

2007

East Tennessee Technology Park Annual Illness and Injury Surveillance Report



East Tennessee Technology Park 2007 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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East Tennessee Technology Park
2007 Illness and Injury Surveillance Report
At A Glance

A total of 1,942 East Tennessee Technology Park (ETTP) employees were included in illness and injury surveillance in 2007. From 2003 to 2007, the work force more than doubled. Since 2003, the number of men has more than doubled and women have increased almost 50 percent.

The average age of workers in 2007 was 46 years for women and 45 years for men. Since 2003, the average age for men has decreased and for women has been unchanged. This decrease in average age of men from 2003 to 2007 is the result of hiring workers less than 30 years of age. In 2003, the percentage of male workers less than 30 years of age was 3 percent; in 2007, the percentage of men in this age group increased to 15 percent. We did not see this shift in age among women.

Women reported 29 absences, resulting in an absence rate of 6.3 absences per 100 workers (29/462). The 1,480 men reported 49 absences, yielding an absence rate of 3.3 per 100 workers (49/1,480). The absence rate for both men and women decreased in 2007 after being stable from 2003 to 2006. The higher rate of absences among women compared with men has been generally seen among all DOE sites participating in the Illness and Injury Surveillance Program (IISP).

Technical Support workers had the highest absence rate among men. Among women, the Technical Support and Security and Fire workers had the highest absence rates in 2007. Over the past 5 years, the Technical Support and Security and Fire groups had the highest rates among men. Among women, there has been no apparent trend.

Among the 78 diagnoses reported by men, musculoskeletal conditions and injuries accounted for 54 percent. Among women, 46 percent of the 35 diagnoses were for musculoskeletal conditions and genitourinary disorders.

No definite occupational sentinel health events were identified in 2007. Of the 4 diagnoses possibly resulting from a SHEO, 2 were carpal tunnel syndrome.

Women reported 6 OSHA-recordable events and men reported 22 OSHA-recordable events in 2007. Twenty-seven of the 29 diagnoses were for injuries, mainly resulting from sprains and strains and open wounds. Four OSHA-recordable events reported by women and 6 OSHA-recordable events reported by men were the result of accidents. Half of the accidents were due to overexertion and strenuous movements.

After declining to a minimum of 9.5 events per 1,000 workers in 2004, the rate of OSHA events increased to 14.4 events per 1,000 workers in 2007, an increase greater than 50 percent. The overall trend among sites participating in IISP has been a decline in OSHA event rates, but this trend has not been seen at ETTP. The increased rate from 2004 through 2007 is unexplained but could reflect inexperience among newer workers in the work force, which has increased by 43 percent.

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The Work Force by Gender and Job
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The East Tennessee Technology Park Work Force - 2007

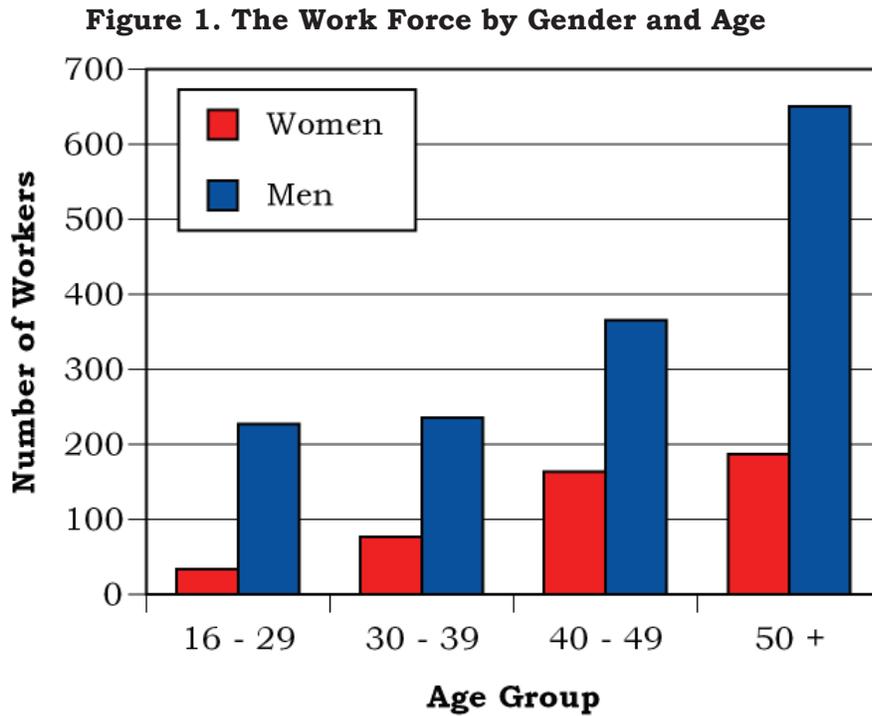


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	135 29%	539 36%
Administrative Support	146 32%	62 4%
Technical Support	8 2%	9 1%
Service	150 32%	431 29%
Security and Fire	4 1%	44 3%
Crafts	10 2%	283 19%
Line Operators	9 2%	112 8%
Total	462 100%	1,480 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

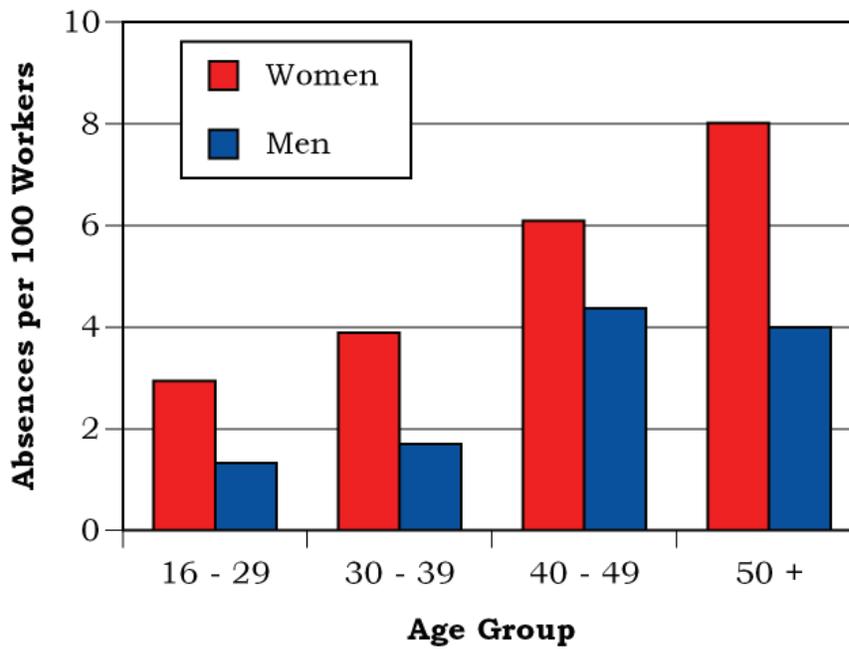


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women	16-29	1	18	18
	30-39	3	136	45
	40-49	10	427	43
	50+	15	558	37
	Total	29	1,139	39
Men	16-29	3	108	36
	30-39	4	212	53
	40-49	16	872	55
	50+	26	1,160	45
	Total	49	2,352	48

Figure 5. Absence Rate by Job Category and Gender

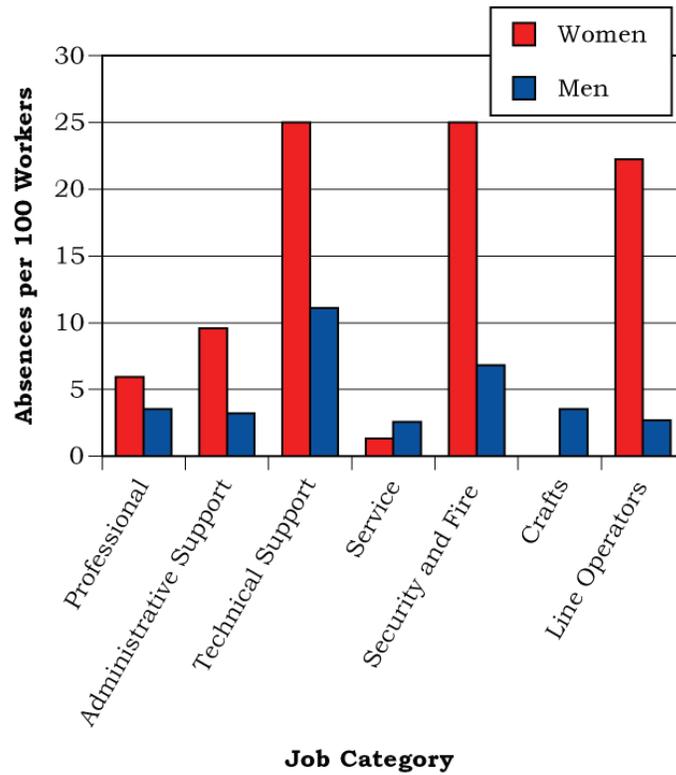
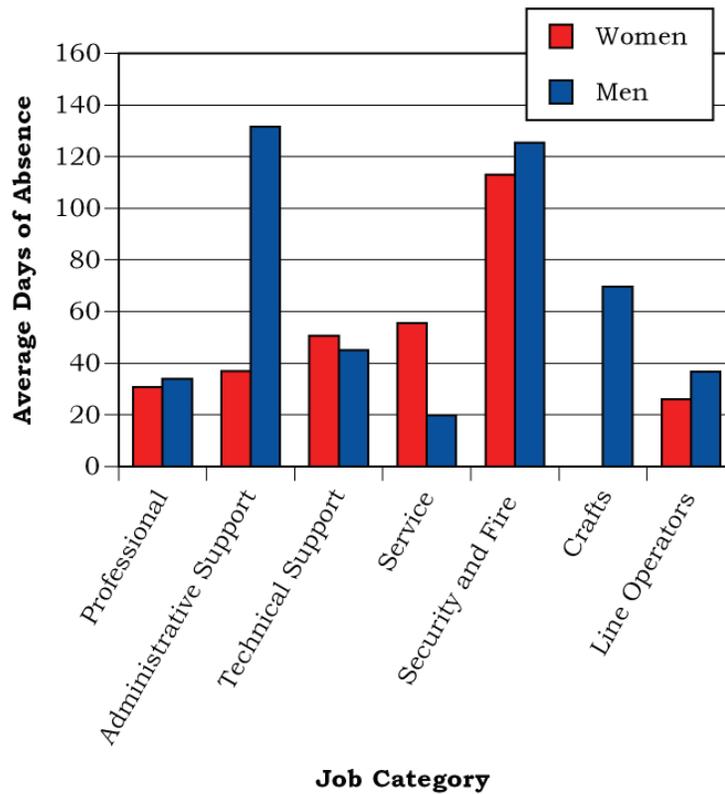


