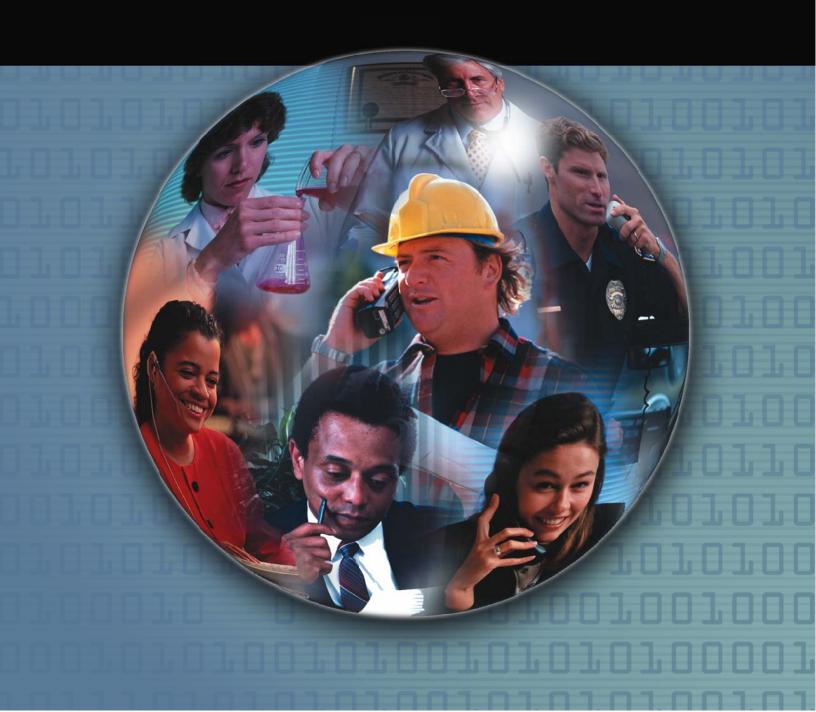
# 2008

## Kansas City Plant Annual Illness and Injury Surveillance Report



# Kansas City Plant 2008 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/



#### ACKNOWLEDGEMENT

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### Kansas City Plant 2008 Illness and Injury Surveillance Report

#### At A Glance

A total of 2,549 Kansas City Plant employees were included in illness and injury surveillance in 2008; 652 (25 percent) women and 1,997 (75 percent) men. The ratio of women to men has been constant since 2002 and is similar to the ratio seen among all DOE IISP sites from 1998 to 2007.

Service workers had the highest absence rate; workers in the Professional group had the lowest rate among both men and women in 2008. Service workers have had the highest absence rate among men since 2006; this is the first year that women in the Service occupational group have had the highest rate since 2004.

Women lost 2,085 calendar days due to injury and illness, about a 6 percent increase over the calendar days lost in 2007. Musculoskeletal conditions (20 percent), respiratory conditions (12 percent), and unspecified symptoms (13 percent) accounted for 45 percent of all reported diagnoses among women.

Men lost 3,655 calendar days due to injury and illness, about 7 percent more calendar days lost than in 2007. Fifty-four percent of all reported diagnoses among men were due to injuries (21 percent), musculoskeletal conditions (18 percent), and unspecified symptoms (15 percent).

The rate of all diagnoses combined increased for men and women by 12 percent and 33 percent, respectively, in 2008. The increases appear to be due to cancer and digestive system diagnoses among women, and injuries, respiratory conditions, and unspecified symptoms among men. Despite the increase noted from 2007 to 2008, we observed no consistent change in the rates of all diagnoses combined between 2003 and 2008.

The 2008 age-adjusted rate for all diagnoses was similar to the rates in the previous year for most occupational groups. Among women, the rate in the Service group increased sharply in 2008 but the increase was not due to any particular injury or illness category. For both men and women the rate among Security and Fire workers has steadily decreased since 2005. This decrease resulted from a decline in the number of injuries reported by men and a decline in all types of injuries and illnesses reported by women.

Six diagnoses for sentinel occupational health events were reported. Carpal tunnel syndrome accounted for half of these diagnoses and were reported by workers in the Administrative Support, Service, and Crafts groups; all were aged 50 or older.

Nine OSHA-recordable events among men and 4 OSHA-recordable events among women produced an event rate of not more than 1 per 100 workers for both men and women in 2008. Service workers had the highest rate of OSHA events among both men and women.

Musculoskeletal conditions, namely joint disorders and rheumatism, accounted for almost half (48 percent) of the OSHA diagnoses. Overexertion and strenuous movements and falls were the most frequent types of accidents.

OSHA events were responsible for 176 days lost and 298 days of restricted duty in 2008; lost days were more than 6 times higher than in 2007 and days restricted increased 77 percent. Most of the days lost were reported by a male Crafts worker for respiratory disorders. Male Technical Support, Service, Security and Fire, and Crafts workers reported 295 of the days restricted due to consequences of overexertion and strenuous movements.

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#### The Kansas City Plant Work Force - 2008



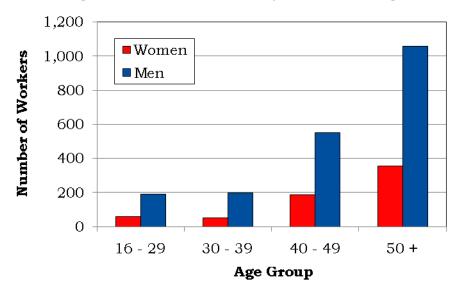


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	149	859
1 Tote SSTOTIAT	23%	43%
Administrative Support	266	260
rummstrative Support	41%	13%
Technical Support	60	265
recimical support	9%	14%
Service	39	58
Service	6%	3%
Security and Fire	12	66
Security and the	2%	3%
Crafts	18	325
Crarts	3%	16%
Line Operators	108	164
Diffe Operators	16%	8%
Total	652	1,997
Total	100%	100%

1

#### Number and Length of Absences

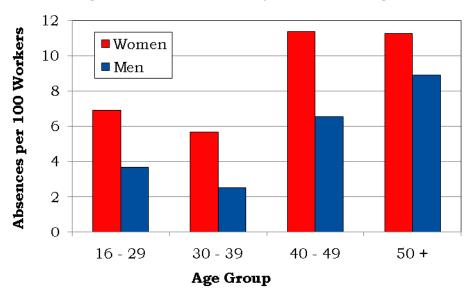


Figure 3. Absence Rate by Gender and Age

Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of	Number of I	Days Absent
Gender	Absences		Total	Average
	16-29	4	65	16
	30-39	3	24	8
Women	40-49	21	742	35
	50+	40	1,254	31
	Total	68	2,085	31
	16-29	7	93	13
	30-39	5	117	23
Men	40-49	36	1,017	28
	50+	94	2,428	26
	Total	142	3,655	26

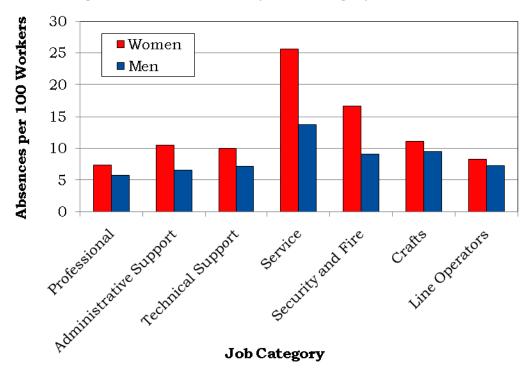
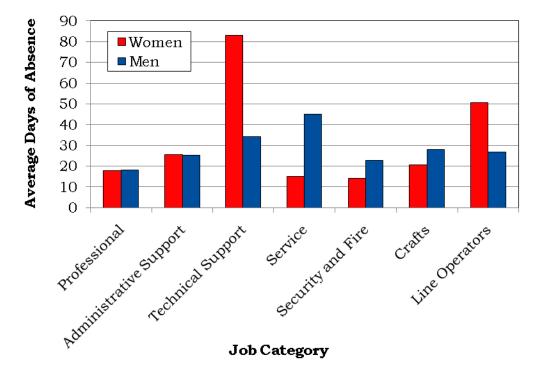


Figure 5. Absence Rate by Job Category and Gender





#### **Diagnostic Categories**

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

	Wor	nen	Men	
Diagnostic Category	Number of Diagnoses	Number of Lost Calendar Days	Number of Diagnoses	Number of Lost Calendar Days
Benign Growths	3	102	3	82
Blood	1	43	0	0
Cancer	9	380	11	324
Digestive	7	196	29	544
Endocrine/Metabolic	3	99	3	33
Existing Birth Condition	0	0	1	50
Genitourinary	9	244	4	177
Heart/Circulatory	5	162	17	253
Infections/Parasites	4	59	5	239
Injury	10	460	49	1,031
Miscarriage	0	0	NA	NA
Musculoskeletal	23	839	42	1,217
Nervous System	7	210	6	186
Psychological	1	77	6	83
Respiratory	13	121	21	352
Skin	2	63	1	35
Unspecified Symptoms	15	278	35	396

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

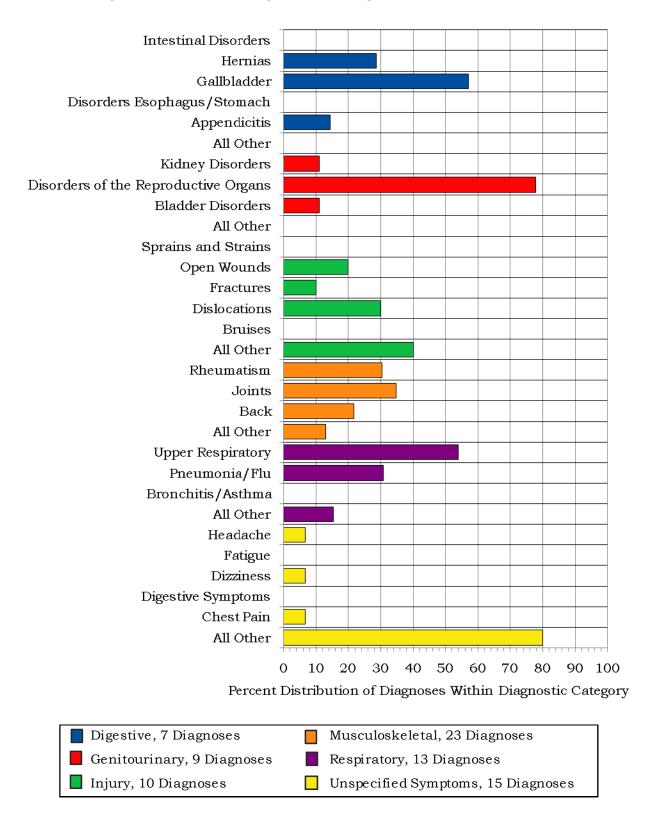


Figure 8. Common Diagnoses Among Female Workers in 2008

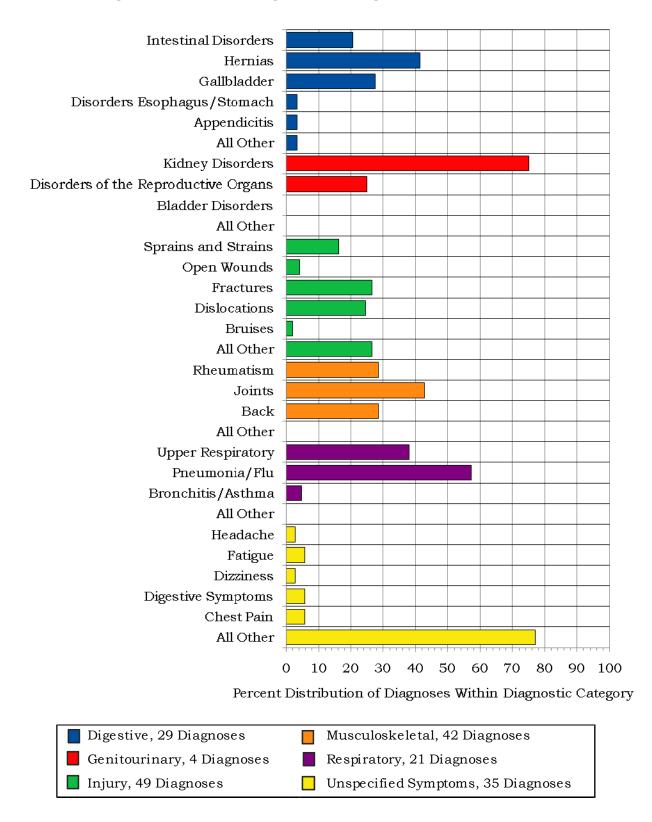


Figure 9. Common Diagnoses Among Male Workers in 2008

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

Job Category	Men		Women	
	Unspecified Symptoms	16	Musculoskeletal	5
Professional	Musculoskeletal	14	Respiratory	5
	Digestive	13	Unspecified Symptoms	2
	Respiratory	8	Unspecified Symptoms	10
Administrative Support	Musculoskeletal	7	M usculoskeletal	7
	Injury	5	Cancer	7
	Injury	15	M usculoskeletal	5
Technical Support	Respiratory	5	Injury	3
	Musculoskeletal	4	Nervous System	2
	Injury	8	Injury	3
Service	Musculoskeletal	2	M usculoskeletal	2
Service	Unspecified Symptoms	2	Unspecified Symptoms	2
	Respiratory	2		
	Injury	3	M usculoskeletal	2
Security and Fire	Musculoskeletal	2	Nervous System	1
	Digestive	1	Infections/Parasites	1
	Musculoskeletal	9	Digestive	1
Crafts	Digestive	9	Respiratory	1
	Unspecified Symptoms	9		
	Musculoskeletal	4	Musculoskeletal	2
	Unspecified Symptoms	3	Digestive	2
Line Operators	Heart/Circulatory	3	Genitourinary	2
			Heart/Circulatory	2
			Cancer	2

