	1
-Other Metabolic & Immunity Disorders	270-279	2	0	0
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	1	0	0
<b>MENTAL DISORDERS</b>	<b>290-319</b>	4	0	2
-Psychoses	290-299	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	3	0	1
-Alcohol Dependence	303	1	0	0
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	16	2	5
-Hereditary/Degenerative Central NS Dis	330-337	1	0	0
-Other Disorders of Central NS	340-349	3	0	1
-Disorders of Peripheral NS	350-359	3	0	1
-Disorders of Eye	360-379	4	1	1
-Dis of Ear & Mastoid	380-389	5	1	2
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	35	2	1
-Hypertensive Dis	401-405	6	0	0
-Ischemic Heart Dis	410-414	14	0	0
-Dis of Pulmonary Circulation	415-417	1	0	1
-Other Heart Dis	420-429	10	0	0
-Cerebrovascular Dis	430-438	1	1	0
-Dis of Arteries & Capillaries	440-448	1	0	0
-Dis of Veins, Lymphatics, Other	451-459	2	1	0
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	59	5	34

(Continued)

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

# Oak Ridge National Laboratory 2005

## 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						
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	0	0	1	0	24
-Intestinal Infectious Dis	001-009	0	0	0	0	4
-Other Bacterial Dis	030-041	0	0	0	0	5
-Viral Dis with Exanthem	050-057	0	0	1	0	2
-Other Viral Dis & Chlamydiae	070-079	0	0	0	0	13
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	0	0	1	0	16
-Digestive & Peritoneal	150-159	0	0	0	0	2
-Respiratory & Intrathoracic	160-165	0	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	2
-Genitourinary	179-189	0	0	1	0	11
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	0	0	9	1	13
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	3	0	3	0	10
-Thyroid Gland Disorders	240-246	0	0	2	0	2
-Other Endocrine Gland Dis	250-259	2	0	0	0	4
-Other Metabolic & Immunity Disorders	270-279	1	0	1	0	4
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	1	0	1	0	3
<b>MENTAL DISORDERS</b>	<b>290-319</b>	3	0	2	0	11
-Psychoses	290-299	0	0	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	3	0	2	0	9
-Alcohol Dependence	303	0	0	0	0	1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	4	0	6	2	35
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	0	1
-Other Disorders of Central NS	340-349	0	0	0	0	4
-Disorders of Peripheral NS	350-359	3	0	2	1	10
-Disorders of Eye	360-379	1	0	1	1	9
-Dis of Ear & Mastoid	380-389	0	0	3	0	11
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	5	0	13	2	58
-Hypertensive Dis	401-405	2	0	3	0	11
-Ischemic Heart Dis	410-414	1	0	4	0	19
-Dis of Pulmonary Circulation	415-417	0	0	0	0	2
-Other Heart Dis	420-429	0	0	2	0	12
-Cerebrovascular Dis	430-438	1	0	1	0	4
-Dis of Arteries & Capillaries	440-448	0	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	1	0	3	2	9
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	2	3	15	1	119

(Continued)

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

# Oak Ridge National Laboratory 2005

## 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				
-Acute Respiratory Infections	460-466	7	0	5	0
-Other Dis Upper Respiratory Tract	470-478	17	4	11	1
-Pneumonia & Influenza	480-487	23	1	8	1
-Chronic Obstructive Dis	490-496	10	0	10	0
-Other Respiratory Dis	510-519	2	0	0	0
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>32</b>	<b>3</b>	<b>5</b>	<b>2</b>
-Oral Cavity, Saliva Glands, Jaw	520-529	1	2	0	0
-Esophagus, Stomach, Duodenum	530-537	1	0	0	0
-Appendicitis	540-543	1	0	0	0
-Hernia	550-553	14	0	0	0
-Enteritis, Colitis	555-558	4	1	3	2
-Other Intestinal Dis	560-569	5	0	2	0
-Other Digestive Dis	570-579	6	0	0	0
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	<b>10</b>	<b>2</b>	<b>0</b>	<b>0</b>
-Nephritis, Nephrosis	580-589	1	2	0	0
-Other Urinary Dis	590-599	2	0	0	0
-Male Genital Organ Dis	600-608	7	0	0	0
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>6</b>	<b>1</b>	<b>4</b>	<b>1</b>
-Infections	680-686	4	0	3	0
-Other Inflammatory Conditions	690-698	1	0	1	0
-Other	700-709	1	1	0	1
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>37</b>	<b>5</b>	<b>6</b>	<b>19</b>
-Arthropathies	710-719	10	0	1	2
-Dorsopathies	720-724	19	4	2	13
-Rheumatism, Excluding Back	725-729	5	1	3	4
-Other Dis & Acquired Deformities	730-739	3	0	0	0
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	<b>19</b>	<b>4</b>	<b>5</b>	<b>9</b>
-Symptoms	780-789	19	4	5	9
-Non-Specific Abnormal Findings	790-796	0	0	0	0
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	<b>35</b>	<b>4</b>	<b>15</b>	<b>6</b>
-Fracture - Neck, Trunk	805-809	0	0	0	0
-Fracture - Upper Limb	810-819	3	1	0	0
-Fracture - Lower Limb	820-829	4	1	1	1
-Dislocation	830-839	11	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 2005