Figure 6. Average Duration of Absence by Job Category and Gender



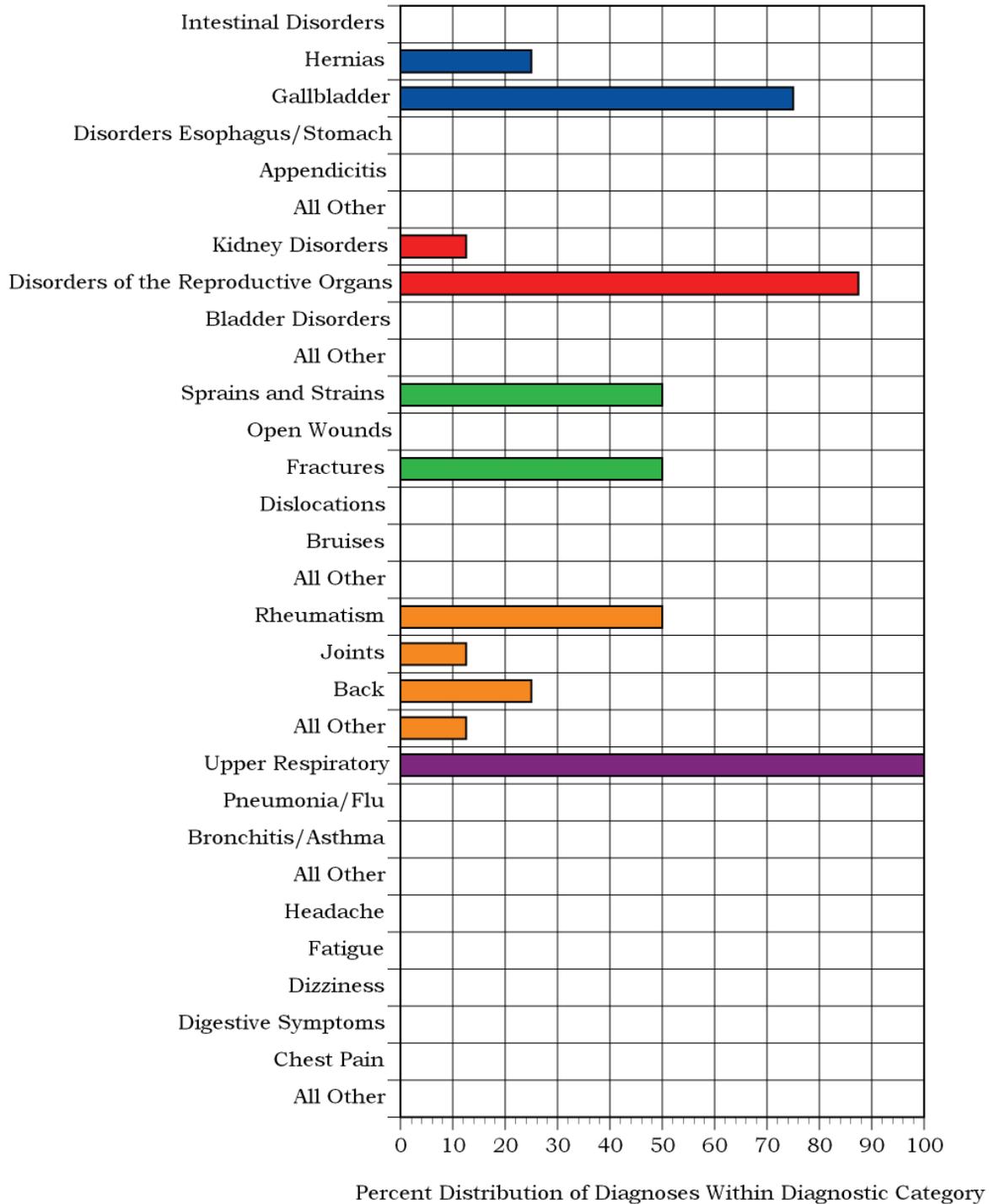
Diagnostic Categories

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	0	0	0	0
Blood	0	0	0	0
Cancer	1	68	4	86
Digestive	4	92	6	100
Endocrine/Metabolic	1	18	1	21
Existing Birth Condition	1	130	1	82
Genitourinary	8	121	1	19
Heart/Circulatory	1	34	5	201
Infections/Parasites	0	0	0	0
Injury	4	192	27	953
Miscarriage	0	0	NA	NA
Musculoskeletal	8	278	15	697
Nervous System	3	122	5	46
Psychological	0	0	2	10
Respiratory	3	64	5	76
Skin	1	20	0	0
Unspecified Symptoms	0	0	6	278

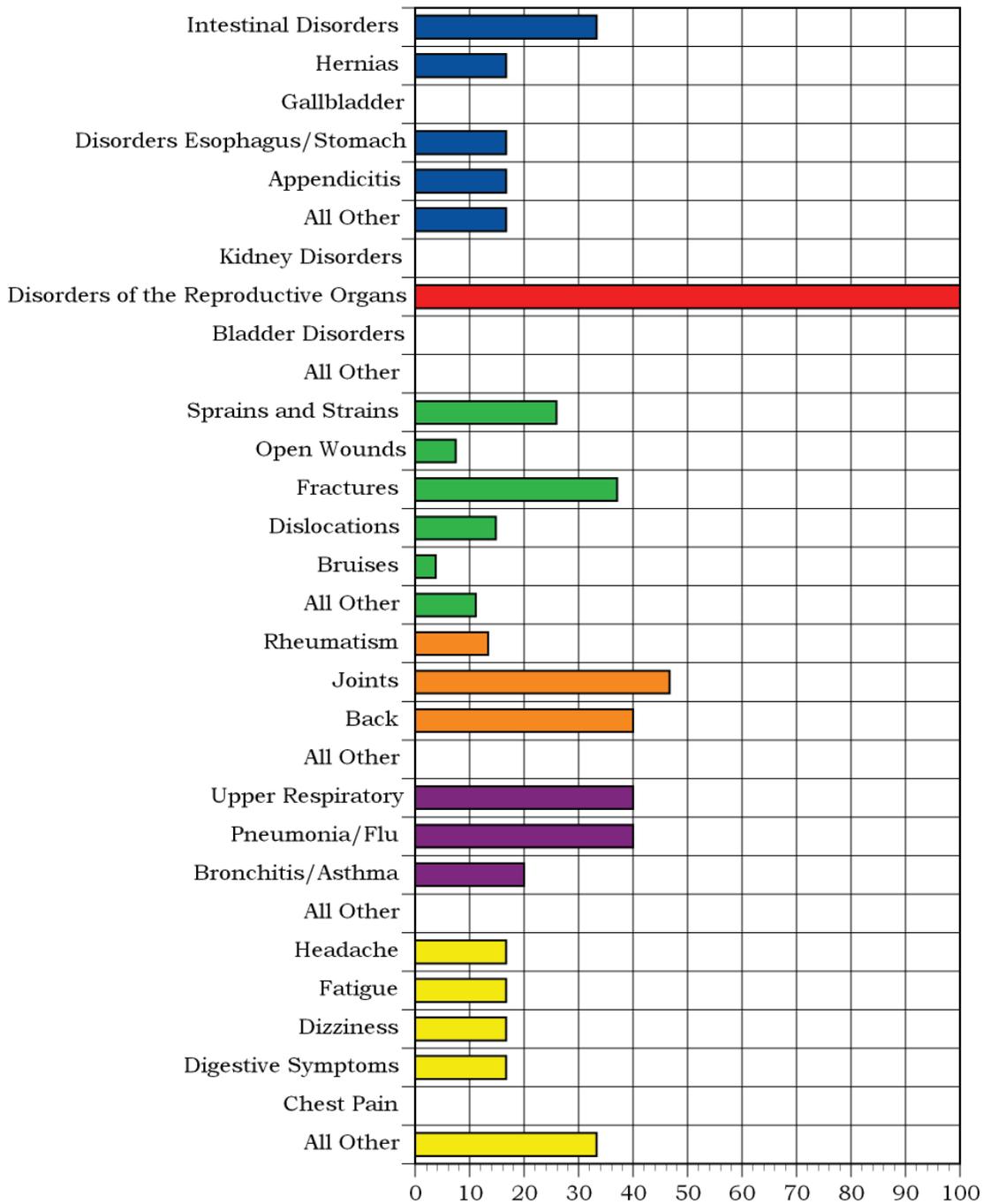
Note: Lost calendar days for each absence are counted more than once when multiple diagnoses occur in different diagnostic categories for the same absence.

Figure 8. Common Diagnoses Among Female Workers in 2007



■ Digestive, 4 Diagnoses	■ Musculoskeletal, 8 Diagnoses
■ Genitourinary, 8 Diagnoses	■ Respiratory, 3 Diagnoses
■ Injury, 4 Diagnosis	■ Unspecified Symptoms, 0 Diagnoses

Figure 9. Common Diagnoses Among Male Workers in 2007



Percent Distribution of Diagnoses Within Diagnostic Category

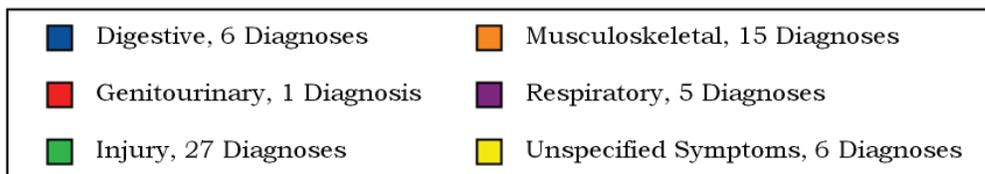


Figure 10. Number of Most Frequently Reported Diagnoses by Job Category and Gender

Job Category	Men		Women	
Professional	Injury	8	Digestive	1
	Nervous System	4	Endocrine/Metabolic	1
	Cancer	2	Existing Birth Condition	1
	Heart/Circulatory	2	Genitourinary	1
	Musculoskeletal	2	Heart/Circulatory	1
	Respiratory	2	Injury	1
	Unspecified Symptoms	2	Musculoskeletal	1
Administrative Support	Injury	11	Genitourinary	7
	Heart/Circulatory	1	Musculoskeletal	4
			Injury	3
			Respiratory	3
Technical Support	Digestive	1	Musculoskeletal	1
			Nervous System	1
Service	Musculoskeletal	7	Cancer	1
	Digestive	4	Digestive	1
	Injury	3		
	Respiratory	3		
Security and Fire	Unspecified Symptoms	3	Musculoskeletal	2
	Injury	1		
	Musculoskeletal	1		
Crafts	Injury	4		0
	Musculoskeletal	4		
	Heart/Circulatory	2		
	Psychological	2		
Line Operators	Cancer	1	Nervous System	2
	Existing Birth Condition	1		
	Musculoskeletal	1		

Rates of Disease Occurrence

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

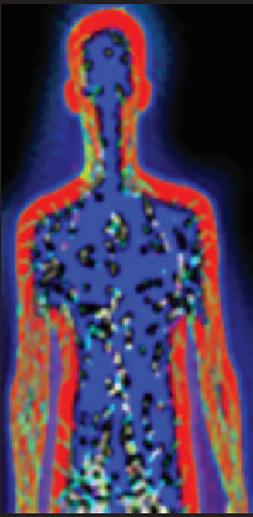
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	71	27
		50+	32	100
	Administrative Support	<50	0	125
		50+	343	135
	Technical Support	<50	0	333
		50+	333	0
	Service	<50	24	0
		50+	97	47
	Security and Fire	<50	152	500
		50+	0	0
	Crafts	<50	22	0
		50+	96	0
	Line Operators	<50	34	667
		50+	19	0

