

2007

Pantex Plant Annual Illness and Injury Surveillance Report



Pantex Plant

2007 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 / 270CC
U.S. Department of Energy
1000 Independence Avenue, S.W.
Washington, DC 20585-0270

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

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

Pantex Plant 2007 Illness and Injury Surveillance Report

At A Glance

There were 1,028 absences among 824 women, an absence rate of 124.8 per 100 workers. The 1,811 absences among 2,724 men resulted in an absence rate of 66.5 per 100 workers. The decline in absences among both men and women noted in 2006 continued. Absences declined 53 percent among women; for men, the decline was 57 percent.

Although the number of absences declined, the average length of absences more than doubled from 2006. The average length of absences for both men and women in 2007 was 7 days. The change reflects a modification in reporting requirements for absences that was implemented at the site in 2006.

Absence rates increased with age among both men and women, and rates among women were higher than the rates for men in 2007. These patterns were the same as those seen from 1995 to 2004 among all sites included in the Illness and Injury Surveillance Program (IISP).

Among job categories, Line Operators have had the highest absence rates since 2003. In 2007, this was true for both men and women. Among all of the IISP sites combined, Line Operators had the highest absence rates in a majority of the years from 1995 through 2004.

In 2007, musculoskeletal and respiratory disorders accounted for 41 percent of the diagnoses among female workers and 53 percent among men. These 2 diagnostic categories have been among the top diagnostic categories for both women and men every year since 2003. These were also the most commonly reported diagnoses among all sites in the IISP from 1995 to 2004.

Twelve definite and 22 possible sentinel health diagnoses were identified among Pantex workers in 2007. There were 12 diagnoses of berylliosis reported and a total of 13 diagnoses of carpal tunnel syndrome. More than half of the berylliosis diagnoses were reported by Line Operators. Line Operators reported 58 percent of the berylliosis diagnoses but comprised only 12 percent of the Pantex work force. Six diagnoses of carpal tunnel syndrome were reported by Professional and Administrative Support workers, while Crafts workers reported 4 carpal tunnel syndrome diagnoses.

Pantex reported 4 OSHA-recordable events among women and 12 OSHA-recordable events among men in 2007, a 47 percent decrease in events from 2006. A total of 16 diagnoses were reported for these events, mostly the result of injuries. The only increase in Pantex workers' OSHA-recordable rates since 2003 was in 2006, but the 2007 rate resumed the decline.

The Pantex Plant Work Force – 2007

The Work Force by Gender and Age 1

The Work Force by Gender and Job Category 1

Number and Length of Absences

Absence Rate by Gender and Age 2

Number of Days Absent by Gender and Age 2

Absence Rate by Job Category and Gender 3

Average Duration of Absence by Job Category and Gender 3

Diagnostic Categories

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

Common Diagnoses Among Female Workers in 2007 5

Common Diagnoses Among Male Workers in 2007 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 2003 to 2007 10

Age-Adjusted Rates for Selected Diagnostic Categories Among Women and Men from 2003 to 2007 11

Age-Adjusted Rates for All Diagnoses Combined Among Women and Men by Job Category from 2003 to 2007 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 2003 to 2007 ... 17

Appendices

Appendices A-W 19

The Pantex Plant Work Force - 2007

Figure 1. The Work Force by Gender and Age

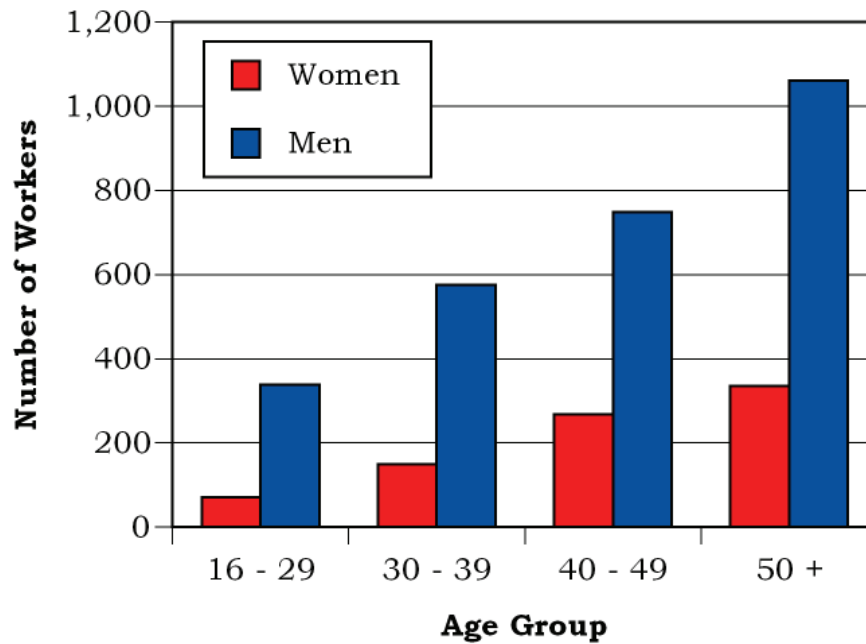


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	228 28%	804 29%
Administrative Support	347 42%	287 11%
Technical Support	43 5%	162 6%
Service	47 6%	166 6%
Security and Fire	74 9%	740 27%
Crafts	4 <1%	220 8%
Line Operators	81 10%	345 13%
Total	824 100%	2,724 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

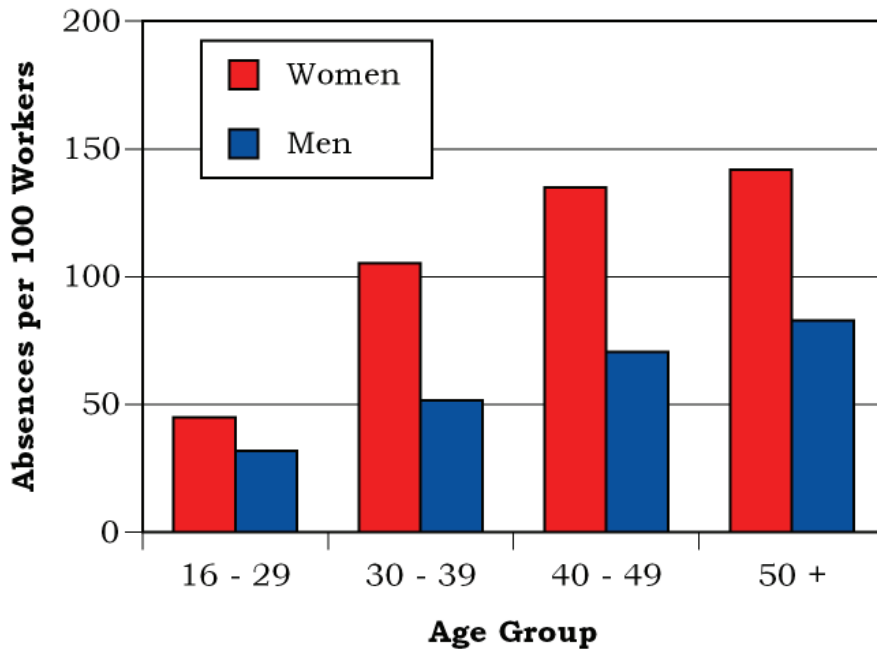


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women	16-29	32	238	7
	30-39	157	848	5
	40-49	362	2,199	6
	50+	477	3,608	8
	Total	1,028	6,893	7
Men	16-29	108	468	4
	30-39	297	1,123	4
	40-49	527	3,441	7
	50+	879	7,098	8
	Total	1,811	12,130	7

Figure 5. Absence Rate by Job Category and Gender

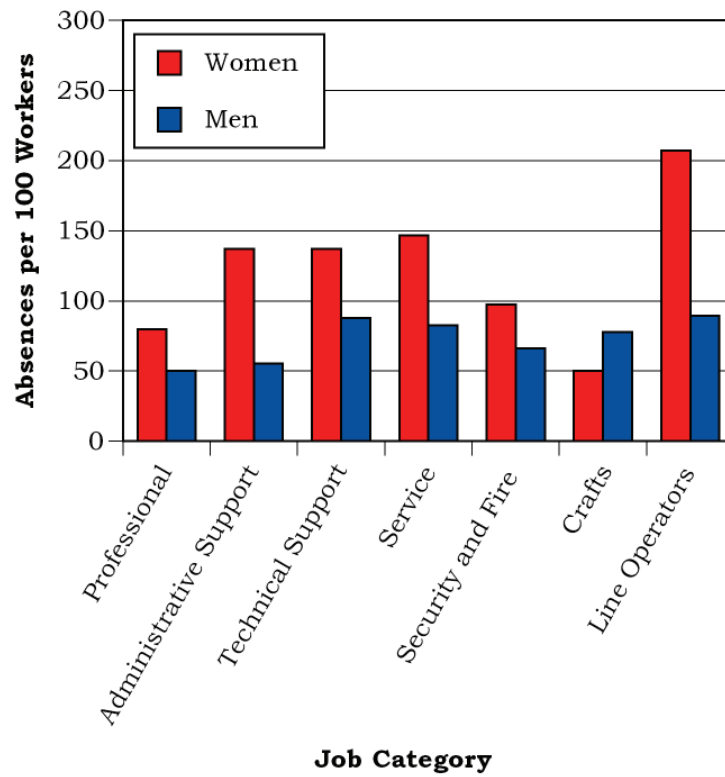
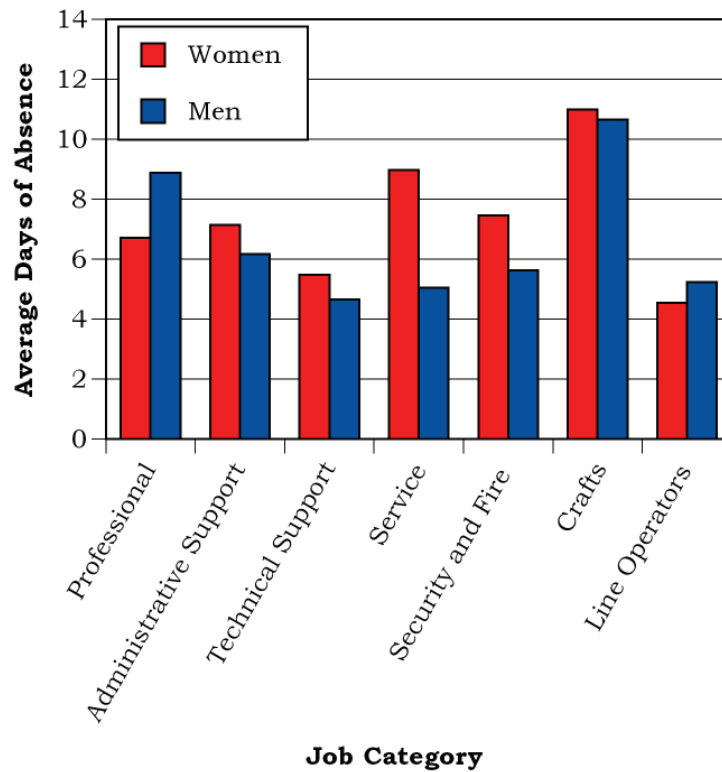


Figure 6. Average Duration of Absence by Job Category and Gender



Diagnostic Categories

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

Diagnostic Category	Women		Men	
	Number of Diagnoses	Number of Lost Calendar Days	Number of Diagnoses	Number of Lost Calendar Days
Benign Growths	14	207	14	29
Blood	1	0	1	0
Cancer	28	333	61	482
Digestive	95	460	207	827
Endocrine/Metabolic	25	83	55	170
Existing Birth Condition	4	5	2	23
Genitourinary	70	827	58	344
Heart/Circulatory	39	68	109	911
Infections/Parasites	7	11	22	225
Injury	64	712	188	1,859
Miscarriage	0	0	NA	NA
Musculoskeletal	250	2,459	471	5,017
Nervous System	148	578	133	1,048
Psychological	23	166	17	48
Respiratory	171	679	304	630
Skin	19	22	41	55
Unspecified Symptoms	73	350	128	462

