2010

Kansas City Plant Annual Illness and Injury Surveillance Report

Kansas City Plant

2010 Illness and Injury Surveillance Report

Questions or comments about this report or the Illness and Injury Surveillance Program (IISP) may be directed to:

E-mail:

Dr. Cliff Strader at [**cliff.strader@hq.doe.gov**](mailto:cliff.strader@hq.doe.gov)
or Dr. Bonnie Richter at [**bonnie.richter@hq.doe.gov**](mailto:bonnie.richter@hq.doe.gov)

or direct letters to:

Mail Stop HS-13 / GTN Building
U.S. Department of Energy
1000 Independence Avenue, S.W.
Washington, DC 20585-0270

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

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

ACKNOWLEDGEMENT

LifeART images copyright 2000 Lippincott Williams & Wilkins. All rights reserved.

This document was produced under contract number DE-AC05-06OR23100 between the
U.S. Department of Energy and Oak Ridge Associated Universities.

Kansas City Plant 2010 Illness and Injury Surveillance Report

At A Glance

NOTE: In previous years, the number of days absent or lost and the age of the work force were reported as averages. Beginning in 2010, they are being reported as medians. A median is the value in a population that half the values exceed and half fall short of it. The median is less affected than the average when the distribution contains a few very large or very small values.

A total of 2,501 Kansas City Plant employees, 612 (24 percent) women and 1,889 (76 percent) men, were included in illness and injury surveillance in 2010, a 2 percent decrease from 2009. The ratio of women to men has been constant since 2006 and is similar to the ratio seen among all DOE IISP sites from 1999 to 2008.

Crafts workers had the highest absence rate among men, and Security and Fire workers had the highest absence rate among women in 2010; male Security and Fire workers and female Administrative Support workers had the lowest rates. This is the first year since 2006 that male Crafts workers have had the highest absence rate; Service workers had the highest absence rates among men from 2006 to 2009. Women in the Security and Fire occupational group have had the highest absence rate for 4 of the 5 years since 2006.

Women lost 1,365 calendar days due to illness and injury, about a 37 percent decrease over the calendar days lost in 2009. The median length of absence in 2010 was 16 days for women, the same as in 2009. Musculoskeletal conditions (24 percent), digestive conditions (13 percent), and injuries (10 percent) accounted for 47 percent of all reported diagnoses among women.

Men lost 4,470 calendar days due to illness and injury, 13 percent more calendar days lost than in 2009. In 2010, the median length of absence for men was 27 days, 10 days longer than in 2009. Fifty-five percent of all reported diagnoses among men were due to musculoskeletal conditions (25 percent), injuries (18 percent), and digestive conditions (12 percent).

In 2010, the rate of all diagnoses combined decreased 30 percent for women and 40 percent for men compared with 2009 rates. The decreases appear to be due to fewer diagnoses for cancer, the respiratory system, and unspecified symptoms among women and for musculoskeletal and respiratory conditions, injuries, and unspecified symptoms among men.

Among men, Crafts workers had the highest rate for all diagnoses combined, which was twice the rate in 2009, but the increase was not due to any particular illness or injury category. Technical Support workers had the highest rate for all illnesses and injuries combined for women. Among both men and women, the rate among Administrative Support workers was the lowest among all occupational groups in 2010.

Five sentinel occupational health event diagnoses were reported. Carpal tunnel syndrome accounted for 3 of these diagnoses, reported by 2 women and 1 man in the Service and Security and Fire occupational groups; all were aged 50 or older.

There were 5 OSHA-recordable events among men and 4 OSHA-recordable events among women at the Kansas City Plant in 2010. All 9 events were reported in workers aged 40 or older. Service workers had the highest rate of OSHA events among both men and women (almost 2 events per 100 workers and nearly 3 events per 100 workers, respectively).

Injuries (43 percent) and musculoskeletal conditions (33 percent) accounted for 76 percent of the OSHA diagnoses. Falls were the most frequent type of accident among women, while other accidents, mainly being struck by an object, were most common among men.

OSHA events were responsible for 85 days of restricted duty in 2010, representing an 81 percent decrease from restricted days in 2009; there were no days lost due to an OSHA event in 2010. One worker each from the Crafts, Line Operators, and Service occupational groups were responsible for all 85 restricted days; all workers were aged 50 or older.

The Kansas City Plant Work Force – 2010

The Work Force by Gender and Age 1

The Work Force by Gender and Job
Category 1

Number and Length of Absences

Absence Rate by Gender and Age 2

Number of Days Absent by
Gender and Age 2

Absence Rate by Job Category
and Gender 3

Median Duration of Absence by
Job Category and Gender 3

Diagnostic Categories

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

Common Diagnoses Among Female
Workers in 2010 5

Common Diagnoses Among Male
Workers in 2010 6

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

Rates of Disease Occurrence

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

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

Time Trends

Age-Adjusted Rates for All Diagnoses
Combined Among Women and Men from
2006 to 2010 10

Age-Adjusted Rates for Selected Diagnostic
Categories Among Women and Men from
2006 to 2010 11

Age-Adjusted Rates for All Diagnoses
Combined Among Women and Men by Job
Category from 2006 to 2010 12

Sentinel Health Events for Occupations (SHEOs)

Characteristics of SHEOs by Gender 13

SHEO Diagnoses by Gender 13

Occupational Safety and Health Administration (OSHA)-Recordable Events

OSHA-Recordable Events by Gender
and Age 14

OSHA-Recordable Events by Job
Category and Gender 14

Diagnostic and Accident Categories for OSHA-Recordable Events

OSHA-Recordable Diagnoses by
Diagnostic Category and Gender 15

OSHA-Recordable Accidents by Type
and Gender 15

Rates of OSHA-Recordable Events

OSHA-Recordable Rates by Age and Job
Categories Among Women, All Diagnoses
Combined 16

OSHA-Recordable Rates by Age and Job
Categories Among Men, All Diagnoses
Combined 16

Time Trends for OSHA-Recordable Events

Age-Adjusted Rates for All OSHA-Recordable
Diagnoses Combined Among Women and Men
by Job Category from 2006 to 2010 17

Appendices

Appendices A-W 19

The Kansas City Plant Work Force - 2010

Figure 1. The Work Force by Gender and Age

Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	155 25%	839 44%
Administrative Support	245 40%	237 13%
Technical Support	62 10%	253 13%
Service	36 6%	58 3%
Security and Fire	6 1%	59 3%
Crafts	18 3%	294 16%
Line Operators	90 15%	149 8%
Total	612 100%	1,889 100%

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	Median
Women*	16-29	3	67	13
	30-39	2	30	15
	40-49	12	264	11
	50+	44	1,004	17
	Total	61	1,365	16
Men	16-29	5	158	24
	30-39	4	87	22
	40-49	27	718	13
	50+	94	3,507	29
	Total	130	4,470	27

*Normal pregnancies were excluded from absences for women.