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

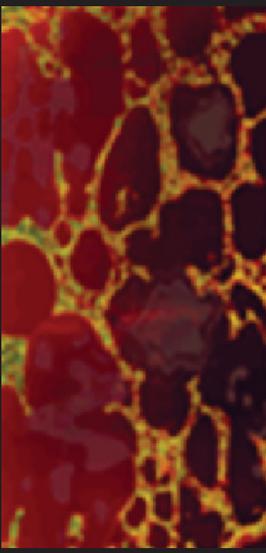
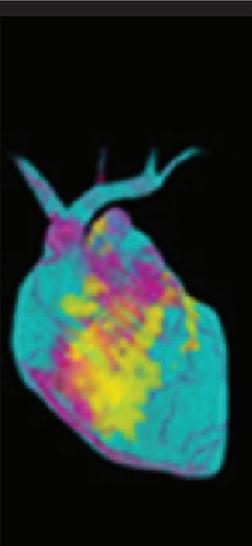
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	0	0
		50+	6	0
	Administrative Support	<50	0	0
		50+	0	0
	Technical Support	<50	0	0
		50+	0	0
	Service	<50	0	0
		50+	0	23
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	0
		50+	10	0
	Line Operators	<50	17	0
		50+	0	0

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	5	0
		50+	3	17
	Administrative Support	<50	0	0
		50+	29	0
	Technical Support	<50	0	0
		50+	0	0
	Service	<50	0	0
		50+	0	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	0
		50+	19	0
	Line Operators	<50	0	0
		50+	0	0

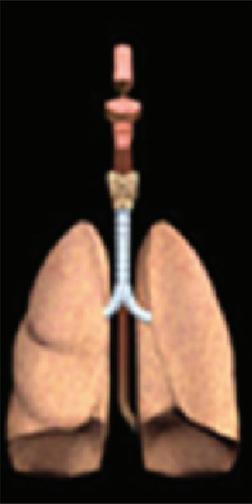
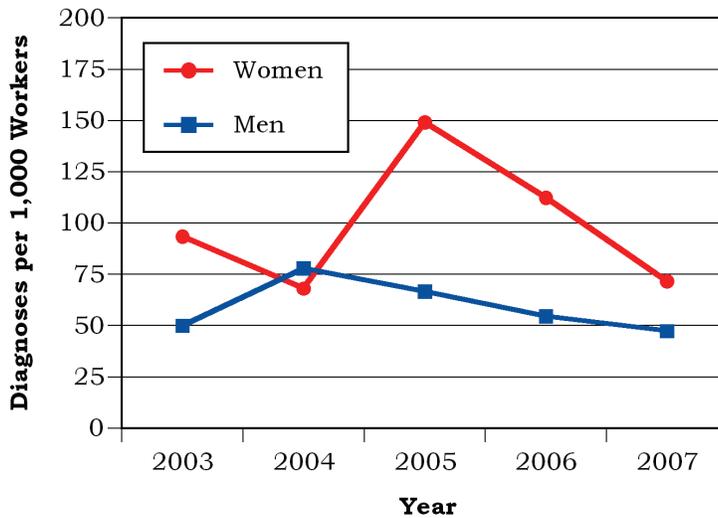
Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	5	0
		50+	3	0
	Administrative Support	<50	0	0
		50+	0	41
	Technical Support	<50	0	0
		50+	0	0
	Service	<50	0	0
		50+	29	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	0
		50+	0	0
	Line Operators	<50	0	0
		50+	0	0

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

Injury	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	36	0
		50+	3	17
	Administrative Support	<50	0	0
		50+	314	41
	Technical Support	<50	0	0
		50+	0	0
	Service	<50	6	0
		50+	10	0
	Security and Fire	<50	30	0
		50+	0	0
	Crafts	<50	17	0
		50+	10	0
Line Operators	<50	0	0	
	50+	0	0	

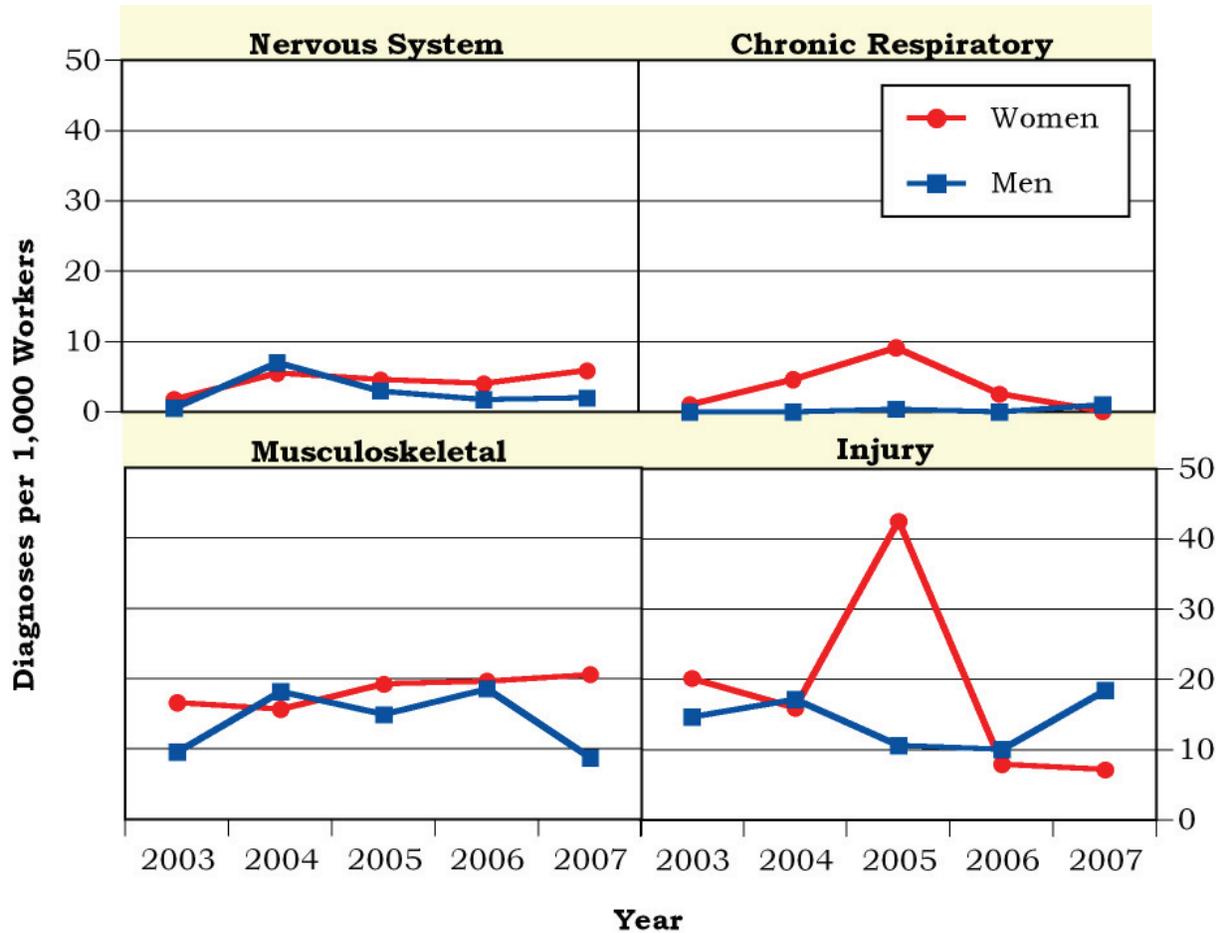
Time Trends

Figure 13. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men from 2003 to 2007*



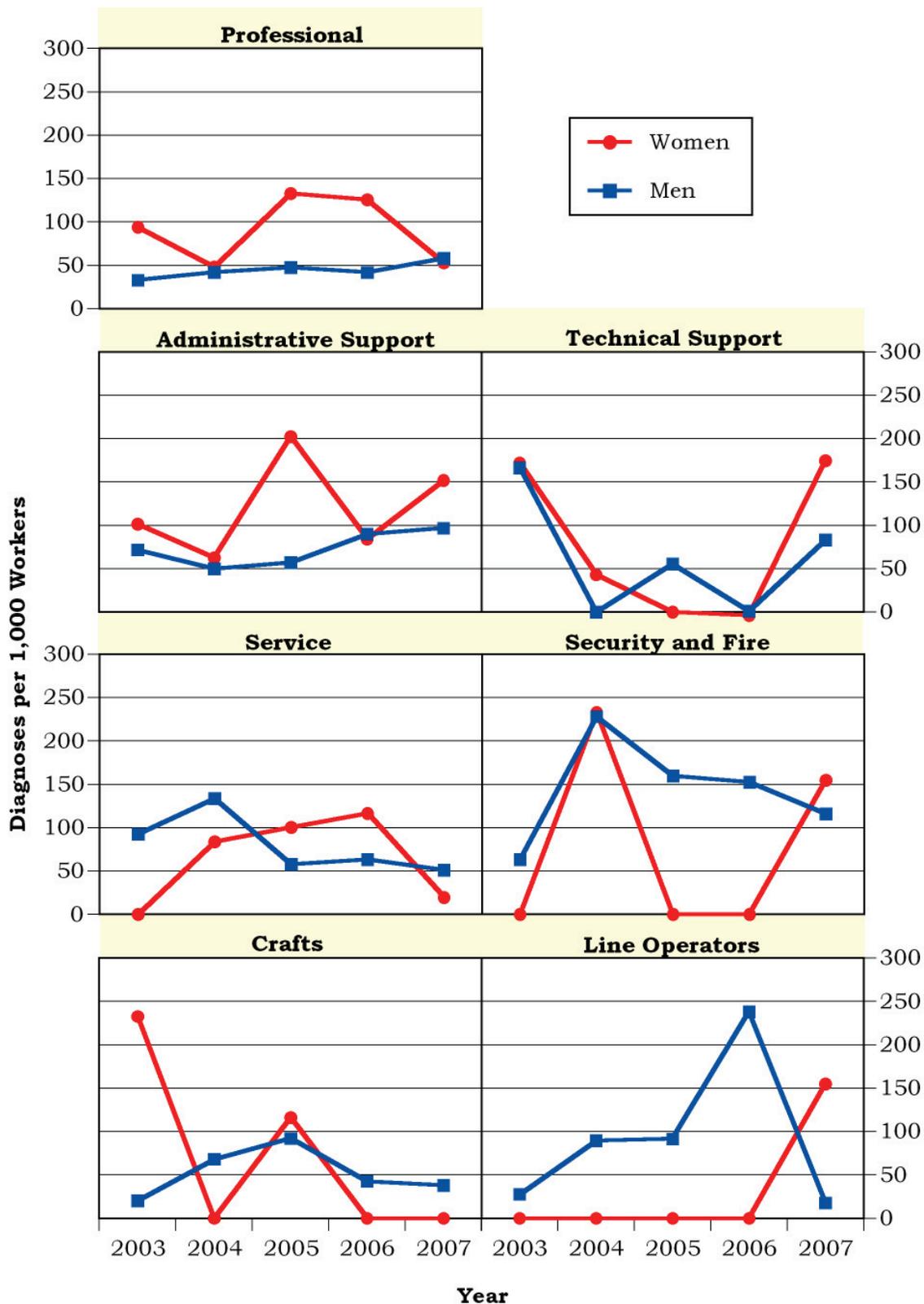
* Standardized to age distribution of 2000 U.S. population.