## 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				
-Acute Respiratory Infections	460-466	1	0	0	13
-Other Dis Upper Respiratory Tract	470-478	1	7	0	41
-Pneumonia & Influenza	480-487	0	7	1	41
-Chronic Obstructive Dis	490-496	1	1	0	22
-Other Respiratory Dis	510-519	0	0	0	2
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>1</b>	<b>11</b>	<b>1</b>	<b>55</b>
-Oral Cavity, Saliva Glands, Jaw	520-529	0	2	0	5
-Esophagus, Stomach, Duodenum	530-537	0	0	0	1
-Appendicitis	540-543	0	0	0	1
-Hernia	550-553	0	7	0	21
-Enteritis, Colitis	555-558	1	2	1	14
-Other Intestinal Dis	560-569	0	0	0	7
-Other Digestive Dis	570-579	0	0	0	6
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>17</b>
-Nephritis, Nephrosis	580-589	0	0	0	3
-Other Urinary Dis	590-599	1	4	0	7
-Male Genital Organ Dis	600-608	0	0	0	7
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>13</b>
-Infections	680-686	0	1	0	8
-Other Inflammatory Conditions	690-698	0	0	0	2
-Other	700-709	0	0	0	3
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>0</b>	<b>20</b>	<b>6</b>	<b>93</b>
-Arthropathies	710-719	0	3	0	16
-Dorsopathies	720-724	0	5	3	46
-Rheumatism, Excluding Back	725-729	0	11	3	27
-Other Dis & Acquired Deformities	730-739	0	1	0	4
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>53</b>
-Symptoms	780-789	0	14	0	51
-Non-Specific Abnormal Findings	790-796	0	2	0	2
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	<b>1</b>	<b>20</b>	<b>9</b>	<b>90</b>
-Fracture - Neck, Trunk	805-809	0	1	0	1
-Fracture - Upper Limb	810-819	0	0	4	8
-Fracture - Lower Limb	820-829	0	2	0	9
-Dislocation	830-839	0	6	2	22

(Continued)

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

# Oak Ridge National Laboratory 2005

## 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 - Back	846-847	2	1	3	1
-Sprains & Strains - Other	840-845, 848	6	0	6	0
-Open Wound - Lower Limb	890-897	0	0	0	0
-Superficial Injury	910-919	1	0	0	0
-Contusion	920-924	5	0	2	0
-Complications & Unspecified Injuries	958-959	0	0	1	0
-Unspecified Effects - External Causes	990-995	0	0	0	2
-Complications of Surgical/Medical Care	996-999	3	1	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	3	0	1	1
-Isolation & Prophylactic Measures	V07-V09	1	0	0	0
-Health Services Reproduction/Development	V20-V29	0	0	0	0
-Specific Procedures/Aftercare	V50-V59	2	0	1	0
-Examination & Investigation	V70-V82	0	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 2005

## Absence Data

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

		Men				TOTAL
		Job Category			TOTAL	
		Security and Fire	Crafts	Line Operators		
Diagnostic Category	ICD-9-CM Code					
-Sprains & Strains - Back	846-847	0	4	0	11	
-Sprains & Strains - Other	840-845, 848	1	3	3	19	
-Open Wound - Lower Limb	890-897	0	1	0	1	
-Superficial Injury	910-919	0	0	0	1	
-Contusion	920-924	0	1	0	8	
-Complications & Unspecified Injuries	958-959	0	0	0	1	
-Unspecified Effects - External Causes	990-995	0	0	0	2	
-Complications of Surgical/Medical Care	996-999	0	2	0	7	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	2	0	7	
-Isolation & Prophylactic Measures	V07-V09	0	0	0	1	
-Health Services Reproduction/Development	V20-V29	0	2	0	2	
-Specific Procedures/Aftercare	V50-V59	0	0	0	3	
-Examination & Investigation	V70-V82	0	0	0	1	

Diagnostic Category	Men							TOTAL
	Job Category						TOTAL	
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts		
Total	290	31	89	56	6	126	22	620

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

# Oak Ridge National Laboratory 2005

## 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							
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	66	230	21	3	0	0	320
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	0	42	14	27	27	0	110
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	216	137	115	12	0	0	480
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	114	39	14	2	0	0	169
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	4	2	0	0	0	25	31
<b>MENTAL DISORDERS</b>	<b>290-319</b>	47	29	63	151	0	0	290
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	155	258	22	80	0	0	515
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	126	218	0	0	0	0	344
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	347	475	84	70	0	39	1,015
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	208	110	13	80	0	0	411
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	253	234	163	110	0	0	760
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-677</b>	0	0	8	0	0	0	8
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	0	85	0	0	0	133	218
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	281	813	131	347	0	0	1,572
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	0	3	0	0	0	0	3
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	214	456	35	0	0	0	705
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	330	928	95	21	0	0	1,374

\*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 2005

### 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	151	2	40
MALIGNANT NEOPLASMS	140-208, 230-234	334	14	37
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	45	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	90	0	6
BLOOD & BLOOD-FORMING ORGANS	280-289	33	0	0
MENTAL DISORDERS	290-319	47	0	6
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	218	19	29
CIRCULATORY SYSTEM	390-459	580	9	21
RESPIRATORY SYSTEM	460-519	410	34	188
DIGESTIVE SYSTEM	520-579	359	9	16
GENITOURINARY SYSTEM	580-629	136	91	0
SKIN & SUBCUTANEOUS TISSUE	680-709	71	5	22
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	556	101	76
CONGENITAL ANOMALIES	740-759	5	28	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	174	11	33
INJURY & POISONING	800-999	502	133	414

