

# 2006

## Pantex Plant Annual Illness and Injury Surveillance Report



# **Pantex Plant**

## **2006 Illness and Injury Surveillance Report**

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

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



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## **Pantex Plant 2006 Illness and Injury Surveillance Report**

### **At A Glance**

Pantex Plant reported 2,185 absences among 817 women in 2006; an absence rate of 267 per 100 workers (2,185/817). Based on 4,252 absences among 2,671 men, the resulting absence rate among men was 159 per 100 workers (4,252/2,671). The number of absences increased steadily from 2001 to 2005 for both men and women, followed by a 30 percent decline in the number of absences for men and a 38 percent decline in the number of absences for women in 2006. This decline in absences reflects a change in the site's absence reporting policy that occurred in the last quarter of 2005.

Absence rates have increased with age among both men and women, and rates among women have consistently been higher than the rates for men. These rates follow the same general patterns that were seen from 1995 to 2004 among all sites included in the Illness and Injury Surveillance Program.

Overall, Line Operators have had the highest absence rates since 2003. In 2006, among women, Line Operators had the highest absence rates, but among men, the rates among Line Operators were second to those of Service workers. Among all the sites considered together from 1995 through 2004, Line Operators had the highest absence rates in a majority of the years.

The 2,189 diagnoses reported by female workers and 4,259 diagnoses reported by male Pantex workers in 2006 represented a 63 percent decrease among women and a 55 percent decrease among men in the number of diagnoses reported in 2006 compared with 2005. This decrease in diagnoses reported reflects a change in the site's reporting of diagnoses for absences. Beginning in the last quarter of 2005, only 1 diagnosis was provided for each absence reported. Prior to this policy change for the period 1995 through 2004, an average of 1.5 diagnoses were reported for each absence. A review of diagnoses reported for 2003-2006 suggests that the new policy has resulted in a decline in diagnoses of "unspecified symptoms." We do not appear to be missing diagnoses of primary conditions such as cancer as a result of the new reporting system.

In 2006, disorders of the musculoskeletal, respiratory, and nervous systems accounted for more than half of all diagnoses reported among women. Among men, 53 percent of diagnoses reported were disorders of the musculoskeletal and respiratory systems and injuries. From 2003 to 2005, unspecified symptoms were among the top 3 diagnoses reported for both men and women. The decline in unspecified symptoms reported in 2006 seems to reflect the change in reporting to include only 1 diagnosis per absence, resulting in an increase in reporting of primary conditions responsible for the absences.

Thirteen definite and 63 possible sentinel health diagnoses were identified among Pantex workers in 2006. There were 13 diagnoses of berylliosis reported and 23 diagnoses of carpal tunnel syndrome.

Eight OSHA-recordable events among women and 22 OSHA-recordable events among men were reported in 2006, a 76 percent increase in events for Pantex workers from 2005. A total of 32 diagnoses were reported for these events, mostly the result of injuries. The rate of OSHA-recordable events increased in 2006 after a steady decline from 2003 to 2005. This rate increase is contrary to the overall steady decline in OSHA-recordable event rates among all Illness and Injury Surveillance Program sites from 1997 to 2004. The reason for the increase in the rate is unknown.

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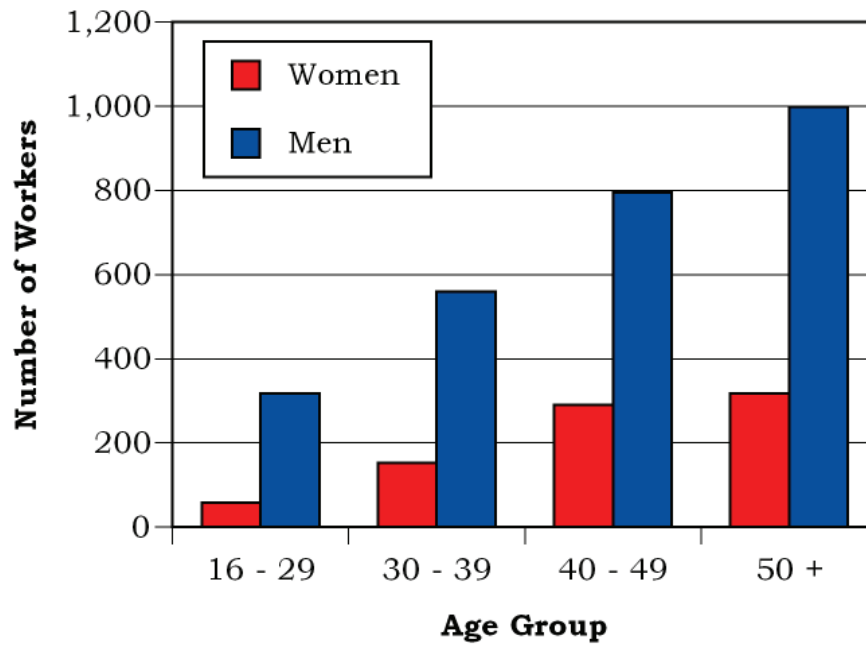
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**The Pantex Plant Work Force - 2006**

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



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

Job Category	Women	Men
Professional	225 28%	791 30%
Administrative Support	347 42%	276 10%
Technical Support	41 5%	163 6%
Service	44 5%	168 6%
Security and Fire	74 9%	730 27%
Crafts	4 1%	201 8%
Line Operators	82 10%	342 13%
Total	817 100%	2,671 100%



Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

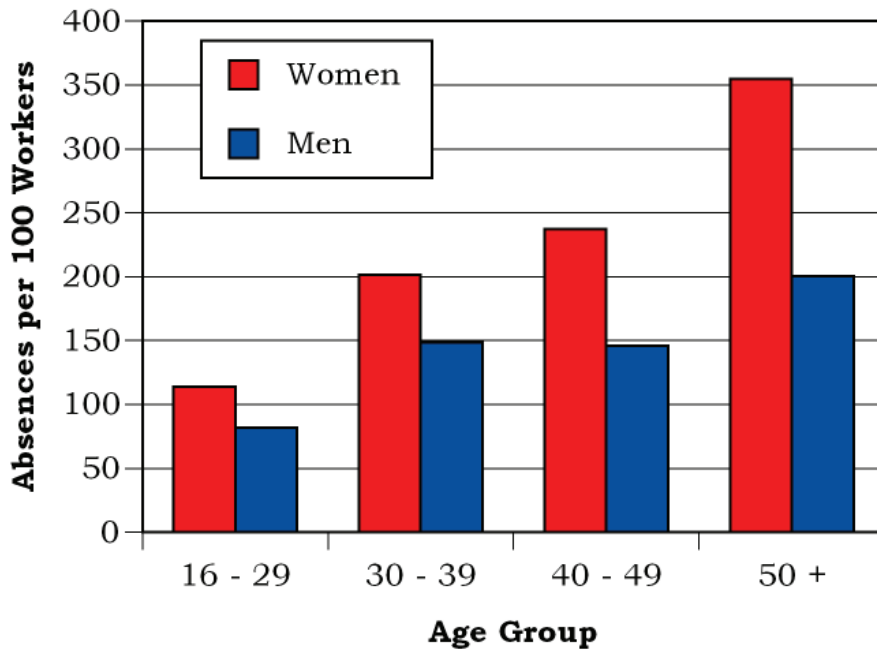
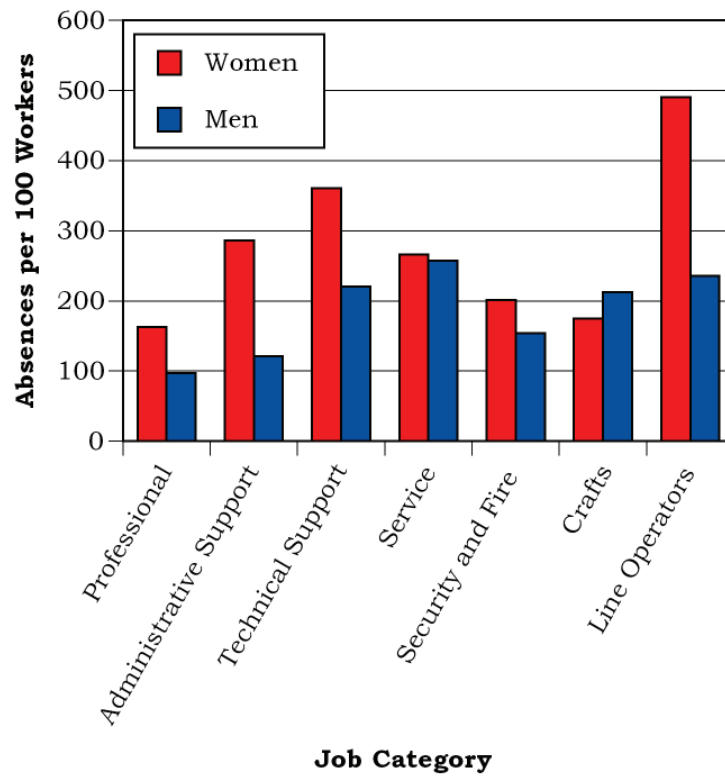


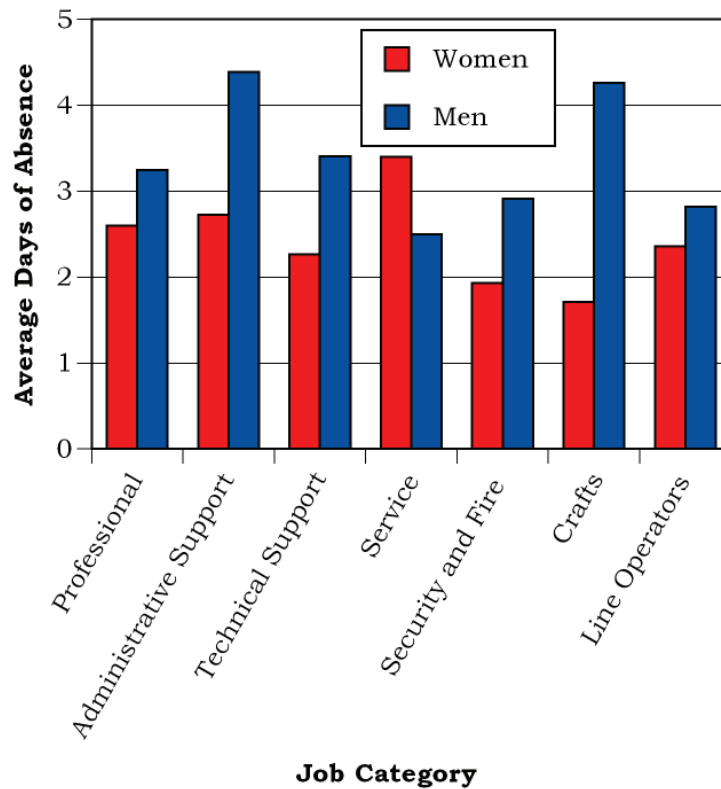
Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women	16-29	66	55	1
	30-39	306	569	2
	40-49	688	1,832	3
	50+	1,124	3,187	3
	<b>Total</b>	<b>2,184</b>	<b>5,643</b>	<b>3</b>
Men	16-29	260	549	2
	30-39	830	1,654	2
	40-49	1,159	3,160	3
	50+	2,003	8,279	4
	<b>Total</b>	<b>4,252</b>	<b>13,642</b>	<b>3</b>