Figure 14. Age-Adjusted Rates for Selected Diagnostic Categories Among Women and Men from 2003 to 2007*



* 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 2007*



* 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
Definite	0	0	0	0
Possible	2	2	79	52
Total	2	2	79	52

Figure 17. SHEO Diagnoses by Gender

Diagnoses	Gender	
	Women	Men
Carpal Tunnel Syndrome	2	0
Pneumonconiosis (Berylliosis)	0	0
Musculoskeletal Conditions	0	0
Injuries	0	0
Other Conditions	0	2

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 18. OSHA-Recordable Events by Gender and Age

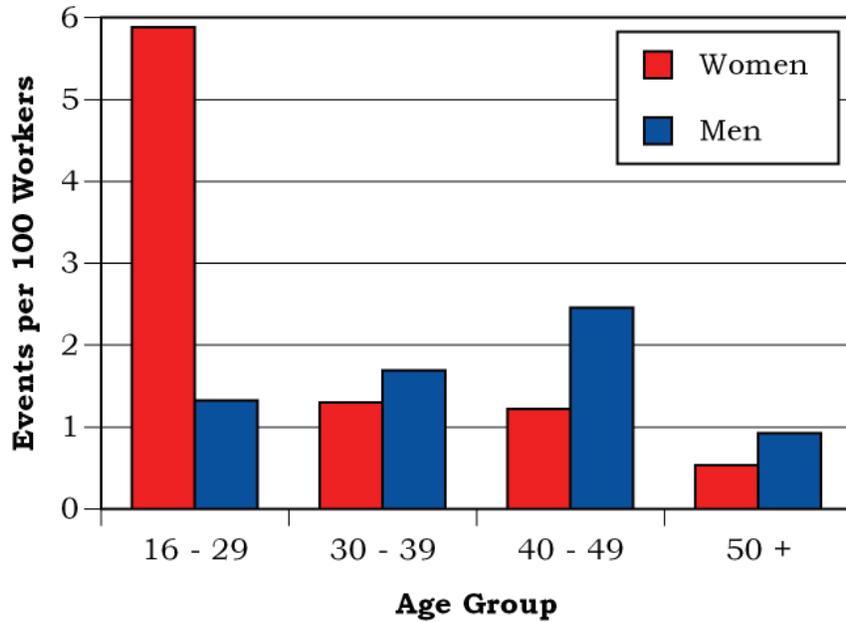
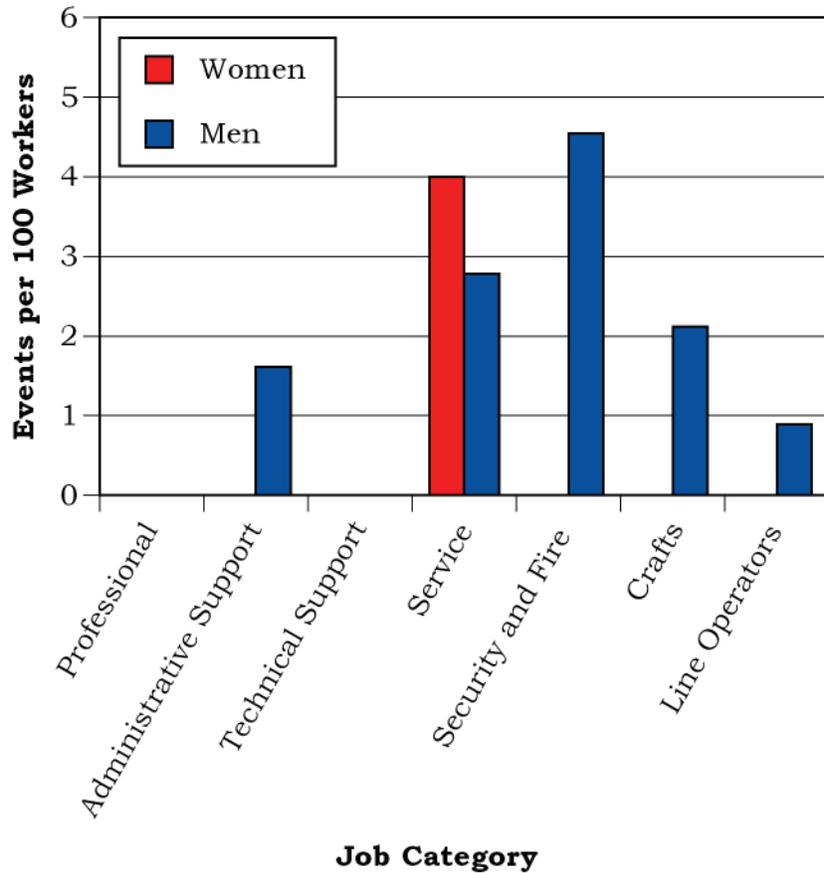


Figure 19. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

Figure 20. OSHA-Recordable Diagnoses by Diagnostic Category and Gender

Diagnostic Category	Gender	
	Women	Men
Nervous System	0	2
Injury	6	21
Fractures – Upper Limb	0	3
Fractures – Lower Limb	0	1
Back Sprains & Strains	0	3
Other Sprains & Strains	4	5
Open Wounds – Upper Limb	1	4
Open Wounds – Lower Limb	1	1
Bruises	0	3
Burns	0	1

Figure 21. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Falls	1	1
Other Accidents	3	5
Cutting/Piercing Instrument/Object	2	0
Hot, Corrosive, or Caustic Material/ Steam	0	1
Overexertion/Strenuous Movements	1	4
Total	4	6

Rates of OSHA-Recordable Events

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

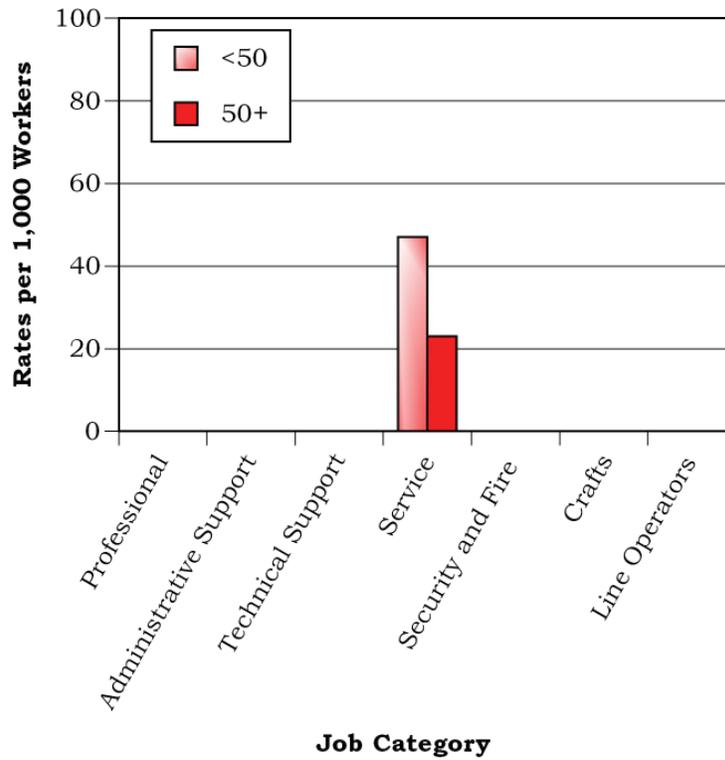
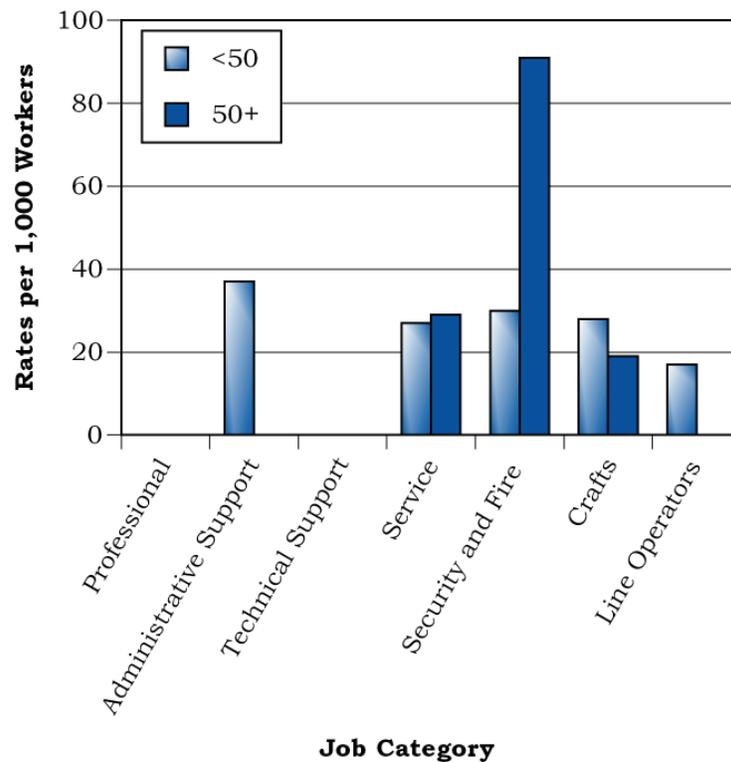
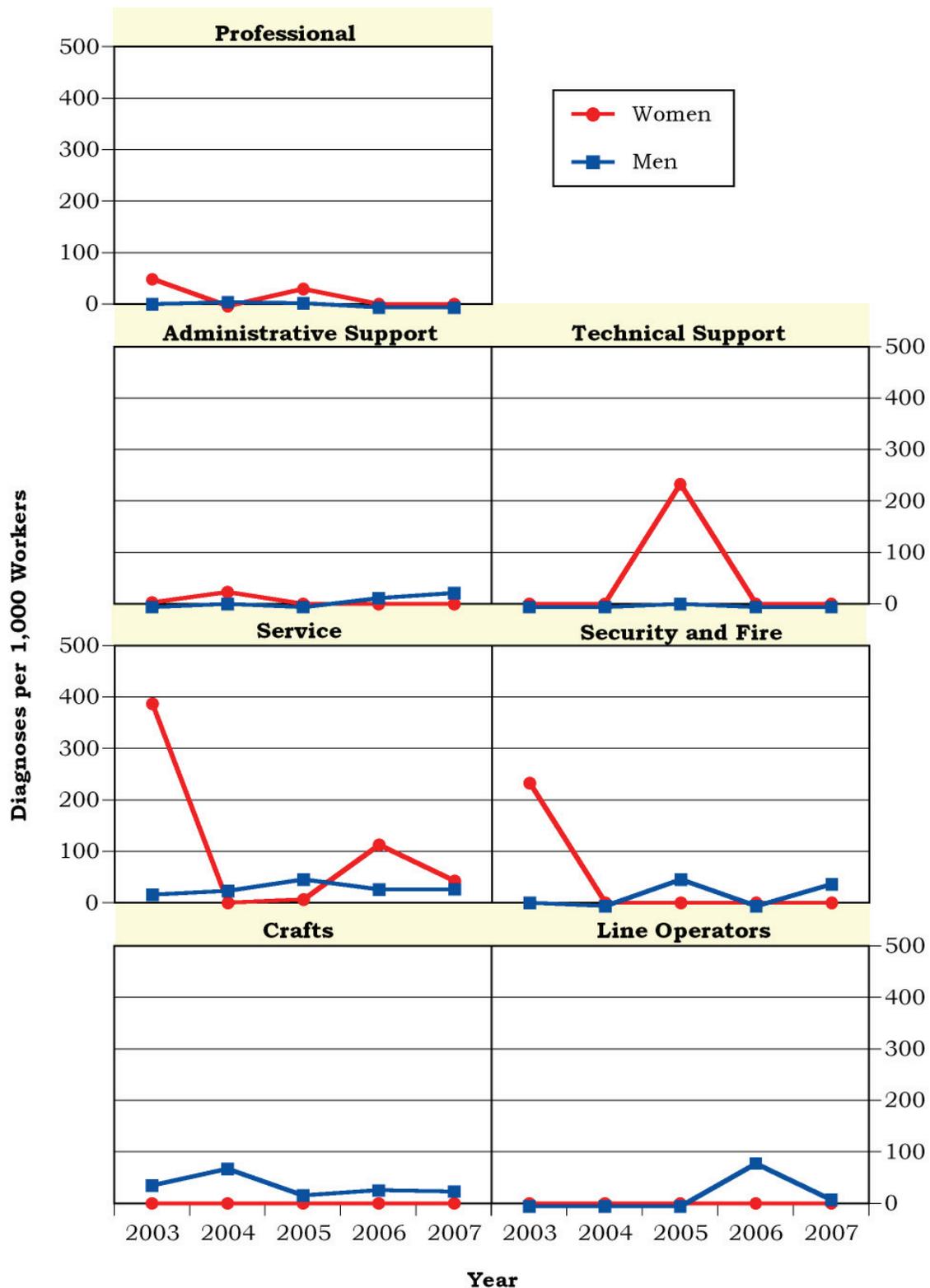