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

Figure 8. Common Diagnoses Among Female Workers in 2007

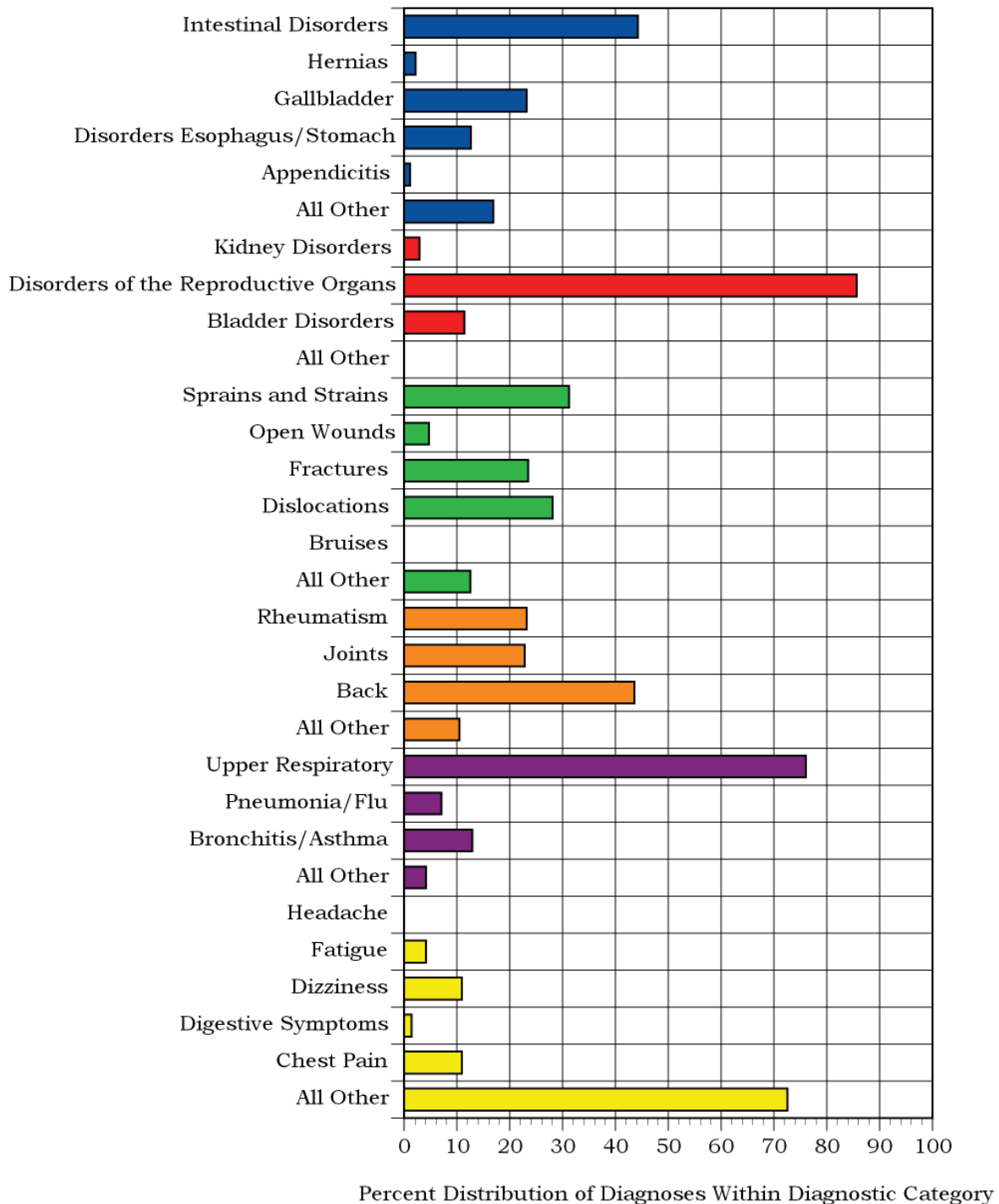


Figure 9. Common Diagnoses Among Male Workers in 2007

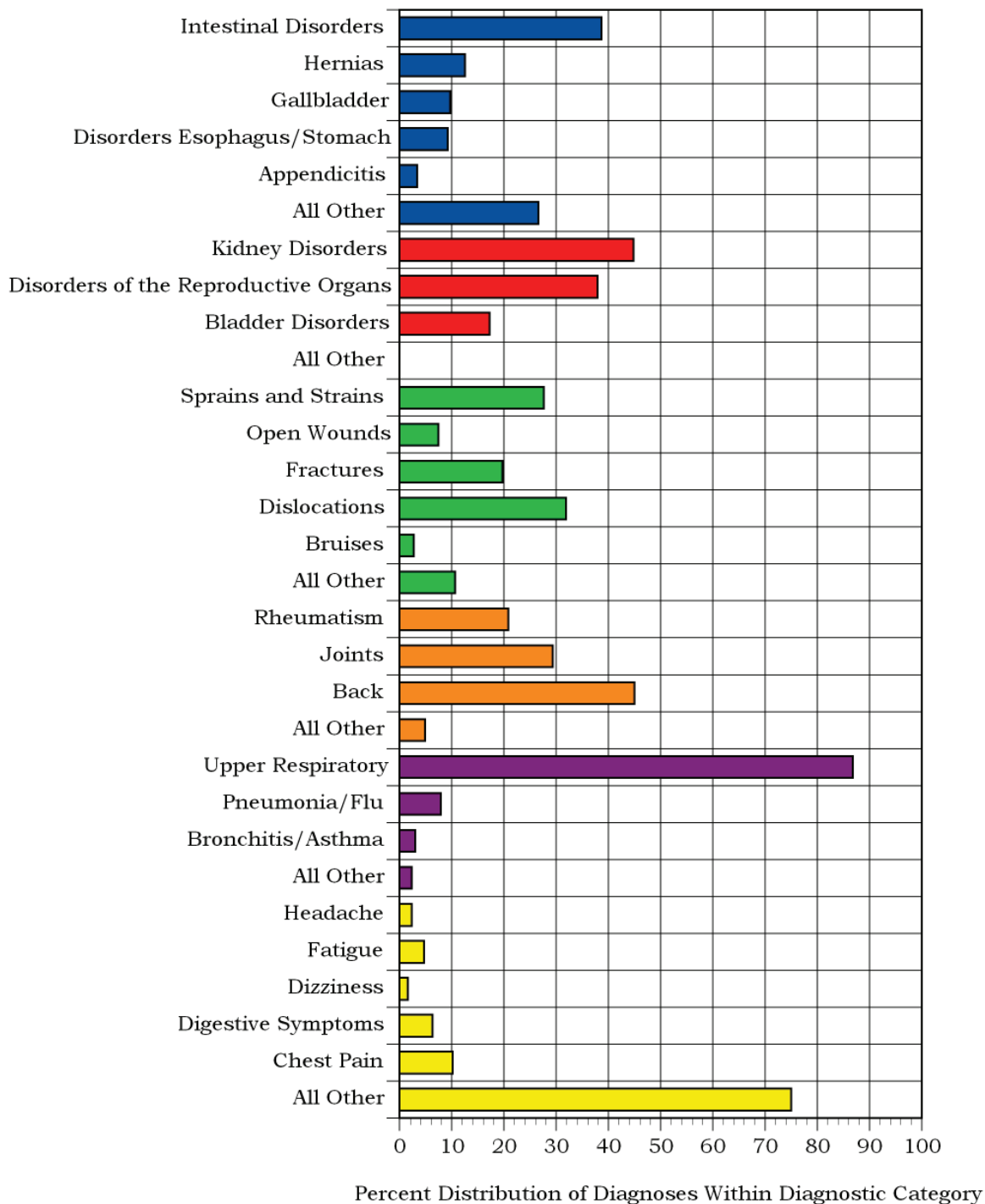


Figure 10. Number of Most Frequently Reported Diagnoses by Job Category and Gender

Job Category	Men		Women	
Professional	Musculoskeletal	105	Nervous System	33
	Respiratory	50	Respiratory	31
	Digestive	49	Musculoskeletal	28
Administrative Support	Musculoskeletal	53	Musculoskeletal	132
	Unspecified Symptoms	20	Nervous System	74
	Nervous System	18	Respiratory	68
Technical Support	Respiratory	29	Musculoskeletal	12
	Musculoskeletal	21	Nervous System	11
	Digestive	17	Respiratory	11
Service	Respiratory	37	Musculoskeletal	15
	Musculoskeletal	29	Injury	12
	Digestive	16	Respiratory	12
Security and Fire	Musculoskeletal	129	Musculoskeletal	21
	Respiratory	91	Digestive	13
	Digestive	71	Respiratory	13
Crafts	Musculoskeletal	54	Musculoskeletal	1
	Respiratory	20	Nervous System	1
	Injury	18		
Line Operators	Musculoskeletal	80	Musculoskeletal	41
	Respiratory	67	Respiratory	36
	Digestive	28	Nervous System	27

Rates of Disease Occurrence

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

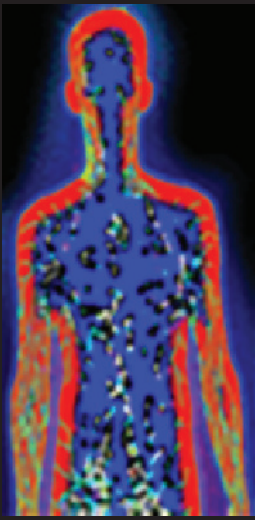
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	358	632
		50+	680	1,145
	Administrative Support	<50	447	1,264
		50+	658	1,491
	Technical Support	<50	785	1,241
		50+	964	1,643
	Service	<50	771	2,208
		50+	880	739
	Security and Fire	<50	591	1,052
		50+	971	688
	Crafts	<50	600	500
		50+	912	500
	Line Operators	<50	781	1,800
		50+	1,087	2,417

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

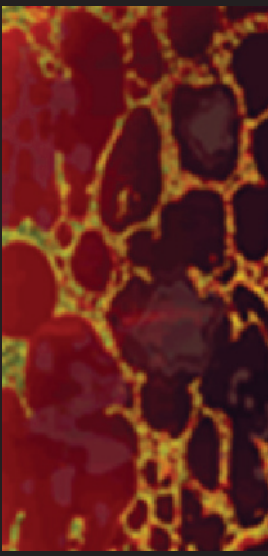
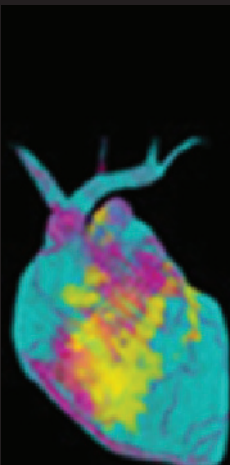
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	20	20
		50+	63	105
	Administrative Support	<50	0	34
		50+	41	41
	Technical Support	<50	25	0
		50+	72	71
	Service	<50	0	0
		50+	0	43
	Security and Fire	<50	0	0
		50+	44	0
	Crafts	<50	11	0
		50+	16	0
	Line Operators	<50	9	44
		50+	32	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	29	53
		50+	47	26
	Administrative Support	<50	7	11
		50+	48	101
	Technical Support	<50	63	0
		50+	96	0
	Service	<50	72	208
		50+	108	87
	Security and Fire	<50	13	0
		50+	81	0
	Crafts	<50	11	0
		50+	48	0
	Line Operators	<50	9	0
		50+	119	83

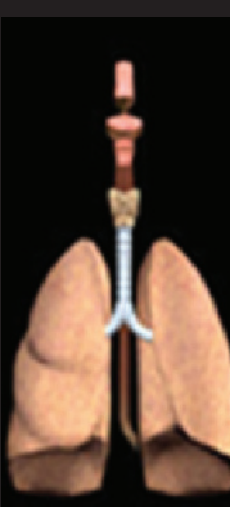

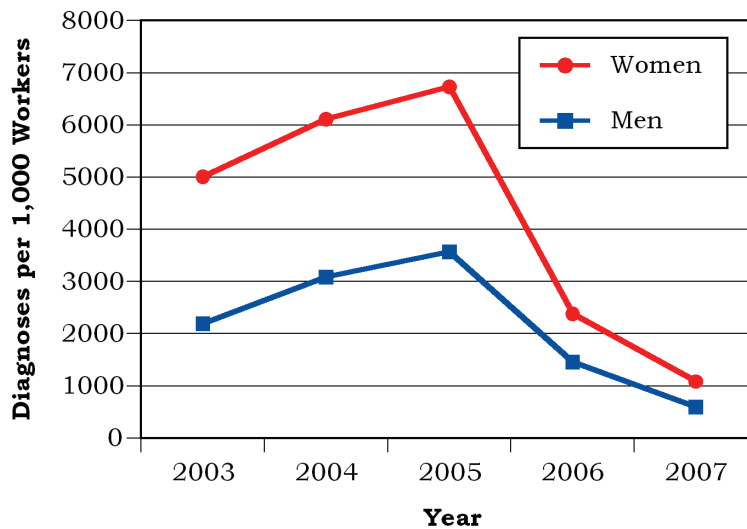
Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	66	112
		50+	58	184
	Administrative Support	<50	43	185
		50+	27	207
	Technical Support	<50	228	310
		50+	133	143
	Service	<50	313	292
		50+	133	217
	Security and Fire	<50	131	172
		50+	88	188
	Crafts	<50	84	0
		50+	96	0
	Line Operators	<50	187	378
		50+	206	528

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	52	0
		50+	58	53
	Administrative Support	<50	57	62
		50+	62	47
	Technical Support	<50	63	138
		50+	36	71
	Service	<50	24	500
		50+	84	0
	Security and Fire	<50	79	52
		50+	132	250
	Crafts	<50	74	0
		50+	88	0
Line Operators	<50	78	67	
	50+	71	389	