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



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





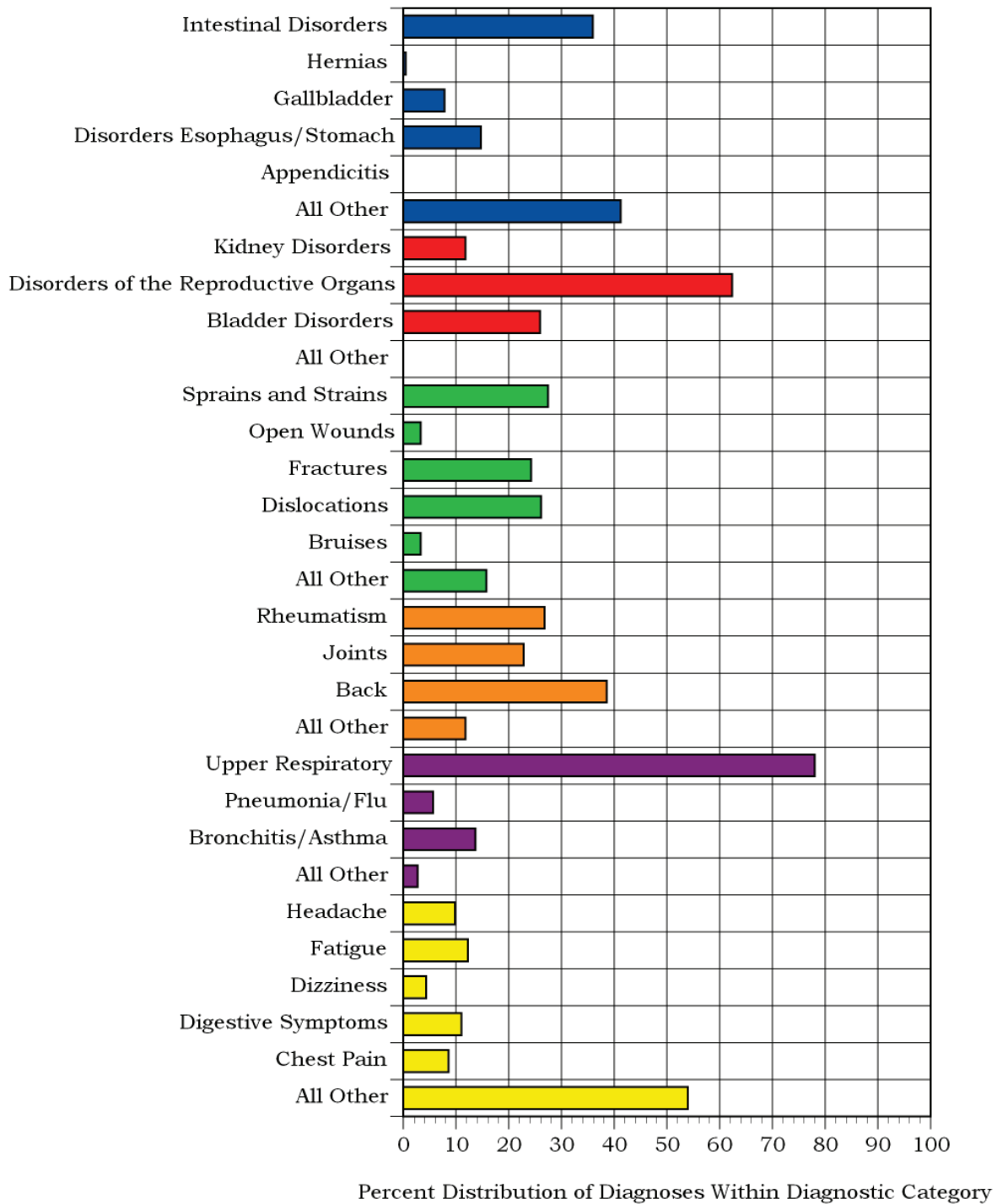
**Diagnostic Categories**

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

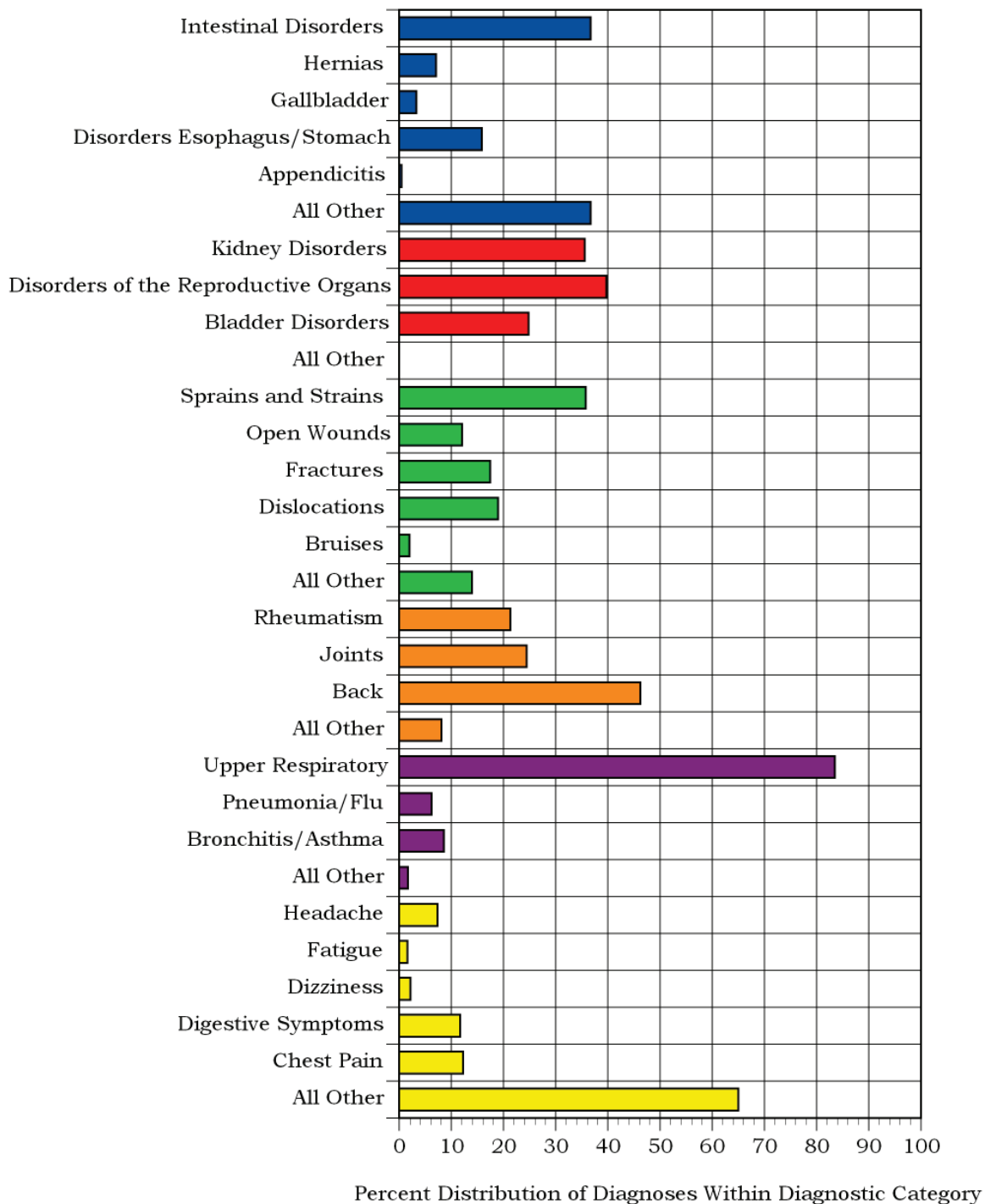
Diagnostic Category	Women		Men	
	Number of Diagnoses	Number of Lost Calendar Days	Number of Diagnoses	Number of Lost Calendar Days
Benign Growths	9	81	40	109
Blood	10	2	6	4
Cancer	67	128	84	513
Digestive	245	390	455	994
Endocrine/Metabolic	79	119	165	71
Existing Birth Condition	8	64	11	69
Genitourinary	85	503	121	518
Heart/Circulatory	68	54	275	514
Infections/Parasites	21	36	57	86
Injury	153	946	465	2,255
Miscarriage	2	0	NA	NA
Musculoskeletal	552	2,064	1,086	5,126
Nervous System	325	445	238	675
Psychological	28	61	76	1,083
Respiratory	337	460	722	1,128
Skin	36	111	132	152
Unspecified Symptoms	163	179	326	454

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 2006**



**Figure 9. Common Diagnoses Among Male Workers in 2006**

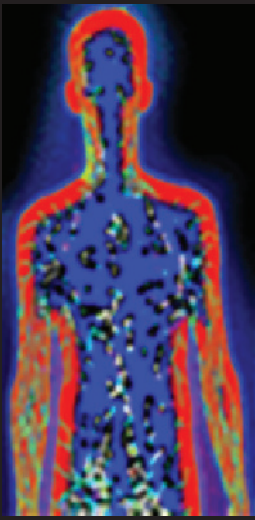


**Figure 10. Number of Most Frequently Reported Diagnoses by Job Category and Gender**

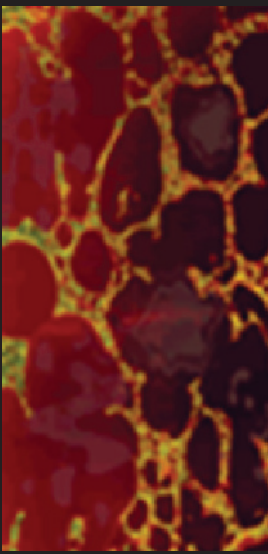
<b>Job Category</b>	<b>Men</b>		<b>Women</b>	
Professional	Musculoskeletal	157	Nervous System	68
	Injury	101	Musculoskeletal	65
	Respiratory	97	Digestive	43
Administrative Support	Musculoskeletal	88	Musculoskeletal	231
	Respiratory	55	Respiratory	163
	Injury	32	Nervous System	155
Technical Support	Musculoskeletal	80	Musculoskeletal	46
	Respiratory	56	Nervous System	22
	Injury	32	Respiratory	15
Service	Musculoskeletal	94	Musculoskeletal	45
	Respiratory	86	Digestive	13
	Digestive	62	Nervous System	13
Security and Fire	Musculoskeletal	365	Musculoskeletal	46
	Respiratory	205	Respiratory	30
	Digestive	127	Digestive	28
	Injury	127		
Crafts	Musculoskeletal	106	Respiratory	3
	Injury	59	Musculoskeletal	2
	Respiratory	59	Nervous System	2
Line Operators	Musculoskeletal	196	Musculoskeletal	117
	Respiratory	164	Respiratory	73
	Digestive	87	Nervous System	56

Rates of Disease Occurrence

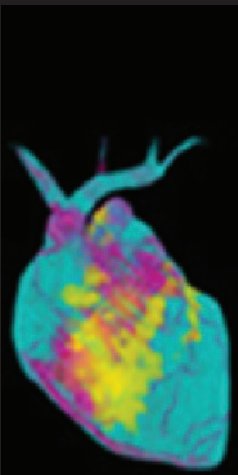
**Figure 11. Rates for All Illnesses and Injuries Combined by Job Category, Gender, and Age**

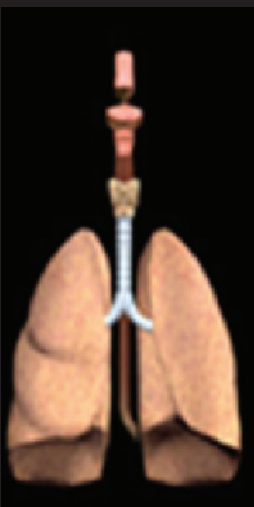
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	554	1,118
		50+	1,513	2,726
	Administrative Support	<50	934	2,251
		50+	1,489	3,594
	Technical Support	<50	2,234	2,615
		50+	2,186	5,333
	Service	<50	2,764	3,000
		50+	2,367	2,348
	Security and Fire	<50	1,424	2,000
		50+	2,127	2,077
	Crafts	<50	1,583	3,500
		50+	2,629	0
	Line Operators	<50	2,000	4,118
		50+	3,025	6,226

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


Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	2	53
		50+	64	397
	Administrative Support	<50	0	53
		50+	129	44
	Technical Support	<50	26	38
		50+	140	0
	Service	<50	0	48
		50+	63	43
	Security and Fire	<50	2	0
		50+	32	0
	Crafts	<50	0	0
		50+	48	0
	Line Operators	<50	18	98
		50+	84	161

**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	36	53
		50+	142	192
	Administrative Support	<50	15	37
		50+	108	125
	Technical Support	<50	130	38
		50+	233	67
	Service	<50	213	48
		50+	316	174
	Security and Fire	<50	31	0
		50+	183	0
	Crafts	<50	73	0
		50+	143	0
	Line Operators	<50	36	0
		50+	395	387

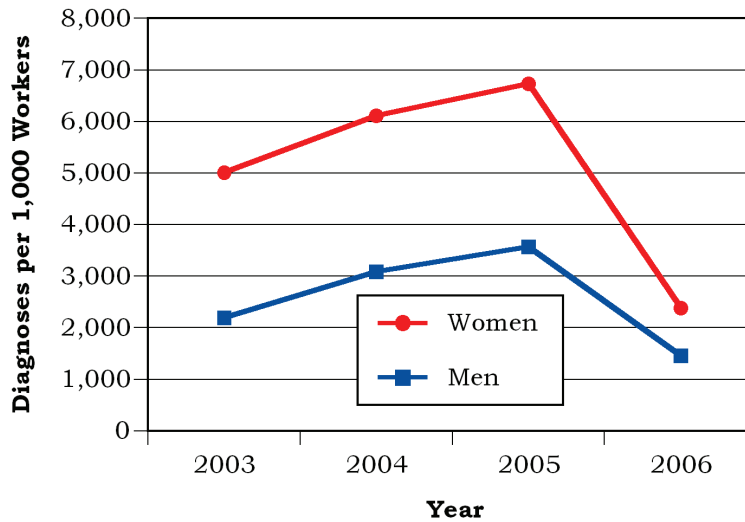
Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	96	178
		50+	157	205
	Administrative Support	<50	234	396
		50+	165	556
	Technical Support	<50	364	269
		50+	326	533
	Service	<50	674	286
		50+	329	217
	Security and Fire	<50	305	393
		50+	167	462
	Crafts	<50	250	1,500
		50+	333	0
	Line Operators	<50	511	706
		50+	420	1,194

**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	65	39
		50+	209	205
	Administrative Support	<50	117	198
		50+	115	288
	Technical Support	<50	156	269
		50+	233	400
	Service	<50	213	143
		50+	215	261
	Security and Fire	<50	147	115
		50+	302	154
	Crafts	<50	354	0
		50+	238	0
	Line Operators	<50	184	157
		50+	311	323

**Time Trends**

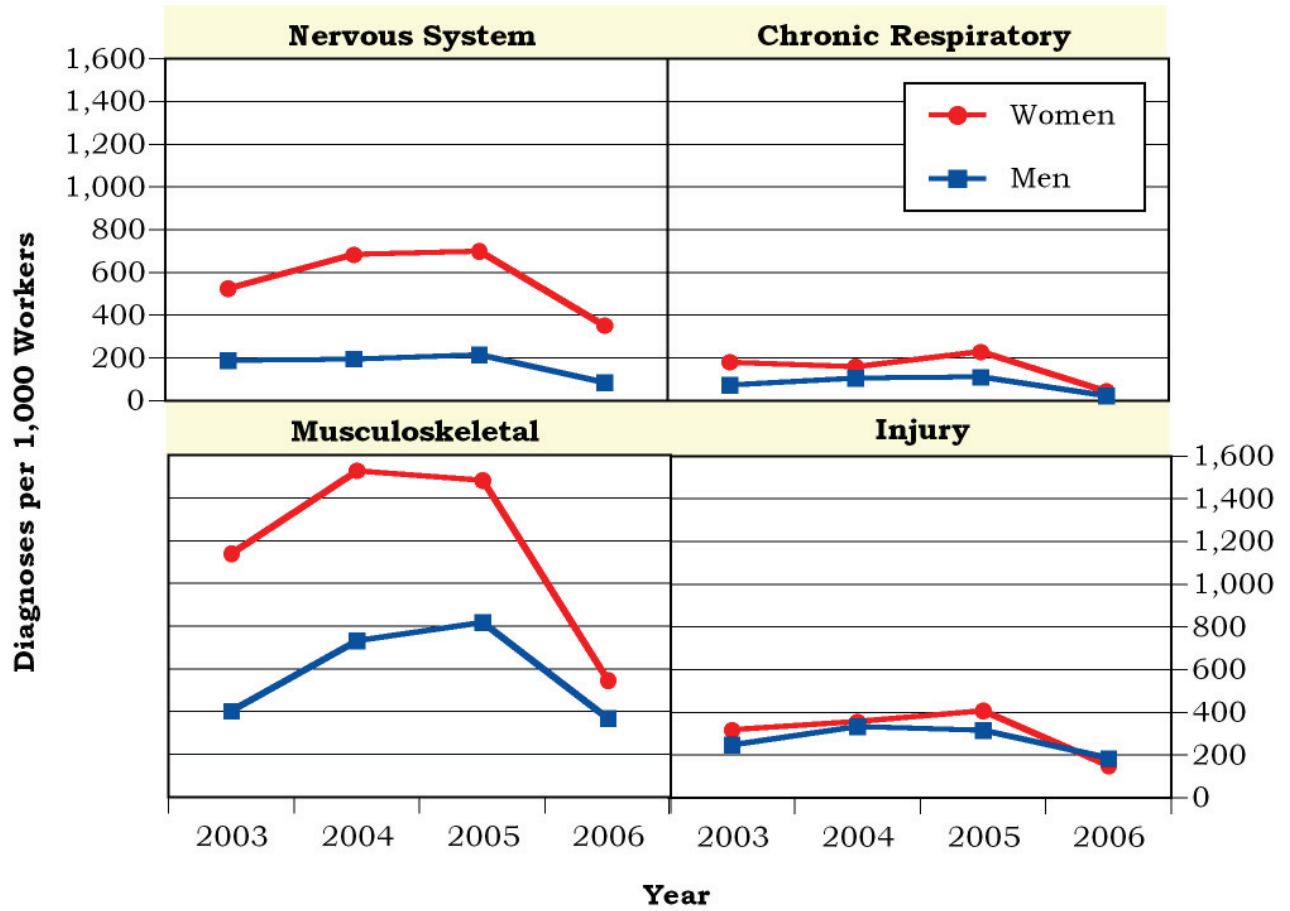
**Figure 13. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men from 2003 to 2006\***