Figure 5. Absence Rate by Job Category and Gender

Figure 6. Median 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	2	23	0	0
Blood	1	26	0	0
Cancer	1	3	12	661
Digestive	11	196	18	383
Endocrine / Metabolic	4	37	1	10
Existing Birth Condition	0	0	0	0
Genitourinary	5	137	5	271
Heart/Circulatory	4	110	17	629
Infections/Parasites	1	19	1	14
Injury	9	246	28	812
Miscarriage	0	0	NA	NA
Musculoskeletal	21	539	38	1,351
Nervous System	6	135	9	408
Psychological	6	30	7	142
Respiratory	5	64	7	84
Skin	2	67	2	35
Unspecified Symptoms	8	68	9	124

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 2010

Figure 9. Common Diagnoses Among Male Workers in 2010

■ Digestive, 18 Diagnoses	■ Musculoskeletal, 38 Diagnoses
■ Genitourinary, 5 Diagnoses	■ Respiratory, 7 Diagnoses
■ Injury, 28 Diagnoses	■ Unspecified Symptoms, 9 Diagnoses

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

Job Category	Men		Women	
Professional	Musculoskeletal	13	Genitourinary	3
	Injury	11	Nervous System	2
	Digestive	6	Unspecified Symptoms	2
			Heart/Circulatory	2
Administrative Support	Musculoskeletal	3	Musculoskeletal	6
	Digestive	3	Injury	5
	Cancer	3	Digestive	4
Technical Support	Heart/Circulatory	4	Unspecified Symptoms	5
	Cancer	4	Psychological	4
	Musculoskeletal	3	Endocrine/Metabolic	3
	Digestive	3		
	Nervous System	3		
Service	Musculoskeletal	1	Musculoskeletal	3
	Injury	1	Digestive	2
	Digestive	1	Nervous System	1
	Nervous System	1	Genitourinary	1
	Skin	1	Respiratory	1
Security and Fire	Injury	1	Injury	1
	Heart/Circulatory	1	Nervous System	1
Crafts	Musculoskeletal	15	Musculoskeletal	3
	Injury	8	Respiratory	2
	Heart/Circulatory	7	Digestive	1
Line Operators	Injury	5	Musculoskeletal	6
	Musculoskeletal	3	Digestive	3
	Cancer	2	Psychological	2

Rates of Disease Occurrence

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

All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
Professional	<50	45	58
		50+	68	118
	Administrative Support	<50	29	59
		50+	68	118
	Technical Support	<50	86	462
		50+	110	306
	Service	<50	38	286
		50+	125	207
	Security and Fire	<50	80	0
		50+	0	500
	Crafts	<50	115	0
		50+	167	333
	Line Operators	<50	71	143
		50+	138	158

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+	7	0
	Administrative Support	<50	10	0
		50+	15	0
	Technical Support	<50	25	0
		50+	12	20
	Service	<50	0	0
		50+	0	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	0
		50+	0	0
	Line Operators	<50	12	0
		50+	15	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	3	10
		50+	5	20
	Administrative Support	<50	0	0
		50+	8	0
	Technical Support	<50	0	0
		50+	23	41
	Service	<50	0	0
		50+	0	0
	Security and Fire	<50	40	0
		50+	0	0
	Crafts	<50	0	0
		50+	30	0
	Line Operators	<50	0	0
		50+	15	0

Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
Professional	<50	8	0
		50+	0	0
	Administrative Support	<50	0	0
		50+	0	14
	Technical Support	<50	12	0
		50+	6	0
	Service	<50	0	0
		50+	0	34
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	0
		50+	4	111
	Line Operators	<50	0	0
		50+	15	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	15	0
		50+	11	20
	Administrative Support	<50	0	10
		50+	0	28
	Technical Support	<50	0	77
		50+	12	0
	Service	<50	0	0
		50+	31	0
	Security and Fire	<50	40	0
		50+	0	250
	Crafts	<50	0	0
		50+	34	0
	Line Operators	<50	36	0
		50+	31	13

Time Trends

Figure 13. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men from 2006 to 2010*

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

Figure 14. Age-Adjusted Rates for Selected Diagnostic Categories Among Women and Men from 2006 to 2010*

*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 2006 to 2010*

*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	2	0	12	0
Possible	1	2	97	78
Total	3	2	109	78

Figure 17. SHEO Diagnoses by Gender

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

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
Genitourinary	1	0
Musculoskeletal	4	3
Respiratory	1	0
Unspecified Symptoms	2	1
Injury	5	4
Fractures - Upper Limb	1	0
Fractures - Lower Limb	1	0
Other Sprains & Strains	0	1
Open Wounds - Head, Neck, Trunk	0	1
Open Wounds - Upper Limb	0	2
Superficial Injuries	3	0

Figure 21. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Falls	3	1
Other Accidents	1	4
Struck by an Object	0	2
Caught Between Objects	0	1
Machinery	0	1
Repetitive Trauma	1	0
Total	4	5

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 2006 to 2010*

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

Appendices

Kansas City Plant 2010
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	41	19	44	51	155	86	117	196	440	839	994
Administrative Support	13	28	60	144	245	17	35	53	132	237	482
Technical Support	4	2	7	49	62	14	25	42	172	253	315
Service	3	1	3	29	36	15	3	8	32	58	94
Security and Fire	1	0	1	4	6	4	10	11	34	59	65
Crafts	0	0	0	18	18	3	18	40	233	294	312
Line Operators	4	3	7	76	90	30	23	31	65	149	239
TOTAL	66	53	122	371	612	169	231	381	1,108	1,889	2,501

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 +
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
2009	8.61	8.45	24.40	58.53	8.46	10.73	23.94	56.86
2010	10.78	8.66	19.93	60.62	8.95	12.23	20.17	58.66

Kansas City Plant 2010
Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	1	1	3	4	9	2	3	9	21	35	44
Administrative Support	0	1	3	11	15	0	0	2	7	9	24
Technical Support	1	0	1	6	8	0	1	5	14	20	28
Service	0	0	1	5	6	0	0	1	2	3	9
Security and Fire	0	0	0	2	2	1	0	1	0	2	4
Crafts	0	0	0	4	4	1	0	3	33	37	41
Line Operators	1	0	0	8	9	1	0	3	7	11	20
TOTAL	3	2	8	40	53	5	4	24	84	117	170

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

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	1	1	3	5	10	2	3	10	23	38	48
Administrative Support	0	1	3	11	15	0	0	2	8	10	25
Technical Support	1	0	4	7	12	0	1	6	17	24	36
Service	0	0	2	5	7	0	0	1	2	3	10
Security and Fire	0	0	0	2	2	1	0	1	0	2	4
Crafts	0	0	0	5	5	1	0	4	36	41	46
Line Operators	1	0	0	9	10	1	0	3	8	12	22
TOTAL	3	2	12	44	61	5	4	27	94	130	191

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

Kansas City Plant 2010
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	2	1	7	20	30	2	1	15	25	43	73
15 - 28	0	1	1	11	13	2	2	6	22	32	45
29 - 42	0	0	2	6	8	0	1	1	19	21	29
43 - 56	1	0	1	6	8	0	0	1	8	9	17
57 - 91	0	0	1	1	2	1	0	3	15	19	21
92 - 182	0	0	0	0	0	0	0	1	4	5	5
183 +	0	0	0	0	0	0	0	0	1	1	1
TOTAL	3	2	12	44	61	5	4	27	94	130	191

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

Kansas City Plant 2010
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	6	7	6	4	1	1	5	30
15 - 28	2	4	4	0	1	1	1	13
29 - 42	1	1	1	0	0	2	3	8
43 - 56	0	3	1	2	0	1	1	8
57 - 91	1	0	0	1	0	0	0	2
92 - 182	0	0	0	0	0	0	0	0
183 +	0	0	0	0	0	0	0	0
TOTAL	10	15	12	7	2	5	10	61

Men

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	16	3	10	1	0	9	4	43
15 - 28	12	2	6	1	1	10	0	32
29 - 42	3	2	2	0	0	10	4	21
43 - 56	3	0	3	0	0	3	0	9
57 - 91	3	3	2	0	1	8	2	19
92 - 182	1	0	1	1	0	0	2	5
183 +	0	0	0	0	0	1	0	1
TOTAL	38	10	24	3	2	41	12	130