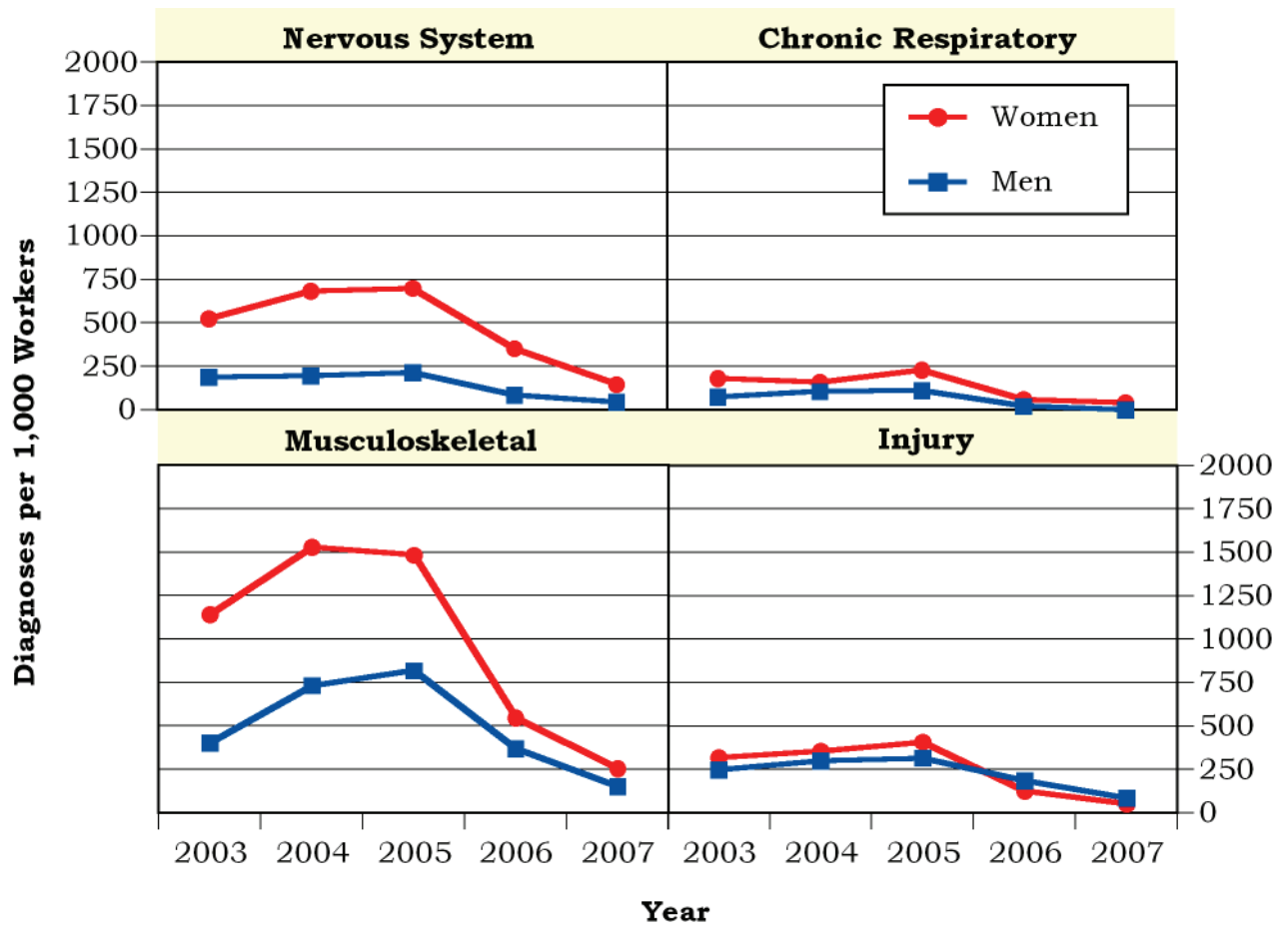
Time Trends

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



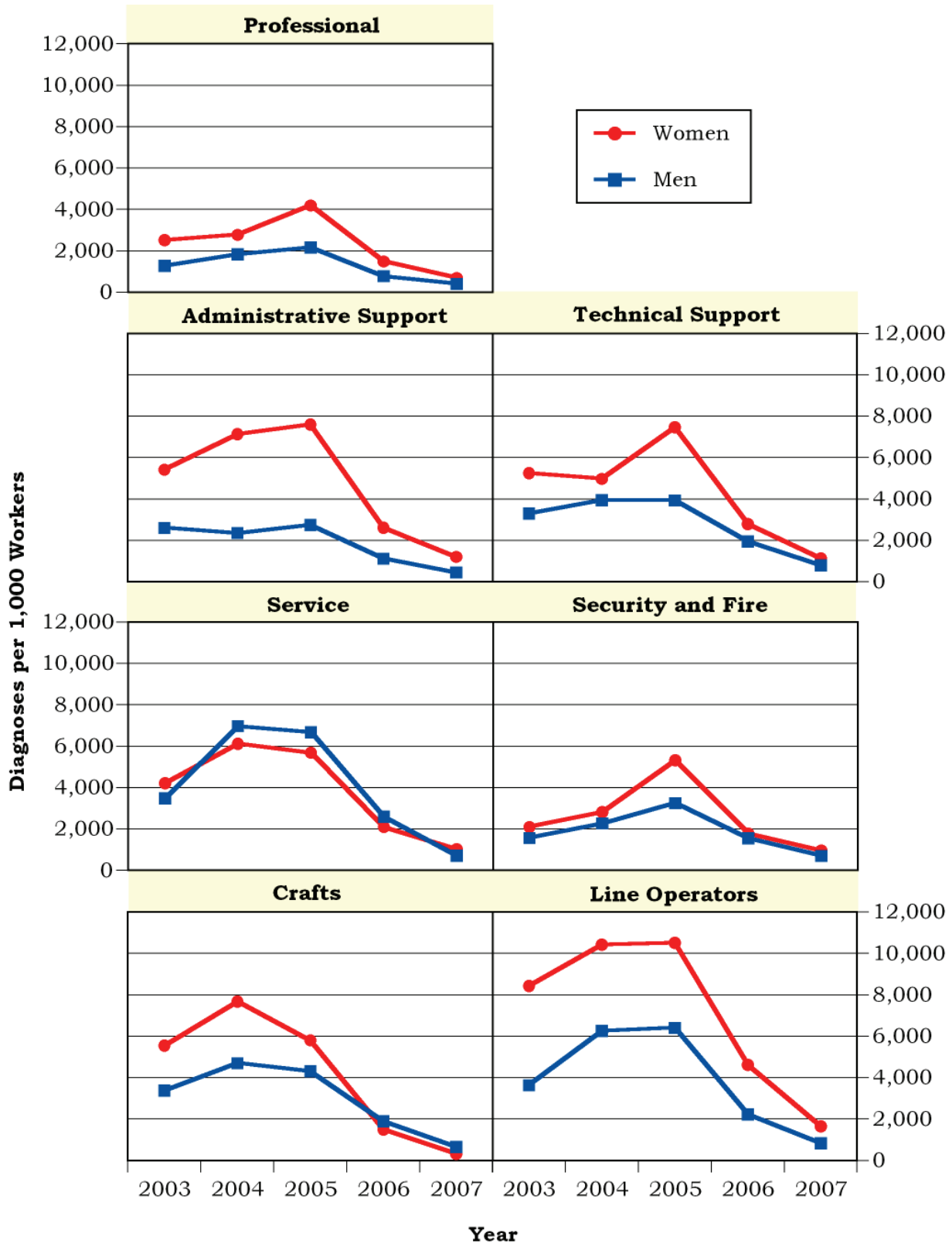
* Standardized to age distribution of 2000 U.S. population.

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



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

Figure 15. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men by Job Category from 2003 to 2007*



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

Sentinel Health Events for Occupations (SHEOs)

An occupational sentinel health event (SHEO) is a disease, disability, or death that is likely to be occupationally related. Although sentinel health events may indicate an occupational exposure, many may result from nonoccupational exposures. Sentinel health events are therefore assessed in two categories:

Definite Sentinel Health Events: Diseases that are unlikely to occur in the absence of an occupational exposure (e.g., asbestosis).

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

Figure 16. Characteristics of SHEOs by Gender

	Total Number of SHEO Diagnoses		Total Number of Days Absent	
	Men	Women	Men	Women
Definite	7	5	8	16
Possible	18	4	391	106
Total	25	9	399	122

Figure 17. SHEO Diagnoses by Gender

Diagnoses	Gender	
	Women	Men
Carpal Tunnel Syndrome	4	9
Pneumonconiosis (Berylliosis)	5	7
Musculoskeletal Conditions	0	0
Injuries	0	0
Other Conditions	0	9

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 18. OSHA-Recordable Events by Gender and Age

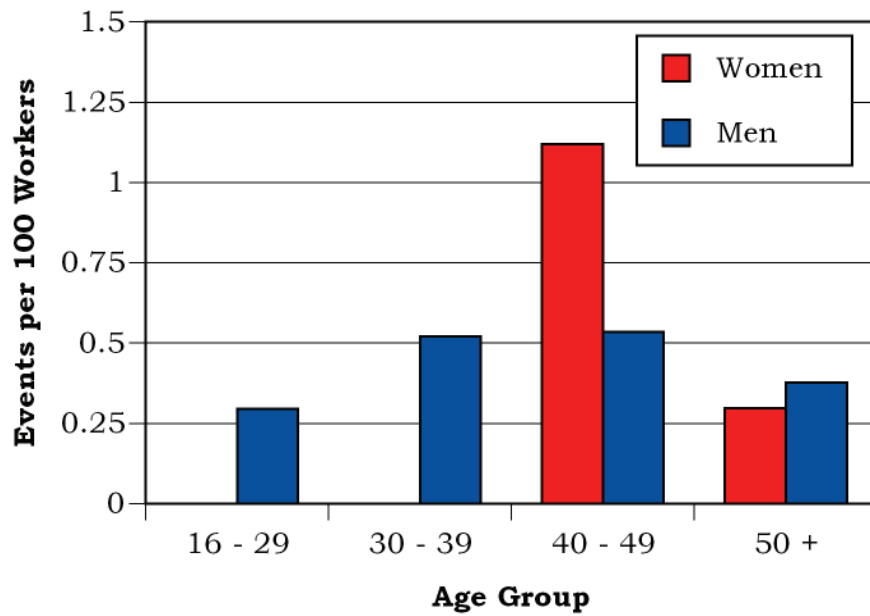
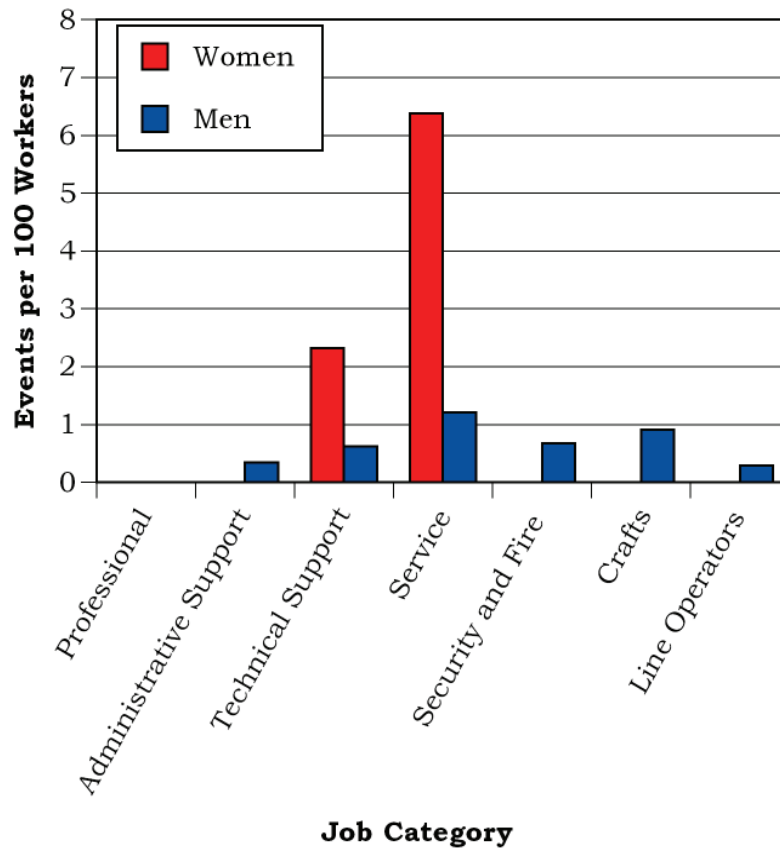


Figure 19. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

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

Diagnostic Category	Gender	
	Women	Men
Musculoskeletal	0	1
Injury	4	11
Fractures – Upper Limb	0	2
Other Sprains & Strains	0	1
Open Wounds – Upper Limb	0	1
Superficial Injuries	1	0
Crushing Injuries	0	1
Unspecified Injuries	3	6

Figure 21. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Falls	1	3
Natural/Environmental Factors	1	0
Other Accidents	2	8
Struck by an Object	1	3
Caught Between Objects	1	3
Machinery	0	1
Overexertion/Strenuous Movements	0	1
Total	4	11

Rates of OSHA-Recordable Events

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

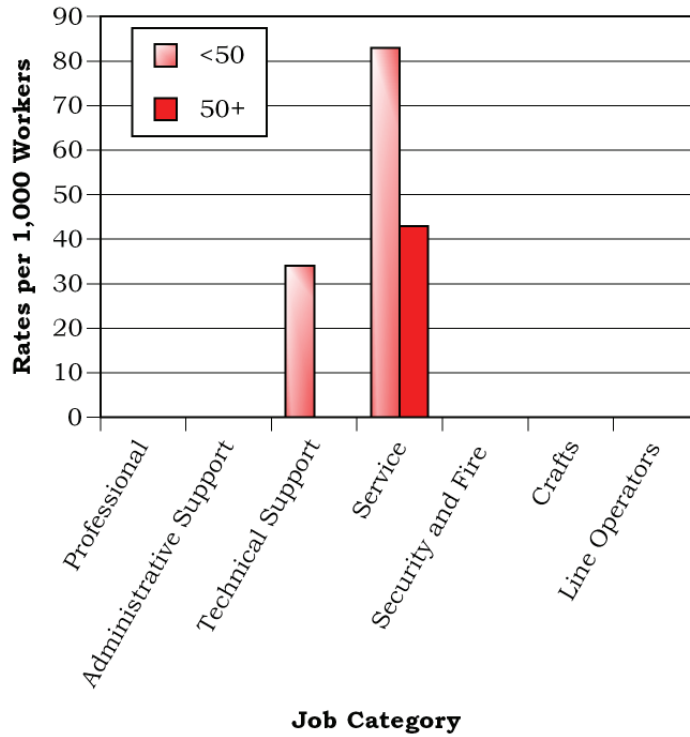
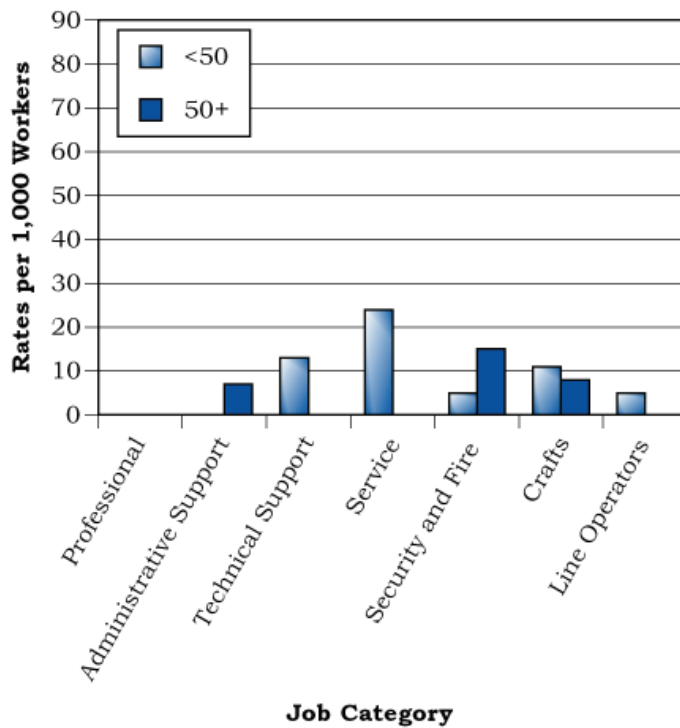
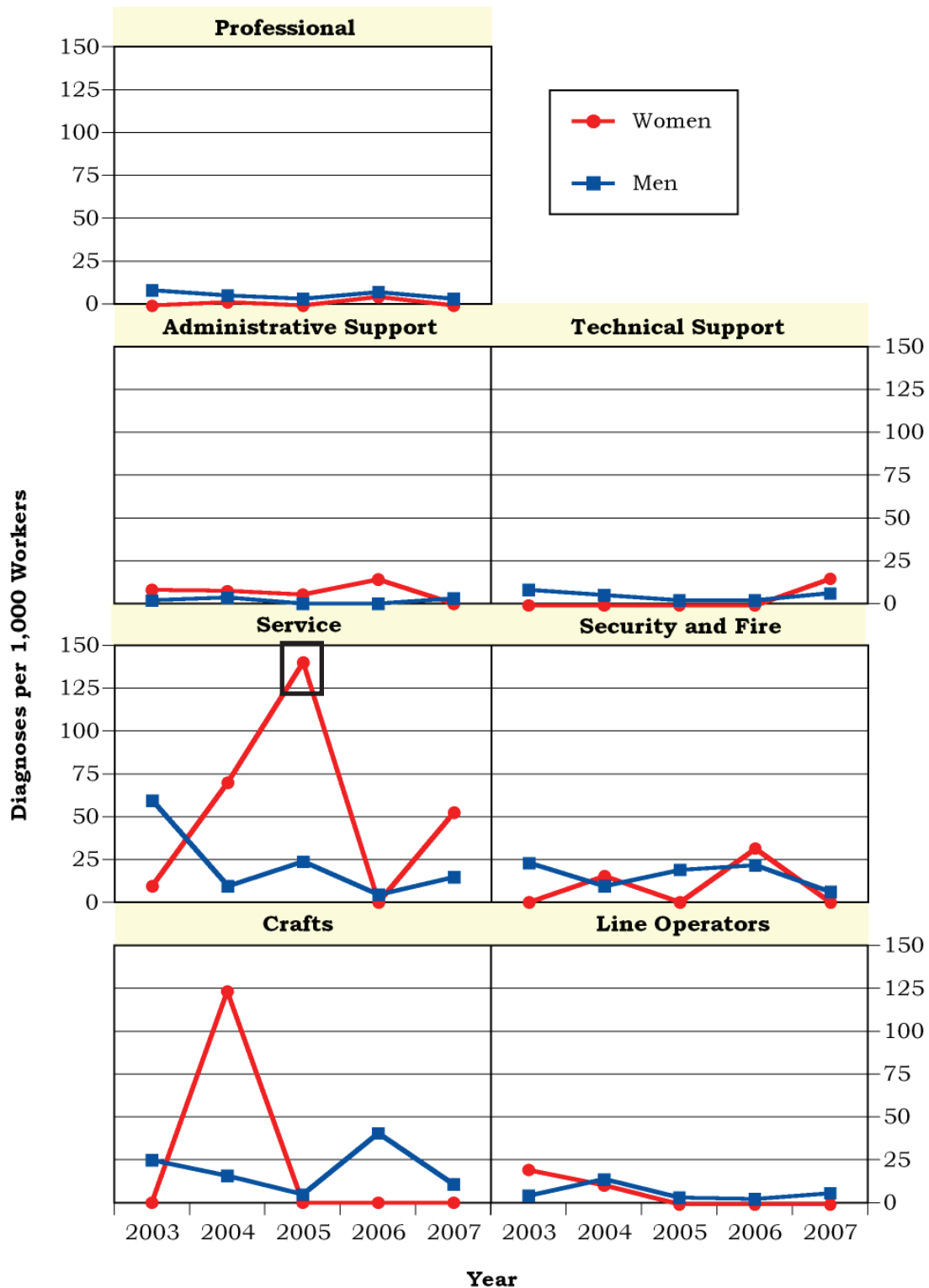


Figure 23. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



Time Trends for OSHA-Recordable Events

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



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

The 2005 Service rate for women was truncated (□) for graphical presentation. The actual rate was 596.