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

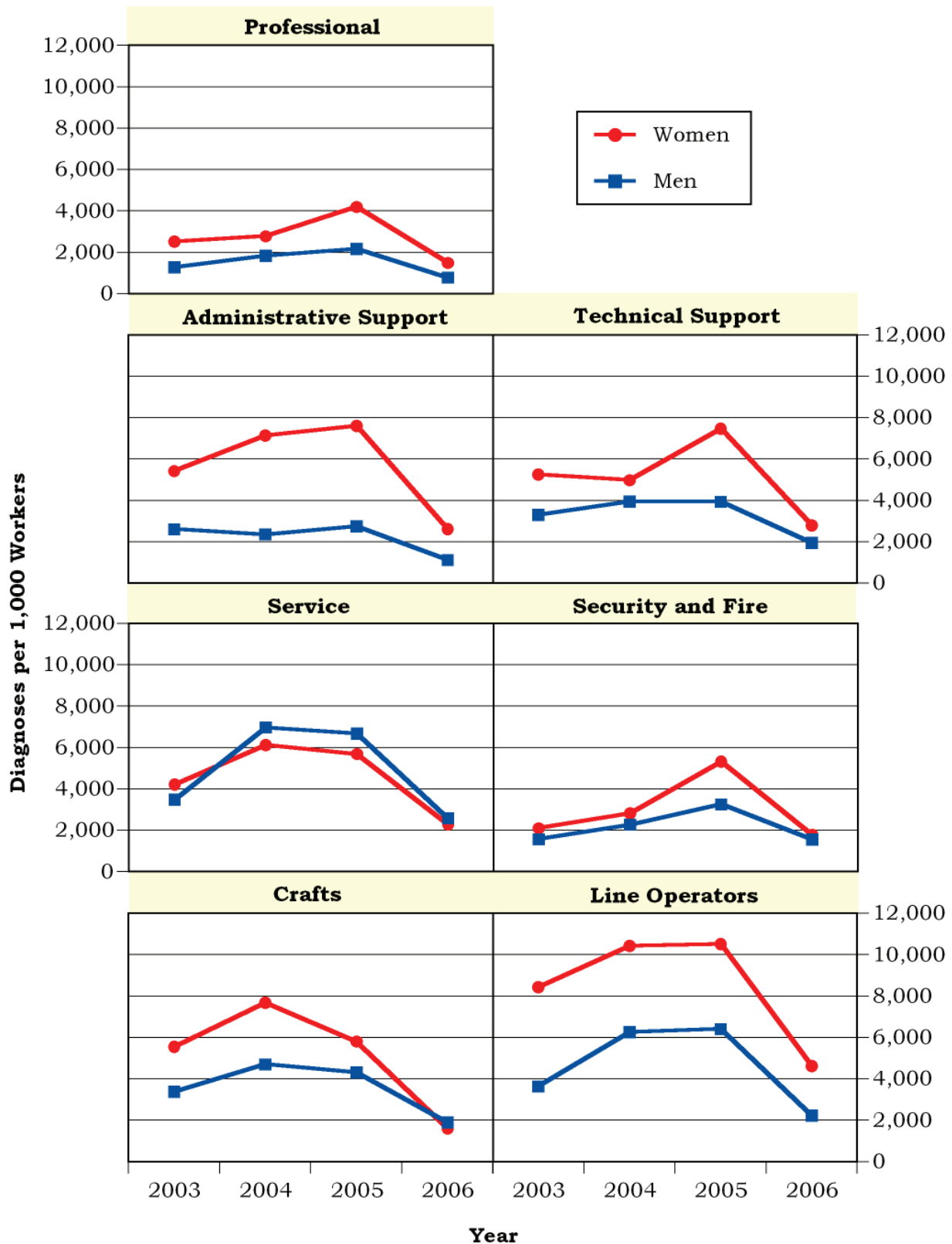


**Figure 14. Age-Adjusted Rates for Selected Diagnostic Categories Among Women and Men from 2003 to 2006\***



\* 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 2006\***



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

### Sentinel Health Events for Occupations (SHEOs)

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

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

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

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

	Total Number of SHEO Diagnoses		Total Number of Days Absent	
	Men	Women	Men	Women
<b>Definite</b>	<b>6</b>	<b>7</b>	<b>21</b>	<b>12</b>
<b>Possible</b>	<b>45</b>	<b>18</b>	<b>268</b>	<b>50</b>
<b>Total</b>	<b>51</b>	<b>25</b>	<b>289</b>	<b>62</b>

**Figure 17. SHEO Diagnoses by Gender**

Diagnoses	Gender	
	Women	Men
<b>Carpal Tunnel Syndrome</b>	<b>8</b>	<b>15</b>
<b>Pneumonconiosis (Berylliosis)</b>	<b>7</b>	<b>6</b>
<b>Musculoskeletal Conditions</b>	<b>0</b>	<b>1</b>
<b>Injuries</b>	<b>0</b>	<b>0</b>
<b>Other Conditions</b>	<b>10</b>	<b>29</b>

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 18. OSHA-Recordable Events by Gender and Age

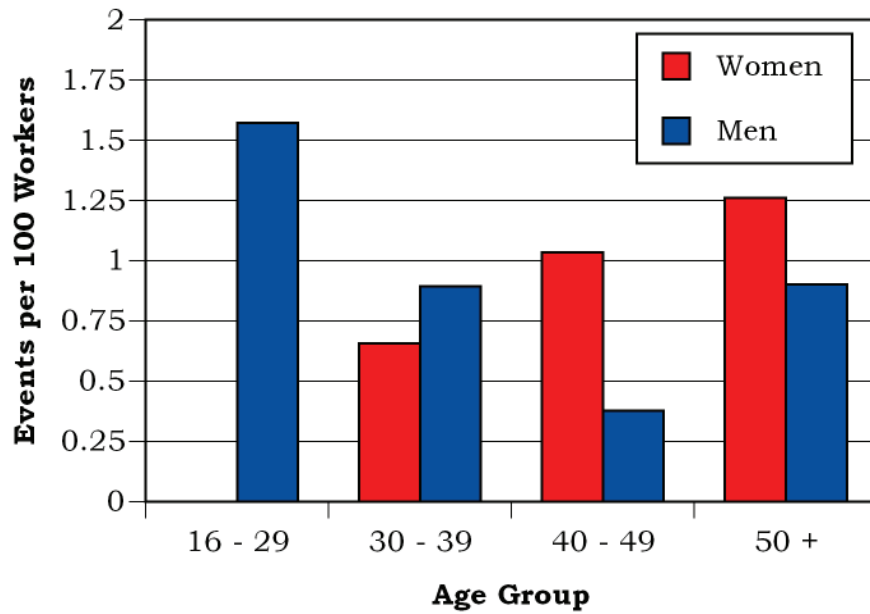
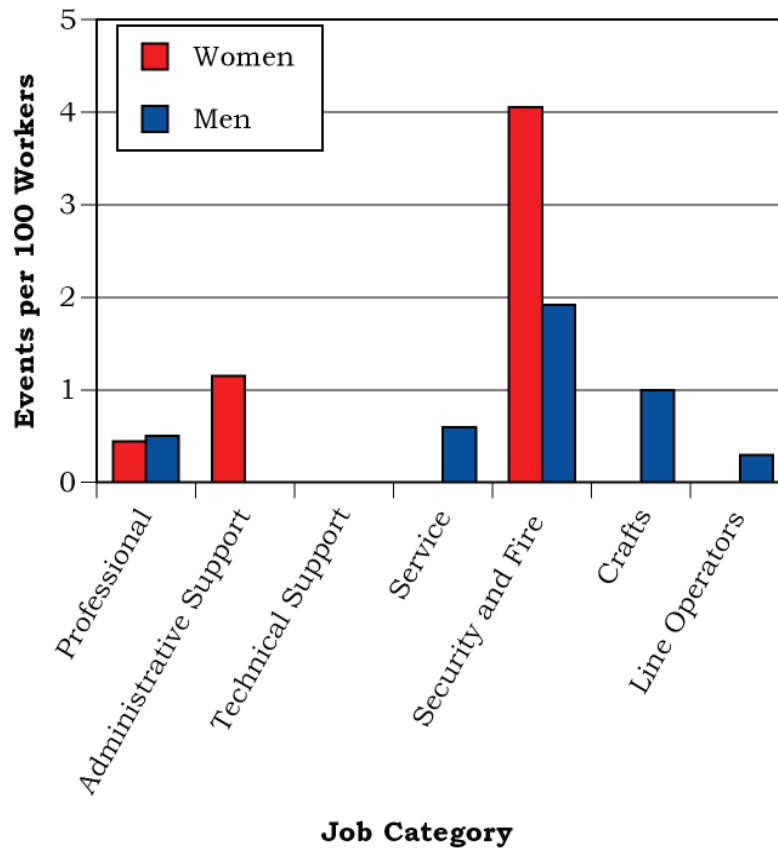


Figure 19. OSHA-Recordable Events by Job Category and Gender



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

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

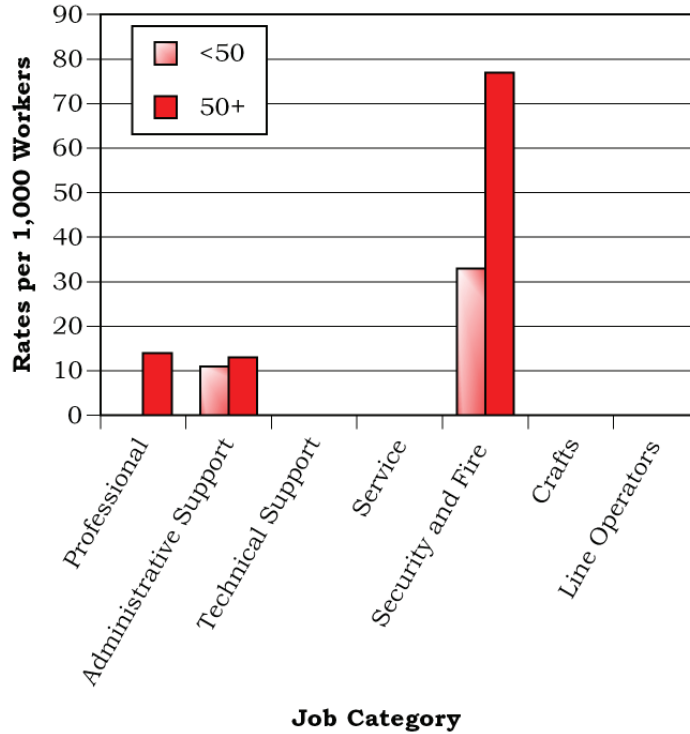
Diagnostic Category	Gender	
	Women	Men
Musculoskeletal	0	1
Injury	8	23
Fractures – Neck, Trunk	0	1
Fractures – Upper Limb	3	2
Fractures – Lower Limb	1	2
Dislocations	0	1
Back Sprains & Strains	1	2
Other Sprains & Strains	2	6
Open Wounds – Head, Neck, Trunk	0	2
Open Wounds – Upper Limb	0	2
Superficial Injuries	0	2
Bruises	1	0
Burns	0	1
Adverse Reactions to External Causes	0	2

**Figure 21. OSHA-Recordable Accidents by Type and Gender**

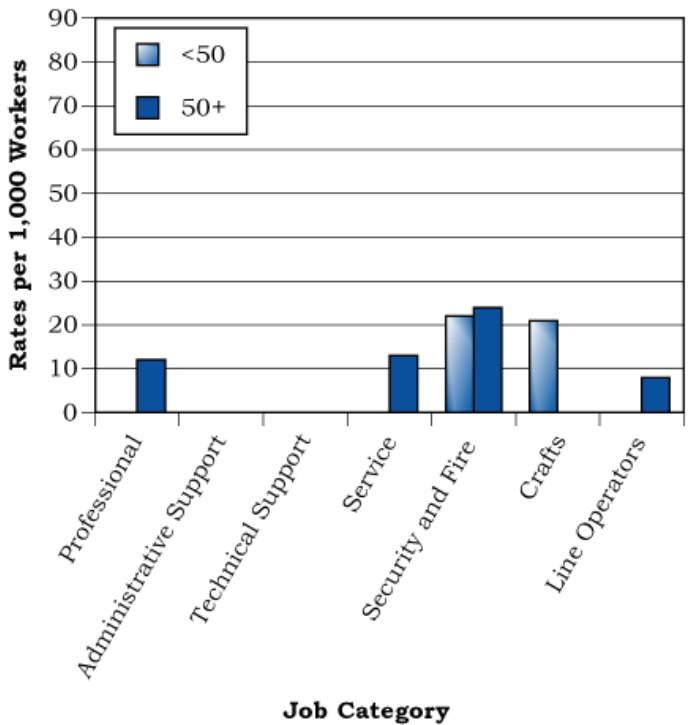
Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Total	0	0