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

Kansas City Plant 2010

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	1	0	0	1
-Other Bacterial Dis	030-041	0	1	0	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	1	1
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0
-Breast	174-175	0	0	0	1	1
-Genitourinary	179-189	0	0	0	0	0
-Other & Unspecified Sites	195-199, 209.7	0	0	0	0	0
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	2	2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	4	4
-Thyroid Gland Disorders	240-246	0	0	0	2	2
-Other Endocrine Gland Dis	249-259	0	0	0	1	1
-Other Metabolic & Immunity Disorders	270-279	0	0	0	1	1
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	1	1
MENTAL DISORDERS	290-319	2	0	4	0	6
-Psychoses	290-299	1	0	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	1	0	4	0	5
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	1	4	6
-Inflammatory Dis of Central NS	320-326	0	0	1	0	1
-Other Disorders of Central NS	340-349	0	0	0	1	1
-Disorders of Peripheral NS	350-359	0	0	0	2	2
-Disorders of Eye	360-379	0	0	0	1	1
-Diseases of Ear & Mastoid	380-389	0	1	0	0	1
CIRCULATORY SYSTEM	390-459	0	0	1	3	4
-Ischemic Heart Dis	410-414	0	0	0	3	3
-Other Heart Dis	420-429	0	0	0	0	0
-Cerebrovascular Dis	430-438	0	0	0	0	0
-Dis of Arteries & Capillaries	440-449	0	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	0	1	0	1
RESPIRATORY SYSTEM	460-519	0	0	0	5	5
-Other Dis Upper Respiratory Tract	470-478	0	0	0	2	2
-Pneumonia & Influenza	480-488	0	0	0	1	1
-Chronic Obstructive Dis	490-496	0	0	0	1	1
-Other Respiratory Dis	510-519	0	0	0	1	1

(Continued)

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

Kansas City Plant 2010

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	1	1	2
-Other Bacterial Dis	030-041	0	0	0	1	1	2
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	4	8	12	13
-Lip, Oral Cavity, Pharynx	140-149	0	0	1	0	1	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	2	0	2	2
-Breast	174-175	0	0	0	0	0	1
-Genitourinary	179-189	0	0	0	5	5	5
-Other & Unspecified Sites	195-199, 209.7	0	0	1	2	3	3
-Lymphatic & Hematopoietic	200-208	0	0	0	1	1	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	0	0	2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	1	0	1	5
-Thyroid Gland Disorders	240-246	0	0	1	0	1	3
-Other Endocrine Gland Dis	249-259	0	0	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0	1
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0	1
MENTAL DISORDERS	290-319	0	0	2	5	7	13
-Psychoses	290-299	0	0	0	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	0	0	2	5	7	12
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	2	7	9	15
-Inflammatory Dis of Central NS	320-326	0	0	0	0	0	1
-Other Disorders of Central NS	340-349	0	0	0	1	1	2
-Disorders of Peripheral NS	350-359	0	0	0	3	3	5
-Disorders of Eye	360-379	0	0	1	3	4	5
-Diseases of Ear & Mastoid	380-389	0	0	1	0	1	2
CIRCULATORY SYSTEM	390-459	1	0	1	15	17	21
-Ischemic Heart Dis	410-414	1	0	0	9	10	13
-Other Heart Dis	420-429	0	0	0	3	3	3
-Cerebrovascular Dis	430-438	0	0	0	1	1	1
-Dis of Arteries & Capillaries	440-449	0	0	0	1	1	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	1	1	2	3
RESPIRATORY SYSTEM	460-519	0	1	3	3	7	12
-Other Dis Upper Respiratory Tract	470-478	0	1	3	1	5	7
-Pneumonia & Influenza	480-488	0	0	0	1	1	2
-Chronic Obstructive Dis	490-496	0	0	0	0	0	1
-Other Respiratory Dis	510-519	0	0	0	1	1	2

(Continued)

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

Kansas City Plant 2010

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					
DIGESTIVE SYSTEM	520-579	0	0	4	7	11
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0
-Esophagus, Stomach, Duodenum	530-538	0	0	0	1	1
-Appendicitis	540-543	0	0	0	1	1
-Hernias	550-553	0	0	0	0	0
-Enteritis, Colitis	555-558	0	0	0	2	2
-Other Intestinal Dis	560-569	0	0	0	1	1
-Other Digestive Dis	570-579	0	0	4	2	6
GENITOURINARY SYSTEM	580-629	2	0	0	3	5
-Nephritis, Nephrosis	580-589	0	0	0	0	0
-Other Urinary Dis	590-599	0	0	0	2	2
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Other Female Disorders	617-629	2	0	0	1	3
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	1	0	1	2
-Infections	680-686	0	1	0	0	1
-Other	700-709	0	0	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	2	19	21
-Arthropathies	710-719	0	0	0	6	6
-Dorsopathies	720-724	0	0	0	6	6
-Rheumatism, Excluding Back	725-729	0	0	2	6	8
-Other Dis & Acquired Deformities	730-739	0	0	0	1	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0	0	7	8
-Symptoms	780-789	1	0	0	5	6
-Non-Specific Abnormal Findings	790-796	0	0	0	2	2
INJURY & POISONING	800-999	0	0	2	7	9
-Fracture - Neck, Trunk	805-809	0	0	0	1	1
-Fracture - Upper Limb	810-819	0	0	0	1	1
-Fracture - Lower Limb	820-829	0	0	0	1	1
-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	2	2
-Intracranial Injury	850-854	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0
-Burns	940-949	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	1	0	1

(Continued)

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

Kansas City Plant 2010

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						
DIGESTIVE SYSTEM	520-579	0	1	4	13	18	29
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	1	2	2
-Esophagus, Stomach, Duodenum	530-538	0	0	0	0	0	1
-Appendicitis	540-543	0	0	2	0	2	3
-Hernias	550-553	0	1	1	7	9	9
-Enteritis, Colitis	555-558	0	0	0	0	0	2
-Other Intestinal Dis	560-569	0	0	0	4	4	5
-Other Digestive Dis	570-579	0	0	0	1	1	7
GENITOURINARY SYSTEM	580-629	1	0	1	3	5	10
-Nephritis, Nephrosis	580-589	0	0	0	1	1	1
-Other Urinary Dis	590-599	1	0	0	2	3	5
-Male Genital Organ Dis	600-608	0	0	1	0	1	1
-Other Female Disorders	617-629	0	0	0	0	0	3
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	1	1	2	4
-Infections	680-686	0	0	0	1	1	2
-Other	700-709	0	0	1	0	1	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	2	6	30	38	59
-Arthropathies	710-719	0	2	4	24	30	36
-Dorsopathies	720-724	0	0	1	3	4	10
-Rheumatism, Excluding Back	725-729	0	0	0	3	3	11
-Other Dis & Acquired Deformities	730-739	0	0	1	0	1	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	3	6	9	17
-Symptoms	780-789	0	0	3	4	7	13
-Non-Specific Abnormal Findings	790-796	0	0	0	2	2	4
INJURY & POISONING	800-999	5	2	3	18	28	37
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	1
-Fracture - Upper Limb	810-819	1	0	0	0	1	2
-Fracture - Lower Limb	820-829	2	0	0	0	2	3
-Dislocation	830-839	0	1	0	4	5	5
-Sprains & Strains - Back	846-847	0	0	0	0	0	1
-Sprains & Strains - Other	840-845, 848	2	1	3	7	13	15
-Intracranial Injury	850-854	0	0	0	1	1	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	1	1
-Burns	940-949	0	0	0	1	1	1
-Complications & Unspecified Injuries	958-959	0	0	0	3	3	4

(Continued)

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

Kansas City Plant 2010

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					
-Poisoning - Medicinal/Biological	960-979	0	0	0	0	0
-Complications of Surgical/Medical Care	996-999	0	0	1	1	2
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	0	0	0	0
-Examination & Investigation	V70-V82	0	0	0	0	0

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

Kansas City Plant 2010

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						
-Poisoning - Medicinal/Biological	960-979	0	0	0	1	1	1
-Complications of Surgical/Medical Care	996-999	0	0	0	0	0	2
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	0	1	0	1	1
-Examination & Investigation	V70-V82	0	0	1	0	1	1

	Women					Men					
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category											
Total	5	3	14	64	86	7	6	32	110	155	241

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

Kansas City Plant 2010

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	19	0	0	19
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	3	3
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	23	23
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	37	37
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	26	26
MENTAL DISORDERS	290-319	9	0	21	0	30
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	11	21	103	135
CIRCULATORY SYSTEM	390-459	0	0	10	100	110
RESPIRATORY SYSTEM	460-519	0	0	0	64	64
DIGESTIVE SYSTEM	520-579	0	0	89	107	196
GENITOURINARY SYSTEM	580-629	58	0	0	79	137
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	19	0	48	67
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	90	449	539
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	13	0	0	55	68
INJURY & POISONING	800-999	0	0	81	165	246

*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.