Figure 23. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



Time Trends for OSHA-Recordable Events

Figure 24. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined Among Women and Men by Job Category from 2003 to 2007*



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

Appendices

East Tennessee Technology Park 2007

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	3	19	53	60	135	15	33	149	342	539	674
Administrative Support	4	21	47	74	146	8	8	11	35	62	208
Technical Support	0	2	4	2	8	0	3	3	3	9	17
Service	24	32	51	43	150	131	103	94	103	431	581
Security and Fire	0	1	3	0	4	7	15	11	11	44	48
Crafts	3	2	3	2	10	59	54	66	104	283	293
Line Operators	0	0	3	6	9	7	20	32	53	112	121
TOTAL	34	77	164	187	462	227	236	366	651	1,480	1,942

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	5.50	27.02	43.53	23.95	2.10	15.08	39.76	43.06
2000	3.29	23.04	45.57	28.10	1.16	13.53	38.27	47.04
2001	3.19	22.36	43.13	31.31	1.39	11.44	33.69	53.48
2002	4.09	20.75	42.14	33.02	3.97	11.15	30.69	54.20
2003	4.69	19.06	42.19	34.06	3.24	10.96	33.02	52.78
2004	4.88	19.54	40.36	35.22	11.00	13.87	27.34	47.79
2005	6.62	17.89	41.18	34.31	13.95	14.30	27.13	44.62
2006	6.87	17.52	35.25	40.35	14.70	15.82	25.67	43.81
2007	7.36	16.67	35.50	40.48	15.34	15.95	24.73	43.99

East Tennessee Technology Park 2007

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	0	2	6	8	1	2	9	7	19	27
Administrative Support	1	2	4	7	14	0	0	0	2	2	16
Technical Support	0	1	1	0	2	0	0	0	1	1	3
Service	0	0	0	1	1	1	1	2	7	11	12
Security and Fire	0	0	1	0	1	1	1	1	0	3	4
Crafts	0	0	0	0	0	0	0	2	7	9	9
Line Operators	0	0	1	0	1	0	0	2	1	3	4
TOTAL	1	3	9	14	27	3	4	16	25	48	75

*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	0	2	6	8	1	2	9	7	19	27
Administrative Support	1	2	4	7	14	0	0	0	2	2	16
Technical Support	0	1	1	0	2	0	0	0	1	1	3
Service	0	0	0	2	2	1	1	2	7	11	13
Security and Fire	0	0	1	0	1	1	1	1	0	3	4
Crafts	0	0	0	0	0	0	0	2	8	10	10
Line Operators	0	0	2	0	2	0	0	2	1	3	5
TOTAL	1	3	10	15	29	3	4	16	26	49	78

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

**East Tennessee Technology Park 2007
Absence Data**

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

Number 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	0	0	3	4	7	1	0	5	9	15	22
15 - 28	1	1	2	4	8	1	2	4	5	12	20
29 - 42	0	0	2	1	3	0	0	1	4	5	8
43 - 56	0	1	1	1	3	0	1	0	1	2	5
57 - 91	0	1	0	4	5	1	0	2	3	6	11
92 - 182	0	0	2	1	3	0	1	4	4	9	12
TOTAL	1	3	10	15	29	3	4	16	26	49	78

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

East Tennessee Technology Park 2007
Absence Data

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

Women

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	3	4	0	0	0	0	0	7
15 - 28	3	4	0	0	0	0	1	8
29 - 42	1	0	1	0	0	0	1	3
43 - 56	0	2	0	1	0	0	0	3
57 - 91	0	3	1	1	0	0	0	5
92 - 182	1	1	0	0	1	0	0	3
TOTAL	8	14	2	2	1	0	2	29

Men

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	5	0	0	6	0	3	1	15
15 - 28	7	0	0	4	0	0	1	12
29 - 42	3	0	0	0	0	2	0	5
43 - 56	1	0	1	0	0	0	0	2
57 - 91	2	0	0	1	1	1	1	6
92 - 182	1	2	0	0	2	4	0	9
TOTAL	19	2	1	11	3	10	3	49

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

East Tennessee Technology Park 2007

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					
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	1	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0
-Genitourinary	179-189	0	0	0	0	0
-Carcinoma in situ	230-234	0	0	0	1	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	1	1
-Thyroid Gland Disorders	240-246	0	0	0	1	1
-Other Endocrine Gland Dis	250-259	0	0	0	0	0
MENTAL DISORDERS	290-319	0	0	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	2	0	3
-Other Disorders of Central NS	340-349	0	1	0	0	1
-Disorders of Peripheral NS	350-359	0	0	2	0	2
-Disorders of Eye	360-379	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0
CIRCULATORY SYSTEM	390-459	0	0	0	1	1
-Ischemic Heart Dis	410-414	0	0	0	0	0
-Other Heart Dis	420-429	0	0	0	0	0
-Cerebrovascular Dis	430-438	0	0	0	1	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0	0
RESPIRATORY SYSTEM	460-519	0	0	0	3	3
-Acute Respiratory Infections	460-466	0	0	0	1	1
-Other Dis Upper Respiratory Tract	470-478	0	0	0	2	2
-Pneumonia & Influenza	480-487	0	0	0	0	0
-Chronic Obstructive Dis	490-496	0	0	0	0	0
DIGESTIVE SYSTEM	520-579	0	0	2	2	4
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0	0
-Appendicitis	540-543	0	0	0	0	0
-Hernia	550-553	0	0	0	1	1
-Other Intestinal Dis	560-569	0	0	0	0	0
-Other Digestive Dis	570-579	0	0	2	1	3
GENITOURINARY SYSTEM	580-629	0	3	3	2	8
-Other Urinary Dis	590-599	0	0	1	0	1
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Other Female Disorders	617-629	0	3	2	2	7
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	1	1
-Other	700-709	0	0	0	1	1

(Continued)

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

East Tennessee Technology Park 2007

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	1	3	4	5
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	1	1	1
-Genitourinary	179-189	0	0	1	2	3	3
-Carcinoma in situ	230-234	0	0	0	0	0	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	1	1	2
-Thyroid Gland Disorders	240-246	0	0	0	0	0	1
-Other Endocrine Gland Dis	250-259	0	0	0	1	1	1
MENTAL DISORDERS	290-319	0	0	0	2	2	2
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	2	2	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	1	4	5	8
-Other Disorders of Central NS	340-349	0	0	0	0	0	1
-Disorders of Peripheral NS	350-359	0	0	1	0	1	3
-Disorders of Eye	360-379	0	0	0	3	3	3
-Dis of Ear & Mastoid	380-389	0	0	0	1	1	1
CIRCULATORY SYSTEM	390-459	0	0	1	4	5	6
-Ischemic Heart Dis	410-414	0	0	0	1	1	1
-Other Heart Dis	420-429	0	0	0	1	1	1
-Cerebrovascular Dis	430-438	0	0	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	1	2	3	3
RESPIRATORY SYSTEM	460-519	0	0	1	4	5	8
-Acute Respiratory Infections	460-466	0	0	0	0	0	1
-Other Dis Upper Respiratory Tract	470-478	0	0	0	2	2	4
-Pneumonia & Influenza	480-487	0	0	1	1	2	2
-Chronic Obstructive Dis	490-496	0	0	0	1	1	1
DIGESTIVE SYSTEM	520-579	0	2	3	1	6	10
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	1	1	1
-Esophagus, Stomach, Duodenum	530-537	0	1	0	0	1	1
-Appendicitis	540-543	0	0	1	0	1	1
-Hernia	550-553	0	1	0	0	1	2
-Other Intestinal Dis	560-569	0	0	2	0	2	2
-Other Digestive Dis	570-579	0	0	0	0	0	3
GENITOURINARY SYSTEM	580-629	0	0	0	1	1	9
-Other Urinary Dis	590-599	0	0	0	0	0	1
-Male Genital Organ Dis	600-608	0	0	0	1	1	1
-Other Female Disorders	617-629	0	0	0	0	0	7
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	1
-Other	700-709	0	0	0	0	0	1

(Continued)

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

East Tennessee Technology Park 2007

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					
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	1	3	3	8
-Arthropathies	710-719	0	0	1	0	1
-Dorsopathies	720-724	0	1	1	0	2
-Rheumatism, Excluding Back	725-729	0	0	1	3	4
-Other Dis & Acquired Deformities	730-739	1	0	0	0	1
CONGENITAL ANOMALIES	740-759	0	0	1	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0
INJURY & POISONING	800-999	0	0	0	4	4
-Fracture - Skull	800-804	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	2	2
-Dislocation	830-839	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	1	1
-Sprains & Strains - Other	840-845, 848	0	0	0	1	1
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0
-Complications of Surgical/Medical Care	996-999	0	0	0	0	0