Rates of OSHA-Recordable Events

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

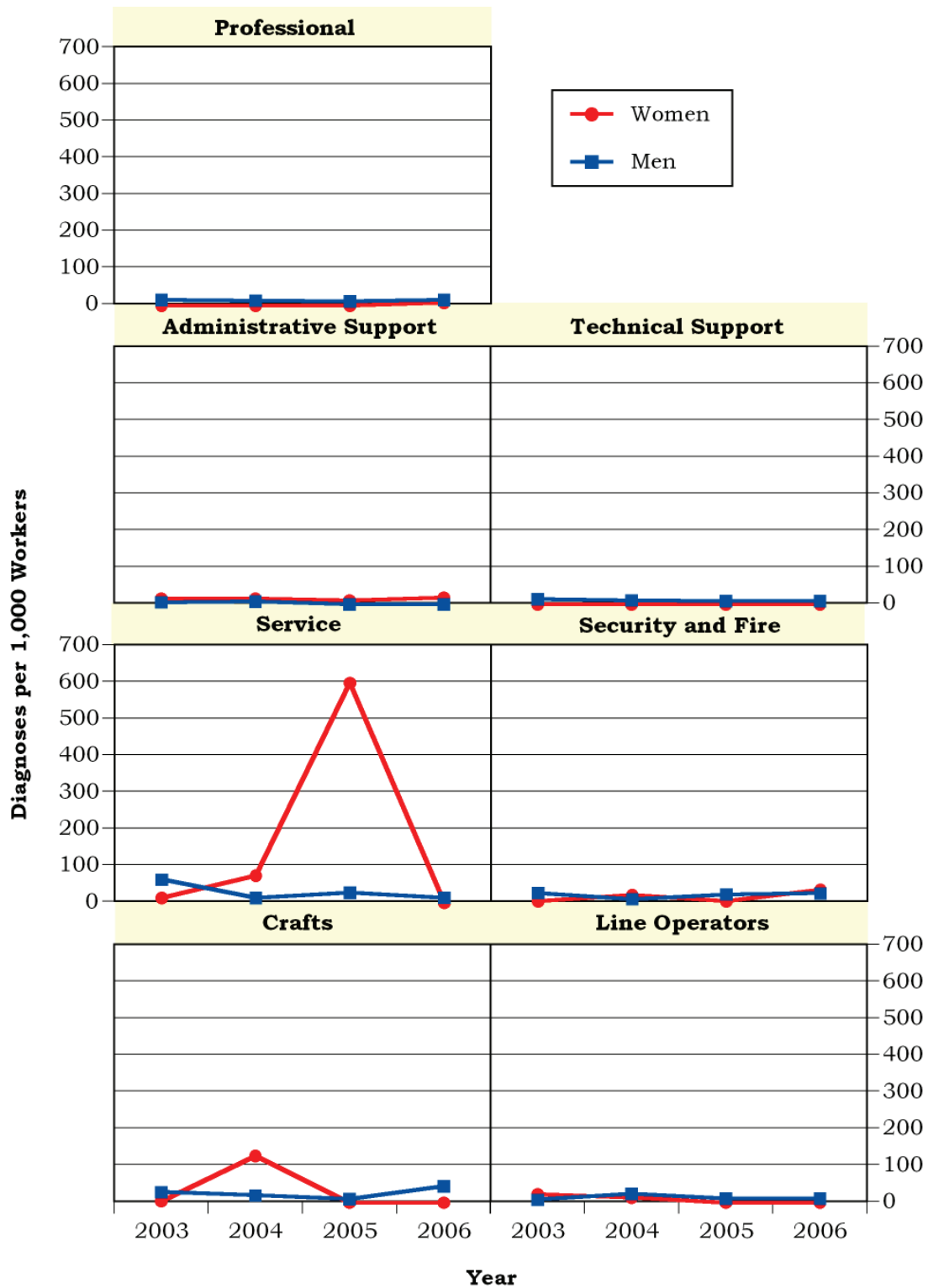


**Figure 23. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined**



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 2006\*



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



## **Appendices**

**Pantex Plant 2006**  
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	30	40	82	73	225	65	137	244	345	791	1,016
Administrative Support	10	61	116	160	347	16	32	89	139	276	623
Technical Support	2	9	15	15	41	10	23	44	86	163	204
Service	1	2	18	23	44	9	23	57	79	168	212
Security and Fire	11	23	27	13	74	159	242	203	126	730	804
Crafts	1	0	1	2	4	7	19	70	105	201	205
Line Operators	3	17	31	31	82	52	83	88	119	342	424
<b>TOTAL</b>	58	152	290	317	817	318	559	795	999	2,671	3,488

**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

**Pantex Plant 2006**  
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	12	14	34	42	102	14	42	64	159	279	381
Administrative Support	8	32	61	105	206	8	13	28	62	111	317
Technical Support	0	7	13	13	33	4	15	28	43	90	123
Service	0	2	13	18	33	5	15	34	52	106	139
Security and Fire	4	13	14	8	39	49	131	105	80	365	404
Crafts	1	0	1	0	2	3	9	37	66	115	117
Line Operators	2	9	22	26	59	24	44	53	76	197	256
<b>TOTAL</b>	27	77	158	212	474	107	269	349	538	1,263	1,737

\*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	23	47	99	198	367	25	79	143	521	768	1,135
Administrative Support	20	115	286	573	994	18	31	79	207	335	1,329
Technical Support	0	15	53	80	148	10	41	121	187	359	507
Service	0	10	53	54	117	14	94	138	186	432	549
Security and Fire	11	60	51	27	149	139	405	314	267	1,125	1,274
Crafts	2	0	5	0	7	5	38	109	276	428	435
Line Operators	10	59	141	192	402	49	142	255	359	805	1,207
<b>TOTAL</b>	66	306	688	1,124	2,184	260	830	1,159	2,003	4,252	6,436

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

**Pantex Plant 2006**  
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	66	301	660	1,066	2,093	251	802	1,111	1,865	4,029	6,122
15 - 28	0	1	5	29	35	5	21	24	50	100	135
29 - 42	0	1	8	14	23	1	5	4	35	45	68
43 - 56	0	2	12	5	19	2	0	13	21	36	55
57 - 91	0	1	3	4	8	1	1	4	22	28	36
92 - 182	0	0	0	6	6	0	1	1	6	8	14
183 +	0	0	0	0	0	0	0	2	4	6	6
<b>TOTAL</b>	66	306	688	1,124	2,184	260	830	1,159	2,003	4,252	6,436

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

**Pantex Plant 2006**  
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	353	949	144	109	145	7	386	2,093
15 - 28	5	22	1	3	1	0	3	35
29 - 42	3	8	1	2	2	0	7	23
43 - 56	4	7	1	3	1	0	3	19
57 - 91	0	5	0	0	0	0	3	8
92 - 182	2	3	1	0	0	0	0	6
183 +	0	0	0	0	0	0	0	0
<b>TOTAL</b>	367	994	148	117	149	7	402	2,184

**Men**

# of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	722	313	342	413	1,076	397	766	4,029
15 - 28	24	8	10	9	24	9	16	100
29 - 42	7	6	1	4	12	5	10	45
43 - 56	7	3	2	3	5	8	8	36
57 - 91	7	3	2	3	4	6	3	28
92 - 182	0	1	0	0	2	3	2	8
183 +	1	1	2	0	2	0	0	6
<b>TOTAL</b>	768	335	359	432	1,125	428	805	4,252

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

## Pantex Plant 2006

### Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	2	3	5	11	21
-Intestinal Infectious Dis	001-009	0	1	1	3	5
-Other Bacterial Dis	030-041	0	0	1	0	1
-Viral Dis with Exanthem	050-057	0	0	1	1	2
-Other Viral Dis & Chlamydiae	070-079	2	2	0	3	7
-Syphilis & Other Venereal Dis	090-099	0	0	0	1	1
-Mycoses	110-118	0	0	1	1	2
-Other Infections & Parasitic Dis	130-136	0	0	1	2	3
-Late Effects	137-139	0	0	0	0	0
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	0	0	25	42	67
-Digestive & Peritoneal	150-159	0	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	6	5	11
-Breast	174-175	0	0	8	30	38
-Genitourinary	179-189	0	0	2	1	3
-Other & Unspecified Sites	190, 193-199	0	0	2	4	6
-Lymphatic & Hematopoietic	200-208	0	0	7	0	7
-Carcinoma in situ	230-234	0	0	0	2	2
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	0	0	4	5	9
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	1	8	24	46	79
-Thyroid Gland Disorders	240-246	1	0	7	7	15
-Other Endocrine Gland Dis	250-259	0	6	13	16	35
-Other Metabolic & Immunity Disorders	270-279	0	2	4	23	29
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	0	3	7	10
<b>MENTAL DISORDERS</b>	<b>290-319</b>	0	8	10	10	28
-Psychoses	290-299	0	0	3	0	3
-Non-Psychotic Disorders	300-302, 306-316	0	8	7	10	25
-Drug Dependence	304-305	0	0	0	0	0
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	7	72	109	137	325
-Inflammatory Dis of Central NS	320-326	0	3	0	0	3
-Hereditary/Degenerative Central NS Dis	330-337	0	0	2	33	35
-Other Disorders of Central NS	340-349	6	65	80	57	208
-Disorders of Peripheral NS	350-359	0	0	7	12	19
-Disorders of Eye	360-379	1	0	13	29	43
-Dis of Ear & Mastoid	380-389	0	4	7	6	17
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	0	3	14	51	68
-Acute Rheumatic Fever	390-392	0	0	0	1	1
-Hypertensive Dis	401-405	0	0	7	30	37

(Continued)

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

# Pantex Plant 2006

## 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						
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	6	13	13	25	57	78
-Intestinal Infectious Dis	001-009	0	2	0	1	3	8
-Other Bacterial Dis	030-041	2	6	1	3	12	13
-Viral Dis with Exanthem	050-057	0	1	3	4	8	10
-Other Viral Dis & Chlamydiae	070-079	3	4	7	13	27	34
-Syphilis & Other Venereal Dis	090-099	0	0	0	0	0	1
-Mycoses	110-118	1	0	2	3	6	8
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0	3
-Late Effects	137-139	0	0	0	1	1	1
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	0	1	7	76	84	151
-Digestive & Peritoneal	150-159	0	0	0	18	18	18
-Bone, Connective Tissue, Skin	170-173, 176	0	1	5	16	22	33
-Breast	174-175	0	0	0	4	4	42
-Genitourinary	179-189	0	0	0	22	22	25
-Other & Unspecified Sites	190, 193-199	0	0	0	10	10	16
-Lymphatic & Hematopoietic	200-208	0	0	1	0	1	8
-Carcinoma in situ	230-234	0	0	1	6	7	9
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	2	5	14	19	40	49
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	3	19	44	99	165	244
-Thyroid Gland Disorders	240-246	1	2	3	9	15	30
-Other Endocrine Gland Dis	250-259	1	11	19	45	76	111
-Other Metabolic & Immunity Disorders	270-279	1	6	22	45	74	103
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	0	1	5	6	16
<b>MENTAL DISORDERS</b>	<b>290-319</b>	6	22	17	31	76	104
-Psychoses	290-299	1	1	7	6	15	18
-Non-Psychotic Disorders	300-302, 306-316	5	21	10	24	60	85
-Drug Dependence	304-305	0	0	0	1	1	1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	19	31	74	114	238	563
-Inflammatory Dis of Central NS	320-326	0	0	0	0	0	3
-Hereditary/Degenerative Central NS Dis	330-337	0	0	2	4	6	41
-Other Disorders of Central NS	340-349	8	12	32	12	64	272
-Disorders of Peripheral NS	350-359	0	5	13	27	45	64
-Disorders of Eye	360-379	6	7	21	58	92	135
-Dis of Ear & Mastoid	380-389	5	7	6	13	31	48
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	4	12	65	194	275	343
-Acute Rheumatic Fever	390-392	0	0	0	0	0	1
-Hypertensive Dis	401-405	0	4	32	82	118	155

(Continued)

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



# Pantex Plant 2006

## 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	2	9	11	
-Dis of Pulmonary Circulation	415-417	0	0	0	0	0	
-Other Heart Dis	420-429	0	0	3	9	12	
-Cerebrovascular Dis	430-438	0	0	0	0	0	
-Dis of Arteries & Capillaries	440-448	0	2	0	0	2	
-Dis of Veins, Lymphatics, Other	451-459	0	1	2	2	5	
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	27	49	101	160	337	
-Acute Respiratory Infections	460-466	16	36	74	96	222	
-Other Dis Upper Respiratory Tract	470-478	10	5	8	18	41	
-Pneumonia & Influenza	480-487	1	3	5	10	19	
-Chronic Obstructive Dis	490-496	0	5	9	32	46	
-Lung Dis from External Agents	500-508	0	0	3	4	7	
-Other Respiratory Dis	510-519	0	0	2	0	2	
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	10	47	85	103	245	
-Oral Cavity, Saliva Glands, Jaw	520-529	4	11	27	46	88	
-Esophagus, Stomach, Duodenum	530-537	1	5	13	17	36	
-Appendicitis	540-543	0	0	0	0	0	
-Hernia	550-553	0	0	1	0	1	
-Enteritis, Colitis	555-558	5	10	29	16	60	
-Other Intestinal Dis	560-569	0	14	4	10	28	
-Other Digestive Dis	570-579	0	7	11	14	32	
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	6	24	32	23	85	
-Nephritis, Nephrosis	580-589	0	0	0	3	3	
-Other Urinary Dis	590-599	3	6	8	12	29	
-Male Genital Organ Dis	600-608	0	0	0	0	0	
-Breast Disorders	610-611	0	3	1	0	4	
-Pelvic Inflammatory Dis	614-616	0	0	3	1	4	
-Other Female Disorders	617-629	3	15	20	7	45	
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-677</b>	0	2	0	0	2	
-Ectopic & Molar Pregnancy	630-633	0	2	0	0	2	
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	0	2	8	26	36	
-Infections	680-686	0	0	1	0	1	
-Other Inflammatory Conditions	690-698	0	1	3	14	18	
-Other	700-709	0	1	4	12	17	
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	5	50	160	337	552	
-Arthropathies	710-719	1	8	30	87	126	

(Continued)