Kansas City Plant 2010

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	14	14	33
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	247	414	661	664
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	0	0	23
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	10	0	10	47
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0	26
MENTAL DISORDERS	290-319	0	0	72	70	142	172
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	62	346	408	543
CIRCULATORY SYSTEM	390-459	24	0	17	588	629	739
RESPIRATORY SYSTEM	460-519	0	12	19	53	84	148
DIGESTIVE SYSTEM	520-579	0	16	43	324	383	579
GENITOURINARY SYSTEM	580-629	13	0	7	251	271	408
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	14	21	35	102
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	59	108	1,184	1,351	1,890
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	9	115	124	192
INJURY & POISONING	800-999	121	27	116	548	812	1,058

*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.

Kansas City Plant 2010

Absence Data

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

		Women			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	1	0	0
-Other Bacterial Dis	030-041	0	1	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	1	0
-Breast	174-175	0	0	1	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	1	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	3	0
-Thyroid Gland Disorders	240-246	0	0	1	0
-Other Endocrine Gland Dis	249-259	0	0	1	0
-Other Metabolic & Immunity Disorders	270-279	0	0	1	0
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	0
MENTAL DISORDERS	290-319	0	0	4	0
-Psychoses	290-299	0	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	0	0	4	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	2	0	1
-Inflammatory Dis of Central NS	320-326	0	1	0	0
-Other Disorders of Central NS	340-349	1	0	0	0
-Disorders of Peripheral NS	350-359	0	0	0	1
-Disorders of Eye	360-379	0	1	0	0
-Diseases of Ear & Mastoid	380-389	1	0	0	0
CIRCULATORY SYSTEM	390-459	2	0	2	0
-Ischemic Heart Dis	410-414	1	0	2	0
-Dis of Veins, Lymphatics, Other	451-459	1	0	0	0
RESPIRATORY SYSTEM	460-519	0	2	0	1
-Other Dis Upper Respiratory Tract	470-478	0	1	0	0
-Pneumonia & Influenza	480-488	0	1	0	0
-Chronic Obstructive Dis	490-496	0	0	0	0
-Other Respiratory Dis	510-519	0	0	0	1
DIGESTIVE SYSTEM	520-579	1	4	0	2
-Esophagus, Stomach, Duodenum	530-538	0	0	0	0
-Appendicitis	540-543	0	1	0	0
-Enteritis, Colitis	555-558	0	0	0	0
-Other Intestinal Dis	560-569	0	1	0	0
-Other Digestive Dis	570-579	1	2	0	2
GENITOURINARY SYSTEM	580-629	3	0	1	1

(Continued)

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

Kansas City Plant 2010

Absence Data

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

		Women			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	1
-Other Bacterial Dis	030-041	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	1
-Breast	174-175	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	1	2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	1	4
-Thyroid Gland Disorders	240-246	0	0	1	2
-Other Endocrine Gland Dis	249-259	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	2	6
-Psychoses	290-299	0	0	1	1
-Non-Psychotic Disorders	300-302, 306-316	0	0	1	5
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0	0	6
-Inflammatory Dis of Central NS	320-326	0	0	0	1
-Other Disorders of Central NS	340-349	0	0	0	1
-Disorders of Peripheral NS	350-359	1	0	0	2
-Disorders of Eye	360-379	0	0	0	1
-Diseases of Ear & Mastoid	380-389	0	0	0	1
CIRCULATORY SYSTEM	390-459	0	0	0	4
-Ischemic Heart Dis	410-414	0	0	0	3
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	1
RESPIRATORY SYSTEM	460-519	0	2	0	5
-Other Dis Upper Respiratory Tract	470-478	0	1	0	2
-Pneumonia & Influenza	480-488	0	0	0	1
-Chronic Obstructive Dis	490-496	0	1	0	1
-Other Respiratory Dis	510-519	0	0	0	1
DIGESTIVE SYSTEM	520-579	0	1	3	11
-Esophagus, Stomach, Duodenum	530-538	0	0	1	1
-Appendicitis	540-543	0	0	0	1
-Enteritis, Colitis	555-558	0	0	2	2
-Other Intestinal Dis	560-569	0	0	0	1
-Other Digestive Dis	570-579	0	1	0	6
GENITOURINARY SYSTEM	580-629	0	0	0	5

(Continued)

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

Kansas City Plant 2010

Absence Data

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

		Women			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Other Urinary Dis	590-599	2	0	0	0
-Other Female Disorders	617-629	1	0	1	1
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	2	0	0
-Infections	680-686	0	1	0	0
-Other	700-709	0	1	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	6	2	3
-Arthropathies	710-719	0	1	0	2
-Dorsopathies	720-724	0	1	0	1
-Rheumatism, Excluding Back	725-729	1	4	2	0
-Other Dis & Acquired Deformities	730-739	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	1	5	0
-Symptoms	780-789	2	1	3	0
-Non-Specific Abnormal Findings	790-796	0	0	2	0
INJURY & POISONING	800-999	1	5	1	0
-Fracture - Neck, Trunk	805-809	0	1	0	0
-Fracture - Upper Limb	810-819	0	1	0	0
-Fracture - Lower Limb	820-829	1	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	1	0	0
-Complications & Unspecified Injuries	958-959	0	0	1	0
-Complications of Surgical/Medical Care	996-999	0	2	0	0

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

Kansas City Plant 2010

Absence Data

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

		Women			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Other Urinary Dis	590-599	0	0	0	2
-Other Female Disorders	617-629	0	0	0	3
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	2
-Infections	680-686	0	0	0	1
-Other	700-709	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	3	6	21
-Arthropathies	710-719	0	1	2	6
-Dorsopathies	720-724	0	1	3	6
-Rheumatism, Excluding Back	725-729	0	0	1	8
-Other Dis & Acquired Deformities	730-739	0	1	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	8
-Symptoms	780-789	0	0	0	6
-Non-Specific Abnormal Findings	790-796	0	0	0	2
INJURY & POISONING	800-999	1	0	1	9
-Fracture - Neck, Trunk	805-809	0	0	0	1
-Fracture - Upper Limb	810-819	0	0	0	1
-Fracture - Lower Limb	820-829	0	0	0	1
-Sprains & Strains - Back	846-847	0	0	1	1
-Sprains & Strains - Other	840-845, 848	1	0	0	2
-Complications & Unspecified Injuries	958-959	0	0	0	1
-Complications of Surgical/Medical Care	996-999	0	0	0	2

	Women							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	12	23	21	8	2	6	14	86