Appendices

Pantex Plant 2007
Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	33	45	74	76	228	76	129	236	363	804	1,032
Administrative Support	16	57	105	169	347	19	38	84	146	287	634
Technical Support	4	9	16	14	43	10	26	43	83	162	205
Service	1	3	20	23	47	12	24	47	83	166	213
Security and Fire	12	20	26	16	74	166	249	189	136	740	814
Crafts	1	0	1	2	4	8	27	60	125	220	224
Line Operators	4	15	26	36	81	47	83	89	126	345	426
TOTAL	71	149	268	336	824	338	576	748	1,062	2,724	3,548

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 +
1994	15.81	34.57	30.21	19.41	11.21	31.90	28.31	28.59
1995	15.73	34.38	31.46	18.44	10.21	31.81	30.62	27.36
1996	12.86	34.25	33.83	19.07	8.47	31.37	31.97	28.18
1997	10.61	32.48	35.48	21.44	7.58	28.08	34.09	30.26
1998	9.43	29.81	40.25	20.50	7.01	27.40	37.54	28.05
1999	7.91	28.27	38.91	24.90	6.35	26.05	37.49	30.11
2000	5.70	26.09	41.59	26.62	6.71	24.26	36.87	32.16
2001	6.78	24.37	39.45	29.40	9.38	22.13	36.81	31.68
2002	7.48	21.96	38.53	32.02	11.54	21.67	34.62	32.17
2003	5.74	20.41	39.16	34.69	10.53	20.74	33.62	35.10
2004	7.48	19.90	37.39	35.22	10.93	20.66	32.57	35.84
2005	7.55	18.64	35.69	38.12	10.33	20.04	31.50	38.14
2006	7.10	18.60	35.50	38.80	11.91	20.93	29.76	37.40
2007	8.62	18.08	32.52	40.78	12.41	21.15	27.46	38.99

Pantex Plant 2007
Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	6	13	25	29	73	9	22	52	119	202	275
Administrative Support	6	20	46	82	154	4	8	21	38	71	225
Technical Support	0	4	9	9	22	4	6	19	29	58	80
Service	0	1	11	11	23	2	10	20	34	66	89
Security and Fire	2	11	11	5	29	28	89	61	59	237	266
Crafts	0	0	1	1	2	1	6	27	53	87	89
Line Operators	1	8	17	28	54	14	31	38	52	135	189
TOTAL	15	57	120	165	357	62	172	238	384	856	1,213

*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	10	34	52	86	182	17	29	112	247	405	587
Administrative Support	12	49	163	252	476	5	14	44	96	159	635
Technical Support	0	12	24	23	59	7	13	42	80	142	201
Service	0	3	49	17	69	4	17	43	73	137	206
Security and Fire	8	34	19	11	72	56	162	139	132	489	561
Crafts	0	0	1	1	2	1	13	43	114	171	173
Line Operators	2	25	54	87	168	18	49	104	137	308	476
TOTAL	32	157	362	477	1,028	108	297	527	879	1,811	2,839

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

Pantex Plant 2007
Absence Data

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

# of Calendar Days	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
< 15	29	140	314	418	901	97	278	454	756	1,585	2,486
15 - 28	0	5	15	22	42	7	12	33	44	96	138
29 - 42	2	8	16	11	37	3	3	15	27	48	85
43 - 56	0	2	14	11	27	1	1	11	19	32	59
57 - 91	0	0	3	10	13	0	3	13	22	38	51
92 - 182	1	2	0	3	6	0	0	1	8	9	15
183 +	0	0	0	2	2	0	0	0	3	3	5
TOTAL	32	157	362	477	1,028	108	297	527	879	1,811	2,839

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

Pantex Plant 2007
Absence Data

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

Women

# of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	156	411	52	62	63	1	156	901
15 - 28	10	26	1	1	1	1	2	42
29 - 42	10	16	4	1	4	0	2	37
43 - 56	4	12	2	2	2	0	5	27
57 - 91	1	7	0	2	0	0	3	13
92 - 182	1	3	0	0	2	0	0	6
183 +	0	1	0	1	0	0	0	2
TOTAL	182	476	59	69	72	2	168	1,028

Men

# of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	332	143	129	127	438	138	278	1,585
15 - 28	26	7	5	3	25	15	15	96
29 - 42	17	3	5	2	11	4	6	48
43 - 56	12	4	1	3	3	5	4	32
57 - 91	15	0	2	1	11	5	4	38
92 - 182	3	1	0	1	0	3	1	9
183 +	0	1	0	0	1	1	0	3
TOTAL	405	159	142	137	489	171	308	1,811

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

Pantex Plant 2007

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	3	1	3	7
-Intestinal Infectious Dis	001-009	0	0	1	0	1
-Other Bacterial Dis	030-041	0	1	0	0	1
-Polio & Other Viral CNS Dis	045-049	0	0	0	0	0
-Viral Dis with Exanthem	050-057	0	0	0	1	1
-Other Viral Dis & Chlamydiae	070-079	0	1	0	1	2
-Mycoses	110-118	0	0	0	1	1
-Other Infections & Parasitic Dis	130-136	0	1	0	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	11	17	28
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0
-Digestive & Peritoneal	150-159	0	0	0	1	1
-Respiratory & Intrathoracic	160-165	0	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0
-Breast	174-175	0	0	6	8	14
-Genitourinary	179-189	0	0	0	7	7
-Other & Unspecified Sites	190, 193-199	0	0	0	1	1
-Lymphatic & Hematopoietic	200-208	0	0	3	0	3
-Carcinoma in situ	230-234	0	0	2	0	2
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	2	8	3	14
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	3	12	10	25
-Thyroid Gland Disorders	240-246	0	1	3	2	6
-Other Endocrine Gland Dis	250-259	0	0	4	3	7
-Other Metabolic & Immunity Disorders	270-279	0	2	5	5	12
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	1	1
MENTAL DISORDERS	290-319	5	2	3	13	23
-Psychoses	290-299	0	0	1	4	5
-Non-Psychotic Disorders	300-302, 306-316	5	2	2	9	18
-Alcohol Dependence	303	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	38	40	69	148
-Inflammatory Dis of Central NS	320-326	0	5	0	0	5
-Hereditary/Degenerative Central NS Dis	330-337	0	0	1	13	14
-Other Disorders of Central NS	340-349	1	33	29	31	94
-Disorders of Peripheral NS	350-359	0	0	6	9	15
-Disorders of Eye	360-379	0	0	3	13	16
-Dis of Ear & Mastoid	380-389	0	0	1	3	4
CIRCULATORY SYSTEM	390-459	0	2	13	24	39
-Hypertensive Dis	401-405	0	1	3	13	17

(Continued)

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

Pantex Plant 2007

Absence Data

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

		Men				TOTAL	TOTAL
		Age Group					
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	4	6	8	4	22	29
-Intestinal Infectious Dis	001-009	0	0	0	1	1	2
-Other Bacterial Dis	030-041	0	1	4	1	6	7
-Polio & Other Viral CNS Dis	045-049	0	0	1	0	1	1
-Viral Dis with Exanthem	050-057	0	0	1	0	1	2
-Other Viral Dis & Chlamydiae	070-079	2	5	1	2	10	12
-Mycoses	110-118	2	0	1	0	3	4
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	14	47	61	89
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	1	1	1
-Digestive & Peritoneal	150-159	0	0	1	10	11	12
-Respiratory & Intrathoracic	160-165	0	0	0	5	5	5
-Bone, Connective Tissue, Skin	170-173, 176	0	0	1	8	9	9
-Breast	174-175	0	0	0	0	0	14
-Genitourinary	179-189	0	0	2	4	6	13
-Other & Unspecified Sites	190, 193-199	0	0	9	4	13	14
-Lymphatic & Hematopoietic	200-208	0	0	0	15	15	18
-Carcinoma in situ	230-234	0	0	1	0	1	3
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	0	5	8	14	28
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	12	42	55	80
-Thyroid Gland Disorders	240-246	0	0	0	2	2	8
-Other Endocrine Gland Dis	250-259	0	0	3	24	27	34
-Other Metabolic & Immunity Disorders	270-279	0	1	9	16	26	38
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	1	1	2
MENTAL DISORDERS	290-319	3	7	5	2	17	40
-Psychoses	290-299	0	0	2	0	2	7
-Non-Psychotic Disorders	300-302, 306-316	3	7	3	1	14	32
-Alcohol Dependence	303	0	0	0	1	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	29	37	66	133	281
-Inflammatory Dis of Central NS	320-326	0	0	0	0	0	5
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1	1	15
-Other Disorders of Central NS	340-349	0	18	20	6	44	138
-Disorders of Peripheral NS	350-359	0	8	9	15	32	47
-Disorders of Eye	360-379	0	3	5	36	44	60
-Dis of Ear & Mastoid	380-389	1	0	3	8	12	16
CIRCULATORY SYSTEM	390-459	2	9	25	73	109	148
-Hypertensive Dis	401-405	0	4	7	18	29	46

(Continued)

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

Pantex Plant 2007

Absence Data

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

		Women					TOTAL
		Age Group					
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Ischemic Heart Dis	410-414	0	0	4	4	8	
-Dis of Pulmonary Circulation	415-417	0	0	2	0	2	
-Other Heart Dis	420-429	0	0	4	0	4	
-Cerebrovascular Dis	430-438	0	0	0	1	1	
-Dis of Arteries & Capillaries	440-448	0	1	0	0	1	
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	6	6	
RESPIRATORY SYSTEM	460-519	9	23	61	78	171	
-Acute Respiratory Infections	460-466	5	18	42	49	114	
-Other Dis Upper Respiratory Tract	470-478	4	2	3	7	16	
-Pneumonia & Influenza	480-487	0	2	1	9	12	
-Chronic Obstructive Dis	490-496	0	1	14	7	22	
-Lung Dis from External Agents	500-508	0	0	1	4	5	
-Other Respiratory Dis	510-519	0	0	0	2	2	
DIGESTIVE SYSTEM	520-579	3	23	27	42	95	
-Oral Cavity, Saliva Glands, Jaw	520-529	1	1	8	5	15	
-Esophagus, Stomach, Duodenum	530-537	1	2	1	8	12	
-Appendicitis	540-543	0	0	1	0	1	
-Hernia	550-553	0	0	1	1	2	
-Enteritis, Colitis	555-558	1	3	8	15	27	
-Other Intestinal Dis	560-569	0	8	3	4	15	
-Other Digestive Dis	570-579	0	9	5	9	23	
GENITOURINARY SYSTEM	580-629	0	19	36	15	70	
-Nephritis, Nephrosis	580-589	0	0	0	0	0	
-Other Urinary Dis	590-599	0	0	4	6	10	
-Male Genital Organ Dis	600-608	0	0	0	0	0	
-Breast Disorders	610-611	0	5	2	1	8	
-Pelvic Inflammatory Dis	614-616	0	1	0	0	1	
-Other Female Disorders	617-629	0	13	30	8	51	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	2	8	9	19	
-Infections	680-686	0	1	4	3	8	
-Other Inflammatory Conditions	690-698	0	0	1	4	5	
-Other	700-709	0	1	3	2	6	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	20	92	135	250	
-Arthropathies	710-719	0	3	16	38	57	
-Dorsopathies	720-724	1	8	42	58	109	
-Rheumatism, Excluding Back	725-729	2	8	23	25	58	

(Continued)

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

Pantex Plant 2007

Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
-Ischemic Heart Dis	410-414	0	1	6	38	45	53	
-Dis of Pulmonary Circulation	415-417	0	0	0	2	2	4	
-Other Heart Dis	420-429	2	1	5	3	11	15	
-Cerebrovascular Dis	430-438	0	0	0	2	2	3	
-Dis of Arteries & Capillaries	440-448	0	0	0	3	3	4	
-Dis of Veins, Lymphatics, Other	451-459	0	3	7	7	17	23	
RESPIRATORY SYSTEM	460-519	30	65	112	97	304	475	
-Acute Respiratory Infections	460-466	26	46	74	62	208	322	
-Other Dis Upper Respiratory Tract	470-478	2	8	29	17	56	72	
-Pneumonia & Influenza	480-487	2	7	6	9	24	36	
-Chronic Obstructive Dis	490-496	0	4	2	3	9	31	
-Lung Dis from External Agents	500-508	0	0	1	6	7	12	
-Other Respiratory Dis	510-519	0	0	0	0	0	2	
DIGESTIVE SYSTEM	520-579	17	43	55	92	207	302	
-Oral Cavity, Saliva Glands, Jaw	520-529	2	13	12	25	52	67	
-Esophagus, Stomach, Duodenum	530-537	1	6	6	6	19	31	
-Appendicitis	540-543	2	2	1	2	7	8	
-Hernia	550-553	1	3	4	18	26	28	
-Enteritis, Colitis	555-558	8	17	15	21	61	88	
-Other Intestinal Dis	560-569	2	0	10	7	19	34	
-Other Digestive Dis	570-579	1	2	7	13	23	46	
GENITOURINARY SYSTEM	580-629	2	14	13	29	58	128	
-Nephritis, Nephrosis	580-589	0	0	0	4	4	4	
-Other Urinary Dis	590-599	2	8	7	15	32	42	
-Male Genital Organ Dis	600-608	0	5	6	10	21	21	
-Breast Disorders	610-611	0	1	0	0	1	9	
-Pelvic Inflammatory Dis	614-616	0	0	0	0	0	1	
-Other Female Disorders	617-629	0	0	0	0	0	51	
SKIN & SUBCUTANEOUS TISSUE	680-709	2	13	8	18	41	60	
-Infections	680-686	1	9	2	6	18	26	
-Other Inflammatory Conditions	690-698	0	1	0	5	6	11	
-Other	700-709	1	3	6	7	17	23	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	23	61	134	253	471	721	
-Arthropathies	710-719	12	7	34	85	138	195	
-Dorsopathies	720-724	10	34	59	109	212	321	
-Rheumatism, Excluding Back	725-729	1	15	34	48	98	156	