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

# Pantex Plant 2006

## 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	0	15	68	83	94	
-Dis of Pulmonary Circulation	415-417	0	0	0	3	3	3	
-Other Heart Dis	420-429	0	1	4	16	21	33	
-Cerebrovascular Dis	430-438	0	0	2	2	4	4	
-Dis of Arteries & Capillaries	440-448	0	0	5	13	18	20	
-Dis of Veins, Lymphatics, Other	451-459	4	7	7	10	28	33	
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	85	203	197	237	722	1,059	
-Acute Respiratory Infections	460-466	64	135	130	159	488	710	
-Other Dis Upper Respiratory Tract	470-478	13	31	46	25	115	156	
-Pneumonia & Influenza	480-487	3	11	12	19	45	64	
-Chronic Obstructive Dis	490-496	5	26	6	25	62	108	
-Lung Dis from External Agents	500-508	0	0	1	5	6	13	
-Other Respiratory Dis	510-519	0	0	2	4	6	8	
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	30	94	137	194	455	700	
-Oral Cavity, Saliva Glands, Jaw	520-529	7	30	51	59	147	235	
-Esophagus, Stomach, Duodenum	530-537	4	17	27	24	72	108	
-Appendicitis	540-543	1	1	0	0	2	2	
-Hernia	550-553	2	2	10	18	32	33	
-Enteritis, Colitis	555-558	10	36	30	36	112	172	
-Other Intestinal Dis	560-569	3	3	17	33	56	84	
-Other Digestive Dis	570-579	3	5	2	24	34	66	
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	0	17	28	76	121	206	
-Nephritis, Nephrosis	580-589	0	0	0	1	1	4	
-Other Urinary Dis	590-599	0	12	25	35	72	101	
-Male Genital Organ Dis	600-608	0	5	3	35	43	43	
-Breast Disorders	610-611	0	0	0	5	5	9	
-Pelvic Inflammatory Dis	614-616	0	0	0	0	0	4	
-Other Female Disorders	617-629	0	0	0	0	0	45	
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-677</b>	0	0	0	0	0	2	
-Ectopic & Molar Pregnancy	630-633	0	0	0	0	0	2	
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	3	18	42	69	132	168	
-Infections	680-686	1	8	10	15	34	35	
-Other Inflammatory Conditions	690-698	0	4	17	14	35	53	
-Other	700-709	2	6	15	40	63	80	
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	52	240	322	472	1,086	1,638	
-Arthropathies	710-719	13	31	75	146	265	391	

(Continued)

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

# Pantex Plant 2006

## 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	ICD-9-CM Code											
-Dorsopathies	720-724	3	22	48	140	213	28	135	155	184	502	715
-Rheumatism, Excluding Back	725-729	1	17	53	77	148	4	48	67	112	231	379
-Other Dis & Acquired Deformities	730-739	0	3	29	33	65	7	26	25	30	88	153
CONGENITAL ANOMALIES	740-759	0	0	3	5	8	0	3	0	8	11	19
CERTAIN PERINATAL CONDITIONS	760-779	0	0	0	1	1	0	0	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	5	26	53	79	163	20	42	100	164	326	489
-Symptoms	780-789	4	25	44	71	144	16	38	81	129	264	408
-Non-Specific Abnormal Findings	790-796	1	1	9	8	19	4	3	11	34	52	71
-Ill-Defined & Unknown Causes	797-799	0	0	0	0	0	0	1	8	1	10	10
INJURY & POISONING	800-999	3	13	52	85	153	30	111	99	225	465	618
-Fracture - Neck, Trunk	805-809	0	0	1	0	1	0	0	0	4	4	5
-Fracture - Upper Limb	810-819	0	0	0	7	7	4	15	13	18	50	57
-Fracture - Lower Limb	820-829	2	5	5	17	29	0	11	10	6	27	56
-Dislocation	830-839	1	1	6	32	40	6	22	16	44	88	128
-Sprains & Strains - Back	846-847	0	1	13	7	21	0	11	13	21	45	66
-Sprains & Strains - Other	840-845, 848	0	3	9	9	21	13	30	16	62	121	142
-Intracranial Injury	850-854	0	1	1	0	2	0	0	0	1	1	3
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	1	2	1	3	6	17	27	29
-Open Wound - Upper Limb	880-887	0	1	0	1	2	2	2	4	11	19	21
-Open Wound - Lower Limb	890-897	0	0	1	0	1	2	1	6	1	10	11
-Injury to Blood Vessels	900-904	0	0	0	0	0	0	0	0	1	1	1
-Late Effects of Accident	905-909	0	0	0	0	0	0	0	0	1	1	1
-Superficial Injury	910-919	0	0	0	2	2	1	2	2	1	6	8
-Contusion	920-924	0	1	3	1	5	1	2	0	6	9	14
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	1	1	0	2	2
-Burns	940-949	0	0	0	0	0	0	1	0	0	1	1
-Injury to Nerves & Spinal Cord	950-957	0	0	10	1	11	0	0	4	4	8	19
-Complications & Unspecified Injuries	958-959	0	0	0	4	4	0	6	1	11	18	22
-Poisoning - Medicinal/Biological	960-979	0	0	0	0	0	0	0	1	0	1	1
-Toxic Effects - Non-medicinal	980-989	0	0	0	1	1	0	0	1	1	2	3

(Continued)

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

# Pantex Plant 2006

## 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	ICD-9-CM Code											
-Unspecified Effects - External Causes	990-995	0	0	1	0	1	0	2	1	3	6	7
-Complications of Surgical/Medical Care	996-999	0	0	1	2	3	0	2	4	12	18	21
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	9	32	85	102	228	15	40	87	205	347	575
-Communicable Dis	V01-V06	0	0	0	1	1	0	0	0	2	2	3
-Isolation & Prophylactic Measures	V07-V09	0	0	1	4	5	2	0	1	5	8	13
-Personal & Family History	V10-V19	1	0	4	5	10	0	4	3	16	23	33
-Health Services Reproduction/Development	V20-V29	2	15	3	0	20	1	6	2	0	9	29
-Health Status	V40-V49	0	3	3	7	13	0	1	2	19	22	35
-Specific Procedures/Aftercare	V50-V59	0	2	5	0	7	1	0	0	3	4	11
-Other Circumstances	V60-V69	0	1	2	1	4	0	0	5	4	9	13
-Examination & Investigation	V70-V82	6	11	67	84	168	11	29	74	156	270	438

Diagnostic Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Total	75	339	773	1,230	2,417	275	871	1,247	2,213	4,606	7,023

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

## Pantex Plant 2006

### Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	3	10	5	18	36
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	68	60	128
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	40	41	81
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	57	62	119
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	1	2
MENTAL DISORDERS	290-319	0	16	5	40	61
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	75	132	237	445
CIRCULATORY SYSTEM	390-459	0	2	6	46	54
RESPIRATORY SYSTEM	460-519	17	65	140	238	460
DIGESTIVE SYSTEM	520-579	5	97	173	115	390
GENTOURINARY SYSTEM	580-629	18	123	261	101	503
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	111	111
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	158	747	1,155	2,064
CONGENITAL ANOMALIES	740-759	0	0	12	52	64
CERTAIN PERINATAL CONDITIONS	760-779	0	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	7	5	79	88	179
INJURY & POISONING	800-999	0	18	106	822	946

\*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 2006**

**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	2	20	14	50	86	122	
MALIGNANT NEOPLASMS	140-208, 230-234	0	2	184	327	513	641	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	53	22	34	109	190	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	2	5	31	33	71	190	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	3	1	4	6	
MENTAL DISORDERS	290-319	1	6	379	697	1,083	1,144	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	18	35	250	372	675	1,120	
CIRCULATORY SYSTEM	390-459	52	13	115	334	514	568	
RESPIRATORY SYSTEM	460-519	93	250	234	551	1,128	1,588	
DIGESTIVE SYSTEM	520-579	68	180	311	435	994	1,384	
GENTOURINARY SYSTEM	580-629	0	57	84	377	518	1,021	
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	0	
SKIN & SUBCUTANEOUS TISSUE	680-709	3	44	45	60	152	263	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	62	524	1,103	3,437	5,126	7,190	
CONGENITAL ANOMALIES	740-759	0	2	0	67	69	133	
CERTAIN PERINATAL CONDITIONS	760-779	0	0	0	0	0	0	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	14	162	93	185	454	633	
INJURY & POISONING	800-999	234	410	292	1,319	2,255	3,201	

\*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 2006

## 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				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	3	8	2	2
-Intestinal Infectious Dis	001-009	1	2	1	0
-Other Bacterial Dis	030-041	0	0	1	0
-Viral Dis with Exanthem	050-057	0	1	0	1
-Other Viral Dis & Chlamydiae	070-079	1	3	0	0
-Syphilis & Other Venereal Dis	090-099	0	1	0	0
-Mycoses	110-118	0	1	0	1
-Other Infections & Parasitic Dis	130-136	1	0	0	0
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	37	17	1	2
-Bone, Connective Tissue, Skin	170-173, 176	3	1	0	1
-Breast	174-175	34	3	0	1
-Genitourinary	179-189	0	3	0	0
-Other & Unspecified Sites	190, 193-199	0	1	1	0
-Lymphatic & Hematopoietic	200-208	0	7	0	0
-Carcinoma in situ	230-234	0	2	0	0
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	0	3	2	2
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	10	50	8	1
-Thyroid Gland Disorders	240-246	5	8	1	0
-Other Endocrine Gland Dis	250-259	2	19	6	0
-Other Metabolic & Immunity Disorders	270-279	3	23	1	1
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	1	3	3	0
<b>MENTAL DISORDERS</b>	<b>290-319</b>	6	11	2	1
-Psychoses	290-299	0	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	6	11	2	1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	68	155	22	13
-Inflammatory Dis of Central NS	320-326	0	0	0	0
-Hereditary/Degenerative Central NS Dis	330-337	32	0	0	0
-Other Disorders of Central NS	340-349	28	114	16	7
-Disorders of Peripheral NS	350-359	3	9	0	0
-Disorders of Eye	360-379	4	23	2	5
-Dis of Ear & Mastoid	380-389	1	9	4	1
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	22	27	2	5
-Acute Rheumatic Fever	390-392	0	1	0	0
-Hypertensive Dis	401-405	10	14	0	2
-Ischemic Heart Dis	410-414	1	10	0	0

(Continued)

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



# Pantex Plant 2006

## 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				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	3	0	3	21
-Intestinal Infectious Dis	001-009	0	0	1	5
-Other Bacterial Dis	030-041	0	0	0	1
-Viral Dis with Exanthem	050-057	0	0	0	2
-Other Viral Dis & Chlamydiae	070-079	3	0	0	7
-Syphilis & Other Venereal Dis	090-099	0	0	0	1
-Mycoses	110-118	0	0	0	2
-Other Infections & Parasitic Dis	130-136	0	0	2	3
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	0	0	10	67
-Bone, Connective Tissue, Skin	170-173, 176	0	0	6	11
-Breast	174-175	0	0	0	38
-Genitourinary	179-189	0	0	0	3
-Other & Unspecified Sites	190, 193-199	0	0	4	6
-Lymphatic & Hematopoietic	200-208	0	0	0	7
-Carcinoma in situ	230-234	0	0	0	2
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	1	0	1	9
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	1	0	9	79
-Thyroid Gland Disorders	240-246	0	0	1	15
-Other Endocrine Gland Dis	250-259	0	0	8	35
-Other Metabolic & Immunity Disorders	270-279	1	0	0	29
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	0	3	10
<b>MENTAL DISORDERS</b>	<b>290-319</b>	2	0	6	28
-Psychoses	290-299	0	0	3	3
-Non-Psychotic Disorders	300-302, 306-316	2	0	3	25
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	9	2	56	325
-Inflammatory Dis of Central NS	320-326	0	0	3	3
-Hereditary/Degenerative Central NS Dis	330-337	0	0	3	35
-Other Disorders of Central NS	340-349	8	2	33	208
-Disorders of Peripheral NS	350-359	0	0	7	19
-Disorders of Eye	360-379	0	0	9	43
-Dis of Ear & Mastoid	380-389	1	0	1	17
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	0	0	12	68
-Acute Rheumatic Fever	390-392	0	0	0	1
-Hypertensive Dis	401-405	0	0	11	37
-Ischemic Heart Dis	410-414	0	0	0	11

(Continued)

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

## Pantex Plant 2006

### 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					
-Other Heart Dis	420-429	9	1	1	0
-Dis of Arteries & Capillaries	440-448	2	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	1	1	3
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	42	163	15	11
-Acute Respiratory Infections	460-466	28	99	8	8
-Other Dis Upper Respiratory Tract	470-478	6	13	3	2
-Pneumonia & Influenza	480-487	4	10	2	1
-Chronic Obstructive Dis	490-496	4	34	1	0
-Lung Dis from External Agents	500-508	0	6	1	0
-Other Respiratory Dis	510-519	0	1	0	0
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	43	111	10	13
-Oral Cavity, Saliva Glands, Jaw	520-529	22	39	5	6
-Esophagus, Stomach, Duodenum	530-537	8	14	0	0
-Hernia	550-553	0	1	0	0
-Enteritis, Colitis	555-558	9	25	3	2
-Other Intestinal Dis	560-569	3	11	0	2
-Other Digestive Dis	570-579	1	21	2	3
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	14	32	7	5
-Nephritis, Nephrosis	580-589	0	3	0	0
-Other Urinary Dis	590-599	2	10	3	2
-Breast Disorders	610-611	0	3	0	1
-Pelvic Inflammatory Dis	614-616	0	2	2	0
-Other Female Disorders	617-629	12	14	2	2
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-677</b>	2	0	0	0
-Ectopic & Molar Pregnancy	630-633	2	0	0	0
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	5	14	4	2
-Infections	680-686	0	0	1	0
-Other Inflammatory Conditions	690-698	0	5	3	2
-Other	700-709	5	9	0	0
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	65	231	46	45
-Arthropathies	710-719	16	59	11	9
-Dorsopathies	720-724	20	86	18	13
-Rheumatism, Excluding Back	725-729	14	72	13	21
-Other Dis & Acquired Deformities	730-739	15	14	4	2
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	0	5	0	0

(Continued)

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

## Pantex Plant 2006

### 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 Heart Dis	420-429	0	0	1	12
-Dis of Arteries & Capillaries	440-448	0	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	5
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	30	3	73	337
-Acute Respiratory Infections	460-466	21	3	55	222
-Other Dis Upper Respiratory Tract	470-478	4	0	13	41
-Pneumonia & Influenza	480-487	1	0	1	19
-Chronic Obstructive Dis	490-496	4	0	3	46
-Lung Dis from External Agents	500-508	0	0	0	7
-Other Respiratory Dis	510-519	0	0	1	2
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	28	0	40	245
-Oral Cavity, Saliva Glands, Jaw	520-529	6	0	10	88
-Esophagus, Stomach, Duodenum	530-537	8	0	6	36
-Hernia	550-553	0	0	0	1
-Enteritis, Colitis	555-558	5	0	16	60
-Other Intestinal Dis	560-569	8	0	4	28
-Other Digestive Dis	570-579	1	0	4	32
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	11	0	16	85
-Nephritis, Nephrosis	580-589	0	0	0	3
-Other Urinary Dis	590-599	4	0	8	29
-Breast Disorders	610-611	0	0	0	4
-Pelvic Inflammatory Dis	614-616	0	0	0	4
-Other Female Disorders	617-629	7	0	8	45
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-677</b>	0	0	0	2
-Ectopic & Molar Pregnancy	630-633	0	0	0	2
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	0	0	11	36
-Infections	680-686	0	0	0	1
-Other Inflammatory Conditions	690-698	0	0	8	18
-Other	700-709	0	0	3	17
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	46	2	117	552
-Arthropathies	710-719	9	0	22	126
-Dorsopathies	720-724	24	1	51	213
-Rheumatism, Excluding Back	725-729	8	1	19	148
-Other Dis & Acquired Deformities	730-739	5	0	25	65
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	3	0	0	8