#### **Rates of Disease Occurrence**

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

All Illnesses &	Rate per 1,000			
Injuries Combined	Job Category	Age	Men	Women
	Professional	<50	81	57
	1101000101101	50+	117	250
(Least)	Administrative Support	<50	92	145
	rammorative support	50+	131	239
	Technical Support	<50	163	588
		50+	120	70
1000	Service	<50	185	556
Maria SM		50+	355	233
806 OL 100	Security and Fire	<50	71	0
周末 4 4 8		50+	105	800
	Crafts	<50	82	0
	Craito	50+	167	133
	Line Operators	<50	39	129
	Diffe operators	50+	197	104

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

Cancer	Rate per 1,000			
Cancer	Job Category	Age	Men	Women
A STATE OF	Professional	<50	4	0
100	1101000101141	50+	10	0
	Administrative Support	<50	0	8
Mr. Bank	Administrative Support	50+	0	42
200	Technical Support	<50	0	0
V dry well	recimiear support	50+	0	0
	Service	<50	0	0
	Delvice	50+	0	0
	Security and Fire	<50	0	0
传通	becarry and the	50+	0	0
	Crafts	<50	0	0
		50+	18	0
	Line Operators	<50	0	0
4 7 7	and operators	50+	16	26

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

Heart/Circulatory	Rate per 1,000				
Heart/Circulatory	Job Category	Age	Men	Women	
	Professional	<50	4	0	
		50+	12	0	
	Administrative Support	<50	15	8	
	rammotrative support	50+	0	7	
P.C.	Technical Support	<50	0	0	
		50+	12	0	
Section 1	Service	<50	0	111	
CALL TO SECOND		50+	0	0	
	Security and Fire	<50	0	0	
100		50+	0	0	
	Crafts	<50	0	0	
	Orano	50+	13	0	
	Line Operators	<50	10	0	
	Line Operators		33	26	

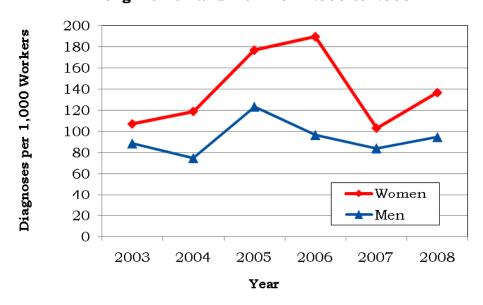
Respiratory	Rate per 1,000			
Respiratory	Job Category	Age	Men	Women
Hame,	Professional	<50	7	19
	T TOIC SSTOTIAT	50+	2	68
2	Administrative Support	<50	31	24
	rammistrative support	50+	31	21
tot	Technical Support	<50	20	0
~ Y ~		50+	18	0
	Service	<50	37	0
		50+	32	33
Carlo Mayo	Security and Fire	<50	0	0
图 201 以图:	Security and the	50+	0	0
	Crafts	<50	0	0
	Craito	50+	4	67
	Line Operators	<50	0	0
	Line Operators	50+	16	0

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

Injury	Rate per 1,000				
injury	Job Category	Age	Men	Women	
	Professional	<50	11	0	
/ID	i i ole ssionai	50+	12	23	
A 80	Administrative Support	<50	15	8	
	naministrative support	50+	23	14	
10000	Technical Support	<50	92	118	
		50+	36	23	
	Service	<50	111	0	
		50+	161	100	
	Security and Fire	<50	36	0	
	occurry and the	50+	53	0	
	Crafts	<50	10	0	
	Craito	50+	26	0	
	Line Operators	<50	10	0	
	mile operators	50+	0	0	

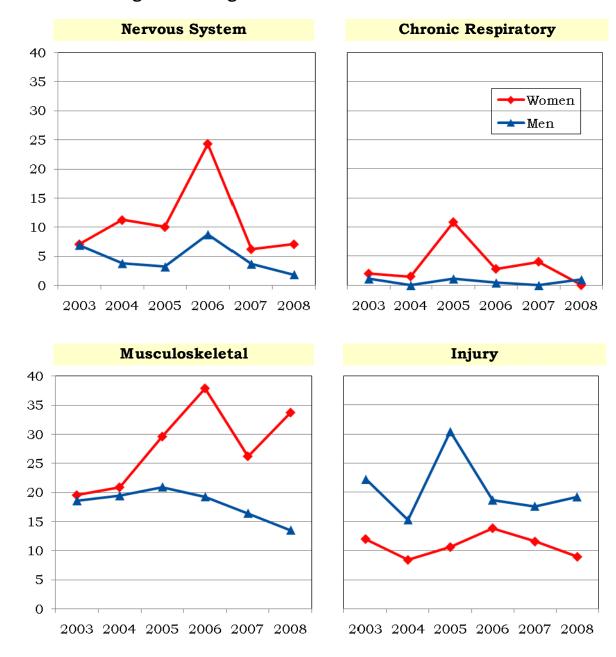
#### **Time Trends**

Figure 13. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men from 2003 to 2008\*



<sup>\*</sup>Standardized to age distribution of 2000 U.S. population.

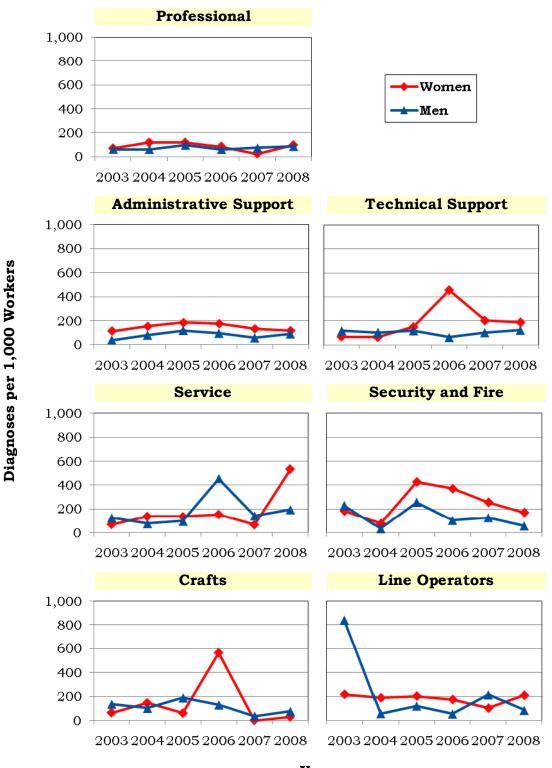
Figure 14. Age-Adjusted Rates for Selected Diagnostic Categories Among Women and Men from 2003 to 2008\*



Year

<sup>\*</sup>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 2008\*



Year

<sup>\*</sup>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

		ımber of iagnoses		ımber of Absent	
	Men	Women	Men Wome		
Definite	2	0	124	0	
Possible	2	2	27	6	
Total	4	2	151	6	

Figure 17. SHEO Diagnoses by Gender

Diagnasas	Gender		
Diagnoses	Women	Men	
Carpal Tunnel Syndrome	2	1	
Other Conditions	0	3	

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

Figure 18. OSHA-Recordable Events by Gender and Age

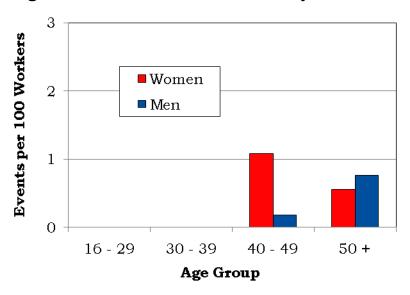
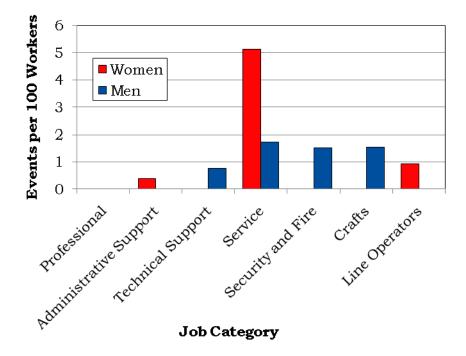


Figure 19. OSHA-Recordable Events by Job Category and Gender



#### Diagnostic and Accident Categories for OSHA-Recordable Events

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

Diagnostic Cotogowy	Gen	ıder
Diagnostic Category	Women	Men
Cancer	0	1
Digestive	0	1
Musculoskeletal	5	9
Nervous System	3	0
Respiratory	1	0
Unspecified Symptoms	0	2
Injury	2	5
Other Sprains & Strains	0	1
Open Wounds - Upper Limb	1	1
Burns	0	1
Unspecified Injuries	1	2

Figure 21. OSHA-Recordable Accidents by Type and Gender

	Gen	der
Accident Category	Women	Men
Accident Category	Number of Accidents	Number of Accidents
Falls	0	2
Other Accidents	3	6
Cutting/Piercing Instrument/Object	1	0
Hot, Corrosive, or Caustic Material/Steam	0	1
Overexertion/Strenuous Movements	1	5
Repetitive Trauma	1	0
Total	3	8

#### **Rates of OSHA-Recordable Events**

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

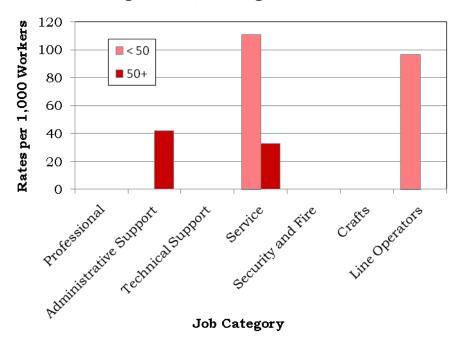
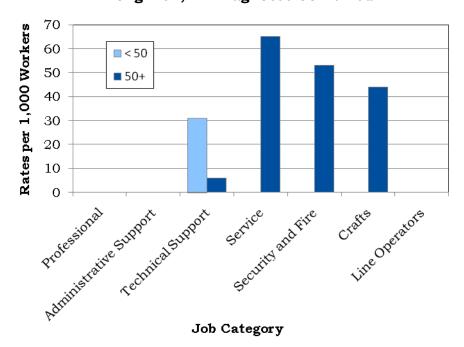
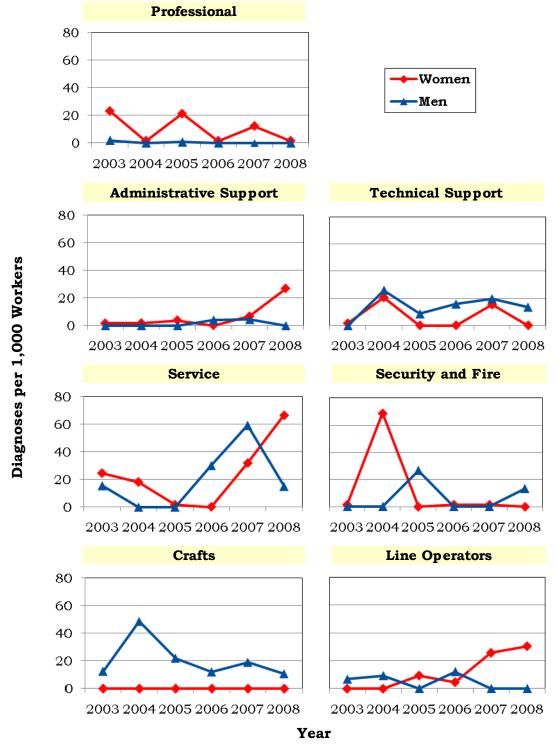


Figure 23. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



#### 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 2008\*



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

#### **Appendices**

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

			Women					Men			
Job Category		Age G	roup				Age G	roup			
	16 - 29	30 - 39	40 - 49	50 +	TOTAL	16 - 29	30 - 39	40 - 49	50 +	TOTAL	TOTAL
Professional	35	21	49	44	149	87	94	277	401	859	1,008
<b>Administrative Support</b>	12	25	87	142	266	24	29	77	130	260	526
Technical Support	1	2	14	43	60	18	23	57	167	265	325
Service	4	1	4	30	39	16	2	9	31	58	97
Security and Fire	1	1	5	5	12	4	9	15	38	66	78
Crafts	0	0	3	15	18	5	22	70	228	325	343
Line Operators	5	3	23	77	108	37	20	46	61	164	272
TOTAL	58	53	185	356	652	191	199	551	1,056	1,997	2,649