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

Kansas City Plant 2010

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				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	0
-Other Bacterial Dis	030-041	0	0	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	3	3	4	0
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	2	0
-Genitourinary	179-189	3	1	1	0
-Other & Unspecified Sites	195-199, 209.7	0	1	1	0
-Lymphatic & Hematopoietic	200-208	0	1	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	0	0	0
-Thyroid Gland Disorders	240-246	1	0	0	0
MENTAL DISORDERS	290-319	4	2	1	0
-Non-Psychotic Disorders	300-302, 306-316	4	2	1	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	0	3	1
-Other Disorders of Central NS	340-349	0	0	0	0
-Disorders of Peripheral NS	350-359	2	0	0	1
-Disorders of Eye	360-379	1	0	2	0
-Diseases of Ear & Mastoid	380-389	0	0	1	0
CIRCULATORY SYSTEM	390-459	3	1	4	0
-Ischemic Heart Dis	410-414	2	0	1	0
-Other Heart Dis	420-429	0	0	2	0
-Cerebrovascular Dis	430-438	0	0	0	0
-Dis of Arteries & Capillaries	440-449	0	1	0	0
-Dis of Veins, Lymphatics, Other	451-459	1	0	1	0
RESPIRATORY SYSTEM	460-519	3	0	2	0
-Other Dis Upper Respiratory Tract	470-478	3	0	1	0
-Pneumonia & Influenza	480-488	0	0	1	0
-Other Respiratory Dis	510-519	0	0	0	0
DIGESTIVE SYSTEM	520-579	6	3	3	1
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	0	0
-Appendicitis	540-543	0	0	0	0
-Hernias	550-553	5	1	2	1
-Other Intestinal Dis	560-569	0	1	1	0
-Other Digestive Dis	570-579	0	1	0	0
GENITOURINARY SYSTEM	580-629	0	0	1	0
-Nephritis, Nephrosis	580-589	0	0	0	0

(Continued)

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

Kansas City Plant 2010

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				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	1	0	1
-Other Bacterial Dis	030-041	0	1	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	2	12
-Lip, Oral Cavity, Pharynx	140-149	0	0	1	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	2
-Genitourinary	179-189	0	0	0	5
-Other & Unspecified Sites	195-199, 209.7	0	0	1	3
-Lymphatic & Hematopoietic	200-208	0	0	0	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	1
-Thyroid Gland Disorders	240-246	0	0	0	1
MENTAL DISORDERS	290-319	0	0	0	7
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	7
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	2	0	9
-Other Disorders of Central NS	340-349	0	1	0	1
-Disorders of Peripheral NS	350-359	0	0	0	3
-Disorders of Eye	360-379	0	1	0	4
-Diseases of Ear & Mastoid	380-389	0	0	0	1
CIRCULATORY SYSTEM	390-459	1	7	1	17
-Ischemic Heart Dis	410-414	1	5	1	10
-Other Heart Dis	420-429	0	1	0	3
-Cerebrovascular Dis	430-438	0	1	0	1
-Dis of Arteries & Capillaries	440-449	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	2
RESPIRATORY SYSTEM	460-519	0	1	1	7
-Other Dis Upper Respiratory Tract	470-478	0	0	1	5
-Pneumonia & Influenza	480-488	0	0	0	1
-Other Respiratory Dis	510-519	0	1	0	1
DIGESTIVE SYSTEM	520-579	0	4	1	18
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	2
-Appendicitis	540-543	0	2	0	2
-Hernias	550-553	0	0	0	9
-Other Intestinal Dis	560-569	0	2	0	4
-Other Digestive Dis	570-579	0	0	0	1
GENITOURINARY SYSTEM	580-629	0	3	1	5
-Nephritis, Nephrosis	580-589	0	1	0	1

(Continued)

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

Kansas City Plant 2010

Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Other Urinary Dis	590-599	0	0	1	0
-Male Genital Organ Dis	600-608	0	0	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	1	1
-Infections	680-686	0	0	0	1
-Other	700-709	0	0	1	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	13	3	3	1
-Arthropathies	710-719	8	3	3	1
-Dorsopathies	720-724	4	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0
-Other Dis & Acquired Deformities	730-739	1	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0	2	0
-Symptoms	780-789	0	0	1	0
-Non-Specific Abnormal Findings	790-796	1	0	1	0
INJURY & POISONING	800-999	11	0	2	1
-Fracture - Upper Limb	810-819	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0
-Dislocation	830-839	2	0	0	0
-Sprains & Strains - Other	840-845, 848	6	0	1	1
-Intracranial Injury	850-854	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	0
-Burns	940-949	0	0	0	0
-Complications & Unspecified Injuries	958-959	1	0	1	0
-Poisoning - Medicinal/Biological	960-979	1	0	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	1	0	0
-Examination & Investigation	V70-V82	0	1	0	0

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

Kansas City Plant 2010

Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Other Urinary Dis	590-599	0	2	0	3
-Male Genital Organ Dis	600-608	0	0	1	1
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	2
-Infections	680-686	0	0	0	1
-Other	700-709	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	15	3	38
-Arthropathies	710-719	0	13	2	30
-Dorsopathies	720-724	0	0	0	4
-Rheumatism, Excluding Back	725-729	0	2	1	3
-Other Dis & Acquired Deformities	730-739	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	5	1	9
-Symptoms	780-789	0	5	1	7
-Non-Specific Abnormal Findings	790-796	0	0	0	2
INJURY & POISONING	800-999	1	8	5	28
-Fracture - Upper Limb	810-819	0	0	1	1
-Fracture - Lower Limb	820-829	0	0	2	2
-Dislocation	830-839	0	3	0	5
-Sprains & Strains - Other	840-845, 848	1	4	0	13
-Intracranial Injury	850-854	0	0	1	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1
-Burns	940-949	0	1	0	1
-Complications & Unspecified Injuries	958-959	0	0	1	3
-Poisoning - Medicinal/Biological	960-979	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	0	0	1
-Examination & Investigation	V70-V82	0	0	0	1

	Men							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	48	13	26	5	2	46	15	155

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

Kansas City Plant 2010

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	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	19	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	3	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	17	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	32	0
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	26	0
MENTAL DISORDERS	290-319	0	0	21	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	30	27	0	53
CIRCULATORY SYSTEM	390-459	91	0	19	0
RESPIRATORY SYSTEM	460-519	0	24	0	6
DIGESTIVE SYSTEM	520-579	8	38	0	73
GENITOURINARY SYSTEM	580-629	37	0	45	55
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	67	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	42	154	30	70
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	32	14	22	0
INJURY & POISONING	800-999	16	137	33	0

*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.

Kansas City Plant 2010

Absence Data

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

		Women			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	19
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	3
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	6	23
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	5	37
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	26
MENTAL DISORDERS	290-319	0	0	9	30
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	25	0	0	135
CIRCULATORY SYSTEM	390-459	0	0	0	110
RESPIRATORY SYSTEM	460-519	0	34	0	64
DIGESTIVE SYSTEM	520-579	0	32	45	196
GENITOURINARY SYSTEM	580-629	0	0	0	137
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	67
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	82	161	539
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	68
INJURY & POISONING	800-999	11	0	49	246

*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.

Kansas City Plant 2010

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				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	118	146	200	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	10	0	0	0
MENTAL DISORDERS	290-319	60	72	10	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	206	0	73	97
CIRCULATORY SYSTEM	390-459	36	28	78	0
RESPIRATORY SYSTEM	460-519	25	0	16	0
DIGESTIVE SYSTEM	520-579	64	46	92	97
GENITOURINARY SYSTEM	580-629	0	0	2	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	14	21
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	377	82	118	8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	28	0	43	0
INJURY & POISONING	800-999	191	0	84	97

*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.

Kansas City Plant 2010

Absence Data

Appendix J. Total Number of Calendar Days Absent 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				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	14	0	14
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	197	661
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	10
MENTAL DISORDERS	290-319	0	0	0	142
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	32	0	408
CIRCULATORY SYSTEM	390-459	24	363	100	629
RESPIRATORY SYSTEM	460-519	0	38	5	84
DIGESTIVE SYSTEM	520-579	0	81	3	383
GENITOURINARY SYSTEM	580-629	0	262	7	271
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	35
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	623	143	1,351
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	41	12	124
INJURY & POISONING	800-999	91	216	133	812

*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.