(Continued)

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

## Pantex Plant 2006

### 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				
CERTAIN PERINATAL CONDITIONS	760-779	0	1	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	30	82	11	6
-Symptoms	780-789	27	74	8	6
-Non-Specific Abnormal Findings	790-796	3	8	3	0
INJURY & POISONING	800-999	21	83	13	9
-Fracture - Neck, Trunk	805-809	0	1	0	0
-Fracture - Upper Limb	810-819	3	2	0	0
-Fracture - Lower Limb	820-829	4	15	6	0
-Dislocation	830-839	4	24	0	4
-Sprains & Strains - Back	846-847	5	3	7	1
-Sprains & Strains - Other	840-845, 848	0	14	0	4
-Intracranial Injury	850-854	0	2	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	0
-Open Wound - Upper Limb	880-887	1	1	0	0
-Open Wound - Lower Limb	890-897	1	0	0	0
-Superficial Injury	910-919	0	2	0	0
-Contusion	920-924	1	3	0	0
-Injury to Nerves & Spinal Cord	950-957	0	11	0	0
-Complications & Unspecified Injuries	958-959	1	2	0	0
-Toxic Effects - Non-medicinal	980-989	0	1	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	38	92	22	20
-Communicable Dis	V01-V06	1	0	0	0
-Isolation & Prophylactic Measures	V07-V09	0	5	0	0
-Personal & Family History	V10-V19	2	4	2	0
-Health Services Reproduction/Development	V20-V29	3	8	7	0
-Health Status	V40-V49	3	5	0	0
-Specific Procedures/Aftercare	V50-V59	1	0	2	2
-Other Circumstances	V60-V69	0	3	0	0
-Examination & Investigation	V70-V82	28	67	11	18

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

## Pantex Plant 2006

### Absence Data

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

		Women				TOTAL
		Job Category				
		Security and Fire	Crafts	Line Operators		
Diagnostic Category	ICD-9-CM Code					
CERTAIN PERINATAL CONDITIONS	760-779	0	0	0	1	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	6	0	28	163	
-Symptoms	780-789	5	0	24	144	
-Non-Specific Abnormal Findings	790-796	1	0	4	19	
INJURY & POISONING	800-999	9	0	18	153	
-Fracture - Neck, Trunk	805-809	0	0	0	1	
-Fracture - Upper Limb	810-819	0	0	2	7	
-Fracture - Lower Limb	820-829	2	0	2	29	
-Dislocation	830-839	1	0	7	40	
-Sprains & Strains - Back	846-847	2	0	3	21	
-Sprains & Strains - Other	840-845, 848	2	0	1	21	
-Intracranial Injury	850-854	0	0	0	2	
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	2	
-Open Wound - Upper Limb	880-887	0	0	0	2	
-Open Wound - Lower Limb	890-897	0	0	0	1	
-Superficial Injury	910-919	0	0	0	2	
-Contusion	920-924	0	0	1	5	
-Injury to Nerves & Spinal Cord	950-957	0	0	0	11	
-Complications & Unspecified Injuries	958-959	1	0	0	4	
-Toxic Effects - Non-medicinal	980-989	0	0	0	1	
-Unspecified Effects - External Causes	990-995	1	0	0	1	
-Complications of Surgical/Medical Care	996-999	0	0	1	3	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	16	2	38	228	
-Communicable Dis	V01-V06	0	0	0	1	
-Isolation & Prophylactic Measures	V07-V09	0	0	0	5	
-Personal & Family History	V10-V19	1	1	0	10	
-Health Services Reproduction/Development	V20-V29	1	0	1	20	
-Health Status	V40-V49	2	0	3	13	
-Specific Procedures/Aftercare	V50-V59	0	0	2	7	
-Other Circumstances	V60-V69	0	0	1	4	
-Examination & Investigation	V70-V82	12	1	31	168	

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

**Pantex Plant 2006**

**Absence Data**

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

	Women							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	407	1,088	170	137	165	9	441	2,417

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

## Pantex Plant 2006

### Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	10	3	6
-Intestinal Infectious Dis	001-009	0	0	0
-Other Bacterial Dis	030-041	3	0	1
-Viral Dis with Exanthem	050-057	1	0	3
-Other Viral Dis & Chlamydiae	070-079	4	3	0
-Mycoses	110-118	1	0	2
-Late Effects	137-139	1	0	0
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	23	18	14
-Digestive & Peritoneal	150-159	6	0	10
-Bone, Connective Tissue, Skin	170-173, 176	3	1	1
-Breast	174-175	4	0	0
-Genitourinary	179-189	5	8	2
-Other & Unspecified Sites	190, 193-199	3	7	0
-Lymphatic & Hematopoietic	200-208	0	0	0
-Carcinoma in situ	230-234	2	2	1
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	9	6	3
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	31	19	19
-Thyroid Gland Disorders	240-246	1	2	5
-Other Endocrine Gland Dis	250-259	22	12	7
-Other Metabolic & Immunity Disorders	270-279	8	5	7
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	3	0	0
<b>MENTAL DISORDERS</b>	<b>290-319</b>	12	5	13
-Psychoses	290-299	0	1	9
-Non-Psychotic Disorders	300-302, 306-316	11	4	4
-Drug Dependence	304-305	1	0	0
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	43	21	23
-Hereditary/Degenerative Central NS Dis	330-337	1	2	0
-Other Disorders of Central NS	340-349	2	1	7
-Disorders of Peripheral NS	350-359	7	1	6
-Disorders of Eye	360-379	25	16	7
-Dis of Ear & Mastoid	380-389	8	1	3
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	65	17	30
-Hypertensive Dis	401-405	12	7	8
-Ischemic Heart Dis	410-414	29	5	3
-Dis of Pulmonary Circulation	415-417	1	0	1

(Continued)

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

# Pantex Plant 2006

## Absence Data

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

Diagnostic Category		Men					TOTAL
		Job Category					
		Service	Security and Fire	Crafts	Line Operators		
ICD-9-CM Code							
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	5	18	7	8	57	
-Intestinal Infectious Dis	001-009	0	2	1	0	3	
-Other Bacterial Dis	030-041	0	4	3	1	12	
-Viral Dis with Exanthem	050-057	2	1	1	0	8	
-Other Viral Dis & Chlamydiae	070-079	3	10	0	7	27	
-Mycoses	110-118	0	1	2	0	6	
-Late Effects	137-139	0	0	0	0	1	
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	5	5	5	14	84	
-Digestive & Peritoneal	150-159	0	2	0	0	18	
-Bone, Connective Tissue, Skin	170-173, 176	0	1	2	14	22	
-Breast	174-175	0	0	0	0	4	
-Genitourinary	179-189	4	1	2	0	22	
-Other & Unspecified Sites	190, 193-199	0	0	0	0	10	
-Lymphatic & Hematopoietic	200-208	0	1	0	0	1	
-Carcinoma in situ	230-234	1	0	1	0	7	
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	3	11	2	6	40	
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	22	18	21	35	165	
-Thyroid Gland Disorders	240-246	2	2	2	1	15	
-Other Endocrine Gland Dis	250-259	3	7	13	12	76	
-Other Metabolic & Immunity Disorders	270-279	17	9	6	22	74	
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	0	1	2	6	
<b>MENTAL DISORDERS</b>	<b>290-319</b>	4	32	3	7	76	
-Psychoses	290-299	2	3	0	0	15	
-Non-Psychotic Disorders	300-302, 306-316	2	29	3	7	60	
-Drug Dependence	304-305	0	0	0	0	1	
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	15	60	24	52	238	
-Hereditary/Degenerative Central NS Dis	330-337	2	0	1	0	6	
-Other Disorders of Central NS	340-349	1	28	5	20	64	
-Disorders of Peripheral NS	350-359	1	7	7	16	45	
-Disorders of Eye	360-379	10	14	8	12	92	
-Dis of Ear & Mastoid	380-389	1	11	3	4	31	
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	44	42	22	55	275	
-Hypertensive Dis	401-405	22	26	12	31	118	
-Ischemic Heart Dis	410-414	12	9	7	18	83	
-Dis of Pulmonary Circulation	415-417	1	0	0	0	3	

(Continued)

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



# Pantex Plant 2006

## 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					
-Other Heart Dis	420-429	13	2	0	0
-Cerebrovascular Dis	430-438	2	0	1	1
-Dis of Arteries & Capillaries	440-448	1	3	9	4
-Dis of Veins, Lymphatics, Other	451-459	7	0	8	4
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	97	55	56	86
-Acute Respiratory Infections	460-466	73	38	39	45
-Other Dis Upper Respiratory Tract	470-478	11	9	7	16
-Pneumonia & Influenza	480-487	7	3	2	9
-Chronic Obstructive Dis	490-496	4	4	7	15
-Lung Dis from External Agents	500-508	1	0	0	0
-Other Respiratory Dis	510-519	1	1	1	1
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	75	30	29	62
-Oral Cavity, Saliva Glands, Jaw	520-529	24	13	11	19
-Esophagus, Stomach, Duodenum	530-537	7	6	6	12
-Appendicitis	540-543	1	0	0	0
-Hernia	550-553	9	2	2	5
-Enteritis, Colitis	555-558	8	5	7	14
-Other Intestinal Dis	560-569	12	3	1	10
-Other Digestive Dis	570-579	14	1	2	2
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	41	11	9	7
-Nephritis, Nephrosis	580-589	0	0	0	0
-Other Urinary Dis	590-599	31	11	3	2
-Male Genital Organ Dis	600-608	10	0	5	5
-Breast Disorders	610-611	0	0	1	0
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	26	9	20	7
-Infections	680-686	9	4	5	1
-Other Inflammatory Conditions	690-698	3	1	4	1
-Other	700-709	14	4	11	5
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	157	88	80	94
-Arthropathies	710-719	51	16	27	22
-Dorsopathies	720-724	66	43	41	40
-Rheumatism, Excluding Back	725-729	33	20	12	25
-Other Dis & Acquired Deformities	730-739	7	9	0	7
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	1	0	0	2
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	75	21	26	41

(Continued)

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

## Pantex Plant 2006

### 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 Heart Dis	420-429	2	2	2	21
-Cerebrovascular Dis	430-438	0	0	0	4
-Dis of Arteries & Capillaries	440-448	0	0	1	18
-Dis of Veins, Lymphatics, Other	451-459	5	1	3	28
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	205	59	164	722
-Acute Respiratory Infections	460-466	159	40	94	488
-Other Dis Upper Respiratory Tract	470-478	26	6	40	115
-Pneumonia & Influenza	480-487	11	4	9	45
-Chronic Obstructive Dis	490-496	8	7	17	62
-Lung Dis from External Agents	500-508	0	2	3	6
-Other Respiratory Dis	510-519	1	0	1	6
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	127	45	87	455
-Oral Cavity, Saliva Glands, Jaw	520-529	34	16	30	147
-Esophagus, Stomach, Duodenum	530-537	21	6	14	72
-Appendicitis	540-543	0	0	1	2
-Hernia	550-553	3	6	5	32
-Enteritis, Colitis	555-558	50	7	21	112
-Other Intestinal Dis	560-569	12	8	10	56
-Other Digestive Dis	570-579	7	2	6	34
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	18	16	19	121
-Nephritis, Nephrosis	580-589	1	0	0	1
-Other Urinary Dis	590-599	10	2	13	72
-Male Genital Organ Dis	600-608	7	12	4	43
-Breast Disorders	610-611	0	2	2	5
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	20	18	32	132
-Infections	680-686	6	3	6	34
-Other Inflammatory Conditions	690-698	5	5	16	35
-Other	700-709	9	10	10	63
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	365	106	196	1086
-Arthropathies	710-719	66	38	45	265
-Dorsopathies	720-724	189	24	99	502
-Rheumatism, Excluding Back	725-729	69	39	33	231
-Other Dis & Acquired Deformities	730-739	41	5	19	88
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	0	7	1	11
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	80	33	50	326

(Continued)

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

# Pantex Plant 2006

## 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					
-Symptoms	780-789	65	18	21	24
-Non-Specific Abnormal Findings	790-796	10	3	5	8
-Ill-Defined & Unknown Causes	797-799	0	0	0	9
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	<b>101</b>	<b>32</b>	<b>32</b>	<b>36</b>
-Fracture - Neck, Trunk	805-809	1	2	0	1
-Fracture - Upper Limb	810-819	16	10	1	2
-Fracture - Lower Limb	820-829	7	0	2	0
-Dislocation	830-839	27	3	7	4
-Sprains & Strains - Back	846-847	7	3	1	5
-Sprains & Strains - Other	840-845, 848	16	4	3	11
-Intracranial Injury	850-854	1	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	2	0	14	2
-Open Wound - Upper Limb	880-887	3	0	0	2
-Open Wound - Lower Limb	890-897	6	0	0	1
-Injury to Blood Vessels	900-904	0	0	1	0
-Late Effects of Accident	905-909	0	1	0	0
-Superficial Injury	910-919	2	1	0	0
-Contusion	920-924	0	1	0	0
-Foreign Body Entering Orifice	930-939	0	1	0	0
-Burns	940-949	0	0	0	0
-Injury to Nerves & Spinal Cord	950-957	0	3	0	0
-Complications & Unspecified Injuries	958-959	2	0	2	4
-Poisoning - Medicinal/Biological	960-979	1	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	1
-Unspecified Effects - External Causes	990-995	2	0	1	0
-Complications of Surgical/Medical Care	996-999	8	3	0	3
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V82</b>	<b>92</b>	<b>30</b>	<b>23</b>	<b>28</b>
-Communicable Dis	V01-V06	0	0	1	0
-Isolation & Prophylactic Measures	V07-V09	5	0	0	1
-Personal & Family History	V10-V19	9	3	0	1
-Health Services Reproduction/Development	V20-V29	4	0	0	0
-Health Status	V40-V49	1	3	1	1
-Specific Procedures/Aftercare	V50-V59	0	0	0	1
-Other Circumstances	V60-V69	3	0	0	0
-Examination & Investigation	V70-V82	70	24	21	24