\*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 2005

## 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	0	0	34	0	227
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	45	0	430
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	88	20	153
ENDOCRINE/METABOLIC/IMMUNITY	240-279	31	0	49	0	176
BLOOD & BLOOD-FORMING ORGANS	280-289	127	0	6	0	166
MENTAL DISORDERS	290-319	387	0	23	0	463
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	430	0	213	39	948
CIRCULATORY SYSTEM	390-459	178	0	437	15	1,240
RESPIRATORY SYSTEM	460-519	17	42	158	2	851
DIGESTIVE SYSTEM	520-579	8	5	272	8	677
GENITOURINARY SYSTEM	580-629	0	6	35	0	268
SKIN & SUBCUTANEOUS TISSUE	680-709	12	0	21	0	131
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	564	0	628	112	2,037
CONGENITAL ANOMALIES	740-759	0	0	5	0	38
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	191	0	205	0	614
INJURY & POISONING	800-999	363	14	813	289	2,528

\*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 2005

## 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/Parasites	001-139	24	6.0	3.8	9.6
Cancer	140-208, 230-234	16	4.3	2.4	7.5
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0
-Digestive Organs	150-159	2	0.3	0.1	1.2
-Respiratory System	160-165	1	0.4	0.1	2.6
-Bone, Connective Tissue, Skin	170-173, 176	2	0.7	0.1	3.5
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	11	2.9	1.5	5.7
-Other & Unspecified Sites	190, 193-199	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
-Carcinoma in situ	230-234	0	0	0	0
Benign Growths	210-229, 235-239	13	2.3	1.3	4.1
Endocrine/Metabolic	240-279	10	2.9	1.4	5.9
-Other Endocrine Glands	250-259	4	1.5	0.5	4.5
Blood	280-289	3	0.6	0.2	2.0
Mental	290-319	11	2.2	1.2	3.9
-Non-Psychotic Conditions	300-302, 306-316	9	1.7	0.9	3.3
Nervous System	320-389	35	11.1	6.5	18.9
-Disorders of Peripheral NS	350-359	10	2.4	1.3	4.7
Heart/Circulatory	390-459	58	13.6	10.3	18.0
-Hypertensive Disease	401-405	11	2.4	1.3	4.6
-Ischemic Heart Disease	410-414	19	4.6	2.9	7.4
Respiratory	460-519	119	42.1	31.2	56.9
-Chronic Obstructive Diseases	490-496	22	4.5	2.9	7.0
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	55	17.8	12.2	26.0
-Hernias	550-553	21	5.4	3.4	8.6
Genitourinary	580-629	17	3.5	2.0	5.9
-Nephritis, Nephrosis	580-589	3	0.8	0.3	2.7
Miscarriage**	630-677	0	0	0	0
Skin	680-709	13	5.0	1.7	14.2
Musculoskeletal	710-739	93	26.3	19.8	34.9
-Arthropathies	710-719	16	5.5	2.1	14.3
-Dorsopathies	720-724	46	12.9	9.3	18.0
-Rheumatism, Excluding Back	725-729	27	6.9	4.5	10.5
Congenital Anomalies	740-759	3	0.5	0.2	1.7

\*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 2005

## 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
Unspecified Symptoms	780-799	53	10.2	7.6	13.7
Injury	800-999	90	30.7	22.0	42.9
-Fractures - Skull, Neck, Trunk	800-809	1	0.2	0.0	1.7
-Fractures - Upper Limb	810-819	8	3.9	1.1	14.4
-Fractures - Lower Limb	820-829	9	5.7	2.1	15.0
-Dislocations	830-839	22	5.0	3.2	7.9
-Back Sprains & Strains	846-847	11	5.5	2.1	14.8
-Other Sprains & Strains	840-845, 848	19	4.6	2.7	7.6
-Open Wounds	870-887, 890-897	1	0.2	0.0	1.7
-Burns	940-949	0	0	0	0
-Adverse Reactions to Nonmedical Substances	980-989	0	0	0	0
-Adverse Reactions to External Causes	990-995	2	0.5	0.1	1.9
Health Status/Health Service Contact	V01-V82	0	0	0	0
<b>Total</b>		<b>613</b>	<b>179.2</b>	<b>158.6</b>	<b>202.5</b>

### 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/Parasites	001-139	29	30.1	18.7	48.3
Cancer	140-208, 230-234	10	6.2	2.8	13.6
-Lip, Oral Cavity, Pharynx	140-149	5	1.8	0.7	4.3
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	3	3.7	1.1	12.6
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Other & Unspecified Sites	190, 193-199	2	0.7	0.2	2.9
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
-Carcinoma in situ	230-234	0	0	0	0
Benign Growths	210-229, 235-239	17	8.5	5.0	14.6
Endocrine/Metabolic	240-279	9	3.7	1.9	7.1
-Other Endocrine Glands	250-259	2	0.7	0.2	2.9
Blood	280-289	3	2.0	0.6	7.4
Mental	290-319	14	5.8	3.4	9.8
-Non-Psychotic Conditions	300-302, 306-316	13	5.3	3.1	9.2
Nervous System	320-389	25	21.5	11.0	41.7