(Continued)

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

Pantex Plant 2007

Absence Data

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

		Women					TOTAL
		Age Group					
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Other Dis & Acquired Deformities	730-739	0	1	11	14	26	
CONGENITAL ANOMALIES	740-759	0	3	0	1	4	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	8	11	27	27	73	
-Symptoms	780-789	8	10	21	19	58	
-Non-Specific Abnormal Findings	790-796	0	1	6	8	15	
-Ill-Defined & Unknown Causes	797-799	0	0	0	0	0	
INJURY & POISONING	800-999	2	6	25	31	64	
-Fracture - Skull	800-804	0	0	0	0	0	
-Fracture - Neck, Trunk	805-809	0	0	1	4	5	
-Fracture - Upper Limb	810-819	0	0	1	0	1	
-Fracture - Lower Limb	820-829	0	0	5	4	9	
-Dislocation	830-839	0	1	6	11	18	
-Sprains & Strains - Back	846-847	1	1	5	4	11	
-Sprains & Strains - Other	840-845, 848	1	2	2	4	9	
-Intracranial Injury	850-854	0	0	0	0	0	
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	1	2	
-Open Wound - Upper Limb	880-887	0	0	1	0	1	
-Open Wound - Lower Limb	890-897	0	0	0	0	0	
-Superficial Injury	910-919	0	1	0	0	1	
-Contusion	920-924	0	0	0	0	0	
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	
-Complications & Unspecified Injuries	958-959	0	1	0	1	2	
-Toxic Effects - Non-medicinal	980-989	0	0	2	0	2	
-Unspecified Effects - External Causes	990-995	0	0	1	2	3	
-Complications of Surgical/Medical Care	996-999	0	0	0	0	0	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	6	12	10	17	45	
-Isolation & Prophylactic Measures	V07-V09	0	0	0	0	0	
-Personal & Family History	V10-V19	0	0	1	0	1	
-Health Services Reproduction/Development	V20-V29	5	8	0	0	13	
-Health Status	V40-V49	0	0	0	1	1	
-Specific Procedures/Aftercare	V50-V59	0	0	0	0	0	
-Other Circumstances	V60-V69	0	0	0	0	0	
-Examination & Investigation	V70-V82	1	4	9	16	30	

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

Pantex Plant 2007

Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
-Other Dis & Acquired Deformities	730-739	0	5	7	11	23	49	
CONGENITAL ANOMALIES	740-759	0	0	0	2	2	6	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	5	14	42	67	128	201	
-Symptoms	780-789	5	11	33	45	94	152	
-Non-Specific Abnormal Findings	790-796	0	3	8	22	33	48	
-Ill-Defined & Unknown Causes	797-799	0	0	1	0	1	1	
INJURY & POISONING	800-999	18	35	57	78	188	252	
-Fracture - Skull	800-804	1	0	0	0	1	1	
-Fracture - Neck, Trunk	805-809	0	0	2	0	2	7	
-Fracture - Upper Limb	810-819	6	2	2	4	14	15	
-Fracture - Lower Limb	820-829	0	5	5	10	20	29	
-Dislocation	830-839	0	7	28	25	60	78	
-Sprains & Strains - Back	846-847	2	5	3	6	16	27	
-Sprains & Strains - Other	840-845, 848	4	9	12	11	36	45	
-Intracranial Injury	850-854	1	0	0	4	5	5	
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	4	5	7	
-Open Wound - Upper Limb	880-887	0	2	2	4	8	9	
-Open Wound - Lower Limb	890-897	0	1	0	0	1	1	
-Superficial Injury	910-919	0	0	1	2	3	4	
-Contusion	920-924	1	3	0	1	5	5	
-Foreign Body Entering Orifice	930-939	1	0	0	2	3	3	
-Complications & Unspecified Injuries	958-959	2	0	1	1	4	6	
-Toxic Effects - Non-medicinal	980-989	0	0	0	1	1	3	
-Unspecified Effects - External Causes	990-995	0	0	1	1	2	5	
-Complications of Surgical/Medical Care	996-999	0	0	0	2	2	2	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	6	10	13	39	68	113	
-Isolation & Prophylactic Measures	V07-V09	0	2	0	0	2	2	
-Personal & Family History	V10-V19	0	0	0	1	1	2	
-Health Services Reproduction/Development	V20-V29	2	3	0	0	5	18	
-Health Status	V40-V49	0	2	0	2	4	5	
-Specific Procedures/Aftercare	V50-V59	0	0	2	0	2	2	
-Other Circumstances	V60-V69	0	0	1	0	1	1	
-Examination & Investigation	V70-V82	4	3	10	36	53	83	

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

Pantex Plant 2007

Absence Data

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

	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category											
Total	38	169	374	495	1,076	114	307	540	918	1,879	2,955

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

Pantex Plant 2007

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	9	0	2	11
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	109	224	333
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	7	46	115	39	207
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	25	0	58	83
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0
MENTAL DISORDERS	290-319	42	1	15	108	166
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	40	156	381	578
CIRCULATORY SYSTEM	390-459	0	1	11	56	68
RESPIRATORY SYSTEM	460-519	24	61	171	423	679
DIGESTIVE SYSTEM	520-579	4	59	140	257	460
GENTOURINARY SYSTEM	580-629	0	178	507	142	827
SKIN & SUBCUTANEOUS TISSUE	680-709	0	1	7	14	22
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	148	164	633	1,514	2,459
CONGENITAL ANOMALIES	740-759	0	5	0	0	5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	10	193	72	75	350
INJURY & POISONING	800-999	2	65	281	364	712

*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.

Pantex Plant 2007

Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	33	88	81	23	225	236	
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	182	300	482	815	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	7	0	1	21	29	236	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	4	79	87	170	253	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0	0	
MENTAL DISORDERS	290-319	5	8	6	29	48	214	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	128	267	653	1,048	1,626	
CIRCULATORY SYSTEM	390-459	2	74	86	749	911	979	
RESPIRATORY SYSTEM	460-519	51	116	252	211	630	1,309	
DIGESTIVE SYSTEM	520-579	92	116	238	381	827	1,287	
GENTOURINARY SYSTEM	580-629	5	58	50	231	344	1,171	
SKIN & SUBCUTANEOUS TISSUE	680-709	3	21	3	28	55	77	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	170	293	1,280	3,274	5,017	7,476	
CONGENITAL ANOMALIES	740-759	0	0	0	23	23	28	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	7	136	317	462	812	
INJURY & POISONING	800-999	98	210	780	771	1,859	2,571	

*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.

Pantex Plant 2007

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	3	0
-Intestinal Infectious Dis	001-009	1	0	0
-Other Bacterial Dis	030-041	0	1	0
-Viral Dis with Exanthem	050-057	1	0	0
-Other Viral Dis & Chlamydiae	070-079	0	1	0
-Mycoses	110-118	0	1	0
-Other Infections & Parasitic Dis	130-136	0	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	11	13	1
-Digestive & Peritoneal	150-159	0	0	0
-Breast	174-175	11	3	0
-Genitourinary	179-189	0	7	0
-Other & Unspecified Sites	190, 193-199	0	0	1
-Lymphatic & Hematopoietic	200-208	0	3	0
-Carcinoma in situ	230-234	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	8	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	9	4
-Thyroid Gland Disorders	240-246	1	3	0
-Other Endocrine Gland Dis	250-259	0	4	2
-Other Metabolic & Immunity Disorders	270-279	0	2	2
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0	0
MENTAL DISORDERS	290-319	6	12	0
-Psychoses	290-299	3	1	0
-Non-Psychotic Disorders	300-302, 306-316	3	11	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	33	74	11
-Inflammatory Dis of Central NS	320-326	0	0	0
-Hereditary/Degenerative Central NS Dis	330-337	11	1	0
-Other Disorders of Central NS	340-349	17	54	5
-Disorders of Peripheral NS	350-359	2	12	0
-Disorders of Eye	360-379	2	5	6
-Dis of Ear & Mastoid	380-389	1	2	0
CIRCULATORY SYSTEM	390-459	10	19	0
-Hypertensive Dis	401-405	5	10	0
-Ischemic Heart Dis	410-414	0	4	0
-Dis of Pulmonary Circulation	415-417	0	1	0
-Other Heart Dis	420-429	4	0	0

(Continued)

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

Pantex Plant 2007

Absence Data

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

		Women				
		Job Category				TOTAL
		Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	2	0	0	7
-Intestinal Infectious Dis	001-009	0	0	0	0	1
-Other Bacterial Dis	030-041	0	0	0	0	1
-Viral Dis with Exanthem	050-057	0	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	1	0	0	2
-Mycoses	110-118	0	0	0	0	1
-Other Infections & Parasitic Dis	130-136	0	1	0	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	1	0	0	2	28
-Digestive & Peritoneal	150-159	1	0	0	0	1
-Breast	174-175	0	0	0	0	14
-Genitourinary	179-189	0	0	0	0	7
-Other & Unspecified Sites	190, 193-199	0	0	0	0	1
-Lymphatic & Hematopoietic	200-208	0	0	0	0	3
-Carcinoma in situ	230-234	0	0	0	2	2
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	3	1	0	1	14
ENDOCRINE/METABOLIC/IMMUNITY	240-279	3	0	0	8	25
-Thyroid Gland Disorders	240-246	0	0	0	2	6
-Other Endocrine Gland Dis	250-259	0	0	0	1	7
-Other Metabolic & Immunity Disorders	270-279	3	0	0	5	12
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	1
MENTAL DISORDERS	290-319	1	1	0	3	23
-Psychoses	290-299	0	0	0	1	5
-Non-Psychotic Disorders	300-302, 306-316	1	1	0	2	18
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	2	1	27	148
-Inflammatory Dis of Central NS	320-326	0	0	0	5	5
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	2	14
-Other Disorders of Central NS	340-349	0	1	0	17	94
-Disorders of Peripheral NS	350-359	0	0	1	0	15
-Disorders of Eye	360-379	0	0	0	3	16
-Dis of Ear & Mastoid	380-389	0	1	0	0	4
CIRCULATORY SYSTEM	390-459	7	0	0	3	39
-Hypertensive Dis	401-405	0	0	0	2	17
-Ischemic Heart Dis	410-414	4	0	0	0	8
-Dis of Pulmonary Circulation	415-417	1	0	0	0	2
-Other Heart Dis	420-429	0	0	0	0	4

(Continued)

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

Pantex Plant 2007

Absence Data

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

Diagnostic Category		Women			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
ICD-9-CM Code					
-Cerebrovascular Dis	430-438	0	0	0	1
-Dis of Arteries & Capillaries	440-448	1	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	4	0	1
RESPIRATORY SYSTEM	460-519	31	68	11	12
-Acute Respiratory Infections	460-466	25	42	5	5
-Other Dis Upper Respiratory Tract	470-478	1	6	1	1
-Pneumonia & Influenza	480-487	3	4	2	0
-Chronic Obstructive Dis	490-496	1	12	3	6
-Lung Dis from External Agents	500-508	1	2	0	0
-Other Respiratory Dis	510-519	0	2	0	0
DIGESTIVE SYSTEM	520-579	21	41	1	4
-Oral Cavity, Saliva Glands, Jaw	520-529	3	6	0	0
-Esophagus, Stomach, Duodenum	530-537	3	4	0	0
-Appendicitis	540-543	1	0	0	0
-Hernia	550-553	1	1	0	0
-Enteritis, Colitis	555-558	3	17	1	1
-Other Intestinal Dis	560-569	4	1	0	1
-Other Digestive Dis	570-579	6	12	0	2
GENTOURINARY SYSTEM	580-629	17	29	9	5
-Other Urinary Dis	590-599	1	6	0	0
-Breast Disorders	610-611	1	3	4	0
-Pelvic Inflammatory Dis	614-616	0	0	1	0
-Other Female Disorders	617-629	15	20	4	5
SKIN & SUBCUTANEOUS TISSUE	680-709	3	7	3	1
-Infections	680-686	2	1	2	1
-Other Inflammatory Conditions	690-698	0	4	0	0
-Other	700-709	1	2	1	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	28	132	12	15
-Arthropathies	710-719	10	34	1	2
-Dorsopathies	720-724	8	57	6	8
-Rheumatism, Excluding Back	725-729	7	25	5	3
-Other Dis & Acquired Deformities	730-739	3	16	0	2
CONGENITAL ANOMALIES	740-759	3	1	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	11	42	2	6
-Symptoms	780-789	10	32	0	5

(Continued)

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

Pantex Plant 2007

Absence Data

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

Diagnostic Category		Women				TOTAL
		Job Category				
		Security and Fire	Crafts	Line Operators		
	ICD-9-CM Code					
-Cerebrovascular Dis	430-438	0	0	0	1	
-Dis of Arteries & Capillaries	440-448	0	0	0	1	
-Dis of Veins, Lymphatics, Other	451-459	0	0	1	6	
RESPIRATORY SYSTEM	460-519	13	0	36	171	
-Acute Respiratory Infections	460-466	10	0	27	114	
-Other Dis Upper Respiratory Tract	470-478	2	0	5	16	
-Pneumonia & Influenza	480-487	1	0	2	12	
-Chronic Obstructive Dis	490-496	0	0	0	22	
-Lung Dis from External Agents	500-508	0	0	2	5	
-Other Respiratory Dis	510-519	0	0	0	2	
DIGESTIVE SYSTEM	520-579	13	0	15	95	
-Oral Cavity, Saliva Glands, Jaw	520-529	2	0	4	15	
-Esophagus, Stomach, Duodenum	530-537	1	0	4	12	
-Appendicitis	540-543	0	0	0	1	
-Hernia	550-553	0	0	0	2	
-Enteritis, Colitis	555-558	1	0	4	27	
-Other Intestinal Dis	560-569	7	0	2	15	
-Other Digestive Dis	570-579	2	0	1	23	
GENTOURINARY SYSTEM	580-629	5	0	5	70	
-Other Urinary Dis	590-599	1	0	2	10	
-Breast Disorders	610-611	0	0	0	8	
-Pelvic Inflammatory Dis	614-616	0	0	0	1	
-Other Female Disorders	617-629	4	0	3	51	
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0	4	19	
-Infections	680-686	1	0	1	8	
-Other Inflammatory Conditions	690-698	0	0	1	5	
-Other	700-709	0	0	2	6	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	21	1	41	250	
-Arthropathies	710-719	1	1	8	57	
-Dorsopathies	720-724	10	0	20	109	
-Rheumatism, Excluding Back	725-729	9	0	9	58	
-Other Dis & Acquired Deformities	730-739	1	0	4	26	
CONGENITAL ANOMALIES	740-759	0	0	0	4	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	6	0	6	73	
-Symptoms	780-789	6	0	5	58	

(Continued)