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

## Pantex Plant 2006

### Absence Data

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

Diagnostic Category		Men				TOTAL
		Job Category			TOTAL	
		Security and Fire	Crafts	Line Operators		
-Symptoms	780-789	64	28	44	264	
-Non-Specific Abnormal Findings	790-796	15	5	6	52	
-Ill-Defined & Unknown Causes	797-799	1	0	0	10	
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	127	59	78	465	
-Fracture - Neck, Trunk	805-809	0	0	0	4	
-Fracture - Upper Limb	810-819	9	11	1	50	
-Fracture - Lower Limb	820-829	10	1	7	27	
-Dislocation	830-839	18	17	12	88	
-Sprains & Strains - Back	846-847	17	5	7	45	
-Sprains & Strains - Other	840-845, 848	47	8	32	121	
-Intracranial Injury	850-854	0	0	0	1	
-Open Wound - Head, Neck, Trunk	870-879	5	1	3	27	
-Open Wound - Upper Limb	880-887	7	2	5	19	
-Open Wound - Lower Limb	890-897	0	0	3	10	
-Injury to Blood Vessels	900-904	0	0	0	1	
-Late Effects of Accident	905-909	0	0	0	1	
-Superficial Injury	910-919	2	0	1	6	
-Contusion	920-924	3	3	2	9	
-Foreign Body Entering Orifice	930-939	0	0	1	2	
-Burns	940-949	1	0	0	1	
-Injury to Nerves & Spinal Cord	950-957	0	5	0	8	
-Complications & Unspecified Injuries	958-959	3	3	4	18	
-Poisoning - Medicinal/Biological	960-979	0	0	0	1	
-Toxic Effects - Non-medicinal	980-989	0	1	0	2	
-Unspecified Effects - External Causes	990-995	3	0	0	6	
-Complications of Surgical/Medical Care	996-999	2	2	0	18	
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V82</b>	59	41	74	347	
-Communicable Dis	V01-V06	0	1	0	2	
-Isolation & Prophylactic Measures	V07-V09	0	0	2	8	
-Personal & Family History	V10-V19	3	1	6	23	
-Health Services Reproduction/Development	V20-V29	4	0	1	9	
-Health Status	V40-V49	4	11	1	22	
-Specific Procedures/Aftercare	V50-V59	0	1	2	4	
-Other Circumstances	V60-V69	1	0	5	9	
-Examination & Investigation	V70-V82	47	27	57	270	

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

**Pantex Plant 2006**

**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	861	365	383	461	1,187	469	880	4,606

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

**Pantex Plant 2006**

**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	7	14	2
MALIGNANT NEOPLASMS	140-208, 230-234	79	35	7
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	39	2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	30	36	48
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0	0
MENTAL DISORDERS	290-319	33	17	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	67	168	152
CIRCULATORY SYSTEM	390-459	6	47	0
RESPIRATORY SYSTEM	460-519	79	216	30
DIGESTIVE SYSTEM	520-579	51	217	3
GENITOURINARY SYSTEM	580-629	136	102	4
PREGNANCY & CHILDBIRTH	630-677	0	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	93	8	8
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	130	1,177	33
CONGENITAL ANOMALIES	740-759	0	52	0
CERTAIN PERINATAL CONDITIONS	760-779	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	61	55	42
INJURY & POISONING	800-999	181	526	2

\*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 2006**

**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	6	6	0	1	36
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	7	128
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	39	1	0	0	81
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	5	119
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	1	2
MENTAL DISORDERS	290-319	0	5	0	4	61
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	1	0	53	445
CIRCULATORY SYSTEM	390-459	1	0	0	0	54
RESPIRATORY SYSTEM	460-519	12	41	8	74	460
DIGESTIVE SYSTEM	520-579	8	36	0	75	390
GENITOURINARY SYSTEM	580-629	55	57	0	149	503
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	2	111
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	231	115	4	374	2,064
CONGENITAL ANOMALIES	740-759	0	12	0	0	64
CERTAIN PERINATAL CONDITIONS	760-779	0	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	6	7	0	8	179
INJURY & POISONING	800-999	36	7	0	194	946

\*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 2006**

**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	7	7	1
MALIGNANT NEOPLASMS	140-208, 230-234	203	72	15
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	16	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	33	5	4
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0
MENTAL DISORDERS	290-319	33	25	390
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	290	20	24
CIRCULATORY SYSTEM	390-459	193	73	67
RESPIRATORY SYSTEM	460-519	98	69	245
DIGESTIVE SYSTEM	520-579	176	28	92
GENITOURINARY SYSTEM	580-629	118	27	19
SKIN & SUBCUTANEOUS TISSUE	680-709	80	1	19
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	648	870	263
CONGENITAL ANOMALIES	740-759	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	68	40	22
INJURY & POISONING	800-999	544	218	62

\*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 2006**

**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	5	29	12	25	86
MALIGNANT NEOPLASMS	140-208, 230-234	5	184	23	11	513
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	62	29	0	1	109
ENDOCRINE/METABOLIC/IMMUNITY	240-279	11	7	0	11	71
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	3	1	4
MENTAL DISORDERS	290-319	49	296	1	289	1,083
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	14	99	138	90	675
CIRCULATORY SYSTEM	390-459	88	61	4	28	514
RESPIRATORY SYSTEM	460-519	109	266	86	255	1,128
DIGESTIVE SYSTEM	520-579	133	270	127	168	994
GENITOURINARY SYSTEM	580-629	3	47	225	79	518
SKIN & SUBCUTANEOUS TISSUE	680-709	2	11	4	35	152
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	442	1,326	831	746	5,126
CONGENITAL ANOMALIES	740-759	0	0	67	2	69
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	28	221	10	65	454
INJURY & POISONING	800-999	130	543	294	464	2,255

\*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 2006

## Absence Data

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

#### Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections/Parasites	001-139	57	20.3	15.2	27.2
Cancer	140-208, 230-234	84	25.3	20.2	31.7
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0
-Digestive Organs	150-159	18	4.6	2.8	7.5
-Respiratory System	160-165	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	22	7.6	4.9	11.7
-Breast	174-175	4	1.8	0.7	4.7
-Genitourinary	179-189	22	6.8	4.4	10.6
-Other & Unspecified Sites	190, 193-199	10	2.6	1.4	5.1
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	1	0.3	0.0	2.1
-Carcinoma in situ	230-234	7	1.6	0.8	3.4
Benign Growths	210-229, 235-239	40	13.3	9.5	18.6
Endocrine/Metabolic	240-279	165	52.0	44.2	61.2
-Other Endocrine Glands	250-259	76	24.8	19.6	31.5
Blood	280-289	6	1.4	0.6	3.1
Mental	290-319	76	28.0	21.9	35.7
-Non-Psychotic Conditions	300-302, 306-316	60	22.7	17.3	29.9
Nervous System	320-389	238	84.2	73.3	96.9
-Disorders of Peripheral NS	350-359	45	14.5	10.7	19.6
Heart/Circulatory	390-459	275	82.5	72.7	93.6
-Hypertensive Disease	401-405	118	33.8	28.0	40.8
-Ischemic Heart Disease	410-414	83	23.9	19.0	29.9
Respiratory	460-519	722	274.9	253.6	298.0
-Chronic Obstructive Diseases	490-496	62	23.0	17.5	30.2
-Lung Disease from External Agents	500-508	6	1.6	0.7	3.7
Digestive	520-579	455	157.1	142.1	173.7
-Hernias	550-553	32	10.4	7.1	15.3
Genitourinary	580-629	121	37.1	30.8	44.7
-Nephritis, Nephrosis	580-589	1	0.2	0.0	1.5
Miscarriage**	630-677	0	0	0	0
Skin	680-709	132	40.3	33.6	48.3
Musculoskeletal	710-739	1086	368.1	345.2	392.6
-Arthropathies	710-719	265	86.8	76.2	99.0
-Dorsopathies	720-724	502	176.4	160.5	193.9
-Rheumatism, Excluding Back	725-729	231	73.2	63.8	83.9
Congenital Anomalies	740-759	11	3.5	1.9	6.5

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

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

## Pantex Plant 2006

### Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Unspecified Symptoms	780-799	326	109.1	96.9	122.9
Injury	800-999	465	162.5	147.2	179.5
-Fractures - Skull, Neck, Trunk	800-809	4	1.8	0.7	4.7
-Fractures - Upper Limb	810-819	50	17.8	13.1	24.1
-Fractures - Lower Limb	820-829	27	9.1	6.2	13.4
-Dislocations	830-839	88	31.9	25.4	40.0
-Back Sprains & Strains	846-847	45	13.7	10.1	18.6
-Other Sprains & Strains	840-845, 848	121	44.0	36.1	53.7
-Open Wounds	870-887, 890-897	56	20.7	15.6	27.6
-Burns	940-949	1	0.4	0.1	3.0
-Adverse Reactions to Nonmedical Substances	980-989	2	0.7	0.2	3.0
-Adverse Reactions to External Causes	990-995	6	2.2	1.0	5.1
Health Status/Health Service Contact	V01-V82	0	0	0	0
<b>Total</b>		4259	1459.7	1412.6	1508.3

#### Part 2. Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections/Parasites	001-139	21	25.8	14.7	45.4
Cancer	140-208, 230-234	67	59.8	45.5	78.5
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	11	11.2	5.7	21.9
-Breast	174-175	38	27.5	19.6	38.5
-Genitourinary	179-189	3	2.3	0.7	7.0
-Other & Unspecified Sites	190, 193-199	6	8.8	3.6	21.6
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	7	5.6	2.7	11.8
-Carcinoma in situ	230-234	2	4.4	1.1	17.6
Benign Growths	210-229, 235-239	9	9.6	4.5	20.3
Endocrine/Metabolic	240-279	79	82.7	63.8	107.2
-Other Endocrine Glands	250-259	35	36.2	25.0	52.4
Blood	280-289	10	13.2	6.5	26.7
Mental	290-319	28	29.9	19.9	44.8
-Non-Psychotic Conditions	300-302, 306-316	25	27.5	17.9	42.2
Nervous System	320-389	325	352.1	310.0	400.0

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

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

## Pantex Plant 2006

### Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Disorders of Peripheral NS	350-359	19	15.0	9.2	24.4
Heart/Circulatory	390-459	68	80.0	60.7	105.3
-Hypertensive Disease	401-405	37	37.5	25.7	54.8
-Ischemic Heart Disease	410-414	11	16.7	8.7	32.3
Respiratory	460-519	337	419.8	366.0	481.5
-Chronic Obstructive Diseases	490-496	46	43.4	31.3	60.4
-Lung Disease from External Agents	500-508	7	5.0	2.4	10.5
Digestive	520-579	245	282.1	242.2	328.6
-Hernias	550-553	1	0.8	0.1	5.7
Genitourinary	580-629	85	109.1	83.9	141.7
-Nephritis, Nephrosis	580-589	3	6.6	2.1	20.5
Miscarriage**	630-677	2	3.1	0.8	12.2
Skin	680-709	36	35.7	24.5	52.1
Musculoskeletal	710-739	552	546.0	495.2	602.0
-Arthropathies	710-719	126	134.3	109.3	165.0
-Dorsopathies	720-724	213	199.3	169.9	233.7
-Rheumatism, Excluding Back	725-729	148	156.9	130.3	189.0
Congenital Anomalies	740-759	8	7.2	3.3	15.9
Unspecified Symptoms	780-799	163	173.5	144.0	209.0
Injury	800-999	153	151.3	125.1	183.0
-Fractures - Skull, Neck, Trunk	800-809	1	0.8	0.1	5.7
-Fractures - Upper Limb	810-819	7	7.7	3.2	18.4
-Fractures - Lower Limb	820-829	29	37.4	23.7	59.1
-Dislocations	830-839	40	37.6	25.5	55.5
-Back Sprains & Strains	846-847	21	19.6	12.2	31.5
-Other Sprains & Strains	840-845, 848	21	17.7	11.2	27.8
-Open Wounds	870-887, 890-897	5	4.4	1.7	11.3
-Burns	940-949	0	0	0	0
-Adverse Reactions to Nonmedical Substances	980-989	1	0.7	0.1	4.6
-Adverse Reactions to External Causes	990-995	1	0.8	0.1	5.7
Health Status/Health Service Contact	V01-V82	0	0	0	0
<b>Total</b>		2189	2381.3	2263.3	2505.6

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

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

# Pantex Plant 2006

## Absence Data

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

#### Part 3. Men and Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections/Parasites	001-139	78	21.3	16.5	27.5
Cancer	140-208, 230-234	151	34.4	29.0	40.8
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0
-Digestive Organs	150-159	18	3.6	2.2	5.9
-Respiratory System	160-165	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	33	8.7	6.1	12.5
-Breast	174-175	42	8.4	6.1	11.6
-Genitourinary	179-189	25	6.2	4.0	9.4
-Other & Unspecified Sites	190, 193-199	16	3.8	2.2	6.5
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	8	1.7	0.9	3.4
-Carcinoma in situ	230-234	9	2.0	1.0	4.0
Benign Growths	210-229, 235-239	49	12.5	9.2	17.0
Endocrine/Metabolic	240-279	244	59.3	51.8	68.0
-Other Endocrine Glands	250-259	111	27.9	22.9	34.1
Blood	280-289	16	3.7	2.2	6.2
Mental	290-319	104	28.9	23.4	35.6
-Non-Psychotic Conditions	300-302, 306-316	85	24.1	19.1	30.5
Nervous System	320-389	563	145.9	133.2	159.7
-Disorders of Peripheral NS	350-359	64	15.2	11.7	19.7
Heart/Circulatory	390-459	343	81.7	72.9	91.7
-Hypertensive Disease	401-405	155	34.6	29.2	40.9
-Ischemic Heart Disease	410-414	94	22.2	17.8	27.5
Respiratory	460-519	1059	303.9	283.9	325.3
-Chronic Obstructive Diseases	490-496	108	28.0	22.7	34.4
-Lung Disease from External Agents	500-508	13	2.6	1.4	4.5
Digestive	520-579	700	184.6	170.1	200.4
-Hernias	550-553	33	8.4	5.7	12.3
Genitourinary	580-629	206	52.6	45.3	61.0
-Nephritis, Nephrosis	580-589	4	1.3	0.5	3.6
Miscarriage**	630-677	2	0.7	0.2	2.6
Skin	680-709	168	39.1	33.2	46.0
Musculoskeletal	710-739	1638	410.8	389.6	433.2
-Arthropathies	710-719	391	97.4	87.3	108.7
-Dorsopathies	720-724	715	183.4	169.2	198.8
-Rheumatism, Excluding Back	725-729	379	91.8	82.4	102.3
Congenital Anomalies	740-759	19	4.4	2.7	7.1