\*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 2005

## 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
-Disorders of Peripheral NS	350-359	10	4.1	2.2	7.7
Heart/Circulatory	390-459	13	6.7	3.6	12.5
-Hypertensive Disease	401-405	6	3.8	1.5	9.8
-Ischemic Heart Disease	410-414	4	1.5	0.6	4.1
Respiratory	460-519	120	80.9	62.0	105.6
-Chronic Obstructive Diseases	490-496	37	19.1	13.2	27.6
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	28	15.3	9.8	23.8
-Hernias	550-553	0	0	0	0
Genitourinary	580-629	41	24.1	17.0	34.2
-Nephritis, Nephrosis	580-589	0	0	0	0
Miscarriage**	630-677	1	1.2	0.2	8.5
Skin	680-709	7	3.1	1.5	6.4
Musculoskeletal	710-739	57	32.1	23.3	44.2
-Arthropathies	710-719	14	7.8	4.0	15.1
-Dorsopathies	720-724	21	13.1	7.7	22.4
-Rheumatism, Excluding Back	725-729	16	8.6	4.8	15.3
Congenital Anomalies	740-759	1	0.5	0.1	3.3
Unspecified Symptoms	780-799	42	27.5	19.1	39.6
Injury	800-999	67	70.0	48.3	101.4
-Fractures - Skull, Neck, Trunk	800-809	4	4.4	1.5	12.6
-Fractures - Upper Limb	810-819	5	4.1	1.5	11.4
-Fractures - Lower Limb	820-829	8	4.8	2.1	10.8
-Dislocations	830-839	7	7.9	2.3	27.1
-Back Sprains & Strains	846-847	7	4.7	1.9	11.6
-Other Sprains & Strains	840-845, 848	9	8.9	2.9	26.9
-Open Wounds	870-887, 890-897	5	10.7	3.1	36.8
-Burns	940-949	0	0	0	0
-Adverse Reactions to Nonmedical Substances	980-989	0	0	0	0
-Adverse Reactions to External Causes	990-995	0	0	0	0
Health Status/Health Service Contact	V01-V82	0	0	0	0
<b>Total</b>		<b>484</b>	<b>338.9</b>	<b>297.4</b>	<b>386.3</b>

\*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 2005

## 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/Parasites	001-139	53	12.5	8.6	18.1
Cancer	140-208, 230-234	26	4.7	3.0	7.4
-Lip, Oral Cavity, Pharynx	140-149	5	0.5	0.2	1.2
-Digestive Organs	150-159	2	0.2	0.1	0.8
-Respiratory System	160-165	1	0.3	0.0	2.2
-Bone, Connective Tissue, Skin	170-173, 176	5	1.3	0.5	3.2
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	11	2.2	1.1	4.4
-Other & Unspecified Sites	190, 193-199	2	0.2	0.1	0.8
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
-Carcinoma in situ	230-234	0	0	0	0
Benign Growths	210-229, 235-239	30	4.3	2.9	6.4
Endocrine/Metabolic	240-279	19	3.3	2.0	5.4
-Other Endocrine Glands	250-259	6	1.2	0.5	3.2
Blood	280-289	6	1.1	0.4	2.6
Mental	290-319	25	3.3	2.2	4.9
-Non-Psychotic Conditions	300-302, 306-316	22	2.8	1.8	4.3
Nervous System	320-389	60	14.9	9.8	22.7
-Disorders of Peripheral NS	350-359	20	3.1	1.9	4.9
Heart/Circulatory	390-459	71	12.4	9.6	16.1
-Hypertensive Disease	401-405	17	3.0	1.7	5.3
-Ischemic Heart Disease	410-414	23	3.9	2.5	6.1
Respiratory	460-519	239	53.6	43.8	65.7
-Chronic Obstructive Diseases	490-496	59	9.0	6.8	11.9
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	83	17.1	12.8	22.9
-Hernias	550-553	21	4.1	2.5	6.6
Genitourinary	580-629	58	10.1	7.5	13.6
-Nephritis, Nephrosis	580-589	3	0.6	0.2	2.1
Miscarriage**	630-677	1	0.4	0.1	2.7
Skin	680-709	20	4.4	2.0	9.7
Musculoskeletal	710-739	150	27.4	22.3	33.8
-Arthropathies	710-719	30	5.9	3.2	11.0
-Dorsopathies	720-724	67	12.4	9.5	16.3
-Rheumatism, Excluding Back	725-729	43	7.5	5.3	10.5
Congenital Anomalies	740-759	4	0.5	0.2	1.4

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

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

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## Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Unspecified Symptoms	780-799	95	14.8	11.7	18.6
Injury	800-999	157	42.6	33.0	55.1
-Fractures - Skull, Neck, Trunk	800-809	5	1.3	0.5	3.5
-Fractures - Upper Limb	810-819	13	3.7	1.4	9.5
-Fractures - Lower Limb	820-829	17	5.1	2.5	10.6
-Dislocations	830-839	29	6.4	3.5	11.5
-Back Sprains & Strains	846-847	18	4.9	2.3	10.5
-Other Sprains & Strains	840-845, 848	28	6.1	3.3	11.3
-Open Wounds	870-887, 890-897	6	3.8	1.1	12.7
-Burns	940-949	0	0	0	0
-Adverse Reactions to Nonmedical Substances	980-989	0	0	0	0
-Adverse Reactions to External Causes	990-995	2	0.3	0.1	1.3
Health Status/Health Service Contact	V01-V82	0	0	0	0
<b>Total</b>		1097	227.5	208.1	248.7