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

Pantex Plant 2007

Absence Data

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

		Women			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Non-Specific Abnormal Findings	790-796	1	10	2	1
INJURY & POISONING	800-999	4	19	5	12
-Fracture - Neck, Trunk	805-809	0	2	1	0
-Fracture - Upper Limb	810-819	0	1	0	0
-Fracture - Lower Limb	820-829	0	7	0	0
-Dislocation	830-839	3	2	0	6
-Sprains & Strains - Back	846-847	0	1	0	4
-Sprains & Strains - Other	840-845, 848	0	2	4	0
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	0
-Open Wound - Upper Limb	880-887	0	1	0	0
-Superficial Injury	910-919	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	1
-Toxic Effects - Non-medicinal	980-989	0	1	0	0
-Unspecified Effects - External Causes	990-995	1	1	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	9	18	0	4
-Personal & Family History	V10-V19	1	0	0	0
-Health Services Reproduction/Development	V20-V29	4	5	0	0
-Health Status	V40-V49	0	1	0	0
-Examination & Investigation	V70-V82	4	12	0	4

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

Pantex Plant 2007

Absence Data

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

		Women				TOTAL
		Job Category			TOTAL	
		Security and Fire	Crafts	Line Operators		
Diagnostic Category	ICD-9-CM Code					
-Non-Specific Abnormal Findings	790-796	0	0	1	15	
INJURY & POISONING	800-999	7	0	17	64	
-Fracture - Neck, Trunk	805-809	0	0	2	5	
-Fracture - Upper Limb	810-819	0	0	0	1	
-Fracture - Lower Limb	820-829	0	0	2	9	
-Dislocation	830-839	3	0	4	18	
-Sprains & Strains - Back	846-847	2	0	4	11	
-Sprains & Strains - Other	840-845, 848	0	0	3	9	
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	2	
-Open Wound - Upper Limb	880-887	0	0	0	1	
-Superficial Injury	910-919	1	0	0	1	
-Complications & Unspecified Injuries	958-959	0	0	1	2	
-Toxic Effects - Non-medicinal	980-989	1	0	0	2	
-Unspecified Effects - External Causes	990-995	0	0	0	3	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	4	0	10	45	
-Personal & Family History	V10-V19	0	0	0	1	
-Health Services Reproduction/Development	V20-V29	0	0	4	13	
-Health Status	V40-V49	0	0	0	1	
-Examination & Investigation	V70-V82	4	0	6	30	

Diagnostic Category	Women							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Total	192	495	59	74	76	2	178	1,076

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

Pantex Plant 2007

Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	3	1	1
-Intestinal Infectious Dis	001-009	0	0	0
-Other Bacterial Dis	030-041	0	0	0
-Polio & Other Viral CNS Dis	045-049	1	0	0
-Viral Dis with Exanthem	050-057	1	0	0
-Other Viral Dis & Chlamydiae	070-079	1	1	1
-Mycoses	110-118	0	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	32	6	8
-Lip, Oral Cavity, Pharynx	140-149	0	1	0
-Digestive & Peritoneal	150-159	8	0	3
-Respiratory & Intrathoracic	160-165	0	0	2
-Bone, Connective Tissue, Skin	170-173, 176	4	0	1
-Genitourinary	179-189	0	3	0
-Other & Unspecified Sites	190, 193-199	9	2	2
-Lymphatic & Hematopoietic	200-208	11	0	0
-Carcinoma in situ	230-234	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	7	1	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	7	6	6
-Thyroid Gland Disorders	240-246	0	0	0
-Other Endocrine Gland Dis	250-259	6	3	4
-Other Metabolic & Immunity Disorders	270-279	1	3	2
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0
MENTAL DISORDERS	290-319	2	1	5
-Psychoses	290-299	0	0	2
-Non-Psychotic Disorders	300-302, 306-316	1	1	3
-Alcohol Dependence	303	1	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	29	18	13
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0
-Other Disorders of Central NS	340-349	2	5	4
-Disorders of Peripheral NS	350-359	8	1	8
-Disorders of Eye	360-379	18	10	0
-Dis of Ear & Mastoid	380-389	1	2	1
CIRCULATORY SYSTEM	390-459	30	8	13
-Hypertensive Dis	401-405	2	0	2
-Ischemic Heart Dis	410-414	14	4	7

(Continued)

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

Pantex Plant 2007

Absence Data

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

Diagnostic Category		Men				
		Job Category				TOTAL
		Service	Security and Fire	Crafts	Line Operators	
ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	12	0	4	22
-Intestinal Infectious Dis	001-009	0	0	0	1	1
-Other Bacterial Dis	030-041	1	5	0	0	6
-Polio & Other Viral CNS Dis	045-049	0	0	0	0	1
-Viral Dis with Exanthem	050-057	0	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	6	0	1	10
-Mycoses	110-118	0	1	0	2	3
MALIGNANT NEOPLASMS	140-208, 230-234	0	6	3	6	61
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	1
-Digestive & Peritoneal	150-159	0	0	0	0	11
-Respiratory & Intrathoracic	160-165	0	0	0	3	5
-Bone, Connective Tissue, Skin	170-173, 176	0	2	1	1	9
-Genitourinary	179-189	0	0	1	2	6
-Other & Unspecified Sites	190, 193-199	0	0	0	0	13
-Lymphatic & Hematopoietic	200-208	0	4	0	0	15
-Carcinoma in situ	230-234	0	0	1	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	1	3	1	14
ENDOCRINE/METABOLIC/IMMUNITY	240-279	6	5	6	19	55
-Thyroid Gland Disorders	240-246	0	0	2	0	2
-Other Endocrine Gland Dis	250-259	3	2	2	7	27
-Other Metabolic & Immunity Disorders	270-279	3	3	2	12	26
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	0	1
MENTAL DISORDERS	290-319	1	5	1	2	17
-Psychoses	290-299	0	0	0	0	2
-Non-Psychotic Disorders	300-302, 306-316	1	5	1	2	14
-Alcohol Dependence	303	0	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	5	35	14	19	133
-Hereditary/Degenerative Central NS Dis	330-337	0	1	0	0	1
-Other Disorders of Central NS	340-349	0	22	1	10	44
-Disorders of Peripheral NS	350-359	3	5	7	0	32
-Disorders of Eye	360-379	1	5	6	4	44
-Dis of Ear & Mastoid	380-389	1	2	0	5	12
CIRCULATORY SYSTEM	390-459	15	19	7	17	109
-Hypertensive Dis	401-405	12	5	2	6	29
-Ischemic Heart Dis	410-414	2	9	3	6	45

(Continued)

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

Pantex Plant 2007

Absence Data

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

Diagnostic Category		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
ICD-9-CM Code					
-Dis of Pulmonary Circulation	415-417	0	1	0	0
-Other Heart Dis	420-429	6	0	2	0
-Cerebrovascular Dis	430-438	1	0	0	0
-Dis of Arteries & Capillaries	440-448	1	0	2	0
-Dis of Veins, Lymphatics, Other	451-459	6	3	0	1
RESPIRATORY SYSTEM	460-519	50	10	29	37
-Acute Respiratory Infections	460-466	30	8	22	20
-Other Dis Upper Respiratory Tract	470-478	14	0	7	9
-Pneumonia & Influenza	480-487	5	1	0	3
-Chronic Obstructive Dis	490-496	1	0	0	5
-Lung Dis from External Agents	500-508	0	1	0	0
DIGESTIVE SYSTEM	520-579	49	10	17	16
-Oral Cavity, Saliva Glands, Jaw	520-529	11	5	5	2
-Esophagus, Stomach, Duodenum	530-537	4	0	0	3
-Appendicitis	540-543	3	0	1	1
-Hernia	550-553	9	0	4	2
-Enteritis, Colitis	555-558	8	0	3	5
-Other Intestinal Dis	560-569	4	3	2	0
-Other Digestive Dis	570-579	10	2	2	3
GENTOURINARY SYSTEM	580-629	13	6	3	6
-Nephritis, Nephrosis	580-589	0	0	0	0
-Other Urinary Dis	590-599	9	4	3	5
-Male Genital Organ Dis	600-608	4	2	0	1
-Breast Disorders	610-611	0	0	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	7	2	6	1
-Infections	680-686	5	0	3	0
-Other Inflammatory Conditions	690-698	1	0	1	0
-Other	700-709	1	2	2	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	105	53	21	29
-Arthropathies	710-719	36	15	6	11
-Dorsopathies	720-724	57	25	3	8
-Rheumatism, Excluding Back	725-729	10	13	11	8
-Other Dis & Acquired Deformities	730-739	2	0	1	2
CONGENITAL ANOMALIES	740-759	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	27	20	11	11

(Continued)

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

Pantex Plant 2007

Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Dis of Pulmonary Circulation	415-417	0	0	1	2
-Other Heart Dis	420-429	3	0	0	11
-Cerebrovascular Dis	430-438	0	1	0	2
-Dis of Arteries & Capillaries	440-448	0	0	0	3
-Dis of Veins, Lymphatics, Other	451-459	2	1	4	17
RESPIRATORY SYSTEM	460-519	91	20	67	304
-Acute Respiratory Infections	460-466	72	18	38	208
-Other Dis Upper Respiratory Tract	470-478	10	0	16	56
-Pneumonia & Influenza	480-487	8	2	5	24
-Chronic Obstructive Dis	490-496	0	0	3	9
-Lung Dis from External Agents	500-508	1	0	5	7
DIGESTIVE SYSTEM	520-579	71	16	28	207
-Oral Cavity, Saliva Glands, Jaw	520-529	20	5	4	52
-Esophagus, Stomach, Duodenum	530-537	8	2	2	19
-Appendicitis	540-543	2	0	0	7
-Hernia	550-553	6	2	3	26
-Enteritis, Colitis	555-558	29	3	13	61
-Other Intestinal Dis	560-569	2	2	6	19
-Other Digestive Dis	570-579	4	2	0	23
GENTOURINARY SYSTEM	580-629	15	6	9	58
-Nephritis, Nephrosis	580-589	4	0	0	4
-Other Urinary Dis	590-599	5	4	2	32
-Male Genital Organ Dis	600-608	5	2	7	21
-Breast Disorders	610-611	1	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	10	8	7	41
-Infections	680-686	5	1	4	18
-Other Inflammatory Conditions	690-698	1	2	1	6
-Other	700-709	4	5	2	17
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	129	54	80	471
-Arthropathies	710-719	38	18	14	138
-Dorsopathies	720-724	58	18	43	212
-Rheumatism, Excluding Back	725-729	27	12	17	98
-Other Dis & Acquired Deformities	730-739	6	6	6	23
CONGENITAL ANOMALIES	740-759	0	2	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	24	12	23	128

(Continued)

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

Pantex Plant 2007

Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Symptoms	780-789	16	16	6	8
-Non-Specific Abnormal Findings	790-796	11	4	5	2
-Ill-Defined & Unknown Causes	797-799	0	0	0	1
INJURY & POISONING	800-999	44	17	8	9
-Fracture - Skull	800-804	0	0	0	0
-Fracture - Neck, Trunk	805-809	2	0	0	0
-Fracture - Upper Limb	810-819	1	2	1	0
-Fracture - Lower Limb	820-829	6	5	0	0
-Dislocation	830-839	20	4	4	2
-Sprains & Strains - Back	846-847	0	0	0	1
-Sprains & Strains - Other	840-845, 848	9	0	2	3
-Intracranial Injury	850-854	0	4	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	2
-Open Wound - Upper Limb	880-887	2	0	0	1
-Open Wound - Lower Limb	890-897	0	0	0	0
-Superficial Injury	910-919	0	0	1	0
-Contusion	920-924	1	0	0	0
-Foreign Body Entering Orifice	930-939	0	1	0	0
-Complications & Unspecified Injuries	958-959	1	0	0	0
-Toxic Effects - Non-medicinal	980-989	1	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0
-Complications of Surgical/Medical Care	996-999	1	1	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	13	4	6	5
-Isolation & Prophylactic Measures	V07-V09	0	0	0	0
-Personal & Family History	V10-V19	0	0	0	0
-Health Services Reproduction/Development	V20-V29	0	0	1	0
-Health Status	V40-V49	0	0	0	2
-Specific Procedures/Aftercare	V50-V59	0	0	0	0
-Other Circumstances	V60-V69	0	0	1	0
-Examination & Investigation	V70-V82	13	4	4	3

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

Pantex Plant 2007

Absence Data

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

		Men				TOTAL
		Job Category				
		Security and Fire	Crafts	Line Operators		
Diagnostic Category	ICD-9-CM Code					
-Symptoms	780-789	19	8	21	94	
-Non-Specific Abnormal Findings	790-796	5	4	2	33	
-Ill-Defined & Unknown Causes	797-799	0	0	0	1	
INJURY & POISONING	800-999	66	18	26	188	
-Fracture - Skull	800-804	1	0	0	1	
-Fracture - Neck, Trunk	805-809	0	0	0	2	
-Fracture - Upper Limb	810-819	6	3	1	14	
-Fracture - Lower Limb	820-829	6	1	2	20	
-Dislocation	830-839	15	6	9	60	
-Sprains & Strains - Back	846-847	12	1	2	16	
-Sprains & Strains - Other	840-845, 848	15	2	5	36	
-Intracranial Injury	850-854	1	0	0	5	
-Open Wound - Head, Neck, Trunk	870-879	1	0	2	5	
-Open Wound - Upper Limb	880-887	1	2	2	8	
-Open Wound - Lower Limb	890-897	1	0	0	1	
-Superficial Injury	910-919	1	1	0	3	
-Contusion	920-924	3	0	1	5	
-Foreign Body Entering Orifice	930-939	0	1	1	3	
-Complications & Unspecified Injuries	958-959	2	1	0	4	
-Toxic Effects - Non-medicinal	980-989	0	0	0	1	
-Unspecified Effects - External Causes	990-995	1	0	1	2	
-Complications of Surgical/Medical Care	996-999	0	0	0	2	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	22	5	13	68	
-Isolation & Prophylactic Measures	V07-V09	2	0	0	2	
-Personal & Family History	V10-V19	0	0	1	1	
-Health Services Reproduction/Development	V20-V29	2	0	2	5	
-Health Status	V40-V49	0	2	0	4	
-Specific Procedures/Aftercare	V50-V59	0	0	2	2	
-Other Circumstances	V60-V69	0	0	0	1	
-Examination & Investigation	V70-V82	18	3	8	53	

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

Pantex Plant 2007

Absence Data

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

	Men							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	418	163	148	142	511	176	321	1,879

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

Pantex Plant 2007

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	5	0
MALIGNANT NEOPLASMS	140-208, 230-234	55	60	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	7	155	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	27	11
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0
MENTAL DISORDERS	290-319	15	150	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	82	420	16
CIRCULATORY SYSTEM	390-459	6	33	0
RESPIRATORY SYSTEM	460-519	96	369	33
DIGESTIVE SYSTEM	520-579	127	268	2
GENITOURINARY SYSTEM	580-629	327	303	56
SKIN & SUBCUTANEOUS TISSUE	680-709	0	3	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	479	1,395	128
CONGENITAL ANOMALIES	740-759	5	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	15	42	0
INJURY & POISONING	800-999	56	189	77

*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.