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

East Tennessee Technology Park 2007

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	2	3	9	15	23
-Arthropathies	710-719	1	2	3	1	7	8
-Dorsopathies	720-724	0	0	0	6	6	8
-Rheumatism, Excluding Back	725-729	0	0	0	2	2	6
-Other Dis & Acquired Deformities	730-739	0	0	0	0	0	1
CONGENITAL ANOMALIES	740-759	0	0	1	0	1	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0	3	2	6	6
-Symptoms	780-789	1	0	3	2	6	6
INJURY & POISONING	800-999	3	1	9	14	27	31
-Fracture - Skull	800-804	0	0	0	1	1	1
-Fracture - Neck, Trunk	805-809	0	0	0	3	3	3
-Fracture - Upper Limb	810-819	0	0	0	3	3	3
-Fracture - Lower Limb	820-829	0	0	2	1	3	5
-Dislocation	830-839	0	0	3	1	4	4
-Sprains & Strains - Back	846-847	0	0	1	0	1	2
-Sprains & Strains - Other	840-845, 848	2	1	2	1	6	7
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	1	1	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	1	1
-Open Wound - Lower Limb	890-897	0	0	0	1	1	1
-Contusion	920-924	1	0	0	0	1	1
-Complications & Unspecified Injuries	958-959	0	0	0	1	1	1
-Complications of Surgical/Medical Care	996-999	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	1	5	11	18	35	5	5	23	45	78	113

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

East Tennessee Technology Park 2007

Absence Data

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

		Women					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	68	68	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	18	18	
MENTAL DISORDERS	290-319	0	0	0	0	0	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	70	52	0	122	
CIRCULATORY SYSTEM	390-459	0	0	0	34	34	
RESPIRATORY SYSTEM	460-519	0	0	0	64	64	
DIGESTIVE SYSTEM	520-579	0	0	30	62	92	
GENITOURINARY SYSTEM	580-629	0	17	71	33	121	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	20	20	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	18	49	144	67	278	
CONGENITAL ANOMALIES	740-759	0	0	130	0	130	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	0	0	
INJURY & POISONING	800-999	0	0	0	192	192	

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	18	68	86	154	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	21	21	39	
MENTAL DISORDERS	290-319	0	0	0	10	10	10	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	18	28	46	168	
CIRCULATORY SYSTEM	390-459	0	0	21	180	201	235	
RESPIRATORY SYSTEM	460-519	0	0	7	69	76	140	
DIGESTIVE SYSTEM	520-579	0	22	33	45	100	192	
GENITOURINARY SYSTEM	580-629	0	0	0	19	19	140	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	20	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	165	134	396	697	975	
CONGENITAL ANOMALIES	740-759	0	0	82	0	82	212	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	18	0	179	81	278	278	
INJURY & POISONING	800-999	90	25	509	329	953	1,145	

*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.

East Tennessee Technology Park 2007

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0
-Carcinoma in situ	230-234	0	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	0	0
-Thyroid Gland Disorders	240-246	1	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	1
-Other Disorders of Central NS	340-349	0	0	1
-Disorders of Peripheral NS	350-359	0	0	0
CIRCULATORY SYSTEM	390-459	1	0	0
-Cerebrovascular Dis	430-438	1	0	0
RESPIRATORY SYSTEM	460-519	0	3	0
-Acute Respiratory Infections	460-466	0	1	0
-Other Dis Upper Respiratory Tract	470-478	0	2	0
DIGESTIVE SYSTEM	520-579	1	2	0
-Hernia	550-553	0	0	0
-Other Digestive Dis	570-579	1	2	0
GENTOURINARY SYSTEM	580-629	1	7	0
-Other Urinary Dis	590-599	0	1	0
-Other Female Disorders	617-629	1	6	0
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0	0
-Other	700-709	1	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	4	1
-Arthropathies	710-719	0	0	0
-Dorsopathies	720-724	0	1	1
-Rheumatism, Excluding Back	725-729	1	2	0
-Other Dis & Acquired Deformities	730-739	0	1	0
CONGENITAL ANOMALIES	740-759	1	0	0
INJURY & POISONING	800-999	1	3	0
-Fracture - Lower Limb	820-829	0	2	0
-Sprains & Strains - Back	846-847	1	0	0
-Sprains & Strains - Other	840-845, 848	0	1	0

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

East Tennessee Technology Park 2007

Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Line Operators	
Diagnostic Category	ICD-9-CM Code				
MALIGNANT NEOPLASMS	140-208, 230-234	1	0	0	1
-Carcinoma in situ	230-234	1	0	0	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	1
-Thyroid Gland Disorders	240-246	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	2	3
-Other Disorders of Central NS	340-349	0	0	0	1
-Disorders of Peripheral NS	350-359	0	0	2	2
CIRCULATORY SYSTEM	390-459	0	0	0	1
-Cerebrovascular Dis	430-438	0	0	0	1
RESPIRATORY SYSTEM	460-519	0	0	0	3
-Acute Respiratory Infections	460-466	0	0	0	1
-Other Dis Upper Respiratory Tract	470-478	0	0	0	2
DIGESTIVE SYSTEM	520-579	1	0	0	4
-Hernia	550-553	1	0	0	1
-Other Digestive Dis	570-579	0	0	0	3
GENTOURINARY SYSTEM	580-629	0	0	0	8
-Other Urinary Dis	590-599	0	0	0	1
-Other Female Disorders	617-629	0	0	0	7
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	1
-Other	700-709	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	2	0	8
-Arthropathies	710-719	0	1	0	1
-Dorsopathies	720-724	0	0	0	2
-Rheumatism, Excluding Back	725-729	0	1	0	4
-Other Dis & Acquired Deformities	730-739	0	0	0	1
CONGENITAL ANOMALIES	740-759	0	0	0	1
INJURY & POISONING	800-999	0	0	0	4
-Fracture - Lower Limb	820-829	0	0	0	2
-Sprains & Strains - Back	846-847	0	0	0	1
-Sprains & Strains - Other	840-845, 848	0	0	0	1

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

East Tennessee Technology Park 2007

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	Line Operators	
Diagnostic Category							
Total	8	19	2	2	2	2	35

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

East Tennessee Technology Park 2007

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				
MALIGNANT NEOPLASMS	140-208, 230-234	2	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0
-Genitourinary	179-189	2	0	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	0	0	0
-Other Endocrine Gland Dis	250-259	1	0	0	0
MENTAL DISORDERS	290-319	0	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	0	0	1
-Disorders of Peripheral NS	350-359	1	0	0	0
-Disorders of Eye	360-379	3	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	1
CIRCULATORY SYSTEM	390-459	2	1	0	0
-Ischemic Heart Dis	410-414	0	1	0	0
-Other Heart Dis	420-429	1	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	1	0	0	0
RESPIRATORY SYSTEM	460-519	2	0	0	3
-Other Dis Upper Respiratory Tract	470-478	1	0	0	1
-Pneumonia & Influenza	480-487	1	0	0	1
-Chronic Obstructive Dis	490-496	0	0	0	1
DIGESTIVE SYSTEM	520-579	1	0	1	4
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	0
-Esophagus, Stomach, Duodenum	530-537	0	0	0	1
-Appendicitis	540-543	1	0	0	0
-Hernia	550-553	0	0	0	1
-Other Intestinal Dis	560-569	0	0	0	2
GENITOURINARY SYSTEM	580-629	1	0	0	0
-Male Genital Organ Dis	600-608	1	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	0	0	7
-Arthropathies	710-719	2	0	0	3
-Dorsopathies	720-724	0	0	0	3
-Rheumatism, Excluding Back	725-729	0	0	0	1
CONGENITAL ANOMALIES	740-759	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	0	0	0
-Symptoms	780-789	2	0	0	0
INJURY & POISONING	800-999	8	11	0	3

(Continued)

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

East Tennessee Technology Park 2007

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				
MALIGNANT NEOPLASMS	140-208, 230-234	0	1	1	4
-Bone, Connective Tissue, Skin	170-173, 176	0	1	0	1
-Genitourinary	179-189	0	0	1	3
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	1
-Other Endocrine Gland Dis	250-259	0	0	0	1
MENTAL DISORDERS	290-319	0	2	0	2
-Non-Psychotic Disorders	300-302, 306-316	0	2	0	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	5
-Disorders of Peripheral NS	350-359	0	0	0	1
-Disorders of Eye	360-379	0	0	0	3
-Dis of Ear & Mastoid	380-389	0	0	0	1
CIRCULATORY SYSTEM	390-459	0	2	0	5
-Ischemic Heart Dis	410-414	0	0	0	1
-Other Heart Dis	420-429	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	2	0	3
RESPIRATORY SYSTEM	460-519	0	0	0	5
-Other Dis Upper Respiratory Tract	470-478	0	0	0	2
-Pneumonia & Influenza	480-487	0	0	0	2
-Chronic Obstructive Dis	490-496	0	0	0	1
DIGESTIVE SYSTEM	520-579	0	0	0	6
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	1
-Esophagus, Stomach, Duodenum	530-537	0	0	0	1
-Appendicitis	540-543	0	0	0	1
-Hernia	550-553	0	0	0	1
-Other Intestinal Dis	560-569	0	0	0	2
GENTOURINARY SYSTEM	580-629	0	0	0	1
-Male Genital Organ Dis	600-608	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	4	1	15
-Arthropathies	710-719	1	1	0	7
-Dorsopathies	720-724	0	2	1	6
-Rheumatism, Excluding Back	725-729	0	1	0	2
CONGENITAL ANOMALIES	740-759	0	0	1	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	1	0	6
-Symptoms	780-789	3	1	0	6
INJURY & POISONING	800-999	1	4	0	27

(Continued)

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

East Tennessee Technology Park 2007

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				
-Fracture - Skull	800-804	0	1	0	0
-Fracture - Neck, Trunk	805-809	0	3	0	0
-Fracture - Upper Limb	810-819	0	3	0	0
-Fracture - Lower Limb	820-829	2	1	0	0
-Dislocation	830-839	3	0	0	0
-Sprains & Strains - Back	846-847	1	0	0	0
-Sprains & Strains - Other	840-845, 848	1	0	0	1
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	1	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	0
-Open Wound - Lower Limb	890-897	0	1	0	0
-Contusion	920-924	0	0	0	1
-Complications & Unspecified Injuries	958-959	0	0	0	1
-Complications of Surgical/Medical Care	996-999	1	0	0	0

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

East Tennessee Technology Park 2007

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				
-Fracture - Skull	800-804	0	0	0	1
-Fracture - Neck, Trunk	805-809	0	0	0	3
-Fracture - Upper Limb	810-819	0	0	0	3
-Fracture - Lower Limb	820-829	0	0	0	3
-Dislocation	830-839	0	1	0	4
-Sprains & Strains - Back	846-847	0	0	0	1
-Sprains & Strains - Other	840-845, 848	1	3	0	6
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1
-Open Wound - Lower Limb	890-897	0	0	0	1
-Contusion	920-924	0	0	0	1
-Complications & Unspecified Injuries	958-959	0	0	0	1
-Complications of Surgical/Medical Care	996-999	0	0	0	1

	Men							TOTAL
	Job Category							
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	25	12	1	18	5	14	3	78

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

East Tennessee Technology Park 2007

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	18	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	70
CIRCULATORY SYSTEM	390-459	34	0	0
RESPIRATORY SYSTEM	460-519	0	64	0
DIGESTIVE SYSTEM	520-579	10	39	0
GENITOURINARY SYSTEM	580-629	20	101	0
SKIN & SUBCUTANEOUS TISSUE	680-709	20	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	7	127	31
CONGENITAL ANOMALIES	740-759	130	0	0
INJURY & POISONING	800-999	7	185	0

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Line Operators	
Diagnostic Category	ICD-9-CM Code				
MALIGNANT NEOPLASMS	140-208, 230-234	68	0	0	68
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	18
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	52	122
CIRCULATORY SYSTEM	390-459	0	0	0	34
RESPIRATORY SYSTEM	460-519	0	0	0	64
DIGESTIVE SYSTEM	520-579	43	0	0	92
GENITOURINARY SYSTEM	580-629	0	0	0	121
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	20
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	113	0	278
CONGENITAL ANOMALIES	740-759	0	0	0	130
INJURY & POISONING	800-999	0	0	0	192

*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.