Appendix B. Age Distribution of the Work Force by Gender

		Wo	men		Men						
Year	Percer	nt Distribut	ion by Age	Group	Percei	nt Distribut	t Distribution by Age Group				
	16 - 29	30 - 39	40 - 49	50 +	16 - 29	30 - 39	40 - 49	50 +			
2002	9.74	9.62	40.68	39.95	8.47	8.60	42.40	40.53			
2003	6.88	9.04	40.76	43.31	8.02	7.46	42.54	41.98			
2004	10.52	7.79	37.98	43.72	9.04	7.25	40.96	42.75			
2005	9.86	7.46	35.63	47.04	8.51	7.66	37.94	45.88			
2006	9.23	6.85	33.78	50.15	8.31	7.81	34.78	49.10			
2007	9.57	7.10	30.71	52.62	9.43	8.31	31.12	51.14			
2008	8.90	8.13	28.37	54.60	9.56	9.96	27.59	52.88			

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

			Women					Men			
Job Category		Age G	roup				Age G	roup			
	16 - 29	30 - 39	40 - 49	50 +	TOTAL	16 - 29	30 - 39	40 - 49	50 +	TOTAL	TOTAL
Professional	2	1	1	5	9	2	3	13	23	41	50
<b>Administrative Support</b>	0	0	11	13	24	0	2	6	8	16	40
Technical Support	0	0	3	2	5	2	0	5	11	18	23
Service	1	1	1	5	8	2	0	1	5	8	16
Security and Fire	0	0	0	2	2	0	0	2	4	6	8
Crafts	0	0	0	2	2	0	0	4	24	28	30
<b>Line Operators</b>	0	1	2	6	9	1	0	3	7	11	20
TOTAL	3	3	18	35	59	7	5	34	82	128	187

<sup>\*</sup>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\*

			Women					Men			
Job Category		Age G	roup				Age G	roup			
	16 - 29	30 - 39	40 - 49	50 +	TOTAL	16 - 29	30 - 39	40 - 49	50 +	TOTAL	TOTAL
Professional	3	1	1	6	11	2	3	14	30	49	60
Administrative Support	0	0	12	16	28	0	2	6	9	17	45
Technical Support	0	0	4	2	6	2	0	5	12	19	25
Service	1	1	2	6	10	2	0	1	5	8	18
Security and Fire	0	0	0	2	2	0	0	2	4	6	8
Crafts	0	0	0	2	2	0	0	5	26	31	33
Line Operators	0	1	2	6	9	1	0	3	8	12	21
TOTAL	4	3	21	40	68	7	5	36	94	142	210

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

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

Number of			Women									
Calendar Days		Age G	roup				Age Group					
	16 - 29	30 - 39	40 - 49	50 +	TOTAL	16 - 29	30 - 39	40 - 49	50 +	TOTAL	TOTAL	
< 15	1	3	9	19	32	6	3	22	43	74	106	
15 - 28	3	0	2	6	11	0	1	4	26	31	42	
29 - 42	0	0	2	6	8	1	0	2	9	12	20	
43 - 56	0	0	4	4	8	0	0	3	8	11	19	
57 - 91	0	0	3	3	6	0	1	2	3	6	12	
92 - 182	0	0	1	1	2	0	0	3	5	8	10	
183 +	0	0	0	1	1	0	0	0	0	0	1	
TOTAL	4	3	21	40	68	7	5	36	94	142	210	

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

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

#### Women

Number of		Job Category										
Calendar Days	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	TOTAL				
< 15	5	16	0	7	1	1	2	32				
15 - 28	5	2	0	1	1	0	2	11				
29 - 42	1	3	1	1	0	1	1	8				
43 - 56	0	3	2	1	0	0	2	8				
57 - 91	0	4	1	0	0	0	1	6				
92 - 182	0	0	2	0	0	0	0	2				
183 +	0	0	0	0	0	0	1	1				
TOTAL	11	28	6	10	2	2	9	68				

#### Men

Number of		Job Category										
Calendar Days	Professional	Administrative Support	<b>Technical Support</b>	Service	Security and Fire	Crafts	Line Operators	TOTAL				
< 15	31	10	8	2	1	15	7	74				
15 - 28	12	1	4	2	3	7	2	31				
29 - 42	0	3	3	2	2	2	0	12				
43 - 56	2	2	2	0	0	3	2	11				
57 - 91	3	0	0	1	0	2	0	6				
92 - 182	1	1	2	1	0	2	1	8				
183 +	0	0	0	0	0	0	0	0				
TOTAL	49	17	19	8	6	31	12	142				

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

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

				Women		
			Age G	Froup		
		16 - 29	30 - 39	40 - 49	50 +	TOTAL
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	4	4
-Intestinal Infectious Dis	001-009	0	0	0	0	0
-Other Bacterial Dis	030-041	0	0	0	1	1
-Viral Dis with Exanthem	050-057	0	0	0	1	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	1	1
-Mycoses	110-118	0	0	0	1	1
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	1	8	9
-Digestive & Peritoneal	150-159	0	0	1	0	1
-Respiratory & Intrathoracic	160-165	0	0	0	0	0
-Breast	174-175	0	0	0	1	1
-Genitourinary	179-189	0	0	0	1	1
-Other & Unspecified Sites	190, 193-199	0	0	0	6	6
-Nervous System	191-192	0	0	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	0	2	0	3
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	1	2	3
-Thyroid Gland Disorders	240-246	0	0	1	0	1
-Other Endocrine Gland Dis	250-259	0	0	0	1	1
-Other Metabolic & Immunity Disorders	270-279	0	0	0	1	1
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	0	1
MENTAL DISORDERS	290-319	0	0	0	1	1
-Psychoses	290-299	0	0	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	3	4	7
-Inflammatory Dis of Central NS	320-326	0	0	0	0	0
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1	1
-Other Disorders of Central NS	340-349	0	0	2	0	2
-Disorders of Peripheral NS	350-359	0	0	0	2	2
-Disorders of Eye	360-379	0	0	1	1	2
CIRCULATORY SYSTEM	390-459	0	0	2	3	5
-Hypertensive Dis	401-405	0	0	0	0	0
-Ischemic Heart Dis	410-414	0	0	0	1	1
-Dis of Pulmonary Circulation	415-417	0	0	1	0	1
-Other Heart Dis	420-429	0	0	1	1	2
-Cerebrovascular Dis	430-438	0	0	0	0	0
-Dis of Arteries & Capillaries	440-448	0	0	0	1	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0	0
RESPIRATORY SYSTEM	460-519	0	1	4	8	13

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

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

				Men			
			Age (	Group			
		16 - 29	30 - 39	40 - 49	50 +	TOTAL	TOTAL
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	1	0	4	5	9
-Intestinal Infectious Dis	001-009	0	0	0	1	1	1
-Other Bacterial Dis	030-041	0	0	0	1	1	2
-Viral Dis with Exanthem	050-057	0	0	0	1	1	2
-Other Viral Dis & Chlamydiae	070-079	0	1	0	0	1	2
-Mycoses	110-118	0	0	0	1	1	2
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	2	9	11	20
-Digestive & Peritoneal	150-159	0	0	0	4	4	5
-Respiratory & Intrathoracic	160-165	0	0	0	2	2	2
-Breast	174-175	0	0	0	0	0	1
-Genitourinary	179-189	0	0	0	1	1	2
-Other & Unspecified Sites	190, 193-199	0	0	0	2	2	8
-Nervous System	191-192	0	0	2	0	2	2
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	3	3	6
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	1	2	3	6
-Thyroid Gland Disorders	240-246	0	0	0	1	1	2
-Other Endocrine Gland Dis	250-259	0	0	1	0	1	2
-Other Metabolic & Immunity Disorders	270-279	0	0	0	1	1	2
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0	1
MENTAL DISORDERS	290-319	0	3	3	0	6	7
-Psychoses	290-299	0	2	0	0	2	2
-Non-Psychotic Disorders	300-302, 306-316	0	1	3	0	4	5
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	2	4	6	13
-Inflammatory Dis of Central NS	320-326	0	0	0	1	1	1
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	0	0	1
-Other Disorders of Central NS	340-349	0	0	0	0	0	2
-Disorders of Peripheral NS	350-359	0	0	2	2	4	6
-Disorders of Eye	360-379	0	0	0	1	1	3
CIRCULATORY SYSTEM	390-459	0	0	5	12	17	22
-Hypertensive Dis	401-405	0	0	0	1	1	1
-Ischemic Heart Dis	410-414	0	0	2	6	8	9
-Dis of Pulmonary Circulation	415-417	0	0	0	1	1	2
-Other Heart Dis	420-429	0	0	3	1	4	6
-Cerebrovascular Dis	430-438	0	0	0	1	1	1
-Dis of Arteries & Capillaries	440-448	0	0	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	2	2	2
RESPIRATORY SYSTEM	460-519	2	3	5	11	21	34

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

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

				Women		
			Age G	Froup		
		16 - 29	30 - 39	40 - 49	50 +	TOTAL
Diagnostic Category	ICD-9-CM Code					
-Acute Respiratory Infections	460-466	0	0	3	2	5
-Other Dis Upper Respiratory Tract	470-478	0	1	0	1	2
-Pneumonia & Influenza	480-487	0	0	1	3	4
-Chronic Obstructive Dis	490-496	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	1	1
-Other Respiratory Dis	510-519	0	0	0	1	1
DIGESTIVE SYSTEM	520-579	0	0	2	5	7
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0	0
-Appendicitis	540-543	0	0	0	1	1
-Hernia	550-553	0	0	0	2	2
-Enteritis, Colitis	555-558	0	0	0	0	0
-Other Intestinal Dis	560-569	0	0	0	0	0
-Other Digestive Dis	570-579	0	0	2	2	4
GENITOURINARY SYSTEM	580-629	0	0	6	3	9
-Other Urinary Dis	590-599	0	0	1	1	2
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Breast Disorders	610-611	0	0	2	0	2
-Other Female Disorders	617-629	0	0	3	2	5
SKIN & SUBCUTANEOUS TISSUE	680-709	0	1	0	1	2
-Infections	680-686	0	1	0	1	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	2	6	13	23
-Arthropathies	710-719	0	0	2	6	8
-Dorsopathies	720-724	0	1	2	2	5
-Rheumatism, Excluding Back	725-729	2	1	2	2	7
-Other Dis & Acquired Deformities	730-739	0	0	0	3	3
CONGENITAL ANOMALIES	740-759	0	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	1	3	10	15
-Symptoms	780-789	1	1	2	9	13
-Non-Specific Abnormal Findings	790-796	0	0	1	1	2
INJURY & POISONING	800-999	0	0	3	7	10
-Fracture - Skull	800-804	0	0	0	1	1
-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	0	0
-Dislocation	830-839	0	0	0	3	3
(Continued)						I

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

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

		Men					
			Age (	Froup			
		16 - 29	30 - 39	40 - 49	50 +	TOTAL	TOTAL
Diagnostic Category	ICD-9-CM Code						
-Acute Respiratory Infections	460-466	0	0	1	0	1	6
-Other Dis Upper Respiratory Tract	470-478	2	2	1	2	7	9
-Pneumonia & Influenza	480-487	0	1	3	8	12	16
-Chronic Obstructive Dis	490-496	0	0	0	1	1	1
-Lung Dis from External Agents	500-508	0	0	0	0	0	1
-Other Respiratory Dis	510-519	0	0	0	0	0	1
DIGESTIVE SYSTEM	520-579	1	0	10	18	29	36
-Esophagus, Stomach, Duodenum	530-537	0	0	1	0	1	1
-Appendicitis	540-543	0	0	1	0	1	2
-Hernia	550-553	0	0	4	8	12	14
-Enteritis, Colitis	555-558	1	0	0	0	1	1
-Other Intestinal Dis	560-569	0	0	1	4	5	5
-Other Digestive Dis	570-579	0	0	3	6	9	13
GENITOURINARY SYSTEM	580-629	1	0	0	3	4	13
-Other Urinary Dis	590-599	1	0	0	2	3	5
-Male Genital Organ Dis	600-608	0	0	0	1	1	1
-Breast Disorders	610-611	0	0	0	0	0	2
-Other Female Disorders	617-629	0	0	0	0	0	5
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	1	1	3
-Infections	680-686	0	0	0	1	1	3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	0	8	33	42	65
-Arthropathies	710-719	1	0	6	11	18	26
-Dorsopathies	720-724	0	0	1	11	12	17
-Rheumatism, Excluding Back	725-729	0	0	1	11	12	19
-Other Dis & Acquired Deformities	730-739	0	0	0	0	0	3
CONGENITAL ANOMALIES	740-759	0	0	1	0	1	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	3	7	22	35	50
-Symptoms	780-789	3	3	7	21	34	47
-Non-Specific Abnormal Findings	790-796	0	0	0	1	1	3
INJURY & POISONING	800-999	3	1	18	27	49	59
-Fracture - Skull	800-804	0	0	0	0	0	1
-Fracture - Neck, Trunk	805-809	0	0	3	4	7	7
-Fracture - Upper Limb	810-819	0	0	2	0	2	2
-Fracture - Lower Limb	820-829	0	0	4	0	4	4
-Dislocation	830-839	0	0	1	11	12	15