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

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

**Pantex Plant 2006****Absence Data****Appendix K. Age-Adjusted Illness and Injury Rates by Diagnostic Category**

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Unspecified Symptoms	780-799	489	124.4	112.7	137.3
Injury	800-999	618	162.2	148.6	177.0
-Fractures - Skull, Neck, Trunk	800-809	5	1.7	0.7	4.2
-Fractures - Upper Limb	810-819	57	15.4	11.5	20.6
-Fractures - Lower Limb	820-829	56	14.7	11.1	19.6
-Dislocations	830-839	128	33.7	27.7	40.8
-Back Sprains & Strains	846-847	66	15.2	11.8	19.6
-Other Sprains & Strains	840-845, 848	142	39.1	32.4	47.1
-Open Wounds	870-887, 890-897	61	17.7	13.4	23.4
-Burns	940-949	1	0.3	0.0	2.3
-Adverse Reactions to Nonmedical Substances	980-989	3	0.8	0.2	2.5
-Adverse Reactions to External Causes	990-995	7	2.0	0.9	4.4
Health Status/Health Service Contact	V01-V82	0	0	0	0
Total		6448	1670.5	1626.0	1716.3

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

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

**Pantex Plant 2006**  
**OSHA Data**

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

Job Category	Women				Men					TOTAL
	Age Group			TOTAL	Age Group				TOTAL	
	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	0	0	1	1	0	0	0	4	4	5
Administrative Support	1	1	2	4	0	0	0	0	0	4
Service	0	0	0	0	0	0	0	1	1	1
Security and Fire	0	2	1	3	3	5	2	3	13	16
Crafts	0	0	0	0	1	0	1	0	2	2
Line Operators	0	0	0	0	0	0	0	1	1	1
<b>TOTAL</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>8</b>	<b>4</b>	<b>5</b>	<b>3</b>	<b>9</b>	<b>21</b>	<b>29</b>

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

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

Age Group	Women			Men			TOTAL		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
16 - 29	0	0	0	5	66	0	5	66	0
30 - 39	1	23	0	5	43	0	6	66	0
40 - 49	3	19	49	3	53	5	6	72	54
50 +	4	17	169	9	142	41	13	159	210
<b>TOTAL</b>	<b>8</b>	<b>59</b>	<b>218</b>	<b>22</b>	<b>304</b>	<b>46</b>	<b>30</b>	<b>363</b>	<b>264</b>

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

Job Category	Women			Men			Total		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
Professional	1	0	87	4	0	27	5	0	114
Administrative Support	4	23	131	0	0	0	4	23	131
Service	0	0	0	1	65	0	1	65	0
Security and Fire	3	36	0	14	172	14	17	208	14
Crafts	0	0	0	2	46	5	2	46	5
Line Operators	0	0	0	1	21	0	1	21	0
<b>Total</b>	<b>8</b>	<b>59</b>	<b>218</b>	<b>22</b>	<b>304</b>	<b>46</b>	<b>30</b>	<b>363</b>	<b>264</b>

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

**Pantex Plant 2006**

**OSHA Data**

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

		Women				Men				TOTAL	
		Age Group			TOTAL	Age Group			TOTAL		
		30 - 39	40 - 49	50 +		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	0	1	1
-Arthropathies	710-719	0	0	0	0	1	0	0	0	1	1
INJURY & POISONING	800-999	1	3	4	8	6	5	3	9	23	31
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	0	1	1	1
-Fracture - Upper Limb	810-819	0	0	3	3	1	0	1	0	2	5
-Fracture - Lower Limb	820-829	0	1	0	1	0	0	0	2	2	3
-Dislocation	830-839	0	0	0	0	0	0	0	1	1	1
-Sprains & Strains - Back	846-847	0	1	0	1	0	0	0	2	2	3
-Sprains & Strains - Other	840-845, 848	0	1	1	2	1	2	1	2	6	8
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	2	0	0	0	2	2
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	1	1	2	2
-Superficial Injury	910-919	0	0	0	0	2	0	0	0	2	2
-Contusion	920-924	1	0	0	1	0	0	0	0	0	1
-Burns	940-949	0	0	0	0	0	1	0	0	1	1
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	2	0	0	2	2

Diagnostic Category	Women				Men					TOTAL
	Age Group			TOTAL	Age Group				TOTAL	
	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Total	1	3	4	8	7	5	3	9	24	32

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



# Pantex Plant 2006

## OSHA Data

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Fracture - Upper Limb	810-819	0	0	0	0	0	169
-Fracture - Lower Limb	820-829	0	0	0	49	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	19	0	17	0
-Contusion	920-924	23	0	0	0	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								
-Arthropathies	710-719	0	0	0	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	65	0
-Fracture - Upper Limb	810-819	0	0	0	0	46	5	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	39
-Dislocation	830-839	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	21	0
-Sprains & Strains - Other	840-845, 848	66	0	43	0	7	0	56	2
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	0

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

**Pantex Plant 2006**  
**OSHA Data**

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

\*No information about accident category was reported by the site.

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

\*No information about accident category was reported by the site.

**Pantex Plant 2006**

**OSHA Data**

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

		Women			
		Job Category			TOTAL
		Professional	Administrative Support	Security and Fire	
Diagnostic Category	ICD-9-CM Code				
INJURY & POISONING	800-999	1	4	3	8
-Fracture - Upper Limb	810-819	1	2	0	3
-Fracture - Lower Limb	820-829	0	1	0	1
-Sprains & Strains - Back	846-847	0	0	1	1
-Sprains & Strains - Other	840-845, 848	0	0	2	2
-Contusion	920-924	0	1	0	1

Diagnostic Category	Women			
	Job Category			TOTAL
	Professional	Administrative Support	Security and Fire	
Total	1	4	3	8

		Men					
		Job Category					TOTAL
		Professional	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code						
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	1	0	0	1
-Arthropathies	710-719	0	0	1	0	0	1
INJURY & POISONING	800-999	4	1	15	2	1	23
-Fracture - Neck, Trunk	805-809	0	1	0	0	0	1
-Fracture - Upper Limb	810-819	0	0	1	1	0	2
-Fracture - Lower Limb	820-829	1	0	1	0	0	2
-Dislocation	830-839	1	0	0	0	0	1
-Sprains & Strains - Back	846-847	1	0	0	0	1	2
-Sprains & Strains - Other	840-845, 848	0	0	6	0	0	6
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	1	0	2
-Open Wound - Upper Limb	880-887	1	0	1	0	0	2
-Superficial Injury	910-919	0	0	2	0	0	2
-Burns	940-949	0	0	1	0	0	1
-Unspecified Effects - External Causes	990-995	0	0	2	0	0	2

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

**Pantex Plant 2006**

**OSHA Data**

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

	Men					
	Job Category					TOTAL
	Professional	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category						
Total	4	1	16	2	1	24

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

**Pantex Plant 2006**

**OSHA Data**

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

		Women					
		Job Category					
		Professional		Administrative Support		Security and Fire	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Fracture - Upper Limb	810-819	0	87	0	82	0	0
-Fracture - Lower Limb	820-829	0	0	0	49	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	36	0
-Contusion	920-924	0	0	23	0	0	0

		Men									
		Job Category									
		Professional		Service		Security and Fire		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	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	0	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	65	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	46	5	0	0
-Fracture - Lower Limb	820-829	0	27	0	0	0	12	0	0	0	0
-Dislocation	830-839	0	0	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	0	0	21	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	172	2	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	0	0	0

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

**Pantex Plant 2006**  
**OSHA Data**

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

\*No information about accident category was reported by the site.

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

\*No information about accident category was reported by the site.

**Pantex Plant 2006**

OSHA Data

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

Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections/Parasites	001-139	0	0	0	0
Cancer	140-208, 230-234	0	0	0	0
Benign Growths	210-229, 235-239	0	0	0	0
Endocrine/Metabolic	240-279	0	0	0	0
Blood	280-289	0	0	0	0
Mental	290-319	0	0	0	0
Nervous System	320-389	0	0	0	0
-Disorders of Peripheral NS	350-359	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0
-Disorders of Ear & Mastoid	380-389	0	0	0	0
Heart/Circulatory	390-459	0	0	0	0
Respiratory	460-519	0	0	0	0
-Chronic Obstructive Diseases	490-496	0	0	0	0
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
Genitourinary	580-629	0	0	0	0
Skin	680-709	0	0	0	0
Musculoskeletal	710-739	1	0.8	0.1	5.8
-Arthropathies	710-719	1	0.8	0.1	5.8
-Dorsopathies	720-724	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0
Unspecified Symptoms	780-799	0	0	0	0
Injury	800-999	23	10.5	6.7	16.6
-Fractures - Skull, Neck, Trunk	800-809	1	0.4	0.1	3.1
-Fractures - Upper Limb	810-819	2	1.1	0.2	5.1
-Fractures - Lower Limb	820-829	2	0.7	0.2	2.8
-Dislocations	830-839	1	0.4	0.1	3.1
-Back Sprains & Strains	846-847	2	0.4	0.1	1.7
-Other Sprains & Strains	840-845, 848	6	2.4	1.0	5.9
-Open Wounds - Head, Neck, Trunk	870-879	2	1.6	0.4	6.5
-Open Wounds - Upper Limb	880-887	2	0.5	0.1	2.1
-Open Wounds - Lower Limb	890-897	0	0	0	0
-Superficial Injuries	910-919	2	1.6	0.4	6.5
-Bruises	920-924	0	0	0	0
-Foreign Bodies Entering Orifice	930-939	0	0	0	0
-Burns	940-949	1	0.4	0.1	3.0

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

# Pantex Plant 2006

## OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Adverse Reactions to Nonmedical Substances or External Causes	980-995	2	0.9	0.2	3.4
-All Other Injuries	850-854, 860-869, 900-909, 925-929, 950-979, 996-999	0	0	0	0
Health Status/Health Service Contact	V01-V82	0	0	0	0
<b>Total</b>		24	11.4	7.3	17.8

### Part 2. Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections/Parasites	001-139	0	0	0	0
Cancer	140-208, 230-234	0	0	0	0
Benign Growths	210-229, 235-239	0	0	0	0
Endocrine/Metabolic	240-279	0	0	0	0
Blood	280-289	0	0	0	0
Mental	290-319	0	0	0	0
Nervous System	320-389	0	0	0	0
-Disorders of Peripheral NS	350-359	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0
-Disorders of Ear & Mastoid	380-389	0	0	0	0
Heart/Circulatory	390-459	0	0	0	0
Respiratory	460-519	0	0	0	0
-Chronic Obstructive Diseases	490-496	0	0	0	0
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
Genitourinary	580-629	0	0	0	0
Skin	680-709	0	0	0	0
Musculoskeletal	710-739	0	0	0	0
-Arthropathies	710-719	0	0	0	0
-Dorsopathies	720-724	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0
Unspecified Symptoms	780-799	0	0	0	0
Injury	800-999	8	9.6	4.4	21.1
-Fractures - Skull, Neck, Trunk	800-809	0	0	0	0
-Fractures - Upper Limb	810-819	3	5.0	1.5	17.3
-Fractures - Lower Limb	820-829	1	0.8	0.1	5.7
-Dislocations	830-839	0	0	0	0

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



## Pantex Plant 2006

### OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Back Sprains & Strains	846-847	1	0.8	0.1	5.7
-Other Sprains & Strains	840-845, 848	2	1.5	0.4	5.8
-Open Wounds - Head, Neck, Trunk	870-879	0	0	0	0
-Open Wounds - Upper Limb	880-887	0	0	0	0
-Open Wounds - Lower Limb	890-897	0	0	0	0
-Superficial Injuries	910-919	0	0	0	0
-Bruises	920-924	1	1.5	0.2	10.9
-Foreign Bodies Entering Orifice	930-939	0	0	0	0
-Burns	940-949	0	0	0	0
-Adverse Reactions to Nonmedical Substances or External Causes	980-995	0	0	0	0
-All Other Injuries	850-854, 860-869, 900-909, 925-929, 950-979, 996-999	0	0	0	0
Health Status/Health Service Contact	V01-V82	0	0	0	0
<b>Total</b>		<b>8</b>	<b>9.6</b>	<b>4.4</b>	<b>21.1</b>

### Part 3. Men and Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections/Parasites	001-139	0	0	0	0
Cancer	140-208, 230-234	0	0	0	0
Benign Growths	210-229, 235-239	0	0	0	0
Endocrine/Metabolic	240-279	0	0	0	0
Blood	280-289	0	0	0	0
Mental	290-319	0	0	0	0
Nervous System	320-389	0	0	0	0
-Disorders of Peripheral NS	350-359	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0
-Disorders of Ear & Mastoid	380-389	0	0	0	0
Heart/Circulatory	390-459	0	0	0	0
Respiratory	460-519	0	0	0	0
-Chronic Obstructive Diseases	490-496	0	0	0	0
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
Genitourinary	580-629	0	0	0	0
Skin	680-709	0	0	0	0
Musculoskeletal	710-739	1	0.7	0.1	4.8

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

**Pantex Plant 2006**

**OSHA Data**

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Arthropathies	710-719	1	0.7	0.1	4.8
-Dorsopathies	720-724	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0
Unspecified Symptoms	780-799	0	0	0	0
Injury	800-999	31	10.5	7.1	15.7
-Fractures - Skull, Neck, Trunk	800-809	1	0.4	0.1	2.7
-Fractures - Upper Limb	810-819	5	1.8	0.7	4.8
-Fractures - Lower Limb	820-829	3	0.8	0.2	2.5
-Dislocations	830-839	1	0.4	0.1	2.7
-Back Sprains & Strains	846-847	3	0.5	0.2	1.7
-Other Sprains & Strains	840-845, 848	8	2.3	1.0	5.0
-Open Wounds - Head, Neck, Trunk	870-879	2	1.3	0.3	5.4
-Open Wounds - Upper Limb	880-887	2	0.4	0.1	1.5
-Open Wounds - Lower Limb	890-897	0	0	0	0
-Superficial Injuries	910-919	2	1.3	0.3	5.4
-Bruises	920-924	1	0.3	0.0	2.3
-Foreign Bodies Entering Orifice	930-939	0	0	0	0
-Burns	940-949	1	0.3	0.0	2.3
-Adverse Reactions to Nonmedical Substances or External Causes	980-995	2	0.7	0.2	2.6
-All Other Injuries	850-854, 860-869, 900-909, 925-929, 950-979, 996-999	0	0	0	0
Health Status/Health Service Contact	V01-V82	0	0	0	0
<b>Total</b>		<b>32</b>	<b>11.2</b>	<b>7.6</b>	<b>16.6</b>

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