East Tennessee Technology Park 2007

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	Service
Diagnostic Category	ICD-9-CM Code				
MALIGNANT NEOPLASMS	140-208, 230-234	61	0	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	21	0	0	0
MENTAL DISORDERS	290-319	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	45	0	0	1
CIRCULATORY SYSTEM	390-459	63	96	0	0
RESPIRATORY SYSTEM	460-519	49	0	0	27
DIGESTIVE SYSTEM	520-579	19	0	45	36
GENITOURINARY SYSTEM	580-629	19	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	69	0	0	155
CONGENITAL ANOMALIES	740-759	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	60	0	0	0
INJURY & POISONING	800-999	320	167	0	25

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
MALIGNANT NEOPLASMS	140-208, 230-234	0	7	18	86
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	21
MENTAL DISORDERS	290-319	0	10	0	10
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	46
CIRCULATORY SYSTEM	390-459	0	42	0	201
RESPIRATORY SYSTEM	460-519	0	0	0	76
DIGESTIVE SYSTEM	520-579	0	0	0	100
GENITOURINARY SYSTEM	580-629	0	0	0	19
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	109	354	10	697
CONGENITAL ANOMALIES	740-759	0	0	82	82
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	179	39	0	278
INJURY & POISONING	800-999	88	353	0	953

*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.

East Tennessee Technology Park 2007

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
MALIGNANT NEOPLASMS	140-208, 230-234	4	1.6	0.6	4.6
-Bone, Connective Tissue, Skin	170-173, 176	1	0.3	0.0	2.4
-Genitourinary	179-189	3	1.3	0.4	4.3
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	0.3	0.0	2.4
-Other Endocrine Gland Dis	250-259	1	0.3	0.0	2.4
MENTAL DISORDERS	290-319	2	0.7	0.2	2.7
-Non-Psychotic Disorders	300-302, 306-316	2	0.7	0.2	2.7
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	5	2.0	0.8	4.9
-Disorders of Peripheral NS	350-359	1	0.6	0.1	4.5
-Disorders of Eye	360-379	3	1.0	0.3	3.1
-Dis of Ear & Mastoid	380-389	1	0.3	0.0	2.4
CIRCULATORY SYSTEM	390-459	5	2.6	1.1	6.6
-Ischemic Heart Dis	410-414	1	0.7	0.1	4.7
-Other Heart Dis	420-429	1	0.7	0.1	4.7
-Dis of Veins, Lymphatics, Other	451-459	3	1.3	0.4	4.3
RESPIRATORY SYSTEM	460-519	5	3.3	1.4	7.9
-Other Dis Upper Respiratory Tract	470-478	2	1.3	0.3	5.3
-Pneumonia & Influenza	480-487	2	1.3	0.3	5.2
-Chronic Obstructive Dis	490-496	1	0.7	0.1	4.7
DIGESTIVE SYSTEM	520-579	6	4.2	1.8	9.9
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0.3	0.0	2.4
-Esophagus, Stomach, Duodenum	530-537	1	1.0	0.1	7.2
-Appendicitis	540-543	1	0.6	0.1	4.5
-Hernia	550-553	1	1.0	0.1	7.2
-Other Intestinal Dis	560-569	2	1.3	0.3	5.0
GENTOURINARY SYSTEM	580-629	1	0.3	0.0	2.4
-Male Genital Organ Dis	600-608	1	0.3	0.0	2.4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	15	8.7	5.0	15.3
-Arthropathies	710-719	7	5.7	2.7	12.3
-Dorsopathies	720-724	6	2.0	0.9	4.5
-Rheumatism, Excluding Back	725-729	2	1.0	0.2	4.3
CONGENITAL ANOMALIES	740-759	1	0.6	0.1	4.5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	6	4.4	1.9	10.0
-Symptoms	780-789	6	4.4	1.9	10.0

(Continued)

*Only those diagnostic categories with at least one occurrence appear in this table.

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

East Tennessee Technology Park 2007

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INJURY & POISONING	800-999	27	18.5	12.5	27.4
-Fracture - Skull	800-804	4	2.7	1.0	7.1
-Fracture - Upper Limb	810-819	3	2.0	0.6	6.2
-Fracture - Lower Limb	820-829	3	1.9	0.6	6.0
-Dislocation	830-839	4	2.2	0.8	6.1
-Sprains & Strains - Back	846-847	1	0.6	0.1	4.5
-Sprains & Strains - Other	840-845, 848	6	4.9	2.1	11.5
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	1	0.7	0.1	4.7
-Open Wound - Head, Neck, Trunk	870-879	2	1.3	0.3	5.3
-Contusion	920-924	1	1.1	0.2	8.1
-Complications & Unspecified Injuries	958-959	1	0.3	0.0	2.4
-Complications of Surgical/Medical Care	996-999	1	0.6	0.1	4.5
Total		78	47.4	37.4	60.1

*Only those diagnostic categories with at least one occurrence appear in this table.

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

East Tennessee Technology Park 2007

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
MALIGNANT NEOPLASMS	140-208, 230-234	1	3.9	0.5	27.6
-Carcinoma in situ	230-234	1	3.9	0.5	27.6
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	1.1	0.2	7.8
-Thyroid Gland Disorders	240-246	1	1.1	0.2	7.8
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	5.9	1.7	19.7
-Other Disorders of Central NS	340-349	1	3.0	0.4	21.5
-Disorders of Peripheral NS	350-359	2	2.8	0.7	11.3
CIRCULATORY SYSTEM	390-459	1	1.1	0.2	7.8
-Cerebrovascular Dis	430-438	1	1.1	0.2	7.8
RESPIRATORY SYSTEM	460-519	3	3.3	1.1	10.2
-Acute Respiratory Infections	460-466	1	1.1	0.2	7.8
-Other Dis Upper Respiratory Tract	470-478	2	2.2	0.5	8.8
DIGESTIVE SYSTEM	520-579	4	7.8	2.5	24.2
-Hernia	550-553	1	3.9	0.5	27.6
-Other Digestive Dis	570-579	3	3.9	1.3	12.3
GENTOURINARY SYSTEM	580-629	8	15.5	7.3	33.0
-Other Urinary Dis	590-599	1	1.4	0.2	10.0
-Other Female Disorders	617-629	7	14.1	6.3	31.6
SKIN & SUBCUTANEOUS TISSUE	680-709	1	3.9	0.5	27.6
-Other	700-709	1	3.9	0.5	27.6
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	8	20.6	8.6	49.6
-Arthropathies	710-719	1	1.4	0.2	10.0
-Dorsopathies	720-724	2	4.4	1.0	19.4
-Rheumatism, Excluding Back	725-729	4	7.5	2.4	23.8
-Other Dis & Acquired Deformities	730-739	1	7.3	1.0	51.5
CONGENITAL ANOMALIES	740-759	1	1.4	0.2	10.0
INJURY & POISONING	800-999	4	7.2	2.2	23.4
-Fracture - Lower Limb	820-829	2	2.2	0.5	8.8
-Sprains & Strains - Back	846-847	1	3.9	0.5	27.6
-Sprains & Strains - Other	840-845, 848	1	1.1	0.2	7.8
Total		35	71.6	48.1	106.6

*Only those diagnostic categories with at least one occurrence appear in this table.

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

East Tennessee Technology Park 2007

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
MALIGNANT NEOPLASMS	140-208, 230-234	5	1.8	0.7	4.6
-Bone, Connective Tissue, Skin	170-173, 176	1	0.3	0.0	1.8
-Genitourinary	179-189	3	1.0	0.3	3.1
-Carcinoma in situ	230-234	1	0.6	0.1	4.2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	2	0.5	0.1	2.1
-Thyroid Gland Disorders	240-246	1	0.3	0.0	1.8
-Other Endocrine Gland Dis	250-259	1	0.3	0.0	1.8
MENTAL DISORDERS	290-319	2	0.5	0.1	2.1
-Non-Psychotic Disorders	300-302, 306-316	2	0.5	0.1	2.1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	8	3.1	1.5	6.6
-Other Disorders of Central NS	340-349	1	0.8	0.1	5.3
-Disorders of Peripheral NS	350-359	3	1.3	0.4	4.1
-Disorders of Eye	360-379	3	0.8	0.3	2.4
-Dis of Ear & Mastoid	380-389	1	0.3	0.0	1.8
CIRCULATORY SYSTEM	390-459	6	2.4	1.0	5.6
-Ischemic Heart Dis	410-414	1	0.6	0.1	4.2
-Other Heart Dis	420-429	1	0.6	0.1	4.2
-Cerebrovascular Dis	430-438	1	0.3	0.0	1.8
-Dis of Veins, Lymphatics, Other	451-459	3	1.0	0.3	3.1
RESPIRATORY SYSTEM	460-519	8	3.6	1.7	7.5
-Acute Respiratory Infections	460-466	1	0.3	0.0	1.8
-Other Dis Upper Respiratory Tract	470-478	4	1.7	0.6	4.9
-Pneumonia & Influenza	480-487	2	1.0	0.3	4.2
-Chronic Obstructive Dis	490-496	1	0.6	0.1	4.2
DIGESTIVE SYSTEM	520-579	10	4.8	2.5	9.2
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0.3	0.0	1.8
-Esophagus, Stomach, Duodenum	530-537	1	0.8	0.1	5.3
-Appendicitis	540-543	1	0.4	0.1	3.1
-Hernia	550-553	2	1.3	0.3	5.4
-Other Intestinal Dis	560-569	2	0.9	0.2	3.5
-Other Digestive Dis	570-579	3	1.1	0.4	3.6
GENITOURINARY SYSTEM	580-629	9	4.3	2.1	8.8
-Other Urinary Dis	590-599	1	0.4	0.1	3.1
-Male Genital Organ Dis	600-608	1	0.3	0.0	1.8
-Other Female Disorders	617-629	7	3.6	1.6	8.1

(Continued)

*Only those diagnostic categories with at least one occurrence appear in this table.