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

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

			Age Group				
		16 - 29	30 - 39	40 - 49	50 +	TOTAL	
Diagnostic Category	ICD-9-CM Code						
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	
-Intracranial Injury	850-854	0	0	0	1	1	
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	1	
-Open Wound - Upper Limb	880-887	0	0	0	0	0	
-Open Wound - Lower Limb	890-897	0	0	1	0	1	
-Late Effects of Accident	905-909	0	0	0	0	0	
-Superficial Injury	910-919	0	0	0	0	0	
-Contusion	920-924	0	0	0	0	0	
-Foreign Body Entering Orifice	930-939	0	0	1	0	1	
-Burns	940-949	0	0	0	0	0	
-Complications & Unspecified Injuries	958-959	0	0	0	1	1	
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	
-Complications of Surgical/Medical Care	996-999	0	0	1	0	1	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	0	2	2	
-Personal & Family History	V10-V19	0	0	0	0	0	
-Health Services Reproduction/Development	V20-V29	0	0	0	0	0	
-Specific Procedures/Aftercare	V50-V59	0	0	0	1	1	
-Examination & Investigation	V70-V82	0	0	0	1	1	

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

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

		Age Group					
		16 - 29	30 - 39	40 - 49	50 +	TOTAL	TOTAL
Diagnostic Category	ICD-9-CM Code						
-Sprains & Strains - Other	840-845, 848	1	1	1	5	8	8
-Intracranial Injury	850-854	0	0	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	1
-Open Wound - Upper Limb	880-887	1	0	0	0	1	1
-Open Wound - Lower Limb	890-897	0	0	1	0	1	2
-Late Effects of Accident	905-909	0	0	1	2	3	3
-Superficial Injury	910-919	0	0	0	2	2	2
-Contusion	920-924	1	0	0	0	1	1
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	1
-Burns	940-949	0	0	1	0	1	1
-Complications & Unspecified Injuries	958-959	0	0	1	0	1	2
-Toxic Effects - Non-medicinal	980-989	0	0	0	1	1	1
-Complications of Surgical/Medical Care	996-999	0	0	3	2	5	6
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	3	0	3	5
-Personal & Family History	V10-V19	0	0	2	0	2	2
-Health Services Reproduction/Development	V20-V29	0	0	1	0	1	1
-Specific Procedures/Aftercare	V50-V59	0	0	0	0	0	1
-Examination & Investigation	V70-V82	0	0	0	0	0	1

			Women			Men					
		Age C	Froup			Age Group					
	16 - 29	30 - 39	40 - 49	50 +	TOTAL	16 - 29	30 - 39	40 - 49	50 +	TOTAL	TOTAL
Diagnostic Category											
Total	4	5	34	71	114	11	11	65	149	236	350

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

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

		Age Group				
		16 - 29	30 - 39	40 - 49	50 +	TOTAL
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	59	59
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	61	319	380
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	16	0	86	0	102
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	11	88	99
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	43	0	43
MENTAL DISORDERS	290-319	0	0	0	77	77
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	197	13	210
CIRCULATORY SYSTEM	390-459	0	0	72	90	162
RESPIRATORY SYSTEM	460-519	0	10	32	79	121
DIGESTIVE SYSTEM	520-579	0	0	90	106	196
GENITOURINARY SYSTEM	580-629	0	0	191	53	244
SKIN & SUBCUTANEOUS TISSUE	680-709	0	5	0	58	63
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	42	14	334	449	839
CONGENITAL ANOMALIES	740-759	0	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	7	10	98	163	278
INJURY & POISONING	800-999	0	0	210	250	460

<sup>\*</sup>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.

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

			Age (	Froup			
		16 - 29	30 - 39	40 - 49	50 +	TOTAL	TOTAL
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	10	0	229	239	298
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	11	313	324	704
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	82	82	184
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	12	21	33	132
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0	43
MENTAL DISORDERS	290-319	0	69	14	0	83	160
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	53	133	186	396
CIRCULATORY SYSTEM	390-459	0	0	29	224	253	415
RESPIRATORY SYSTEM	460-519	20	27	35	270	352	473
DIGESTIVE SYSTEM	520-579	13	0	238	293	544	740
GENITOURINARY SYSTEM	580-629	10	0	0	167	177	421
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	35	35	98
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	10	0	293	914	1,217	2,056
CONGENITAL ANOMALIES	740-759	0	0	50	0	50	50
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	23	10	60	303	396	674
INJURY & POISONING	800-999	40	11	446	534	1,031	1,491

<sup>\*</sup>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.

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

		Women						
			Job Ca	tegory				
		Professional	Administrative Support	Technical Support	Service			
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	2	0	0			
-Other Bacterial Dis	030-041	0	0	0	0			
-Viral Dis with Exanthem	050-057	0	1	0	0			
-Other Viral Dis & Chlamydiae	070-079	0	1	0	0			
-Mycoses	110-118	1	0	0	0			
MALIGNANT NEOPLASMS	140-208, 230-234	0	7	0	0			
-Digestive & Peritoneal	150-159	0	1	0	0			
-Breast	174-175	0	0	0	0			
-Genitourinary	179-189	0	0	0	0			
-Other & Unspecified Sites	190, 193-199	0	6	0	0			
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	1	1	0			
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	3	0	0			
-Thyroid Gland Disorders	240-246	0	1	0	0			
-Other Endocrine Gland Dis	250-259	0	1	0	0			
-Other Metabolic & Immunity Disorders	270-279	0	1	0	0			
BLOOD & BLOOD-FORMING ORGANS	280-289	0	1	0	0			
MENTAL DISORDERS	290-319	0	1	0	0			
-Non-Psychotic Disorders	300-302, 306-316	0	1	0	0			
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	2	2	1			
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	0			
-Other Disorders of Central NS	340-349	0	0	2	0			
-Disorders of Peripheral NS	350-359	0	1	0	1			
-Disorders of Eye	360-379	1	1	0	0			
CIRCULATORY SYSTEM	390-459	0	2	0	1			
-Ischemic Heart Dis	410-414	0	0	0	0			
-Dis of Pulmonary Circulation	415-417	0	1	0	0			
-Other Heart Dis	420-429	0	0	0	1			
-Dis of Arteries & Capillaries	440-448	0	1	0	0			
RESPIRATORY SYSTEM	460-519	5	6	0	1			
-Acute Respiratory Infections	460-466	1	4	0	0			
-Other Dis Upper Respiratory Tract	470-478	1	1	0	0			
-Pneumonia & Influenza	480-487	2	1	0	0			
-Lung Dis from External Agents	500-508	1	0	0	0			
-Other Respiratory Dis	510-519	0	0	0	1			
DIGESTIVE SYSTEM	520-579	1	2	0	1			
-Appendicitis	540-543	1	0	0	0			
(Continued)		1		<u> </u>	l			

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

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

			Wo	men	
		Job	Catego	ry	
		Security and Fire	Crafts	Line Operators	TOTAL
Diagnostic Category	ICD-9-CM Code	Security and The	Crares	Line Operators	TOTAL
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	0	0	4
-Other Bacterial Dis	030-041	1	0	0	1
-Viral Dis with Exanthem	050-057	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	1
-Mycoses	110-118	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	2	9
-Digestive & Peritoneal	150-159	0	0	0	1
-Breast	174-175	0	0	1	1
-Genitourinary	179-189	0	0	1	1
-Other & Unspecified Sites	190, 193-199	0	0	0	6
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	3
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	3
-Thyroid Gland Disorders	240-246	0	0	0	1
-Other Endocrine Gland Dis	250-259	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	0	0	0	1
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	1
MENTAL DISORDERS	290-319	0	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0	0	7
-Hereditary/Degenerative Central NS Dis	330-337	1	0	0	1
-Other Disorders of Central NS	340-349	0	0	0	2
-Disorders of Peripheral NS	350-359	0	0	0	2
-Disorders of Eye	360-379	0	0	0	2
CIRCULATORY SYSTEM	390-459	0	0	2	5
-Ischemic Heart Dis	410-414	0	0	1	1
-Dis of Pulmonary Circulation	415-417	0	0	0	1
-Other Heart Dis	420-429	0	0	1	2
-Dis of Arteries & Capillaries	440-448	0	0	0	1
RESPIRATORY SYSTEM	460-519	0	1	0	13
-Acute Respiratory Infections	460-466	0	0	0	5
-Other Dis Upper Respiratory Tract	470-478	0	0	0	2
-Pneumonia & Influenza	480-487	0	1	0	4
-Lung Dis from External Agents	500-508	0	0	0	1
-Other Respiratory Dis	510-519	0	0	0	1
DIGESTIVE SYSTEM	520-579	0	1	2	7
-Appendicitis	540-543	0	0	0	1
(Continued)				l .	

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

			Won	nen	
			Job Ca	tegory	
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Hernia	550-553	0	0	0	0
-Other Digestive Dis	570-579	0	2	0	1
GENITOURINARY SYSTEM	580-629	0	5	1	1
-Other Urinary Dis	590-599	0	2	0	0
-Breast Disorders	610-611	0	0	0	0
-Other Female Disorders	617-629	0	3	1	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	0
-Infections	680-686	0	0	1	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	5	7	5	2
-Arthropathies	710-719	1	3	2	1
-Dorsopathies	720-724	1	1	2	1
-Rheumatism, Excluding Back	725-729	3	2	1	0
-Other Dis & Acquired Deformities	730-739	0	1	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	10	0	2
-Symptoms	780-789	2	8	0	2
-Non-Specific Abnormal Findings	790-796	0	2	0	0
INJURY & POISONING	800-999	1	3	3	3
-Fracture - Skull	800-804	0	1	0	0
-Dislocation	830-839	1	0	0	2
-Intracranial Injury	850-854	0	1	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	0
-Open Wound - Lower Limb	890-897	0	0	1	0
-Foreign Body Entering Orifice	930-939	0	1	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	1
-Complications of Surgical/Medical Care	996-999	0	0	1	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	0	1
-Specific Procedures/Aftercare	V50-V59	0	0	0	0
-Examination & Investigation	V70-V82	0	0	0	1

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

			Woi	men	
		Job	Categor	y	
		Security and Fire	Crafts	Line Operators	TOTAL
Diagnostic Category	ICD-9-CM Code				
-Hernia	550-553	0	1	1	2
-Other Digestive Dis	570-579	0	0	1	4
GENITOURINARY SYSTEM	580-629	0	0	2	9
-Other Urinary Dis	590-599	0	0	0	2
-Breast Disorders	610-611	0	0	2	2
-Other Female Disorders	617-629	0	0	0	5
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	2
-Infections	680-686	0	0	1	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	0	2	23
-Arthropathies	710-719	1	0	0	8
-Dorsopathies	720-724	0	0	0	5
-Rheumatism, Excluding Back	725-729	0	0	1	7
-Other Dis & Acquired Deformities	730-739	1	0	1	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	1	15
-Symptoms	780-789	0	0	1	13
-Non-Specific Abnormal Findings	790-796	0	0	0	2
INJURY & POISONING	800-999	0	0	0	10
-Fracture - Skull	800-804	0	0	0	1
-Dislocation	830-839	0	0	0	3
-Intracranial Injury	850-854	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
-Foreign Body Entering Orifice	930-939	0	0	0	1
-Complications & Unspecified Injuries	958-959	0	0	0	1
-Complications of Surgical/Medical Care	996-999	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	1	2
-Specific Procedures/Aftercare	V50-V59	0	0	1	1
-Examination & Investigation	V70-V82	0	0	0	1

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

		Women						
		Job Category						
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	TOTAL
Diagnostic Category	Troressionar	Биррого	Support	Bel vice	1110	Cruris	Operators	TOTAL
Total	17	52	13	13	4	2	13	114