Pantex Plant 2007

Absence Data

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

		Women				
		Job Category				TOTAL
		Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	6	0	0	11
MALIGNANT NEOPLASMS	140-208, 230-234	216	0	0	1	333
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	0	0	44	207
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	45	83
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0
MENTAL DISORDERS	290-319	0	0	0	1	166
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	13	22	25	578
CIRCULATORY SYSTEM	390-459	27	0	0	2	68
RESPIRATORY SYSTEM	460-519	52	50	0	79	679
DIGESTIVE SYSTEM	520-579	11	23	0	29	460
GENITOURINARY SYSTEM	580-629	44	52	0	45	827
SKIN & SUBCUTANEOUS TISSUE	680-709	13	1	0	5	22
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	66	194	0	197	2,459
CONGENITAL ANOMALIES	740-759	0	0	0	0	5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	52	190	0	51	350
INJURY & POISONING	800-999	141	8	0	241	712

*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.

Pantex Plant 2007

Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	64	4	0
MALIGNANT NEOPLASMS	140-208, 230-234	279	6	58
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	20	1	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	45	17	22
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0
MENTAL DISORDERS	290-319	29	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	190	278	178
CIRCULATORY SYSTEM	390-459	448	104	37
RESPIRATORY SYSTEM	460-519	136	28	47
DIGESTIVE SYSTEM	520-579	290	22	62
GENITOURINARY SYSTEM	580-629	93	30	9
SKIN & SUBCUTANEOUS TISSUE	680-709	3	0	31
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1,447	318	93
CONGENITAL ANOMALIES	740-759	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	228	51	69
INJURY & POISONING	800-999	330	122	56

*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.

Pantex Plant 2007

Absence Data

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

		Men				
		Job Category				TOTAL
		Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	131	0	24	225
MALIGNANT NEOPLASMS	140-208, 230-234	0	24	56	59	482
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	7	1	0	29
ENDOCRINE/METABOLIC/IMMUNITY	240-279	32	5	2	47	170
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0
MENTAL DISORDERS	290-319	3	13	1	2	48
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	25	83	274	20	1,048
CIRCULATORY SYSTEM	390-459	7	70	31	214	911
RESPIRATORY SYSTEM	460-519	80	182	40	117	630
DIGESTIVE SYSTEM	520-579	58	252	59	84	827
GENITOURINARY SYSTEM	580-629	15	83	51	63	344
SKIN & SUBCUTANEOUS TISSUE	680-709	3	10	2	6	55
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	404	1,186	933	636	5,017
CONGENITAL ANOMALIES	740-759	0	0	23	0	23
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	18	24	15	57	462
INJURY & POISONING	800-999	44	685	335	287	1,859

*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.

Pantex Plant 2007

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	22	8.8	5.6	14.0
-Intestinal Infectious Dis	001-009	1	0.2	0.0	1.5
-Other Bacterial Dis	030-041	6	1.9	0.8	4.2
-Polio & Other Viral CNS Dis	045-049	1	0.3	0.0	2.2
-Viral Dis with Exanthem	050-057	1	0.3	0.0	2.2
-Other Viral Dis & Chlamydiae	070-079	10	4.3	2.2	8.5
-Mycoses	110-118	3	1.8	0.6	6.1
MALIGNANT NEOPLASMS	140-208, 230-234	61	17.7	13.6	23.0
-Lip, Oral Cavity, Pharynx	140-149	1	0.2	0.0	1.5
-Digestive & Peritoneal	150-159	11	2.4	1.3	4.3
-Respiratory & Intrathoracic	160-165	5	1.4	0.6	3.7
-Bone, Connective Tissue, Skin	170-173, 176	9	2.4	1.2	4.7
-Genitourinary	179-189	6	1.4	0.6	3.3
-Other & Unspecified Sites	190, 193-199	13	4.2	2.4	7.3
-Lymphatic & Hematopoietic	200-208	15	5.4	3.2	9.0
-Carcinoma in situ	230-234	1	0.3	0.0	2.2
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	14	4.6	2.6	8.1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	55	14.6	11.1	19.3
-Thyroid Gland Disorders	240-246	2	0.8	0.2	3.3
-Other Endocrine Gland Dis	250-259	27	7.1	4.8	10.6
-Other Metabolic & Immunity Disorders	270-279	26	6.7	4.5	9.9
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0.4	0.1	2.9
MENTAL DISORDERS	290-319	17	7.2	4.3	12.0
-Psychoses	290-299	2	0.6	0.2	2.5
-Non-Psychotic Disorders	300-302, 306-316	14	6.3	3.6	11.1
-Alcohol Dependence	303	1	0.2	0.0	1.5
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	133	44.2	37.0	52.7
-Hereditary/Degenerative Central NS Dis	330-337	1	0.4	0.1	2.9
-Other Disorders of Central NS	340-349	44	14.8	11.0	20.1
-Disorders of Peripheral NS	350-359	32	10.6	7.4	15.2
-Disorders of Eye	360-379	44	14.3	10.5	19.5
-Dis of Ear & Mastoid	380-389	12	4.0	2.1	7.4
CIRCULATORY SYSTEM	390-459	109	33.0	27.0	40.2
-Hypertensive Dis	401-405	29	8.1	5.6	11.9
-Ischemic Heart Dis	410-414	45	12.4	9.1	16.8
-Dis of Pulmonary Circulation	415-417	2	0.8	0.2	3.3

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

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

Pantex Plant 2007

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Other Heart Dis	420-429	11	4.5	2.4	8.6
-Cerebrovascular Dis	430-438	2	0.6	0.1	2.7
-Dis of Arteries & Capillaries	440-448	3	1.0	0.3	3.3
-Dis of Veins, Lymphatics, Other	451-459	17	5.5	3.3	8.9
RESPIRATORY SYSTEM	460-519	304	108.4	95.9	122.6
-Acute Respiratory Infections	460-466	208	77.3	66.6	89.7
-Other Dis Upper Respiratory Tract	470-478	56	17.9	13.6	23.6
-Pneumonia & Influenza	480-487	24	8.5	5.5	13.2
-Chronic Obstructive Dis	490-496	9	3.1	1.6	6.1
-Lung Dis from External Agents	500-508	7	1.5	0.7	3.3
DIGESTIVE SYSTEM	520-579	207	71.9	62.0	83.4
-Oral Cavity, Saliva Glands, Jaw	520-529	52	17.2	12.9	23.0
-Esophagus, Stomach, Duodenum	530-537	19	7.0	4.3	11.2
-Appendicitis	540-543	7	3.1	1.3	7.1
-Hernia	550-553	26	8.0	5.3	12.1
-Enteritis, Colitis	555-558	61	23.0	17.4	30.3
-Other Intestinal Dis	560-569	19	6.5	3.9	10.6
-Other Digestive Dis	570-579	23	7.3	4.7	11.3
GENITOURINARY SYSTEM	580-629	58	18.5	14.1	24.4
-Nephritis, Nephrosis	580-589	4	0.8	0.3	2.2
-Other Urinary Dis	590-599	32	10.5	7.2	15.3
-Male Genital Organ Dis	600-608	21	6.8	4.4	10.6
-Breast Disorders	610-611	1	0.4	0.1	2.9
SKIN & SUBCUTANEOUS TISSUE	680-709	41	13.9	10.0	19.3
-Infections	680-686	18	6.3	3.9	10.4
-Other Inflammatory Conditions	690-698	6	1.9	0.8	4.3
-Other	700-709	17	5.7	3.4	9.5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	471	150.8	136.8	166.3
-Arthropathies	710-719	138	47.4	39.4	56.9
-Dorsopathies	720-724	212	66.5	57.5	77.0
-Rheumatism, Excluding Back	725-729	98	29.6	24.1	36.4
-Other Dis & Acquired Deformities	730-739	23	7.3	4.8	11.2
CONGENITAL ANOMALIES	740-759	2	0.4	0.1	1.6
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	128	39.1	32.4	47.1
-Symptoms	780-789	94	29.1	23.3	36.2

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

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

Pantex Plant 2007

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Non-Specific Abnormal Findings	790-796	33	9.7	6.8	13.8
-Ill-Defined & Unknown Causes	797-799	1	0.3	0.0	2.2
INJURY & POISONING	800-999	188	65.3	55.8	76.4
-Fracture - Skull	800-804	3	1.4	0.4	4.8
-Fracture - Upper Limb	810-819	14	6.9	3.8	12.4
-Fracture - Lower Limb	820-829	20	5.9	3.7	9.3
-Dislocation	830-839	60	18.3	14.1	23.8
-Sprains & Strains - Back	846-847	16	6.0	3.5	10.2
-Sprains & Strains - Other	840-845, 848	36	13.0	9.1	18.6
-Intracranial Injury	850-854	5	1.6	0.5	4.7
-Open Wound - Head, Neck, Trunk	870-879	14	4.1	2.4	7.1
-Superficial Injury	910-919	3	0.7	0.2	2.3
-Contusion	920-924	5	2.2	0.9	5.7
-Foreign Body Entering Orifice	930-939	3	1.4	0.4	4.9
-Complications & Unspecified Injuries	958-959	4	2.3	0.8	6.4
-Toxic Effects - Non-medicinal	980-989	1	0.2	0.0	1.5
-Unspecified Effects - External Causes	990-995	2	0.7	0.2	2.9
-Complications of Surgical/Medical Care	996-999	2	0.6	0.1	2.7
Total		1811	598.8	569.6	629.4

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

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

Pantex Plant 2007

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	7	7.4	3.3	16.5
-Intestinal Infectious Dis	001-009	1	0.9	0.1	6.1
-Other Bacterial Dis	030-041	1	1.6	0.2	11.1
-Viral Dis with Exanthem	050-057	1	0.6	0.1	4.4
-Other Viral Dis & Chlamydiae	070-079	2	2.2	0.5	9.9
-Mycoses	110-118	1	0.6	0.1	4.4
-Other Infections & Parasitic Dis	130-136	1	1.6	0.2	11.1
MALIGNANT NEOPLASMS	140-208, 230-234	28	20.0	13.7	29.1
-Digestive & Peritoneal	150-159	1	0.6	0.1	4.4
-Breast	174-175	14	10.1	6.0	17.2
-Genitourinary	179-189	7	4.3	2.1	9.1
-Other & Unspecified Sites	190, 193-199	1	0.6	0.1	4.4
-Lymphatic & Hematopoietic	200-208	3	2.6	0.8	8.1
-Carcinoma in situ	230-234	2	1.7	0.4	6.9
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	14	16.8	9.1	31.1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	25	21.2	14.0	32.1
-Thyroid Gland Disorders	240-246	6	5.4	2.3	12.6
-Other Endocrine Gland Dis	250-259	7	5.3	2.5	11.3
-Other Metabolic & Immunity Disorders	270-279	12	10.5	5.8	19.3
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0.6	0.1	4.4
MENTAL DISORDERS	290-319	23	36.8	22.4	60.6
-Psychoses	290-299	5	3.3	1.4	8.1
-Non-Psychotic Disorders	300-302, 306-316	18	33.5	19.5	57.5
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	148	145.7	121.9	174.2
-Inflammatory Dis of Central NS	320-326	5	7.8	3.3	18.8
-Hereditary/Degenerative Central NS Dis	330-337	14	8.9	5.2	15.0
-Other Disorders of Central NS	340-349	94	99.3	79.5	123.9
-Disorders of Peripheral NS	350-359	15	10.7	6.4	18.0
-Disorders of Eye	360-379	16	16.3	9.2	28.8
-Dis of Ear & Mastoid	380-389	4	2.7	1.0	7.3
CIRCULATORY SYSTEM	390-459	39	32.0	22.7	45.1
-Hypertensive Dis	401-405	17	15.0	8.7	25.8
-Ischemic Heart Dis	410-414	8	5.9	2.9	12.0
-Dis of Pulmonary Circulation	415-417	2	1.7	0.4	6.9
-Other Heart Dis	420-429	4	3.5	1.3	9.2
-Cerebrovascular Dis	430-438	1	0.6	0.1	4.4

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

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

Pantex Plant 2007

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Dis of Arteries & Capillaries	440-448	1	1.6	0.2	11.1
-Dis of Veins, Lymphatics, Other	451-459	6	3.7	1.7	8.2
RESPIRATORY SYSTEM	460-519	171	182.4	152.5	218.2
-Acute Respiratory Infections	460-466	114	119.2	96.0	148.0
-Other Dis Upper Respiratory Tract	470-478	16	23.9	12.8	44.7
-Pneumonia & Influenza	480-487	12	12.4	6.5	23.6
-Chronic Obstructive Dis	490-496	22	20.9	13.3	32.8
-Lung Dis from External Agents	500-508	5	4.8	1.7	13.1
-Other Respiratory Dis	510-519	2	1.2	0.3	4.9
DIGESTIVE SYSTEM	520-579	95	114.2	90.8	143.6
-Oral Cavity, Saliva Glands, Jaw	520-529	15	17.9	9.8	32.6
-Esophagus, Stomach, Duodenum	530-537	12	15.3	7.7	30.2
-Appendicitis	540-543	1	0.9	0.1	6.1
-Hernia	550-553	2	1.5	0.4	6.0
-Enteritis, Colitis	555-558	27	28.6	18.3	44.7
-Other Intestinal Dis	560-569	15	17.6	10.2	30.1
-Other Digestive Dis	570-579	23	32.5	21.1	50.2
GENITOURINARY SYSTEM	580-629	70	75.8	59.0	97.5
-Other Urinary Dis	590-599	10	8.6	4.3	17.1
-Breast Disorders	610-611	8	10.2	4.9	21.0
-Pelvic Inflammatory Dis	614-616	1	1.6	0.2	11.1
-Other Female Disorders	617-629	51	55.5	41.4	74.4
SKIN & SUBCUTANEOUS TISSUE	680-709	19	17.0	10.4	27.8
-Infections	680-686	8	8.3	3.9	17.8
-Other Inflammatory Conditions	690-698	5	3.3	1.4	8.1
-Other	700-709	6	5.4	2.3	12.6
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	250	254.6	220.9	293.3
-Arthropathies	710-719	57	63.4	47.2	85.1
-Dorsopathies	720-724	109	103.8	83.9	128.4
-Rheumatism, Excluding Back	725-729	58	57.6	42.7	77.8
-Other Dis & Acquired Deformities	730-739	26	29.7	19.3	45.7
CONGENITAL ANOMALIES	740-759	4	5.3	1.9	14.8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	73	93.6	70.8	123.6
-Symptoms	780-789	58	76.2	55.5	104.5
-Non-Specific Abnormal Findings	790-796	15	17.4	9.9	30.6