\*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 2005**  
**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 +		30 - 39	40 - 49	50 +		
Professional	0	1	4	5	4	5	9	18	23
Administrative Support	1	3	1	5	0	0	0	0	5
Technical Support	1	1	0	2	1	2	1	4	6
Service	0	1	5	6	2	2	4	8	14
Security and Fire	0	0	0	0	0	1	0	1	1
Crafts	0	0	0	0	2	6	16	24	24
Line Operators	0	0	0	0	0	2	0	2	2
<b>TOTAL</b>	<b>2</b>	<b>6</b>	<b>10</b>	<b>18</b>	<b>9</b>	<b>18</b>	<b>30</b>	<b>57</b>	<b>75</b>

\*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
30 - 39	2	0	0	9	56	89	11	56	89
40 - 49	6	2	6	18	115	463	24	117	469
50 +	10	124	273	30	104	337	40	228	610
<b>TOTAL</b>	<b>18</b>	<b>126</b>	<b>279</b>	<b>57</b>	<b>275</b>	<b>889</b>	<b>75</b>	<b>401</b>	<b>1168</b>

**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	24	12	18	0	45	23	24	57
Administrative Support	5	0	0	0	0	0	5	0	0
Technical Support	2	0	0	4	0	0	6	0	0
Service	6	102	267	8	0	180	14	102	447
Security and Fire	0	0	0	1	0	0	1	0	0
Crafts	0	0	0	24	160	657	24	160	657
Line Operators	0	0	0	2	115	7	2	115	7
<b>Total</b>	<b>18</b>	<b>126</b>	<b>279</b>	<b>57</b>	<b>275</b>	<b>889</b>	<b>75</b>	<b>401</b>	<b>1168</b>

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

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OSHA Data

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

		Women				Men				TOTAL
		Age Group			TOTAL	Age Group			TOTAL	
		30 - 39	40 - 49	50 +		30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code									
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	1	1	0	2	3	5	6
-Disorders of Peripheral NS	350-359	0	0	1	1	0	1	1	2	3
-Disorders of Eye	360-379	0	0	0	0	0	0	1	1	1
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	1	1	2	2
RESPIRATORY SYSTEM	460-519	0	1	0	1	0	0	0	0	1
-Chronic Obstructive Dis	490-496	0	1	0	1	0	0	0	0	1
DIGESTIVE SYSTEM	520-579	0	0	0	0	1	0	1	2	2
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	0	1	1	1
-Hernia	550-553	0	0	0	0	1	0	0	1	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	0	1	1	1
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	1	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	9	10	22	1	10	29	40	62
-Arthropathies	710-719	1	6	4	11	0	3	15	18	29
-Dorsopathies	720-724	1	1	4	6	1	4	9	14	20
-Rheumatism, Excluding Back	725-729	1	2	2	5	0	3	5	8	13
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0	1	2	0	1	9	10	12
-Symptoms	780-789	1	0	1	2	0	1	9	10	12
INJURY & POISONING	800-999	1	6	15	22	11	18	26	55	77
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	1	0	1	1
-Fracture - Upper Limb	810-819	0	0	1	1	1	2	1	4	5
-Fracture - Lower Limb	820-829	0	0	0	0	1	0	1	2	2
-Dislocation	830-839	0	0	0	0	1	0	1	2	2
-Sprains & Strains - Back	846-847	1	0	3	4	1	6	4	11	15
-Sprains & Strains - Other	840-845, 848	0	2	2	4	0	3	6	9	13
-Intracranial Injury	850-854	0	0	0	0	0	1	0	1	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	1	1	1	3	3
-Open Wound - Upper Limb	880-887	0	0	0	0	3	1	3	7	7
-Open Wound - Lower Limb	890-897	0	1	0	1	0	1	0	1	2
-Superficial Injury	910-919	0	0	2	2	2	0	2	4	6
-Contusion	920-924	0	3	7	10	1	2	3	6	16
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	1	1	1
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0	2	2	2
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	1	1	1

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

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OSHA Data

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

	Women				Men				TOTAL
	Age Group			TOTAL	Age Group			TOTAL	
	30 - 39	40 - 49	50 +		30 - 39	40 - 49	50 +		
<b>Diagnostic Category</b>									
<b>Total</b>	5	16	27	48	13	31	69	113	161

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

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## OSHA Data

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

		Women					
		Age Group					
		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	0	0	156
-Chronic Obstructive Dis	490-496	0	0	0	6	0	0
-Arthropathies	710-719	0	0	2	0	1	99
-Dorsopathies	720-724	0	0	0	0	99	168
-Rheumatism, Excluding Back	725-729	0	0	2	0	1	99
-Symptoms	780-789	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	10	160
-Sprains & Strains - Other	840-845, 848	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	24	6
-Contusion	920-924	0	0	2	0	24	6