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

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

Diagnostic Category   ICD-9-CM Code   INFECTIOUS & PARASITIC DISEASES (DIS)   001-139   2   1   0   0   0   0   0   0   0   0   0				Me	en	
Diagnostic Category   ICD-9-CM Code				Job Ca	tegory	
INFECTIOUS & PARASITIC DISEASES (DIS)			Professional		Technical Support	Service
Intestinal Infectious Dis	Diagnostic Category	ICD-9-CM Code				
Other Bacterial Dis	INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	1	0	0
-Viral Dis with Exanthem 050-057 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-Intestinal Infectious Dis	001-009	1	0	0	0
-Other Viral Dis & Chlamydiae	-Other Bacterial Dis	030-041	0	1	0	0
MALIGNANT NEOPLASMS	-Viral Dis with Exanthem	050-057	0	0	0	0
MALIGNANT NEOPLASMS	-Other Viral Dis & Chlamydiae	070-079	1	0	0	0
Digestive & Peritoneal	-Mycoses	110-118	0	0	0	0
Respiratory & Intrathoracic   160-165   0   0   0   0    -Genitourinary   179-189   1   0   0   0    -Other & Unspecified Sites   190, 193-199   1   0   0   0    -Nervous System   191-192   2   0   0   0    -Nervous System   1   0   1   0   1    -Thyroid Gland Disorders   240-246   1   0   0   0    -Other Endocrine Gland Dis   250-259   0   0   0   0    -Other Metabolic & Immunity Disorders   270-279   0   0   0   1    -NertAL DISORDERS   290-319   6   0   0   0    -Psychoses   290-299   2   0   0   0    -Non-Psychotic Disorders   300-302, 306-316   4   0   0   0    -NerVOUS SYSTEM (NS) & SENSE ORGANS   320-389   1   2   2   2    -Inflammatory Dis of Central NS   320-326   0   1   0   0    -Disorders of Peripheral NS   350-359   0   1   2   2    -Disorders of Eye   360-379   1   0   0   0    -CIRCULATORY SYSTEM   390-459   7   2   2   2    -Hypertensive Dis   401-405   0   1   1    -Ischemic Heart Dis   410-414   3   0   0    -Dis of Pulmonary Circulation   415-417   1   0   0    -Other Heart Dis   420-429   1   2   1    -Cerebrovascular Dis   430-438   0   0   0    -Dis of Veins, Lymphatics, Other   451-459   2   0   0    -RESPIRATORY SYSTEM   460-519   4   8   5    -Acute Respiratory Infections   460-466   0   1   0	MALIGNANT NEOPLASMS	140-208, 230-234	6	0	0	0
-Genitourinary 179-189 1 0 0 0 -Other & Unspecified Sites 190, 193-199 1 0 0 0 -Nervous System 191-192 2 0 0 0 BENIGN & UNCERTAIN NEOPLASMS 210-229, 235-239 2 0 0 0 ENDOCRINE/METABOLIC/IMMUNITY 240-279 1 0 1 -Thyroid Gland Disorders 240-246 1 0 0 0 -Other Endocrine Gland Dis 250-259 0 0 0 0 1 -Other Metabolic & Immunity Disorders 270-279 0 0 1 1 MENTAL DISORDERS 290-319 6 0 0 0 -Psychoses 290-299 2 0 0 0 -Non-Psychotic Disorders 300-302, 306-316 4 0 0 0 NERVOUS SYSTEM (NS) & SENSE ORGANS 320-389 1 2 2 -Inflammatory Dis of Central NS 320-326 0 1 0 -Disorders of Peripheral NS 350-359 0 1 2 -Disorders of Peripheral NS 350-359 7 2 2 2 -Hypertensive Dis 401-405 0 0 1 -Ischemic Heart Dis 410-414 3 0 0 0 -Other Heart Dis 410-414 3 0 0 0 -Dis of Pulmonary Circulation 415-417 1 0 0 0 -Other Heart Dis 420-429 1 2 1 -Cerebrovascular Dis 430-438 0 0 0 0 -Dis of Veins, Lymphatics, Other 451-459 2 0 0 -RESPIRATORY SYSTEM 460-519 4 8 5 -Acute Respiratory Infections 460-466 0 1 0 0	-Digestive & Peritoneal	150-159	2	0	0	0
Other & Unspecified Sites	-Respiratory & Intrathoracic	160-165	0	0	0	0
NERVOUS SYSTEM   191-192   2	-Genitourinary	179-189	1	0	0	0
BENIGN & UNCERTAIN NEOPLASMS   210-229, 235-239   2   0   0   0	-Other & Unspecified Sites	190, 193-199	1	0	0	0
ENDOCRINE/METABOLIC/IMMUNITY 240-279 1 0 0 1 -Thyroid Gland Disorders 240-246 1 0 0 0 -Other Endocrine Gland Dis 250-259 0 0 0 0 0 -Other Metabolic & Immunity Disorders 270-279 0 0 1 MENTAL DISORDERS 290-319 6 0 0 0 -Psychoses 290-299 2 0 0 0 -Non-Psychotic Disorders 300-302, 306-316 4 0 0 0 NERVOUS SYSTEM (NS) & SENSE ORGANS 320-389 1 2 2 2 -Inflammatory Dis of Central NS 320-326 0 1 0 -Disorders of Peripheral NS 350-359 0 1 2 -Disorders of Eye 360-379 1 0 0 0 CIRCULATORY SYSTEM 390-459 7 2 2 2 -Hypertensive Dis 401-405 0 0 1 -Ischemic Heart Dis 410-414 3 0 0 0 -Dis of Pulmonary Circulation 415-417 1 0 0 0 -Other Heart Dis 420-429 1 2 1 -Cerebrovascular Dis 430-438 0 0 0 0 -Dis of Veins, Lymphatics, Other 451-459 2 0 0 RESPIRATORY SYSTEM 460-519 4 8 5 -Acute Respiratory Infections 460-466 0 1 0	-Nervous System	191-192	2	0	0	0
Thyroid Gland Disorders	BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	2	0	0	0
Other Endocrine Gland Dis         250-259         0         0         0           Other Metabolic & Immunity Disorders         270-279         0         0         1           MENTAL DISORDERS         290-319         6         0         0           -Psychoses         290-299         2         0         0           -Non-Psychotic Disorders         300-302, 306-316         4         0         0           NERVOUS SYSTEM (NS) & SENSE ORGANS         320-389         1         2         2           -Inflammatory Dis of Central NS         320-326         0         1         0           -Disorders of Peripheral NS         350-359         0         1         2           -Disorders of Eye         360-379         1         0         0           CIRCULATORY SYSTEM         390-459         7         2         2           -Hypertensive Dis         401-405         0         0         1           -Ischemic Heart Dis         410-414         3         0         0           -Dis of Pulmonary Circulation         415-417         1         0         0           -Other Heart Dis         420-429         1         2         1           -Cerebrovascular Dis	ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	0	1	1
Other Metabolic & Immunity Disorders   270-279   0   0   0   1	-Thyroid Gland Disorders	240-246	1	0	0	0
MENTAL DISORDERS         290-319         6         0         0           -Psychoses         290-299         2         0         0           -Non-Psychotic Disorders         300-302, 306-316         4         0         0           NERVOUS SYSTEM (NS) & SENSE ORGANS         320-389         1         2         2           -Inflammatory Dis of Central NS         320-326         0         1         0           -Disorders of Peripheral NS         350-359         0         1         2           -Disorders of Eye         360-379         1         0         0           CIRCULATORY SYSTEM         390-459         7         2         2           -Hypertensive Dis         401-405         0         0         1           -Ischemic Heart Dis         410-414         3         0         0           -Dis of Pulmonary Circulation         415-417         1         0         0           -Other Heart Dis         420-429         1         2         1           -Cerebrovascular Dis         430-438         0         0         0           -Dis of Veins, Lymphatics, Other         451-459         2         0         0           RESPIRATORY SYSTEM         46	-Other Endocrine Gland Dis	250-259	0	0	0	1
Psychoses   290-299   2   0   0   0    -Non-Psychotic Disorders   300-302, 306-316   4   0   0    -NERVOUS SYSTEM (NS) & SENSE ORGANS   320-389   1   2   2    -Inflammatory Dis of Central NS   320-326   0   1   0    -Disorders of Peripheral NS   350-359   0   1   2    -Disorders of Eye   360-379   1   0   0    -CIRCULATORY SYSTEM   390-459   7   2   2    -Hypertensive Dis   401-405   0   0   1    -Ischemic Heart Dis   410-414   3   0   0    -Dis of Pulmonary Circulation   415-417   1   0   0    -Other Heart Dis   420-429   1   2   1    -Cerebrovascular Dis   430-438   0   0   0    -Dis of Veins, Lymphatics, Other   451-459   2   0   0    -RESPIRATORY SYSTEM   460-519   4   8   5    -Acute Respiratory Infections   460-466   0   1   0	-Other Metabolic & Immunity Disorders	270-279	0	0	1	0
-Non-Psychotic Disorders 300-302, 306-316 4 0 0  NERVOUS SYSTEM (NS) & SENSE ORGANS 320-389 1 2 2  -Inflammatory Dis of Central NS 320-326 0 1 0  -Disorders of Peripheral NS 350-359 0 1 2  -Disorders of Eye 360-379 1 0 0  CIRCULATORY SYSTEM 390-459 7 2 2  -Hypertensive Dis 401-405 0 0 1  -Ischemic Heart Dis 410-414 3 0 0  -Dis of Pulmonary Circulation 415-417 1 0 0  -Other Heart Dis 420-429 1 2 1  -Cerebrovascular Dis 430-438 0 0 0  -Dis of Veins, Lymphatics, Other 451-459 2 0 0  RESPIRATORY SYSTEM 460-519 4 8 5  -Acute Respiratory Infections 460-466 0 1 1 0	MENTAL DISORDERS	290-319	6	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS         320-389         1         2         2           -Inflammatory Dis of Central NS         320-326         0         1         0           -Disorders of Peripheral NS         350-359         0         1         2           -Disorders of Eye         360-379         1         0         0           CIRCULATORY SYSTEM         390-459         7         2         2           -Hypertensive Dis         401-405         0         0         1           -Ischemic Heart Dis         410-414         3         0         0           -Dis of Pulmonary Circulation         415-417         1         0         0           -Other Heart Dis         420-429         1         2         1           -Cerebrovascular Dis         430-438         0         0         0           -Dis of Veins, Lymphatics, Other         451-459         2         0         0           RESPIRATORY SYSTEM         460-519         4         8         5           -Acute Respiratory Infections         460-466         0         1         0	-Psychoses	290-299	2	0	0	0
-Inflammatory Dis of Central NS         320-326         0         1         0           -Disorders of Peripheral NS         350-359         0         1         2           -Disorders of Eye         360-379         1         0         0           CIRCULATORY SYSTEM         390-459         7         2         2           -Hypertensive Dis         401-405         0         0         1           -Ischemic Heart Dis         410-414         3         0         0           -Dis of Pulmonary Circulation         415-417         1         0         0           -Other Heart Dis         420-429         1         2         1           -Cerebrovascular Dis         430-438         0         0         0           -Dis of Veins, Lymphatics, Other         451-459         2         0         0           RESPIRATORY SYSTEM         460-519         4         8         5           -Acute Respiratory Infections         460-466         0         1         0	-Non-Psychotic Disorders	300-302, 306-316	4	0	0	0
-Disorders of Peripheral NS 350-359 0 1 2 -Disorders of Eye 360-379 1 0 0  CIRCULATORY SYSTEM 390-459 7 2 2 -Hypertensive Dis 401-405 0 0 1 -Ischemic Heart Dis 410-414 3 0 0 -Dis of Pulmonary Circulation 415-417 1 0 0 -Other Heart Dis 420-429 1 2 1 -Cerebrovascular Dis 430-438 0 0 0 -Dis of Veins, Lymphatics, Other 451-459 2 0 0  RESPIRATORY SYSTEM 460-519 4 8 5 -Acute Respiratory Infections 460-466 0 1 0	NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	2	2	0
-Disorders of Eye 360-379 1 0 0  CIRCULATORY SYSTEM 390-459 7 2 2  -Hypertensive Dis 401-405 0 0 1  -Ischemic Heart Dis 410-414 3 0 0  -Dis of Pulmonary Circulation 415-417 1 0 0  -Other Heart Dis 420-429 1 2 1  -Cerebrovascular Dis 430-438 0 0 0  -Dis of Veins, Lymphatics, Other 451-459 2 0 0  RESPIRATORY SYSTEM 460-519 4 8 5  -Acute Respiratory Infections 460-466 0 1 0	-Inflammatory Dis of Central NS	320-326	0	1	0	0
CIRCULATORY SYSTEM 390-459 7 2 2 2	-Disorders of Peripheral NS	350-359	0	1	2	0
-Hypertensive Dis       401-405       0       0       1         -Ischemic Heart Dis       410-414       3       0       0         -Dis of Pulmonary Circulation       415-417       1       0       0         -Other Heart Dis       420-429       1       2       1         -Cerebrovascular Dis       430-438       0       0       0         -Dis of Veins, Lymphatics, Other       451-459       2       0       0         RESPIRATORY SYSTEM       460-519       4       8       5         -Acute Respiratory Infections       460-466       0       1       0	-Disorders of Eye	360-379	1	0	0	0
-Ischemic Heart Dis       410-414       3       0       0         -Dis of Pulmonary Circulation       415-417       1       0       0         -Other Heart Dis       420-429       1       2       1         -Cerebrovascular Dis       430-438       0       0       0         -Dis of Veins, Lymphatics, Other       451-459       2       0       0         RESPIRATORY SYSTEM       460-519       4       8       5         -Acute Respiratory Infections       460-466       0       1       0	CIRCULATORY SYSTEM	390-459	7	2	2	0
-Dis of Pulmonary Circulation         415-417         1         0         0           -Other Heart Dis         420-429         1         2         1           -Cerebrovascular Dis         430-438         0         0         0           -Dis of Veins, Lymphatics, Other         451-459         2         0         0           RESPIRATORY SYSTEM         460-519         4         8         5           -Acute Respiratory Infections         460-466         0         1         0	-Hypertensive Dis	401-405	0	0	1	0
-Other Heart Dis       420-429       1       2       1         -Cerebrovascular Dis       430-438       0       0       0         -Dis of Veins, Lymphatics, Other       451-459       2       0       0         RESPIRATORY SYSTEM       460-519       4       8       5         -Acute Respiratory Infections       460-466       0       1       0	-Ischemic Heart Dis	410-414	3	0	0	0
-Cerebrovascular Dis         430-438         0         0         0           -Dis of Veins, Lymphatics, Other         451-459         2         0         0           RESPIRATORY SYSTEM         460-519         4         8         5           -Acute Respiratory Infections         460-466         0         1         0	-Dis of Pulmonary Circulation	415-417	1	0	0	0
-Dis of Veins, Lymphatics, Other         451-459         2         0         0           RESPIRATORY SYSTEM         460-519         4         8         5           -Acute Respiratory Infections         460-466         0         1         0	-Other Heart Dis	420-429	1	2	1	0
RESPIRATORY SYSTEM         460-519         4         8         5           -Acute Respiratory Infections         460-466         0         1         0	-Cerebrovascular Dis	430-438	0	0	0	0
-Acute Respiratory Infections 460-466 0 1 0	-Dis of Veins, Lymphatics, Other	451-459	2	0	0	0
	RESPIRATORY SYSTEM	460-519	4	8	5	2
	-Acute Respiratory Infections	460-466	0	1	0	0
		470-478	1	3	3	0
-Pneumonia & Influenza 480-487 3 4 2	-Pneumonia & Influenza	480-487	3	4	2	1
-Chronic Obstructive Dis 490-496 0 0	-Chronic Obstructive Dis	490-496	0	0	0	1