Kansas City Plant 2010

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				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	0.2	0.0	1.4
-Other Bacterial Dis	030-041	1	0.2	0.0	1.4
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	12	4.8	2.6	8.9
-Lip, Oral Cavity, Pharynx	140-149	1	0.6	0.1	4.3
-Bone, Connective Tissue, Skin	170-173, 176	2	1.2	0.3	4.8
-Genitourinary	179-189	5	1.6	0.6	4.0
-Other & Unspecified Sites	195-199, 209.7	3	1.2	0.4	4.1
-Lymphatic & Hematopoietic	200-208	1	0.2	0.0	1.4
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	0.6	0.1	4.3
-Thyroid Gland Disorders	240-246	1	0.6	0.1	4.3
MENTAL DISORDERS	290-319	7	2.2	0.9	5.2
-Non-Psychotic Disorders	300-302, 306-316	7	2.2	0.9	5.2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	9	3.4	1.7	6.9
-Other Disorders of Central NS	340-349	1	0.4	0.1	2.8
-Disorders of Peripheral NS	350-359	3	0.8	0.2	2.6
-Disorders of Eye	360-379	4	1.6	0.6	4.5
-Diseases of Ear & Mastoid	380-389	1	0.6	0.1	4.3
CIRCULATORY SYSTEM	390-459	17	6.5	3.5	12.0
-Ischemic Heart Dis	410-414	10	3.9	1.6	9.4
-Other Heart Dis	420-429	3	1.0	0.3	3.2
-Cerebrovascular Dis	430-438	1	0.4	0.1	2.8
-Dis of Arteries & Capillaries	440-449	1	0.2	0.0	1.4
-Dis of Veins, Lymphatics, Other	451-459	2	1.0	0.2	4.1
RESPIRATORY SYSTEM	460-519	7	3.4	1.5	8.1
-Other Dis Upper Respiratory Tract	470-478	5	3.0	1.2	7.9
-Pneumonia & Influenza	480-488	1	0.2	0.0	1.4
-Other Respiratory Dis	510-519	1	0.2	0.0	1.4
DIGESTIVE SYSTEM	520-579	18	6.4	3.7	11.2
-Oral Cavity, Saliva Glands, Jaw	520-529	2	0.8	0.2	3.8
-Appendicitis	540-543	2	1.2	0.3	4.8
-Hernias	550-553	9	3.2	1.4	7.3
-Other Intestinal Dis	560-569	4	0.8	0.3	2.1
-Other Digestive Dis	570-579	1	0.4	0.1	2.8
GENITOURINARY SYSTEM	580-629	5	2.7	0.8	9.2

(Continued)

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

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

Kansas City Plant 2010

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				
-Nephritis, Nephrosis	580-589	1	0.2	0.0	1.4
-Other Urinary Dis	590-599	3	1.9	0.4	9.4
-Male Genital Organ Dis	600-608	1	0.6	0.1	4.3
SKIN AND SUBCUTANEOUS TISSUE	680-709	2	0.8	0.2	3.8
-Infections	680-686	1	0.2	0.0	1.4
-Other	700-709	1	0.6	0.1	4.3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	38	13.2	9.1	19.3
-Arthropathies	710-719	30	10.8	7.1	16.5
-Dorsopathies	720-724	4	1.2	0.4	3.7
-Rheumatism, Excluding Back	725-729	3	0.6	0.2	1.8
-Other Dis & Acquired Deformities	730-739	1	0.6	0.1	4.3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	9	3.4	1.7	7.0
-Symptoms	780-789	7	2.8	1.2	6.4
-Non-Specific Abnormal Findings	790-796	2	0.6	0.1	2.6
INJURY & POISONING	800-999	28	15.9	9.7	26.2
-Fracture - Upper Limb	810-819	1	1.5	0.2	10.9
-Fracture - Lower Limb	820-829	2	3.1	0.8	12.3
-Dislocation	830-839	5	1.8	0.6	6.0
-Sprains & Strains - Other	840-845, 848	13	7.7	3.9	15.4
-Intracranial Injury	850-854	1	0.4	0.1	2.8
-Open Wound - Head, Neck, Trunk	870-879	1	0.2	0.0	1.4
-Burns	940-949	1	0.4	0.1	2.8
-Complications & Unspecified Injuries	958-959	3	0.6	0.2	1.8
-Poisoning - Medicinal/Biological	960-979	1	0.2	0.0	1.4
Total		154	63.7	52.1	77.8

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

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

Kansas City Plant 2010

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				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	4.4	0.6	31.2
-Other Bacterial Dis	030-041	1	4.4	0.6	31.2
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	1	0.6	0.1	4.3
-Breast	174-175	1	0.6	0.1	4.3
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	2	1.9	0.4	8.3
ENDOCRINE/METABOLIC/IMMUNITY	240-279	4	3.8	1.3	10.8
-Thyroid Gland Disorders	240-246	2	2.6	0.6	10.4
-Other Endocrine Gland Dis	249-259	1	0.6	0.1	4.3
-Other Metabolic & Immunity Disorders	270-279	1	0.6	0.1	4.3
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0.6	0.1	4.3
MENTAL DISORDERS	290-319	6	15.1	6.5	35.2
-Psychoses	290-299	1	3.7	0.5	26.5
-Non-Psychotic Disorders	300-302, 306-316	5	11.3	4.5	28.5
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	6	8.7	2.9	26.5
-Inflammatory Dis of Central NS	320-326	1	1.9	0.3	13.5
-Other Disorders of Central NS	340-349	1	0.6	0.1	4.3
-Disorders of Peripheral NS	350-359	2	1.2	0.3	4.9
-Disorders of Eye	360-379	1	0.6	0.1	4.3
-Diseases of Ear & Mastoid	380-389	1	4.4	0.6	31.2
CIRCULATORY SYSTEM	390-459	4	3.7	1.2	11.7
-Ischemic Heart Dis	410-414	3	1.8	0.6	5.7
-Dis of Veins, Lymphatics, Other	451-459	1	1.9	0.3	13.5
RESPIRATORY SYSTEM	460-519	5	5.1	2.0	12.8
-Other Dis Upper Respiratory Tract	470-478	2	1.9	0.4	8.3
-Pneumonia & Influenza	480-488	1	0.6	0.1	4.3
-Chronic Obstructive Dis	490-496	1	1.3	0.2	9.2
-Other Respiratory Dis	510-519	1	1.3	0.2	9.2
DIGESTIVE SYSTEM	520-579	11	11.9	6.0	23.5
-Esophagus, Stomach, Duodenum	530-538	1	0.6	0.1	4.3
-Appendicitis	540-543	1	0.6	0.1	4.3
-Enteritis, Colitis	555-558	2	1.2	0.3	4.9
-Other Intestinal Dis	560-569	1	0.6	0.1	4.3
-Other Digestive Dis	570-579	6	8.8	3.7	21.0

(Continued)

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

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

Kansas City Plant 2010

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				
GENITOURINARY SYSTEM	580-629	5	10.7	3.8	30.0
-Other Urinary Dis	590-599	2	2.6	0.6	10.4
-Other Female Disorders	617-629	3	8.1	2.2	29.4
SKIN AND SUBCUTANEOUS TISSUE	680-709	2	5.0	0.9	28.4
-Infections	680-686	1	4.4	0.6	31.2
-Other	700-709	1	0.6	0.1	4.3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	21	17.5	10.8	28.2
-Arthropathies	710-719	6	3.7	1.6	8.2
-Dorsopathies	720-724	6	3.7	1.6	8.2
-Rheumatism, Excluding Back	725-729	8	9.5	4.5	20.2
-Other Dis & Acquired Deformities	730-739	1	0.6	0.1	4.3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	8	10.1	4.2	24.3
-Symptoms	780-789	6	8.2	2.9	22.9
-Non-Specific Abnormal Findings	790-796	2	1.9	0.4	8.3
INJURY & POISONING	800-999	9	8.1	3.8	17.3
-Fracture - Skull	800-804	1	0.6	0.1	4.3
-Fracture - Upper Limb	810-819	1	0.6	0.1	4.3
-Fracture - Lower Limb	820-829	1	0.6	0.1	4.3
-Sprains & Strains - Back	846-847	1	0.6	0.1	4.3
-Sprains & Strains - Other	840-845, 848	2	1.2	0.3	4.9
-Complications & Unspecified Injuries	958-959	1	1.9	0.3	13.5
-Complications of Surgical/Medical Care	996-999	2	2.5	0.5	11.9
Total		86	107.2	81.7	140.7