		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						
-Disorders of Peripheral NS	350-359	0	0	0	88	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	0
-Hernia	550-553	45	63	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	178	82	143
-Dorsopathies	720-724	0	6	0	4	9	187
-Rheumatism, Excluding Back	725-729	0	0	0	0	37	0
-Symptoms	780-789	0	0	0	88	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	6	0	0
-Fracture - Upper Limb	810-819	0	20	115	7	37	143
-Fracture - Lower Limb	820-829	0	20	0	0	0	0
-Dislocation	830-839	0	20	0	0	0	7
-Sprains & Strains - Back	846-847	11	0	0	184	0	180

(Continued)

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

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## OSHA Data

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

		Men					
		Age Group					
		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	0	0
-Intracranial Injury	850-854	0	0	0	180	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	6	0	0	0	0
-Contusion	920-924	0	6	0	0	21	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	21	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0

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



**Oak Ridge National Laboratory 2005**  
**OSHA Data**

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

		Women				Men				TOTAL
		Age Group				Age Group				
		30 - 39	40 - 49	50 +	TOTAL	30 - 39	40 - 49	50 +	TOTAL	
Type of Accident	E Codes									
Motor Vehicle Traffic	E810-E819	0	0	0	0	2	2	2	6	6
Falls	E880-E888	0	1	5	6	0	2	6	8	14
Natural/Environmental Factors	E900-E909	0	0	0	0	1	0	4	5	5
Other Accidents	E916-E928	2	4	5	11	6	13	17	36	47

\*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	0	24	6
Other Accidents	E916-E928	0	0	2	0	100	267

		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	26	0	186	21	0
Falls	E880-E888	0	0	115	7	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Other Accidents	E916-E928	56	63	0	182	83	330

\*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 2005

OSHA Data

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

		Women				
		Job Category				TOTAL
		Professional	Administrative Support	Technical Support	Service	
Diagnostic Category	ICD-9-CM Code					
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	1	1
-Disorders of Peripheral NS	350-359	0	0	0	1	1
RESPIRATORY SYSTEM	460-519	1	0	0	0	1
-Chronic Obstructive Dis	490-496	1	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	9	1	8	22
-Arthropathies	710-719	3	5	1	2	11
-Dorsopathies	720-724	0	2	0	4	6
-Rheumatism, Excluding Back	725-729	1	2	0	2	5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	1	0	0	2
-Symptoms	780-789	1	1	0	0	2
INJURY & POISONING	800-999	7	7	2	6	22
-Fracture - Upper Limb	810-819	0	1	0	0	1
-Sprains & Strains - Back	846-847	0	0	1	3	4
-Sprains & Strains - Other	840-845, 848	1	1	1	1	4
-Open Wound - Lower Limb	890-897	0	1	0	0	1
-Superficial Injury	910-919	2	0	0	0	2
-Contusion	920-924	4	4	0	2	10

Diagnostic Category	Women				
	Job Category				TOTAL
	Professional	Administrative Support	Technical Support	Service	
Total	13	17	3	15	48

		Men						
		Job Category					TOTAL	
		Professional	Technical Support	Service	Security and Fire	Crafts		Line Operators
Diagnostic Category	ICD-9-CM Code							
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	1	0	4	0	5
-Disorders of Peripheral NS	350-359	0	0	0	0	2	0	2
-Disorders of Eye	360-379	0	0	0	0	1	0	1
-Dis of Ear & Mastoid	380-389	0	0	1	0	1	0	2
DIGESTIVE SYSTEM	520-579	0	0	0	0	2	0	2

(Continued)

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

# Oak Ridge National Laboratory 2005

## OSHA Data

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

		Men						TOTAL
		Job Category						
		Professional	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code							
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	1	0	1
-Hernia	550-553	0	0	0	0	1	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	1	0	1
-Other Inflammatory Conditions	690-698	0	0	0	0	1	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	5	3	4	0	27	1	40
-Arthropathies	710-719	0	0	3	0	14	1	18
-Dorsopathies	720-724	3	1	0	0	10	0	14
-Rheumatism, Excluding Back	725-729	2	2	1	0	3	0	8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	4	0	3	0	3	0	10
-Symptoms	780-789	4	0	3	0	3	0	10
INJURY & POISONING	800-999	19	3	9	2	19	3	55
-Fracture - Neck, Trunk	805-809	1	0	0	0	0	0	1
-Fracture - Upper Limb	810-819	1	0	0	0	1	2	4
-Fracture - Lower Limb	820-829	2	0	0	0	0	0	2
-Dislocation	830-839	2	0	0	0	0	0	2
-Sprains & Strains - Back	846-847	0	1	1	2	7	0	11
-Sprains & Strains - Other	840-845, 848	1	1	2	0	4	1	9
-Intracranial Injury	850-854	0	0	1	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	2	0	0	0	1	0	3
-Open Wound - Upper Limb	880-887	3	1	2	0	1	0	7
-Open Wound - Lower Limb	890-897	1	0	0	0	0	0	1
-Superficial Injury	910-919	2	0	1	0	1	0	4
-Contusion	920-924	3	0	1	0	2	0	6
-Complications & Unspecified Injuries	958-959	0	0	0	0	1	0	1
-Toxic Effects - Non-medicinal	980-989	0	0	1	0	1	0	2
-Unspecified Effects - External Causes	990-995	1	0	0	0	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 2005

OSHA Data

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

	Men						
	Job Category						TOTAL
	Professional	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category							
Total	28	6	17	2	56	4	113