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

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

			M	en	
		Job	Catego	ry	
		Security and Fire	Crafts	Line Operators	TOTAL
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	2	0	5
-Intestinal Infectious Dis	001-009	0	0	0	1
-Other Bacterial Dis	030-041	0	0	0	1
-Viral Dis with Exanthem	050-057	0	1	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	1
-Mycoses	110-118	0	1	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	0	4	1	11
-Digestive & Peritoneal	150-159	0	1	1	4
-Respiratory & Intrathoracic	160-165	0	2	0	2
-Genitourinary	179-189	0	0	0	1
-Other & Unspecified Sites	190, 193-199	0	1	0	2
-Nervous System	191-192	0	0	0	2
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	1	3
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	3
-Thyroid Gland Disorders	240-246	0	0	0	1
-Other Endocrine Gland Dis	250-259	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	0	0	0	1
MENTAL DISORDERS	290-319	0	0	0	6
-Psychoses	290-299	0	0	0	2
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	4
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	0	6
-Inflammatory Dis of Central NS	320-326	0	0	0	1
-Disorders of Peripheral NS	350-359	0	1	0	4
-Disorders of Eye	360-379	0	0	0	1
CIRCULATORY SYSTEM	390-459	0	3	3	17
-Hypertensive Dis	401-405	0	0	0	1
-Ischemic Heart Dis	410-414	0	2	3	8
-Dis of Pulmonary Circulation	415-417	0	0	0	1
-Other Heart Dis	420-429	0	0	0	4
-Cerebrovascular Dis	430-438	0	1	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	2
RESPIRATORY SYSTEM	460-519	0	1	1	21
-Acute Respiratory Infections	460-466	0	0	0	1
-Other Dis Upper Respiratory Tract	470-478	0	0	0	7
-Pneumonia & Influenza	480-487	0	1	1	12
-Chronic Obstructive Dis	490-496	0	0	0	1
(Continued)			<u> </u>	<u> </u>	

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

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

			Me	en	
			Job Ca	tegory	
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
DIGESTIVE SYSTEM	520-579	13	2	2	1
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0
-Appendicitis	540-543	1	0	0	0
-Hernia	550-553	6	1	0	1
-Enteritis, Colitis	555-558	1	0	0	0
-Other Intestinal Dis	560-569	3	0	0	0
-Other Digestive Dis	570-579	2	1	2	0
GENITOURINARY SYSTEM	580-629	2	0	0	0
-Other Urinary Dis	590-599	2	0	0	0
-Male Genital Organ Dis	600-608	0	0	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	0
-Infections	680-686	0	0	1	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	14	7	4	2
-Arthropathies	710-719	5	4	1	0
-Dorsopathies	720-724	3	1	2	2
-Rheumatism, Excluding Back	725-729	6	2	1	0
CONGENITAL ANOMALIES	740-759	0	0	1	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	16	2	3	2
-Symptoms	780-789	16	2	3	2
-Non-Specific Abnormal Findings	790-796	0	0	0	0
INJURY & POISONING	800-999	10	5	15	8
-Fracture - Neck, Trunk	805-809	0	0	4	3
-Fracture - Upper Limb	810-819	0	0	2	0
-Fracture - Lower Limb	820-829	1	0	2	0
-Dislocation	830-839	2	1	2	0
-Sprains & Strains - Other	840-845, 848	2	1	3	1
-Open Wound - Upper Limb	880-887	0	0	0	1
-Open Wound - Lower Limb	890-897	0	0	1	0
-Late Effects of Accident	905-909	2	0	1	0
-Superficial Injury	910-919	0	0	0	2
-Contusion	920-924	0	0	0	1
-Burns	940-949	1	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0
-Complications of Surgical/Medical Care	996-999	2	3	0	0

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

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

			M	en	
		Job	Catego	ry	
		Security and Fire	Crofts	Line Operators	TOTAL
Diagnostic Category	ICD-9-CM Code	Security and Fire	Craits	Line Operators	TOTAL
DIGESTIVE SYSTEM	520-579	1	9	1	29
-Esophagus, Stomach, Duodenum	530-537	0	1	0	1
-Appendicitis	540-543	0	0	0	1
-Hernia	550-553	1	3	0	12
-Enteritis, Colitis	555-558	0	0	0	1
-Other Intestinal Dis	560-569	0	1	1	5
-Other Digestive Dis	570-579	0	4	0	9
GENITOURINARY SYSTEM	580-629	0	1	1	4
-Other Urinary Dis	590-599	0	0	1	3
-Male Genital Organ Dis	600-608	0	1	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	1
-Infections	680-686	0	0	0	1
		0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	9	4	42
-Arthropathies	710-719	2	5	1	18
-Dorsopathies	720-724	0	1	3	12
-Rheumatism, Excluding Back	725-729	0	3	0	12
CONGENITAL ANOMALIES	740-759	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	9	3	35
-Symptoms	780-789	0	8	3	34
-Non-Specific Abnormal Findings	790-796	0	1	0	1
INJURY & POISONING	800-999	3	7	1	49
-Fracture - Neck, Trunk	805-809	0	0	0	7
-Fracture - Upper Limb	810-819	0	0	0	2
-Fracture - Lower Limb	820-829	0	1	0	4
-Dislocation	830-839	2	5	0	12
-Sprains & Strains - Other	840-845, 848	1	0	0	8
-Open Wound - Upper Limb	880-887	0	0	0	1
-Open Wound - Lower Limb	890-897	0	0	0	1
-Late Effects of Accident	905-909	0	0	0	3
-Superficial Injury	910-919	0	0	0	2
-Contusion	920-924	0	0	0	1
-Burns	940-949	0	0	0	1
-Complications & Unspecified Injuries	958-959	0	0	1	1
-Toxic Effects - Non-medicinal	980-989	0	1	0	1
-Complications of Surgical/Medical Care	996-999	0	0	0	5
(Continued)		<u> </u>	L	L	

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

	Men						
		Job Ca	Job Category				
		Professional	Administrative Support	Technical Support	Service		
Diagnostic Category	ICD-9-CM Code						
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	2	0	0		
-Personal & Family History	V10-V19	1	1	0	0		
-Health Services Reproduction/Development	V20-V29	0	1	0	0		

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

	Men				
		Job	Catego	ŗy	
		Security and Fire	Crafts	Line Operators	TOTAL
Diagnostic Category	ICD-9-CM Code				
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	0	3
-Personal & Family History	V10-V19	0	0	0	2
-Health Services Reproduction/Development	V20-V29	0	0	0	1

		Men						
		Job Category						
		Administrative		~ .	Security and	~ a.	Line	mom
	Professional	Support	Support	Service	Fire	Crafts	Operators	TOTAL
Diagnostic Category								
Total	85	31	36	16	6	46	16	236

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

			Wor	nen	
			Job Ca	tegory	
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	13	18	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	0	140	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	16	43	43	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	99	0	0
BLOOD & BLOOD-FORMING ORGANS	280-289	0	43	0	0
MENTAL DISORDERS	290-319	0	77	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	7	12	190	1
CIRCULATORY SYSTEM	390-459	0	68	0	12
RESPIRATORY SYSTEM	460-519	56	54	0	5
DIGESTIVE SYSTEM	520-579	9	74	0	30
GENITOURINARY SYSTEM	580-629	0	161	43	6
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	58	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	122	224	398	15
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	19	203	0	37
INJURY & POISONING	800-999	40	81	264	75

<sup>\*</sup>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.

			Wo	men	
		Job	Catego	ry	
		Security and Fire	Crafts	Line Operators	TOTAL
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	28	0	0	59
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	240	380
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	102
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	99
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	43
MENTAL DISORDERS	290-319	0	0	0	77
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	210
CIRCULATORY SYSTEM	390-459	0	0	82	162
RESPIRATORY SYSTEM	460-519	0	6	0	121
DIGESTIVE SYSTEM	520-579	0	35	48	196
GENITOURINARY SYSTEM	580-629	0	0	34	244
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	5	63
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	28	0	52	839
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	19	278
INJURY & POISONING	800-999	0	0	0	460

<sup>\*</sup>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.

		Men				
			Job Ca	tegory		
		Professional Administrative Support Technical Support Serv				
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	30	42	0	0	
MALIGNANT NEOPLASMS	140-208, 230-234	136	0	0	0	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	80	0	0	0	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	6	0	15	12	
MENTAL DISORDERS	290-319	83	0	0	0	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	16	112	57	0	
CIRCULATORY SYSTEM	390-459	113	6	24	0	
RESPIRATORY SYSTEM	460-519	26	195	68	28	
DIGESTIVE SYSTEM	520-579	144	54	32	41	
GENITOURINARY SYSTEM	580-629	19	0	0	0	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	35	0	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	266	200	194	160	
CONGENITAL ANOMALIES	740-759	0	0	50	0	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	102	143	47	16	
INJURY & POISONING	800-999	275	95	330	130	

<sup>\*</sup>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.

		Men					
		Job	Catego	ry			
		Security and Fire	Crafts	Line Operators	TOTAL		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	167	0	239		
MALIGNANT NEOPLASMS	140-208, 230-234	0	167	21	324		
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	2	82		
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	33		
MENTAL DISORDERS	290-319	0	0	0	83		
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	0	186		
CIRCULATORY SYSTEM	390-459	0	88	22	253		
RESPIRATORY SYSTEM	460-519	0	19	16	352		
DIGESTIVE SYSTEM	520-579	29	109	135	544		
GENITOURINARY SYSTEM	580-629	0	148	10	177		
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	35		
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	61	231	105	1,217		
CONGENITAL ANOMALIES	740-759	0	0	0	50		
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	60	28	396		
INJURY & POISONING	800-999	47	144	10	1,031		

<sup>\*</sup>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.

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				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	5	2.2	0.7	7.1
-Intestinal Infectious Dis	001-009	1	0.2	0.0	1.5
-Other Bacterial Dis	030-041	1	0.2	0.0	1.5
-Viral Dis with Exanthem	050-057	1	0.2	0.0	1.5
-Other Viral Dis & Chlamydiae	070-079	1	1.2	0.2	8.5
-Mycoses	110-118	1	0.4	0.1	2.9
MALIGNANT NEOPLASMS	140-208, 230-234	11	3.3	1.8	6.2
-Digestive & Peritoneal	150-159	4	0.8	0.3	2.2
-Respiratory & Intrathoracic	160-165	2	0.8	0.2	3.2
-Genitourinary	179-189	1	0.2	0.0	1.5
-Other & Unspecified Sites	190, 193-199	2	0.6	0.1	2.6
-Nervous System	191-192	2	0.8	0.2	3.4
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	3	0.6	0.2	1.9
ENDOCRINE/METABOLIC/IMMUNITY	240-279	3	1.0	0.3	3.3
-Thyroid Gland Disorders	240-246	1	0.2	0.0	1.5
-Other Endocrine Gland Dis	250-259	1	0.4	0.1	3.0
-Other Metabolic & Immunity Disorders	270-279	1	0.4	0.1	2.9
MENTAL DISORDERS	290-319	6	4.8	2.0	11.8
-Psychoses	290-299	2	2.4	0.6	9.6
-Non-Psychotic Disorders	300-302, 306-316	4	2.5	0.8	7.5
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	6	1.9	0.8	4.3
-Inflammatory Dis of Central NS	320-326	1	0.2	0.0	1.5
-Disorders of Peripheral NS	350-359	4	1.5	0.5	4.0
-Disorders of Eye	360-379	1	0.2	0.0	1.5
CIRCULATORY SYSTEM	390-459	17	5.6	3.4	9.2
-Hypertensive Dis	401-405	1	0.4	0.1	2.9
-Ischemic Heart Dis	410-414	8	2.7	1.3	5.5
-Dis of Pulmonary Circulation	415-417	1	0.2	0.0	1.5
-Other Heart Dis	420-429	4	1.5	0.5	4.0
-Cerebrovascular Dis	430-438	1	0.4	0.1	2.9
-Dis of Veins, Lymphatics, Other	451-459	2	0.4	0.1	1.7
RESPIRATORY SYSTEM	460-519	21	11.5	6.7	19.6
-Acute Respiratory Infections	460-466	1	0.4	0.1	3.0
-Other Dis Upper Respiratory Tract	470-478	7	6.3	2.8	14.4
-Pneumonia & Influenza	480-487	12	4.3	2.1	8.8

 $<sup>^*</sup>Only$  those diagnostic categories with at least one occurrence appear in this table.  $^{**}Standardized$  to age distribution of 2000 U.S. population.