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

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

Kansas City Plant 2010

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				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	1.0	0.2	5.3
-Other Bacterial Dis	030-041	2	1.0	0.2	5.3
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	13	3.9	2.1	7.0
-Lip, Oral Cavity, Pharynx	140-149	1	0.5	0.1	3.3
-Bone, Connective Tissue, Skin	170-173, 176	2	0.9	0.2	3.7
-Breast	174-175	1	0.2	0.0	1.1
-Genitourinary	179-189	5	1.2	0.5	3.1
-Other & Unspecified Sites	195-199, 209.7	3	0.9	0.3	3.1
-Lymphatic & Hematopoietic	200-208	1	0.2	0.0	1.1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	2	0.5	0.1	2.0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	5	1.4	0.5	3.6
-Thyroid Gland Disorders	240-246	3	1.1	0.3	3.4
-Other Endocrine Gland Dis	249-259	1	0.2	0.0	1.1
-Other Metabolic & Immunity Disorders	270-279	1	0.2	0.0	1.1
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0.2	0.0	1.1
MENTAL DISORDERS	290-319	13	5.7	2.9	11.0
-Psychoses	290-299	1	1.1	0.2	7.7
-Non-Psychotic Disorders	300-302, 306-316	12	4.6	2.3	9.1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	15	4.5	2.5	8.2
-Inflammatory Dis of Central NS	320-326	1	0.5	0.1	3.3
-Other Disorders of Central NS	340-349	2	0.5	0.1	2.0
-Disorders of Peripheral NS	350-359	5	0.9	0.4	2.3
-Disorders of Eye	360-379	5	1.4	0.5	3.6
-Diseases of Ear & Mastoid	380-389	2	1.3	0.3	5.4
CIRCULATORY SYSTEM	390-459	21	5.9	3.4	10.0
-Ischemic Heart Dis	410-414	13	3.4	1.6	7.1
-Other Heart Dis	420-429	3	0.8	0.2	2.5
-Cerebrovascular Dis	430-438	1	0.3	0.0	2.2
-Dis of Arteries & Capillaries	440-449	1	0.2	0.0	1.1
-Dis of Veins, Lymphatics, Other	451-459	3	1.2	0.4	3.9
RESPIRATORY SYSTEM	460-519	12	3.9	2.0	7.6
-Other Dis Upper Respiratory Tract	470-478	7	2.8	1.2	6.5
-Pneumonia & Influenza	480-488	2	0.3	0.1	1.2

(Continued)

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

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

Kansas City Plant 2010

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				
-Chronic Obstructive Dis	490-496	1	0.3	0.0	2.2
-Other Respiratory Dis	510-519	2	0.5	0.1	2.0
DIGESTIVE SYSTEM	520-579	29	7.8	5.1	12.1
-Oral Cavity, Saliva Glands, Jaw	520-529	2	0.6	0.1	2.9
-Esophagus, Stomach, Duodenum	530-538	1	0.2	0.0	1.1
-Appendicitis	540-543	3	1.1	0.3	3.6
-Hernias	550-553	9	2.5	1.1	5.8
-Enteritis, Colitis	555-558	2	0.3	0.1	1.2
-Other Intestinal Dis	560-569	5	0.8	0.3	1.8
-Other Digestive Dis	570-579	7	2.5	1.1	5.4
GENITOURINARY SYSTEM	580-629	10	4.9	2.2	10.9
-Nephritis, Nephrosis	580-589	1	0.2	0.0	1.1
-Other Urinary Dis	590-599	5	2.0	0.6	6.4
-Male Genital Organ Dis	600-608	1	0.5	0.1	3.3
-Other Female Disorders	617-629	3	2.3	0.6	8.5
SKIN AND SUBCUTANEOUS TISSUE	680-709	4	1.6	0.5	5.3
-Infections	680-686	2	1.0	0.2	5.3
-Other	700-709	2	0.6	0.1	2.9
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	59	14.5	10.7	19.6
-Arthropathies	710-719	36	9.3	6.3	13.8
-Dorsopathies	720-724	10	1.8	0.9	3.6
-Rheumatism, Excluding Back	725-729	11	2.8	1.4	5.3
-Other Dis & Acquired Deformities	730-739	2	0.6	0.1	2.9
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	17	5.2	2.9	9.4
-Symptoms	780-789	13	4.3	2.2	8.5
-Non-Specific Abnormal Findings	790-796	4	0.9	0.3	2.6
INJURY & POISONING	800-999	37	13.8	8.9	21.1
-Fracture - Skull	800-804	1	0.2	0.0	1.1
-Fracture - Upper Limb	810-819	2	1.2	0.2	7.0
-Fracture - Lower Limb	820-829	3	2.3	0.6	8.5
-Dislocation	830-839	5	1.4	0.4	4.8
-Sprains & Strains - Back	846-847	1	0.2	0.0	1.1
-Sprains & Strains - Other	840-845, 848	15	6.0	3.2	11.6
-Intracranial Injury	850-854	1	0.3	0.0	2.2

(Continued)

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

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

Kansas City Plant 2010

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				
-Open Wound - Head, Neck, Trunk	870-879	1	0.2	0.0	1.1
-Burns	940-949	1	0.3	0.0	2.2
-Complications & Unspecified Injuries	958-959	4	0.9	0.3	2.8
-Poisoning - Medicinal/Biological	960-979	1	0.2	0.0	1.1
-Complications of Surgical/Medical Care	996-999	2	0.6	0.1	2.9
Total		240	74.6	63.6	87.5

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

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

Kansas City Plant 2010
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	
	50 +		40 - 49	50 +		
Administrative Support	1	1	0	0	0	1
Technical Support	0	0	0	1	1	1
Service	1	1	1	0	1	2
Crafts	0	0	0	3	3	3
Line Operators	1	1	0	0	0	1
TOTAL	3	3	1	4	5	8

*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
40 - 49	0	0	0	1	0	0	1	0	0
50 +	4	50	0	4	35	0	8	85	0
TOTAL	4	50	0	5	35	0	9	85	0

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	1	0	0	0	0	0	1	0	0
Technical Support	0	0	0	1	0	0	1	0	0
Service	1	7	0	1	0	0	2	7	0
Crafts	0	0	0	3	35	0	3	35	0
Line Operators	2	43	0	0	0	0	2	43	0
TOTAL	4	50	0	5	35	0	9	85	0

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

Kansas City Plant 2010

OSHA Data

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

		Women		Men			
		Age Group		Age Group			
				50 +	TOTAL		
Diagnostic Category	ICD-9-CM code						
RESPIRATORY SYSTEM	460-519	1	1	0	0	0	1
-Other Respiratory Dis	510-519	1	1	0	0	0	1
GENITOURINARY SYSTEM	580-629	1	1	0	0	0	1
-Breast Disorders	610-612	1	1	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	4	0	3	3	7
-Arthropathies	710-719	4	4	0	1	1	5
-Dorsopathies	720-724	0	0	0	1	1	1
-Rheumatism, Excluding Back	725-729	0	0	0	1	1	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	2	0	1	1	3
-Symptoms	780-789	2	2	0	1	1	3
INJURY & POISONING	800-999	5	5	1	3	4	9
-Fracture - Upper Limb	810-819	1	1	0	0	0	1
-Fracture - Lower Limb	820-829	1	1	0	0	0	1
-Sprains & Strains - Other	840-845, 848	0	0	1	0	1	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	1	1
-Open Wound - Upper Limb	880-887	0	0	0	2	2	2
-Superficial Injury	910-919	3	3	0	0	0	3

	Women		Men			
	Age Group	TOTAL	Age Group		TOTAL	
	50 +		40 - 49	50 +		
Diagnostic Category						
Total	13	13	1	7	8	21

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

Kansas City Plant 2010

OSHA Data

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

		Women	
		Age Group	
		50 +	
		Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes		
-Other Respiratory Dis	510-519	7	0
-Breast Disorders	610-612	7	0
-Arthropathies	710-719	21	0
-Symptoms	780-789	21	0
-Fracture - Upper Limb	810-819	29	0
-Fracture - Lower Limb	820-829	0	0
-Superficial Injury	910-919	36	0

		Men			
		Age Group			
		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Arthropathies	710-719	0	0	35	0
-Dorsopathies	720-724	0	0	35	0
-Rheumatism, Excluding Back	725-729	0	0	35	0
-Symptoms	780-789	0	0	35	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0
-Open Wound - Upper Limb	880-887	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.