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

**Oak Ridge National Laboratory 2005**

**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		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	0	156
-Chronic Obstructive Dis	490-496	0	6	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	0	0	3	99
-Dorsopathies	720-724	0	0	0	0	0	0	99	168
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	3	99
-Symptoms	780-789	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	10	160
-Sprains & Strains - Other	840-845, 848	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	24	6	0	0	0	0	0	0
-Contusion	920-924	24	6	0	0	0	0	2	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 2005

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	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	0
-Hernia	550-553	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	0	0
-Dorsopathies	720-724	0	12	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	6	0	0	0	0
-Fracture - Upper Limb	810-819	0	20	0	0	0	0
-Fracture - Lower Limb	820-829	0	20	0	0	0	0
-Dislocation	830-839	0	27	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	180
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0
-Intracranial Injury	850-854	0	0	0	0	0	180
-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	6	0	0	0	0
-Contusion	920-924	0	6	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0

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

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OSHA Data

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

		Men					
		Job Category					
		Security and Fire		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Peripheral NS	350-359	0	0	0	88	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	0
-Hernia	550-553	0	0	45	63	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Arthropathies	710-719	0	0	82	321	0	0
-Dorsopathies	720-724	0	0	9	185	0	0
-Rheumatism, Excluding Back	725-729	0	0	37	0	0	0
-Symptoms	780-789	0	0	0	88	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	37	143	115	7
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Dislocation	830-839	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	11	184	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0
-Intracranial Injury	850-854	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	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	21	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	21	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0

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

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## OSHA Data

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

		Women				
		Job Category				TOTAL
		Professional	Administrative Support	Technical Support	Service	
Type of Accident	E CODES					
Falls	E880-E888	3	2	0	1	6
Other Accidents	E916-E928	1	3	2	5	11

		Men						
		Job Category						TOTAL
		Professional	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Type of Accident	E CODES							
Motor Vehicle Traffic	E810-E819	3	0	2	0	1	0	6
Falls	E880-E888	1	0	0	0	6	1	8
Natural/Environmental Factors	E900-E909	2	0	2	0	1	0	5
Other Accidents	E916-E928	11	4	4	1	15	1	36

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



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## OSHA Data

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

		Women							
		Job Category							
		Professional		Administrative Support		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes								
Falls	E880-E888	24	6	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	0	0	102	267

		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	32	0	0	0	180
Falls	E880-E888	0	0	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Other Accidents	E916-E928	0	6	0	0	0	0

		Men					
		Job Category					
		Security and Fire		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	0	21	0	0	0
Falls	E880-E888	0	0	0	0	115	7
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	139	569	0	0

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

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OSHA Data

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

### Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections/Parasites	001-139	0	0	0	0
Cancer	140-208, 230-234	0	0	0	0
Benign Growths	210-229, 235-239	0	0	0	0
Endocrine/Metabolic	240-279	0	0	0	0
Blood	280-289	0	0	0	0
Mental	290-319	0	0	0	0
Nervous System	320-389	5	1.1	0.4	2.9
-Disorders of Peripheral NS	350-359	2	0.4	0.1	1.6
-Disorders of Eye	360-379	1	0.1	0.0	1.0
-Disorders of Ear & Mastoid	380-389	2	0.6	0.1	2.5
Heart/Circulatory	390-459	0	0	0	0
Respiratory	460-519	0	0	0	0
-Chronic Obstructive Diseases	490-496	0	0	0	0
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	2	0.7	0.1	3.5
-Hernias	550-553	1	0.6	0.1	4.0
Genitourinary	580-629	0	0	0	0
Skin	680-709	1	0.1	0.0	1.0
Musculoskeletal	710-739	40	8.0	5.7	11.3
-Arthropathies	710-719	18	3.3	2.0	5.5
-Dorsopathies	720-724	14	3.3	1.8	5.9
-Rheumatism, Excluding Back	725-729	8	1.4	0.7	2.9
Unspecified Symptoms	780-799	10	2.0	1.0	3.9
Injury	800-999	55	15.6	11.5	21.0
-Fractures - Skull, Neck, Trunk	800-809	1	0.2	0.0	1.7
-Fractures - Upper Limb	810-819	4	1.2	0.4	3.6
-Fractures - Lower Limb	820-829	2	0.9	0.2	3.8
-Dislocations	830-839	2	0.7	0.1	3.5
-Back Sprains & Strains	846-847	11	2.8	1.5	5.3
-Other Sprains & Strains	840-845, 848	9	2.0	1.0	4.1
-Open Wounds - Head, Neck, Trunk	870-879	3	0.9	0.3	3.5
-Open Wounds - Upper Limb	880-887	7	2.4	1.0	5.6
-Open Wounds - Lower Limb	890-897	1	0.2	0.0	1.7
-Superficial Injuries	910-919	4	1.4	0.5	4.4
-Bruises	920-924	6	1.7	0.7	4.2
-Foreign Bodies Entering Orifice	930-939	0	0	0	0
-Burns	940-949	0	0	0	0

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

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## OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Adverse Reactions to Nonmedical Substances or External Causes	980-995	3	0.7	0.2	2.3
-All Other Injuries	850-854, 860-869, 900-909, 925-929, 950-979, 996-999	2	0.4	0.1	1.6
Health Status/Health Service Contact	V01-V82	0	0	0	0
<b>Total</b>		113	27.5	22.3	34.0