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				
-Chronic Obstructive Dis	490-496	1	0.4	0.1	2.9
DIGESTIVE SYSTEM	520-579	29	10.1	6.6	15.5
-Esophagus, Stomach, Duodenum	530-537	1	0.4	0.1	3.0
-Appendicitis	540-543	1	0.4	0.1	3.0
-Hernia	550-553	12	3.9	2.2	7.1
-Enteritis, Colitis	555-558	1	1.4	0.2	9.7
-Other Intestinal Dis	560-569	5	1.3	0.5	3.2
-Other Digestive Dis	570-579	9	2.7	1.4	5.4
GENITOURINARY SYSTEM	580-629	4	2.6	0.8	8.3
-Other Urinary Dis	590-599	3	2.2	0.6	8.2
-Male Genital Organ Dis	600-608	1	0.4	0.1	2.9
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0.2	0.0	1.5
-Infections	680-686	1	0.2	0.0	1.5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	42	13.5	9.5	19.2
-Arthropathies	710-719	18	7.3	4.3	12.6
-Dorsopathies	720-724	12	3.1	1.7	5.6
-Rheumatism, Excluding Back	725-729	12	3.1	1.7	5.6
CONGENITAL ANOMALIES	740-759	1	0.4	0.1	3.0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	35	17.5	11.6	26.4
-Symptoms	780-789	34	17.3	11.4	26.2
-Non-Specific Abnormal Findings	790-796	1	0.2	0.0	1.5
INJURY & POISONING	800-999	49	19.2	13.6	27.3
-Fracture - Skull	800-804	7	2.1	1.0	4.6
-Fracture - Upper Limb	810-819	2	0.8	0.2	3.4
-Fracture - Lower Limb	820-829	4	1.7	0.6	4.5
-Dislocation	830-839	12	3.1	1.7	5.6
-Sprains & Strains - Other	840-845, 848	8	4.4	1.8	10.6
-Open Wound - Head, Neck, Trunk	870-879	2	1.8	0.4	8.5
-Late Effects of Accident	905-909	3	0.8	0.3	2.8
-Superficial Injury	910-919	2	0.4	0.1	1.7
-Contusion	920-924	1	1.4	0.2	9.7
-Burns	940-949	1	0.4	0.1	3.0
-Complications & Unspecified Injuries	958-959	1	0.4	0.1	3.0
-Toxic Effects - Non-medicinal	980-989	1	0.2	0.0	1.5

 $<sup>^*</sup>$  Only those diagnostic categories with at least one occurrence appear in this table.  $^**$  Standardized to age distribution of 2000 U.S. population.

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				
-Complications of Surgical/Medical Care	996-999	5	1.7	0.7	4.2
Total		233	94.6	80.6	110.9

 $<sup>^*</sup>Only$  those diagnostic categories with at least one occurrence appear in this table.  $^{**}Standardized$  to age distribution of 2000 U.S. population.

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				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	4	4.2	1.5	12.2
-Other Bacterial Dis	030-041	1	0.6	0.1	4.4
-Viral Dis with Exanthem	050-057	1	1.5	0.2	10.6
-Other Viral Dis & Chlamydiae	070-079	1	1.5	0.2	10.6
-Mycoses	110-118	1	0.6	0.1	4.4
MALIGNANT NEOPLASMS	140-208, 230-234	9	8.0	3.9	16.2
-Digestive & Peritoneal	150-159	1	1.3	0.2	8.9
-Breast	174-175	1	1.5	0.2	10.6
-Genitourinary	179-189	1	1.5	0.2	10.6
-Other & Unspecified Sites	190, 193-199	6	3.7	1.7	8.3
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	3	6.8	1.8	25.7
ENDOCRINE/METABOLIC/IMMUNITY	240-279	3	2.5	0.7	8.3
-Thyroid Gland Disorders	240-246	1	1.3	0.2	8.9
-Other Endocrine Gland Dis	250-259	1	0.6	0.1	4.4
-Other Metabolic & Immunity Disorders	270-279	1	0.6	0.1	4.4
BLOOD & BLOOD-FORMING ORGANS	280-289	1	1.3	0.2	8.9
MENTAL DISORDERS	290-319	1	0.6	0.1	4.4
-Non-Psychotic Disorders	300-302, 306-316	1	0.6	0.1	4.4
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	7	7.1	3.2	15.6
-Hereditary/Degenerative Central NS Dis	330-337	1	0.6	0.1	4.4
-Other Disorders of Central NS	340-349	2	2.5	0.6	10.0
-Disorders of Peripheral NS	350-359	2	2.1	0.5	9.5
-Disorders of Eye	360-379	2	1.9	0.4	8.1
CIRCULATORY SYSTEM	390-459	5	6.1	2.5	15.1
-Ischemic Heart Dis	410-414	1	1.5	0.2	10.6
-Dis of Pulmonary Circulation	415-417	1	1.3	0.2	8.9
-Other Heart Dis	420-429	2	2.7	0.7	11.0
-Dis of Arteries & Capillaries	440-448	1	0.6	0.1	4.4
RESPIRATORY SYSTEM	460-519	13	16.1	8.1	32.2
-Acute Respiratory Infections	460-466	5	5.0	2.0	12.5
-Other Dis Upper Respiratory Tract	470-478	2	5.0	0.9	28.4
-Pneumonia & Influenza	480-487	4	4.0	1.4	11.4
-Lung Dis from External Agents	500-508	1	0.6	0.1	4.4
-Other Respiratory Dis	510-519	1	1.5	0.2	10.6
DIGESTIVE SYSTEM	520-579	7	6.5	2.9	14.4

 $<sup>^*</sup>Only$  those diagnostic categories with at least one occurrence appear in this table.  $^{**}Standardized$  to age distribution of 2000 U.S. population.

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				
-Appendicitis	540-543	1	0.6	0.1	4.4
-Hernia	550-553	2	2.1	0.5	9.5
-Other Digestive Dis	570-579	4	3.7	1.3	10.5
GENITOURINARY SYSTEM	580-629	9	10.3	5.2	20.1
-Other Urinary Dis	590-599	2	2.7	0.7	11.0
-Breast Disorders	610-611	2	2.5	0.6	10.0
-Other Female Disorders	617-629	5	5.0	2.0	12.5
SKIN & SUBCUTANEOUS TISSUE	680-709	2	5.0	0.9	28.4
-Infections	680-686	2	5.0	0.9	28.4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	23	33.7	19.4	58.7
-Arthropathies	710-719	8	7.1	3.4	15.0
-Dorsopathies	720-724	5	8.1	2.6	26.0
-Rheumatism, Excluding Back	725-729	7	16.6	6.7	41.2
-Other Dis & Acquired Deformities	730-739	3	1.9	0.6	5.8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	15	19.5	9.7	39.0
-Symptoms	780-789	13	17.6	8.3	37.4
-Non-Specific Abnormal Findings	790-796	2	1.9	0.4	8.1
INJURY & POISONING	800-999	10	9.0	4.6	17.4
-Fracture - Skull	800-804	1	0.6	0.1	4.4
-Dislocation	830-839	3	1.9	0.6	5.8
-Intracranial Injury	850-854	1	0.6	0.1	4.4
-Open Wound - Head, Neck, Trunk	870-879	2	1.9	0.4	8.1
-Foreign Body Entering Orifice	930-939	1	1.3	0.2	8.9
-Complications & Unspecified Injuries	958-959	1	1.5	0.2	10.6
-Complications of Surgical/Medical Care	996-999	1	1.3	0.2	8.9
Total		112	136.6	107.7	173.2

 $<sup>^*</sup>Only$  those diagnostic categories with at least one occurrence appear in this table.  $^{**}Standardized$  to age distribution of 2000 U.S. population.

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				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	9	2.7	1.2	6.2
-Intestinal Infectious Dis	001-009	1	0.2	0.0	1.1
-Other Bacterial Dis	030-041	2	0.3	0.1	1.3
-Viral Dis with Exanthem	050-057	2	0.5	0.1	2.1
-Other Viral Dis & Chlamydiae	070-079	2	1.3	0.3	5.9
-Mycoses	110-118	2	0.5	0.1	2.1
MALIGNANT NEOPLASMS	140-208, 230-234	20	4.5	2.8	7.1
-Digestive & Peritoneal	150-159	5	0.9	0.4	2.4
-Respiratory & Intrathoracic	160-165	2	0.7	0.2	2.6
-Breast	174-175	1	0.3	0.0	2.3
-Genitourinary	179-189	2	0.5	0.1	2.1
-Other & Unspecified Sites	190, 193-199	8	1.4	0.7	3.0
-Nervous System	191-192	2	0.6	0.2	2.5
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	6	2.1	0.7	6.1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	6	1.4	0.6	3.3
-Thyroid Gland Disorders	240-246	2	0.5	0.1	2.0
-Other Endocrine Gland Dis	250-259	2	0.5	0.1	2.0
-Other Metabolic & Immunity Disorders	270-279	2	0.5	0.1	2.1
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0.3	0.0	2.2
MENTAL DISORDERS	290-319	7	3.9	1.7	9.2
-Psychoses	290-299	2	1.9	0.5	7.5
-Non-Psychotic Disorders	300-302, 306-316	5	2.0	0.7	5.8
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	13	3.2	1.8	5.6
-Inflammatory Dis of Central NS	320-326	1	0.2	0.0	1.1
-Hereditary/Degenerative Central NS Dis	330-337	1	0.2	0.0	1.1
-Other Disorders of Central NS	340-349	2	0.6	0.2	2.5
-Disorders of Peripheral NS	350-359	6	1.6	0.7	3.7
-Disorders of Eye	360-379	3	0.6	0.2	2.1
CIRCULATORY SYSTEM	390-459	22	5.8	3.7	8.9
-Hypertensive Dis	401-405	1	0.3	0.0	2.3
-Ischemic Heart Dis	410-414	9	2.4	1.2	4.8
-Dis of Pulmonary Circulation	415-417	2	0.5	0.1	2.0
-Other Heart Dis	420-429	6	1.7	0.8	3.9
-Cerebrovascular Dis	430-438	1	0.3	0.0	2.3
-Dis of Arteries & Capillaries	440-448	1	0.2	0.0	1.1

 $<sup>^*</sup>$  Only those diagnostic categories with at least one occurrence appear in this table.  $^**$  Standardized to age distribution of 2000 U.S. population.

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				-
-Dis of Veins, Lymphatics, Other	451-459	2	0.3	0.1	1.3
RESPIRATORY SYSTEM	460-519	34	12.6	8.3	19.3
-Acute Respiratory Infections	460-466	6	1.6	0.7	3.6
-Other Dis Upper Respiratory Tract	470-478	9	6.0	2.9	12.5
-Pneumonia & Influenza	480-487	16	4.3	2.3	7.8
-Chronic Obstructive Dis	490-496	1	0.3	0.0	2.3
-Lung Dis from External Agents	500-508	1	0.2	0.0	1.1
-Other Respiratory Dis	510-519	1	0.3	0.0	2.3
DIGESTIVE SYSTEM	520-579	36	9.3	6.3	13.5
-Esophagus, Stomach, Duodenum	530-537	1	0.3	0.0	2.2
-Appendicitis	540-543	2	0.5	0.1	2.0
-Hernia	550-553	14	3.5	2.0	6.1
-Enteritis, Colitis	555-558	1	1.0	0.1	7.2
-Other Intestinal Dis	560-569	5	0.9	0.4	2.4
-Other Digestive Dis	570-579	13	3.0	1.7	5.3
GENITOURINARY SYSTEM	580-629	13	4.5	2.4	8.5
-Other Urinary Dis	590-599	5	2.3	0.8	6.4
-Male Genital Organ Dis	600-608	1	0.3	0.0	2.3
-Breast Disorders	610-611	2	0.6	0.2	2.5
-Other Female Disorders	617-629	5	1.3	0.5	3.1
SKIN & SUBCUTANEOUS TISSUE	680-709	3	1.2	0.3	5.6
-Infections	680-686	3	1.2	0.3	5.6
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	65	18.4	13.6	25.0
-Arthropathies	710-719	26	7.4	4.7	11.6
-Dorsopathies	720-724	17	4.3	2.4	7.7
-Rheumatism, Excluding Back	725-729	19	6.3	3.5	11.5
-Other Dis & Acquired Deformities	730-739	3	0.5	0.2	1.5
CONGENITAL ANOMALIES	740-759	1	0.3	0.0	2.2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	50	18.2	12.8	25.8
-Symptoms	780-789	47	17.6	12.3	25.1
-Non-Specific Abnormal Findings	790-796	3	0.6	0.2	2.1
INJURY & POISONING	800-999	59	16.8	12.3	23.0
-Fracture - Skull	800-804	8	1.7	0.8	3.6
-Fracture - Upper Limb	810-819	2	0.6	0.2	2.5

 $<sup>^*</sup>$  Only those diagnostic categories with at least one occurrence appear in this table.  $^**$  Standardized to age distribution of 2000 U.S. population.

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				
-Fracture - Lower Limb	820-829	4	1.3	0.5	3.4
-Dislocation	830-839	15	2.9	1.7	4.9
-Sprains & Strains - Other	840-845, 848	8	3.4	1.4	8.1
-Intracranial Injury	850-854	1	0.2	0.0	1.1
-Open Wound - Head, Neck, Trunk	870-879	4	1.8	0.5	6.1
-Late Effects of Accident	905-909	3	0.6	0.2	2.1
-Superficial Injury	910-919	2	0.3	0.1	1.3
-Contusion	920-924	1	1.0	0.1	7.2
-Foreign Body Entering Orifice	930-939	1	0.3	0.0	2.2
-Burns	940-949	1	0.3	0.0	2.2
-Complications & Unspecified Injuries	958-959	2	0.6	0.2	2.6
-Toxic Effects - Non-medicinal	980-989	1	0.2	0.0	1.1
-Complications of Surgical/Medical Care	996-999	6	1.6	0.7	3.6
Total		345	105.3	92.4	120.0

 $<sup>^*</sup>Only$  those diagnostic categories with at least one occurrence appear in this table.  $^{**}Standardized$  to age distribution of 2000 U.S. population.