Kansas City Plant 2010
OSHA Data

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

		Women		Men			
		Age Group		Age Group			
		50 +		TOTAL	40 - 49		
Type of Accident	E Codes						
Falls	E880-E888	3	3	0	1	1	4
Other Accidents	E916-E928	1	1	1	3	4	5

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

Kansas City Plant 2010
OSHA Data

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

		Women	
		Age Group	
		50 +	
		Days Restricted	Days Lost
Type of Accident	E Codes		
Falls	E880-E888	36	0
Other Accidents	E916-E928	14	0

		Men			
		Age Group			
		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes				
Falls	E880-E888	0	0	35	0
Other Accidents	E916-E928	0	0	0	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.

Kansas City Plant 2010

OSHA Data

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

		Women			
		Job Category			TOTAL
		Administrative Support	Service	Line Operators	
Diagnostic Category	ICD-9-CM Code				
RESPIRATORY SYSTEM	460-519	0	1	0	1
-Other Respiratory Dis	510-519	0	1	0	1
GENITOURINARY SYSTEM	580-629	0	1	0	1
-Breast Disorders	610-612	0	1	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	2	1	4
-Arthropathies	710-719	1	2	1	4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	1	1	2
-Symptoms	780-789	0	1	1	2
INJURY & POISONING	800-999	1	1	3	5
-Fracture - Upper Limb	810-819	0	0	1	1
-Fracture - Lower Limb	820-829	1	0	0	1
-Superficial Injury	910-919	0	1	2	3

		Women		
		Job Category		TOTAL
		Administrative Support	Service	
Diagnostic Category				
Total		2	6	5

		Men			
		Job Category			TOTAL
		Technical Support	Service	Crafts	
Diagnostic Category	ICD-9-CM Code				
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	3	3
-Arthropathies	710-719	0	0	1	1
-Dorsopathies	720-724	0	0	1	1
-Rheumatism, Excluding Back	725-729	0	0	1	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	1	1
-Symptoms	780-789	0	0	1	1

(Continued)

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

Kansas City Plant 2010

OSHA Data

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

		Men			
		Job Category			TOTAL
		Technical Support	Service	Crafts	
Diagnostic Category	ICD-9-CM Code				
INJURY & POISONING	800-999	1	1	2	4
-Sprains & Strains - Other	840-845, 848	0	1	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	1
-Open Wound - Upper Limb	880-887	1	0	1	2

	Men			
	Job Category			TOTAL
	Technical Support	Service	Crafts	
Diagnostic Category				
Total	1	1	6	8

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

Kansas City Plant 2010

OSHA Data

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

		Women					
		Job Category					
		Administrative Support		Service		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Other Respiratory Dis	510-519	0	0	7	0	0	0
-Breast Disorders	610-612	0	0	7	0	0	0
-Arthropathies	710-719	0	0	7	0	14	0
-Symptoms	780-789	0	0	7	0	14	0
-Fracture - Upper Limb	810-819	0	0	0	0	29	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	7	0	29	0

		Men					
		Job Category					
		Technical Support		Service		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Arthropathies	710-719	0	0	0	0	35	0
-Dorsopathies	720-724	0	0	0	0	35	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	35	0
-Symptoms	780-789	0	0	0	0	35	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0

*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.

Kansas City Plant 2010

OSHA Data

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

		Women			
		Job Category			TOTAL
		Administrative Support	Service	Line Operators	
Type of Accident	E CODES				
Falls	E880-E888	1	1	1	3
Other Accidents	E916-E928	0	0	1	1

		Men			
		Job Category			TOTAL
		Technical Support	Service	Crafts	
Type of Accident	E CODES				
Falls	E880-E888	0	0	1	1
Other Accidents	E916-E928	1	1	2	4

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

Kansas City Plant 2010

OSHA Data

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

		Women					
		Job Category					
		Administrative Support		Service		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	0	0	7	0	29	0
Other Accidents	E916-E928	0	0	0	0	14	0

		Men					
		Job Category					
		Technical Support		Service		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	0	0	0	0	35	0
Other Accidents	E916-E928	0	0	0	0	0	0

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

Kansas City Plant 2010

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				
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	0.6	0.2	1.8
-Arthropathies	710-719	1	0.2	0.0	1.4
-Dorsopathies	720-724	1	0.2	0.0	1.4
-Rheumatism, Excluding Back	725-729	1	0.2	0.0	1.4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0.2	0.0	1.4
-Symptoms	780-789	1	0.2	0.0	1.4
INJURY & POISONING	800-999	4	1.2	0.4	3.7
-Sprains & Strains - Other	840-845, 848	1	0.6	0.1	4.3
-Open Wound - Head, Neck, Trunk	870-879	1	0.2	0.0	1.4
-Open Wound - Upper Limb	880-887	2	0.4	0.1	1.6
Total		8	2.0	0.9	4.4

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

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

Kansas City Plant 2010

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				
RESPIRATORY SYSTEM	460-519	1	0.6	0.1	4.3
-Other Respiratory Dis	510-519	1	0.6	0.1	4.3
GENITOURINARY SYSTEM	580-629	1	0.6	0.1	4.3
-Breast Disorders	610-612	1	0.6	0.1	4.3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	2.4	0.9	6.5
-Arthropathies	710-719	4	2.4	0.9	6.5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	1.2	0.3	4.9
-Symptoms	780-789	2	1.2	0.3	4.9
INJURY & POISONING	800-999	5	3.1	1.3	7.4
-Fracture - Upper Limb	810-819	1	0.6	0.1	4.3
-Fracture - Lower Limb	820-829	1	0.6	0.1	4.3
-Superficial Injury	910-919	3	1.8	0.6	5.7
Total		13	8.0	4.6	13.7

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

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

Kansas City Plant 2010

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				
RESPIRATORY SYSTEM	460-519	1	0.2	0.0	1.1
-Other Respiratory Dis	510-519	1	0.2	0.0	1.1
GENITOURINARY SYSTEM	580-629	1	0.2	0.0	1.1
-Breast Disorders	610-612	1	0.2	0.0	1.1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	7	1.1	0.5	2.2
-Arthropathies	710-719	5	0.8	0.3	1.8
-Dorsopathies	720-724	1	0.2	0.0	1.1
-Rheumatism, Excluding Back	725-729	1	0.2	0.0	1.1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	0.5	0.1	1.4
-Symptoms	780-789	3	0.5	0.1	1.4
INJURY & POISONING	800-999	9	1.7	0.8	3.5
-Fracture - Upper Limb	810-819	1	0.2	0.0	1.1
-Fracture - Lower Limb	820-829	1	0.2	0.0	1.1
-Sprains & Strains - Other	840-845, 848	1	0.5	0.1	3.3
-Open Wound - Head, Neck, Trunk	870-879	1	0.2	0.0	1.1
-Open Wound - Upper Limb	880-887	2	0.3	0.1	1.2
-Superficial Injury	910-919	3	0.5	0.1	1.4
Total		21	3.5	2.2	5.5

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

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