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

East Tennessee Technology Park 2007

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0.6	0.1	4.2
-Other	700-709	1	0.6	0.1	4.2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	23	10.9	6.9	17.2
-Arthropathies	710-719	8	4.8	2.3	10.0
-Dorsopathies	720-724	8	2.7	1.3	5.9
-Rheumatism, Excluding Back	725-729	6	2.4	1.0	5.6
-Other Dis & Acquired Deformities	730-739	1	1.0	0.1	6.9
CONGENITAL ANOMALIES	740-759	2	0.9	0.2	3.5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	6	3.5	1.5	8.0
-Symptoms	780-789	6	3.5	1.5	8.0
INJURY & POISONING	800-999	31	16.3	11.2	23.7
-Fracture - Skull	800-804	4	2.4	0.9	6.3
-Fracture - Upper Limb	810-819	3	1.8	0.6	5.5
-Fracture - Lower Limb	820-829	5	2.0	0.8	5.0
-Dislocation	830-839	4	1.6	0.6	4.3
-Sprains & Strains - Back	846-847	2	1.0	0.3	4.2
-Sprains & Strains - Other	840-845, 848	7	4.1	1.8	9.3
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	1	0.6	0.1	4.2
-Open Wound - Head, Neck, Trunk	870-879	2	1.2	0.3	4.7
-Contusion	920-924	1	1.0	0.1	6.9
-Complications & Unspecified Injuries	958-959	1	0.3	0.0	1.8
-Complications of Surgical/Medical Care	996-999	1	0.4	0.1	3.1
Total		113	53.2	43.6	65.0

*Only those diagnostic categories with at least one occurrence appear in this table.

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

East Tennessee Technology Park 2007
OSHA Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Administrative Support	0	0	0	0	0	0	0	1	0	1	1
Service	2	1	2	1	6	3	2	3	2	10	16
Security and Fire	0	0	0	0	0	0	0	1	1	2	2
Crafts	0	0	0	0	0	0	1	3	2	6	6
Line Operators	0	0	0	0	0	0	0	1	0	1	1
TOTAL	2	1	2	1	6	3	3	9	5	20	26

*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	2	0	0	3	0	180	5	0	180
30 - 39	1	0	0	4	11	0	5	11	0
40 - 49	2	94	0	9	361	178	11	455	178
50 +	1	0	0	6	232	80	7	232	80
TOTAL	6	94	0	22	604	438	28	698	438

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
Administrative Support	0	0	0	1	0	0	1	0	0
Service	6	94	0	12	184	268	18	278	268
Security and Fire	0	0	0	2	2	0	2	2	0
Crafts	0	0	0	6	418	4	6	418	4
Line Operators	0	0	0	1	0	166	1	0	166
TOTAL	6	94	0	22	604	438	28	698	438

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

East Tennessee Technology Park 2007

OSHA Data

Appendix O. 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					
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	0	0
-Disorders of Peripheral NS	350-359	0	0	0	0	0
INJURY & POISONING	800-999	2	1	2	1	6
-Fracture - Upper Limb	810-819	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	1	1	2	0	4
-Open Wound - Upper Limb	880-887	0	0	0	1	1
-Open Wound - Lower Limb	890-897	1	0	0	0	1
-Contusion	920-924	0	0	0	0	0
-Burns	940-949	0	0	0	0	0

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code						
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	1	1	2	2
-Disorders of Peripheral NS	350-359	0	0	1	1	2	2
INJURY & POISONING	800-999	3	4	9	5	21	27
-Fracture - Upper Limb	810-819	0	1	2	0	3	3
-Fracture - Lower Limb	820-829	0	0	1	0	1	1
-Sprains & Strains - Back	846-847	1	1	0	1	3	3
-Sprains & Strains - Other	840-845, 848	0	0	2	3	5	9
-Open Wound - Upper Limb	880-887	1	1	2	0	4	5
-Open Wound - Lower Limb	890-897	0	1	0	0	1	2
-Contusion	920-924	0	0	2	1	3	3
-Burns	940-949	1	0	0	0	1	1

	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category											
Total	2	1	2	1	6	3	4	10	6	23	29

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

East Tennessee Technology Park 2007

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						
Diagnostic Category	ICD-9-CM Codes								
-Sprains & Strains - Other	840-845, 848	0	0	0	0	94	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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost						
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	0	0	172	8	50	0
-Fracture - Upper Limb	810-819	0	0	0	0	96	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	35	4	0	0
-Sprains & Strains - Back	846-847	0	180	3	0	0	0	180	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	166	2	80
-Open Wound - Upper Limb	880-887	0	0	6	0	99	0	0	0
-Open Wound - Lower Limb	890-897	0	0	2	0	0	0	0	0
-Contusion	920-924	0	0	0	0	55	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0

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

**East Tennessee Technology Park 2007
OSHA Data**

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Type of Accident	E Codes					
Falls	E880-E888	0	1	0	0	1
Other Accidents	E916-E928	1	0	1	1	3

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes						
Falls	E880-E888	0	0	0	1	1	2
Other Accidents	E916-E928	2	1	1	1	5	8

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

East Tennessee Technology Park 2007
OSHA Data

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						
Type of Accident	E Codes								
Falls	E880-E888	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	94	0	0	0

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost						
Type of Accident	E Codes								
Falls	E880-E888	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	180	3	0	0	166	2	0

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

East Tennessee Technology Park 2007

OSHA Data

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

		Women	
		Job Category	TOTAL
		Service	
Diagnostic Category	ICD-9-CM Code		
INJURY & POISONING	800-999	6	6
-Sprains & Strains - Other	840-845, 848	4	4
-Open Wound - Upper Limb	880-887	1	1
-Open Wound - Lower Limb	890-897	1	1

	Women	
	Job Category	TOTAL
	Service	
Diagnostic Category		
Total	6	6

		Men					
		Job Category					TOTAL
		Administrative Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code						
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	0	1	0	2
-Disorders of Peripheral NS	350-359	0	1	0	1	0	2
INJURY & POISONING	800-999	1	11	2	6	1	21
-Fracture - Upper Limb	810-819	0	1	1	1	0	3
-Fracture - Lower Limb	820-829	0	0	0	1	0	1
-Sprains & Strains - Back	846-847	0	2	0	1	0	3
-Sprains & Strains - Other	840-845, 848	1	2	1	0	1	5
-Open Wound - Upper Limb	880-887	0	3	0	1	0	4
-Open Wound - Lower Limb	890-897	0	0	0	1	0	1
-Contusion	920-924	0	2	0	1	0	3
-Burns	940-949	0	1	0	0	0	1

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

East Tennessee Technology Park 2007

OSHA Data

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

	Men					
	Job Category					TOTAL
	Administrative Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category						
Total	1	12	2	7	1	23

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

East Tennessee Technology Park 2007

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	
		Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes		
-Sprains & Strains - Other	840-845, 848	94	0
-Open Wound - Upper Limb	880-887	0	0
-Open Wound - Lower Limb	890-897	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.

East Tennessee Technology Park 2007

OSHA Data

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

		Men					
		Job Category					
		Administrative Support		Service		Security and Fire	
		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	172	8	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	3	180	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	80	2	0
-Open Wound - Upper Limb	880-887	0	0	9	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0

		Men			
		Job Category			
		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Disorders of Peripheral NS	350-359	50	0	0	0
-Fracture - Upper Limb	810-819	96	0	0	0
-Fracture - Lower Limb	820-829	35	4	0	0
-Sprains & Strains - Back	846-847	180	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	166
-Open Wound - Upper Limb	880-887	96	0	0	0
-Open Wound - Lower Limb	890-897	2	0	0	0
-Contusion	920-924	55	0	0	0
-Burns	940-949	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.

East Tennessee Technology Park 2007

OSHA Data

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

		Women	
		Job Category	
		Service	TOTAL
Type of Accident	E CODES		
Falls	E880-E888	1	1
Other Accidents	E916-E928	3	3

		Men			
		Job Category			TOTAL
		Service	Security and Fire	Line Operators	
Type of Accident	E CODES				
Falls	E880-E888	1	0	0	1
Other Accidents	E916-E928	3	1	1	5

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

East Tennessee Technology Park 2007

OSHA Data

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

		Women	
		Job Category	
		Service	
		Days Restricted	Days Lost
Type of Accident	E Codes		
Falls	E880-E888	0	0
Other Accidents	E916-E928	94	0

		Men					
		Job Category					
		Service		Security and Fire		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	0	0	0	0	0	0
Other Accidents	E916-E928	3	180	2	0	0	166

*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.

East Tennessee Technology Park 2007

OSHA Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	1.0	0.2	4.1
-Disorders of Peripheral NS	350-359	2	1.0	0.2	4.1
INJURY & POISONING	800-999	21	14.8	9.4	23.5
-Fracture - Upper Limb	810-819	3	2.3	0.7	7.3
-Fracture - Lower Limb	820-829	1	0.6	0.1	4.5
-Sprains & Strains - Back	846-847	3	2.5	0.7	8.5
-Sprains & Strains - Other	840-845, 848	5	2.3	0.9	5.7
-Open Wound - Upper Limb	880-887	4	3.4	1.2	9.4
-Open Wound - Lower Limb	890-897	1	1.0	0.1	7.2
-Contusion	920-924	3	1.6	0.5	5.1
-Burns	940-949	1	1.1	0.2	8.1
Total		23	15.8	10.2	24.6

*Only those diagnostic categories with at least one occurrence appear in this table.

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

East Tennessee Technology Park 2007

OSHA Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INJURY & POISONING	800-999	6	21.5	7.9	58.2
-Sprains & Strains - Other	840-845, 848	4	13.1	3.9	44.1
-Open Wound - Upper Limb	880-887	1	1.1	0.2	7.8
-Open Wound - Lower Limb	890-897	1	7.3	1.0	51.5
Total		6	21.5	7.9	58.2

*Only those diagnostic categories with at least one occurrence appear in this table.

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

East Tennessee Technology Park 2007

OSHA Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	0.7	0.2	2.9
-Disorders of Peripheral NS	350-359	2	0.7	0.2	2.9
INJURY & POISONING	800-999	27	15.0	9.9	22.7
-Fracture - Upper Limb	810-819	3	1.6	0.5	5.3
-Fracture - Lower Limb	820-829	1	0.4	0.1	3.1
-Sprains & Strains - Back	846-847	3	2.0	0.6	6.9
-Sprains & Strains - Other	840-845, 848	9	4.2	2.1	8.8
-Open Wound - Upper Limb	880-887	5	2.9	1.1	7.5
-Open Wound - Lower Limb	890-897	2	1.7	0.4	7.0
-Contusion	920-924	3	1.1	0.4	3.6
-Burns	940-949	1	1.0	0.1	6.9
Total		29	15.7	10.5	23.4

*Only those diagnostic categories with at least one occurrence appear in this table.

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