### 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/Parasites	001-139	0	0	0	0
Cancer	140-208, 230-234	0	0	0	0
Benign Growths	210-229, 235-239	0	0	0	0
Endocrine/Metabolic	240-279	0	0	0	0
Blood	280-289	0	0	0	0
Mental	290-319	0	0	0	0
Nervous System	320-389	1	0.4	0.1	2.5
-Disorders of Peripheral NS	350-359	1	0.4	0.1	2.5
-Disorders of Eye	360-379	0	0	0	0
-Disorders of Ear & Mastoid	380-389	0	0	0	0
Heart/Circulatory	390-459	0	0	0	0
Respiratory	460-519	1	0.5	0.1	3.3
-Chronic Obstructive Diseases	490-496	1	0.5	0.1	3.3
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
Genitourinary	580-629	0	0	0	0
Skin	680-709	0	0	0	0
Musculoskeletal	710-739	22	15.1	9.2	24.9
-Arthropathies	710-719	11	6.7	3.3	13.5
-Dorsopathies	720-724	6	4.3	1.6	11.4
-Rheumatism, Excluding Back	725-729	5	4.1	1.5	11.4
Unspecified Symptoms	780-799	2	1.6	0.3	7.5
Injury	800-999	22	14.3	8.5	24.1
-Fractures - Skull, Neck, Trunk	800-809	0	0	0	0
-Fractures - Upper Limb	810-819	1	0.4	0.1	2.5
-Fractures - Lower Limb	820-829	0	0	0	0
-Dislocations	830-839	0	0	0	0

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

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## OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Back Sprains & Strains	846-847	4	4.7	1.6	13.8
-Other Sprains & Strains	840-845, 848	4	2.9	0.9	9.6
-Open Wounds - Head, Neck, Trunk	870-879	0	0	0	0
-Open Wounds - Upper Limb	880-887	0	0	0	0
-Open Wounds - Lower Limb	890-897	1	0.5	0.1	3.3
-Superficial Injuries	910-919	2	0.7	0.2	2.9
-Bruises	920-924	10	5.1	2.4	11.0
-Foreign Bodies Entering Orifice	930-939	0	0	0	0
-Burns	940-949	0	0	0	0
-Adverse Reactions to Nonmedical Substances or External Causes	980-995	0	0	0	0
-All Other Injuries	850-854, 860-869, 900-909, 925-929, 950-979, 996-999	0	0	0	0
Health Status/Health Service Contact	V01-V82	0	0	0	0
<b>Total</b>		<b>48</b>	<b>31.8</b>	<b>22.6</b>	<b>44.9</b>

### 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/Parasites	001-139	0	0	0	0
Cancer	140-208, 230-234	0	0	0	0
Benign Growths	210-229, 235-239	0	0	0	0
Endocrine/Metabolic	240-279	0	0	0	0
Blood	280-289	0	0	0	0
Mental	290-319	0	0	0	0
Nervous System	320-389	6	0.9	0.4	2.3
-Disorders of Peripheral NS	350-359	3	0.4	0.1	1.2
-Disorders of Eye	360-379	1	0.1	0.0	0.7
-Disorders of Ear & Mastoid	380-389	2	0.5	0.1	2.0
Heart/Circulatory	390-459	0	0	0	0
Respiratory	460-519	1	0.2	0.0	1.1
-Chronic Obstructive Diseases	490-496	1	0.2	0.0	1.1
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	2	0.5	0.1	2.4
-Hernias	550-553	1	0.4	0.1	2.7
Genitourinary	580-629	0	0	0	0
Skin	680-709	1	0.1	0.0	0.7
Musculoskeletal	710-739	62	10.0	7.5	13.3

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

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## OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Arthropathies	710-719	29	4.4	2.9	6.6
-Dorsopathies	720-724	20	3.5	2.1	5.8
-Rheumatism, Excluding Back	725-729	13	2.1	1.1	3.9
Unspecified Symptoms	780-799	12	2.0	1.0	3.8
Injury	800-999	77	14.7	11.4	18.9
-Fractures - Skull, Neck, Trunk	800-809	1	0.2	0.0	1.1
-Fractures - Upper Limb	810-819	5	0.9	0.3	2.5
-Fractures - Lower Limb	820-829	2	0.7	0.2	2.8
-Dislocations	830-839	2	0.5	0.1	2.4
-Back Sprains & Strains	846-847	15	3.0	1.7	5.4
-Other Sprains & Strains	840-845, 848	13	2.2	1.2	4.1
-Open Wounds - Head, Neck, Trunk	870-879	3	0.6	0.2	2.4
-Open Wounds - Upper Limb	880-887	7	1.6	0.7	3.8
-Open Wounds - Lower Limb	890-897	2	0.3	0.1	1.3
-Superficial Injuries	910-919	6	1.2	0.5	3.1
-Bruises	920-924	16	2.6	1.5	4.6
-Foreign Bodies Entering Orifice	930-939	0	0	0	0
-Burns	940-949	0	0	0	0
-Adverse Reactions to Nonmedical Substances or External Causes	980-995	3	0.5	0.1	1.9
-All Other Injuries	850-854, 860-869, 900-909, 925-929, 950-979, 996-999	2	0.3	0.1	1.1
Health Status/Health Service Contact	V01-V82	0	0	0	0
<b>Total</b>		161	28.3	23.7	33.8

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