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

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

Pantex Plant 2007

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INJURY & POISONING	800-999	64	62.8	47.1	83.7
-Fracture - Skull	800-804	5	3.3	1.4	8.1
-Fracture - Upper Limb	810-819	1	0.9	0.1	6.1
-Fracture - Lower Limb	820-829	9	6.8	3.5	13.2
-Dislocation	830-839	18	16.4	9.8	27.5
-Sprains & Strains - Back	846-847	11	11.8	5.7	24.7
-Sprains & Strains - Other	840-845, 848	9	12.2	5.6	26.7
-Open Wound - Head, Neck, Trunk	870-879	3	3.8	1.1	13.0
-Superficial Injury	910-919	1	1.6	0.2	11.1
-Complications & Unspecified Injuries	958-959	2	2.2	0.5	9.9
-Toxic Effects - Non-medicinal	980-989	2	1.7	0.4	6.9
-Unspecified Effects - External Causes	990-995	3	2.1	0.7	6.6
Total		1031	1086.3	1012.0	1166.1

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

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

Pantex Plant 2007

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	29	8.5	5.7	12.8
-Intestinal Infectious Dis	001-009	2	0.4	0.1	1.6
-Other Bacterial Dis	030-041	7	1.7	0.8	3.7
-Polio & Other Viral CNS Dis	045-049	1	0.2	0.0	1.6
-Viral Dis with Exanthem	050-057	2	0.4	0.1	1.6
-Other Viral Dis & Chlamydiae	070-079	12	3.9	2.1	7.2
-Mycoses	110-118	4	1.6	0.5	4.9
-Other Infections & Parasitic Dis	130-136	1	0.3	0.0	2.3
MALIGNANT NEOPLASMS	140-208, 230-234	89	19.3	15.5	24.0
-Lip, Oral Cavity, Pharynx	140-149	1	0.2	0.0	1.1
-Digestive & Peritoneal	150-159	12	1.9	1.1	3.4
-Respiratory & Intrathoracic	160-165	5	1.2	0.5	3.0
-Bone, Connective Tissue, Skin	170-173, 176	9	1.9	0.9	3.8
-Breast	174-175	14	2.6	1.5	4.5
-Genitourinary	179-189	13	2.2	1.2	3.8
-Other & Unspecified Sites	190, 193-199	14	3.4	2.0	5.9
-Lymphatic & Hematopoietic	200-208	18	5.2	3.2	8.5
-Carcinoma in situ	230-234	3	0.7	0.2	2.1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	28	7.4	4.9	11.1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	80	16.7	13.2	21.0
-Thyroid Gland Disorders	240-246	8	2.0	1.0	4.2
-Other Endocrine Gland Dis	250-259	34	7.0	4.9	10.0
-Other Metabolic & Immunity Disorders	270-279	38	7.6	5.5	10.6
BLOOD & BLOOD-FORMING ORGANS	280-289	2	0.5	0.1	2.3
MENTAL DISORDERS	290-319	40	12.8	9.1	18.2
-Psychoses	290-299	7	1.3	0.6	2.8
-Non-Psychotic Disorders	300-302, 306-316	32	11.4	7.8	16.7
-Alcohol Dependence	303	1	0.2	0.0	1.1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	281	68.6	60.6	77.6
-Inflammatory Dis of Central NS	320-326	5	1.6	0.7	3.9
-Hereditary/Degenerative Central NS Dis	330-337	15	2.6	1.5	4.4
-Other Disorders of Central NS	340-349	138	34.1	28.6	40.6
-Disorders of Peripheral NS	350-359	47	11.2	8.3	15.1
-Disorders of Eye	360-379	60	15.2	11.6	19.9
-Dis of Ear & Mastoid	380-389	16	3.8	2.2	6.7
CIRCULATORY SYSTEM	390-459	148	33.8	28.4	40.2

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

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

Pantex Plant 2007

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Hypertensive Dis	401-405	46	9.7	7.2	13.2
-Ischemic Heart Dis	410-414	53	11.3	8.5	15.1
-Dis of Pulmonary Circulation	415-417	4	1.2	0.4	3.2
-Other Heart Dis	420-429	15	4.5	2.6	7.8
-Cerebrovascular Dis	430-438	3	0.7	0.2	2.3
-Dis of Arteries & Capillaries	440-448	4	1.2	0.4	3.3
-Dis of Veins, Lymphatics, Other	451-459	23	5.2	3.4	8.0
RESPIRATORY SYSTEM	460-519	475	125.2	113.3	138.3
-Acute Respiratory Infections	460-466	322	87.3	77.3	98.5
-Other Dis Upper Respiratory Tract	470-478	72	18.6	14.4	24.0
-Pneumonia & Influenza	480-487	36	9.4	6.5	13.4
-Chronic Obstructive Dis	490-496	31	7.4	5.2	10.7
-Lung Dis from External Agents	500-508	12	2.2	1.2	4.0
-Other Respiratory Dis	510-519	2	0.3	0.1	1.2
DIGESTIVE SYSTEM	520-579	302	81.0	71.6	91.6
-Oral Cavity, Saliva Glands, Jaw	520-529	67	17.4	13.5	22.6
-Esophagus, Stomach, Duodenum	530-537	31	8.6	5.9	12.6
-Appendicitis	540-543	8	2.7	1.2	5.8
-Hernia	550-553	28	6.7	4.5	10.1
-Enteritis, Colitis	555-558	88	24.3	19.3	30.7
-Other Intestinal Dis	560-569	34	8.9	6.2	12.8
-Other Digestive Dis	570-579	46	12.4	9.1	16.8
GENITOURINARY SYSTEM	580-629	128	32.0	26.6	38.4
-Nephritis, Nephrosis	580-589	4	0.6	0.2	1.7
-Other Urinary Dis	590-599	42	10.2	7.3	14.2
-Male Genital Organ Dis	600-608	21	5.3	3.4	8.4
-Breast Disorders	610-611	9	2.6	1.3	5.0
-Pelvic Inflammatory Dis	614-616	1	0.3	0.0	2.3
-Other Female Disorders	617-629	51	12.9	9.7	17.1
SKIN & SUBCUTANEOUS TISSUE	680-709	60	15.0	11.4	19.7
-Infections	680-686	26	6.8	4.5	10.3
-Other Inflammatory Conditions	690-698	11	2.4	1.2	4.4
-Other	700-709	23	5.8	3.7	9.0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	721	175.3	161.9	189.8
-Arthropathies	710-719	195	51.2	43.9	59.8

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

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

Pantex Plant 2007

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Dorsopathies	720-724	321	75.7	67.2	85.2
-Rheumatism, Excluding Back	725-729	156	36.3	30.7	42.9
-Other Dis & Acquired Deformities	730-739	49	12.1	9.1	16.3
CONGENITAL ANOMALIES	740-759	6	1.4	0.6	3.4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	201	50.3	43.2	58.6
-Symptoms	780-789	152	38.7	32.4	46.3
-Non-Specific Abnormal Findings	790-796	48	11.4	8.4	15.3
-Ill-Defined & Unknown Causes	797-799	1	0.2	0.0	1.6
INJURY & POISONING	800-999	252	65.3	57.0	75.0
-Fracture - Skull	800-804	8	1.9	0.9	4.3
-Fracture - Upper Limb	810-819	15	5.7	3.2	10.1
-Fracture - Lower Limb	820-829	29	6.3	4.3	9.2
-Dislocation	830-839	78	18.0	14.2	22.6
-Sprains & Strains - Back	846-847	27	7.4	4.8	11.3
-Sprains & Strains - Other	840-845, 848	45	12.6	9.1	17.4
-Intracranial Injury	850-854	5	1.2	0.4	3.7
-Open Wound - Head, Neck, Trunk	870-879	17	4.0	2.4	6.6
-Superficial Injury	910-919	4	0.9	0.3	2.4
-Contusion	920-924	5	1.7	0.7	4.5
-Foreign Body Entering Orifice	930-939	3	1.1	0.3	4.0
-Complications & Unspecified Injuries	958-959	6	2.3	1.0	5.6
-Toxic Effects - Non-medicinal	980-989	3	0.6	0.2	1.9
-Unspecified Effects - External Causes	990-995	5	1.1	0.4	2.8
-Complications of Surgical/Medical Care	996-999	2	0.5	0.1	2.3
Total		2842	713.0	684.9	742.2

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

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

Pantex Plant 2007
OSHA Data

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

Job Category	Women			Men					TOTAL
	Age Group		TOTAL	Age Group				TOTAL	
	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Administrative Support	0	0	0	0	0	0	1	1	1
Technical Support	1	0	1	0	0	1	0	1	2
Service	2	1	3	0	1	1	0	2	5
Security and Fire	0	0	0	0	1	2	2	5	5
Crafts	0	0	0	0	1	0	1	2	2
Line Operators	0	0	0	1	0	0	0	1	1
TOTAL	3	1	4	1	3	4	4	12	16

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

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

Age Group	Women			Men			TOTAL		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
16 - 29	0	0	0	1	0	0	1	0	0
30 - 39	0	0	0	3	0	0	3	0	0
40 - 49	3	154	7	4	134	64	7	288	71
50 +	1	0	0	4	32	18	5	32	18
TOTAL	4	154	7	12	166	82	16	320	89

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

Job Category	Women			Men			Total		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
Administrative Support	0	0	0	1	0	0	1	0	0
Technical Support	1	0	0	1	0	0	2	0	0
Service	3	154	7	2	0	18	5	154	25
Security and Fire	0	0	0	5	166	64	5	166	64
Crafts	0	0	0	2	0	0	2	0	0
Line Operators	0	0	0	1	0	0	1	0	0
Total	4	154	7	12	166	82	16	320	89

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

Pantex Plant 2007

OSHA Data

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

		Women			Men				TOTAL
		Age Group		TOTAL	Age Group				
		40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM code								
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	0	0	1	0	0	1
-Rheumatism, Excluding Back	725-729	0	0	0	0	1	0	0	1
INJURY & POISONING	800-999	3	1	4	1	2	4	4	11
-Fracture - Upper Limb	810-819	0	0	0	0	1	0	1	2
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	1	0	1
-Open Wound - Upper Limb	880-887	0	0	0	0	0	1	0	1
-Superficial Injury	910-919	1	0	1	0	0	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0	1	1
-Complications & Unspecified Injuries	958-959	2	1	3	1	1	2	2	6

Diagnostic Category	Women			Men				TOTAL
	Age Group		TOTAL	Age Group				
	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +	
Total	3	1	4	1	3	4	4	12

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

Pantex Plant 2007

OSHA Data

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

		Women			
		Age Group			
		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Superficial Injury	910-919	0	0	0	0
-Complications & Unspecified Injuries	958-959	154	7	0	0

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	32	18
-Sprains & Strains - Other	840-845, 848	0	0	0	0	134	46	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	18	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.

Pantex Plant 2007
OSHA Data

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

		Women			Men					TOTAL
		Age Group		TOTAL	Age Group				TOTAL	
		40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes									
Falls	E880-E888	1	0	1	1	0	1	1	3	4
Natural/Environmental Factors	E900-E909	1	0	1	0	0	0	0	0	1
Other Accidents	E916-E928	1	1	2	0	2	3	3	8	10

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

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

		Women			
		Age Group			
		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes				
Falls	E880-E888	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0
Other Accidents	E916-E928	154	7	0	0

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes								
Falls	E880-E888	0	0	0	0	0	18	32	18
Other Accidents	E916-E928	0	0	0	0	134	46	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.

Pantex Plant 2007

OSHA Data

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

		Women		
		Job Category		TOTAL
		Technical Support	Service	
Diagnostic Category	ICD-9-CM Code			
INJURY & POISONING	800-999	1	3	4
-Superficial Injury	910-919	0	1	1
-Complications & Unspecified Injuries	958-959	1	2	3

	Women		
	Job Category		TOTAL
	Technical Support	Service	
Diagnostic Category			
Total	1	3	4

		Men						TOTAL
		Job Category						
		Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code							
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	1	0	0	0	1
-Rheumatism, Excluding Back	725-729	0	0	1	0	0	0	1
INJURY & POISONING	800-999	1	1	1	5	2	1	11
-Fracture - Upper Limb	810-819	0	0	0	1	1	0	2
-Sprains & Strains - Other	840-845, 848	0	0	0	1	0	0	1
-Open Wound - Upper Limb	880-887	0	1	0	0	0	0	1
-Crushing Injury	925-929	0	0	0	0	1	0	1
-Complications & Unspecified Injuries	958-959	1	0	1	3	0	1	6

	Men						
	Job Category						TOTAL
	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category							
Total	1	1	2	5	2	1	12

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

Pantex Plant 2007

OSHA Data

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

		Women			
		Job Category			
		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Superficial Injury	910-919	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	154	7

		Men					
		Job Category					
		Administrative Support		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	18

		Men					
		Job Category					
		Security and Fire		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	32	18	0	0	0	0
-Sprains & Strains - Other	840-845, 848	134	46	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0

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

Pantex Plant 2007

OSHA Data

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

		Women		
		Job Category		TOTAL
		Technical Support	Service	
Type of Accident	E CODES			
Falls	E880-E888	1	0	1
Natural/Environmental Factors	E900-E909	0	1	1
Other Accidents	E916-E928	0	2	2

		Men						
		Job Category						TOTAL
		Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Type of Accident	E CODES							
Falls	E880-E888	0	0	1	1	0	1	3
Other Accidents	E916-E928	1	1	0	4	2	0	8

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

Pantex Plant 2007

OSHA Data

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

		Women			
		Job Category			
		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes				
Falls	E880-E888	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0
Other Accidents	E916-E928	0	0	154	7

		Men					
		Job Category					
		Administrative Support		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	0	0	0	0	0	18
Other Accidents	E916-E928	0	0	0	0	0	0

		Men					
		Job Category					
		Security and Fire		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	32	18	0	0	0	0
Other Accidents	E916-E928	134	46	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.

Pantex Plant 2007

OSHA Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	0.4	0.1	2.9
-Rheumatism, Excluding Back	725-729	1	0.4	0.1	2.9
INJURY & POISONING	800-999	11	3.9	2.0	7.4
-Fracture - Upper Limb	810-819	2	0.6	0.1	2.7
-Sprains & Strains - Other	840-845, 848	1	0.3	0.0	2.2
-Open Wound - Upper Limb	880-887	1	0.3	0.0	2.2
-Complications of Surgical/Medical Care	996-999	7	2.6	1.2	6.0
Total		12	4.3	2.3	7.9

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INJURY & POISONING	800-999	4	4.6	1.6	13.5
-Superficial Injury	910-919	1	0.9	0.1	6.1
-Complications of Surgical/Medical Care	996-999	3	3.8	1.1	13.0
Total		4	4.6	1.6	13.5

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				
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	0.3	0.0	2.3
-Rheumatism, Excluding Back	725-729	1	0.3	0.0	2.3
INJURY & POISONING	800-999	15	4.0	2.3	7.0
-Fracture - Upper Limb	810-819	2	0.5	0.1	2.1
-Sprains & Strains - Other	840-845, 848	1	0.2	0.0	1.6
-Open Wound - Upper Limb	880-887	1	0.2	0.0	1.6
-Superficial Injury	910-919	1	0.2	0.0	1.6
-Complications of Surgical/Medical Care	996-999	10	2.9	1.5	5.7
Total		16	4.4	2.6	7.4

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

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