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

	Women						
Job Category	Age (	Age Group		Age Group			
	40 - 49	50 +	TOTAL	40 - 49	50 +	TOTAL	TOTAL
<b>Administrative Support</b>	0	1	1	0	0	0	1
Technical Support	0	0	0	1	1	2	2
Service	1	1	2	0	1	1	3
Security and Fire	0	0	0	0	1	1	1
Crafts	0	0	0	0	5	5	5
<b>Line Operators</b>	1	0	1	0	0	0	1
TOTAL	2	2	4	1	8	9	13

<sup>\*</sup>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

	Women				Men			TOTAL			
Age Group	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost		
40 - 49	2	1	0	1	26	20	3	27	20		
50 +	2	1	1	8	270	155	10	271	156		
TOTAL	4	2	1	9	296	175	13	298	176		

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

		Women			Men			TOTAL	
Job Category	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
Administrative Support	1	1	1	0	0	0	1	1	1
Technical Support	0	0	0	2	26	20	2	26	20
Service	2	0	0	1	139	8	3	139	8
Security and Fire	0	0	0	1	58	13	1	58	13
Crafts	0	0	0	5	73	134	5	73	134
Line Operators	1	1	0	0	0	0	1	1	0
TOTAL	4	2	1	9	296	175	13	298	176

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

			Wome	en		Men		
		Age G	roup		Age G	roup		
		40 - 49	50 +	TOTAL	40 - 49	50 +	TOTAL	TOTAL
Diagnostic Category	ICD-9-CM code							
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	0	1	1	1
-Respiratory & Intrathoracic	160-165	0	0	0	0	1	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	3	3	0	0	0	3
-Disorders of Peripheral NS	350-359	0	3	3	0	0	0	3
RESPIRATORY SYSTEM	460-519	1	0	1	0	0	0	1
-Lung Dis from External Agents	500-508	1	0	1	0	0	0	1
DIGESTIVE SYSTEM	520-579	0	0	0	1	0	1	1
-Hernia	550-553	0	0	0	1	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	3	5	0	9	9	14
-Arthropathies	710-719	1	2	3	0	6	6	9
-Rheumatism, Excluding Back	725-729	1	1	2	0	3	3	5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	2	0	2	2
-Symptoms	780-789	0	0	0	2	0	2	2
INJURY & POISONING	800-999	1	1	2	0	5	5	7
-Sprains & Strains - Other	840-845, 848	0	0	0	0	1	1	1
-Open Wound - Upper Limb	880-887	0	1	1	0	1	1	2
-Burns	940-949	0	0	0	0	1	1	1
-Complications & Unspecified Injuries	958-959	1	0	1	0	2	2	3

		Women			Men		
	Age Group			Age Group			
	40 - 49	50 +	TOTAL	40 - 49	50 +	TOTAL	TOTAL
Diagnostic Category							
Total	4	7	11	3	15	18	29

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

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

			Wo	men		
			Age (	Froup		
		40 -	- 49	50 +		
		Days Restricted	Days Lost	Days Restricted	Days Lost	
Diagnostic Category	ICD-9-CM Codes					
-Disorders of Peripheral NS	350-359	0	0	1	1	
-Lung Dis from External Agents	500-508	0	0	0	0	
-Arthropathies	710-719	1	0	1	1	
-Rheumatism, Excluding Back	725-729	1	0	1	1	
-Open Wound - Upper Limb	880-887	0	0	0	0	
-Complications & Unspecified Injuries	958-959	1	0	0	0	

			M	en	
			Age (	Froup	
		40 -	- 49	50	+
		Days   Days   Days   Restricted   Days Lost   Restricted   Days I			Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Respiratory & Intrathoracic	160-165	0	0	1	134
-Hernia	550-553	26	20	0	0
-Arthropathies	710-719	0	0	130	13
-Rheumatism, Excluding Back	725-729	0	0	211	8
-Symptoms	780-789	26	20	0	0
-Sprains & Strains - Other	840-845, 848	0	0	58	13
-Open Wound - Upper Limb	880-887	0	0	0	0
-Burns	940-949	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	139	8

<sup>\*</sup>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.

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

			Women			Men			
		Age Group		Age G		roup			
		40 - 49	50 +	TOTAL	40 - 49	50 +	TOTAL	TOTAL	
Type of Accident	E Codes								
Falls	E880-E888	0	0	0	0	2	2	2	
Other Accidents	E916-E928	1	2	3	1	5	6	9	

<sup>\*</sup>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\*

			Wo	men	
		Age Group			
		40 - 49 50 +			+
		Days		Days	
		Restricted	Days Lost	Restricted	Days Lost
Type of Accident	E Codes				
Other Accidents	E916-E928	1	0	1	1

		Men					
	Age Group						
	40 -	- 49	50 +				
		Days		Days			
		Restricted	Days Lost	Restricted	Days Lost		
Type of Accident	E Codes						
Falls	E880-E888	0	0	0	0		
Other Accidents	E916-E928	26	20	269	21		

<sup>\*</sup>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.

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

			Wo	men	
		Jo	b Catego	ory	
		Administrative Support	Service	Line Operators	TOTAL
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	0	0	3
-Disorders of Peripheral NS	350-359	3	0	0	3
RESPIRATORY SYSTEM	460-519	0	1	0	1
-Lung Dis from External Agents	500-508	0	1	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	0	2	5
-Arthropathies	710-719	2	0	1	3
-Rheumatism, Excluding Back	725-729	1	0	1	2
INJURY & POISONING	800-999	0	1	1	2
-Open Wound - Upper Limb	880-887	0	1	0	1
-Complications & Unspecified Injuries	958-959	0	0	1	1

		Wo	men			
	Jo	Job Category				
	Administrative Support	Service	Line Operators	TOTAL		
Diagnostic Category						
Total	6	2	3	11		

				Men		
			Job Cat	tegory		
		Technical Support	Service	Security and Fire	Crafts	TOTAL
Diagnostic Category	ICD-9-CM Code					
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	1	1
-Respiratory & Intrathoracic	160-165	0	0	0	1	1
DIGESTIVE SYSTEM	520-579	1	0	0	0	1
-Hernia	550-553	1	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE	710-739					
TISSUE		1	1	1	6	9
-Arthropathies	710-719	1	0	1	4	6

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

				Men		
			Job Cat	tegory		
		Technical Support	Service	Security and Fire	Crafts	TOTAL
Diagnostic Category	ICD-9-CM Code					
-Rheumatism, Excluding Back	725-729	0	1	0	2	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	0	0	0	2
-Symptoms	780-789	2	0	0	0	2
INJURY & POISONING	800-999	0	1	1	3	5
-Sprains & Strains - Other	840-845, 848	0	0	1	0	1
-Open Wound - Upper Limb	880-887	0	0	0	1	1
-Burns	940-949	0	0	0	1	1
-Complications & Unspecified Injuries	958-959	0	1	0	1	2

	Men							
		Job Category						
	Technical Support	Service	Security and Fire	Crafts	TOTAL			
Diagnostic Category								
Total	4	2	2	10	18			

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

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

		Women								
				Job Ca	itegory	gory				
			strative port	Ser	vice	Line Operators				
		Days Restricted	Days Lost	Days Restricted	Days Lost Restricted Days Lo		Days Lost			
Diagnostic Category	ICD-9-CM Codes									
-Disorders of Peripheral NS	350-359	1	1	0	0	0	0			
-Lung Dis from External Agents	500-508	0	0	0	0	0	0			
-Arthropathies	710-719	1	1	0	0	1	0			
-Rheumatism, Excluding Back	725-729	1	1	0	0	1	0			
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0			
-Complications & Unspecified Injuries	958-959	0	0 0		0	1	0			

					M	en			
		Job Category							
		Technical Support   Service   Security and Fire   Crafts						ts	
		Days     Days     Days     Days     Days     Days     Days     Days     Days       Restricted     Lost     Restricted     Lost     Restricted     Lost     Restricted					Days Lost		
Diagnostic Category	ICD-9-CM Codes								
-Respiratory & Intrathoracic	160-165	0	0	0	0	0	0	1	134
-Hernia	550-553	26	20	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	58	13	72	0
-Rheumatism, Excluding Back	725-729	0	0	139	8	0	0	72	0
-Symptoms	780-789	26	20	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	58	13	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	139	8	0	0	0	0

<sup>\*</sup>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.

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

			Women						
		Job Category							
		Administrative	a .	Line	mom . r				
		Support	Service	Operators	TOTAL				
Type of Accident	E CODES								
Other Accidents	E916-E928	1	1	1	3				

			Men			
			Job C			
		Technical Support	Service	Security and Fire	Crafts	TOTAL
Type of Accident	E CODES					
Falls	E880-E888	1	0	0	1	2
Other Accidents	E916-E928	1	1	1	3	6

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

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

				Women							
			Job Ca	tegory							
			strative port	Ser	vice	Line Op	perators				
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost				
Type of Accident	E Codes										
Other Accidents	E916-E928	1	1 1 0 0 1				0				

				M	en							
			Job Category									
	Technical S	Support	Servi	ce	Security an	nd Fire	Craft	ts				
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost			
Type of Accident	E Codes											
Falls	0	0	0	0	0	0	0	0				
Other Accidents	E916-E928	26	20	139	8	58	13	72	0			

<sup>\*</sup>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.

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				
MALIGNANT NEOPLASMS	140-208, 230-234	1	0.4	0.1	2.9
-Respiratory & Intrathoracic	160-165	1	0.4	0.1	2.9
DIGESTIVE SYSTEM	520-579	1	0.4	0.1	3.0
-Hernia	550-553	1	0.4	0.1	3.0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	9	1.9	1.0	3.6
-Arthropathies	710-719	6	1.3	0.6	2.8
-Rheumatism, Excluding Back	725-729	3	0.6	0.2	1.9
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	0.8	0.2	3.4
-Symptoms	780-789	2	0.8	0.2	3.4
INJURY & POISONING	800-999	5	1.0	0.4	2.5
-Sprains & Strains - Other	840-845, 848	1	0.2	0.0	1.5
-Open Wound - Upper Limb	880-887	1	0.2	0.0	1.5
-Burns	940-949	1	0.2	0.0	1.5
-Complications of Surgical/Medical Care	996-999	2	0.4	0.1	1.7
Total		18	4.6	2.8	7.5

 $<sup>^*</sup>Only$  those diagnostic categories with at least one occurrence appear in this table.  $^{**}Standardized$  to age distribution of 2000 U.S. population.

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				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	4.5	1.4	13.9
-Disorders of Peripheral NS	350-359	3	4.5	1.4	13.9
RESPIRATORY SYSTEM	460-519	1	1.3	0.2	8.9
-Lung Dis from External Agents	500-508	1	1.3	0.2	8.9
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	5	7.0	2.9	16.9
-Arthropathies	710-719	3	4.2	1.4	13.2
-Rheumatism, Excluding Back	725-729	2	2.7	0.7	11.0
INJURY & POISONING	800-999	2	1.9	0.4	8.1
-Open Wound - Upper Limb	880-887	1	0.6	0.1	4.4
-Complications of Surgical/Medical Care	996-999	1	1.3	0.2	8.9
Total		11	14.6	8.0	26.6

 $<sup>^*</sup>Only$  those diagnostic categories with at least one occurrence appear in this table.  $^{**}Standardized$  to age distribution of 2000 U.S. population.

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				
MALIGNANT NEOPLASMS	140-208, 230-234	1	0.3	0.0	2.3
-Respiratory & Intrathoracic	160-165	1	0.3	0.0	2.3
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	1.0	0.3	3.0
-Disorders of Peripheral NS	350-359	3	1.0	0.3	3.0
RESPIRATORY SYSTEM	460-519	1	0.3	0.0	2.2
-Lung Dis from External Agents	500-508	1	0.3	0.0	2.2
DIGESTIVE SYSTEM	520-579	1	0.3	0.0	2.2
-Hernia	550-553	1	0.3	0.0	2.2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	14	3.0	1.7	5.3
-Arthropathies	710-719	9	1.9	1.0	3.8
-Rheumatism, Excluding Back	725-729	5	1.1	0.4	2.8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	0.6	0.2	2.5
-Symptoms	780-789	2	0.6	0.2	2.5
INJURY & POISONING	800-999	7	1.3	0.6	2.7
-Sprains & Strains - Other	840-845, 848	1	0.2	0.0	1.1
-Open Wound - Upper Limb	880-887	2	0.3	0.1	1.3
-Burns	940-949	1	0.2	0.0	1.1
-Complications of Surgical/Medical Care	996-999	3	0.6	0.2	2.1
Total		29	6.9	4.7	10.1

 $<sup>^*</sup>$  Only those diagnostic categories with at least one occurrence appear in this table.  $^**$  Standardized to age distribution of 2000 U.S. population.