

# 2009

## Pantex Plant Annual Illness and Injury Surveillance Report



# **Pantex Plant**

## **2009 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 2009 Illness and Injury Surveillance Report**

### **At A Glance**

There were 782 women and 2,552 men employed at Pantex in 2009. The work force has decreased 6 percent since reaching the highest number of workers in 2007. Women comprised 23 percent of the Pantex work force in 2009, as has been typical since 2003. Forty-three percent of workers were aged 50 years or older. The mean age was 47 years for women and 46 years for men, a slight increase from the mean of 45 years for both genders in 2003. The distribution of the workforce by job category was similar to the distribution in 2008.

The number of absences in 2009 (7,531) was over 3 times greater than the number of absences in 2008 (2,367). This change reflects a modification in reporting requirements for absences that was implemented at the site and accounts for the increases seen from 2006 through 2009.

Women had an absence rate of 316.75 absences per 100 workers while the absence rate for men was 198.04 absences per 100 workers. The absence rate in women was 60 percent greater than the rate for men. In 2009, the mean length of absence was 2.5 days for women and 2.4 days for men. Absence rates were highest in women age 50 years or older (388 absences per 100 workers) and in line operators (344.68 per 100 workers).

Employees at Pantex reported 7,537 diagnoses in 2009 compared with 2,379 diagnoses in 2008, again attributable to modifications in the software used for recording this information. The top 3 diagnostic categories reported by women were musculoskeletal, nervous and respiratory disorders. Men were more likely to report musculoskeletal, respiratory and digestive conditions. Musculoskeletal and respiratory complaints accounted for 46 percent of all diagnoses in 2009 and have been among the top diagnostic categories at Pantex for both women and men every year since 2003. Line Operators had the highest illness and injury diagnosis rate among women (4,353.51 diagnoses per 1,000 workers), and Security and Fire workers had the highest rate among men (2,803.55 per 1,000 workers).

Fifty-six definite and 9 possible sentinel health diagnoses were identified among Pantex workers in 2009. Four people reported 9 diagnoses of berylliosis, and 27 diagnoses of carpal tunnel syndrome (CTS) were reported by 13 workers. Eight of the workers reporting CTS (62 percent) were 50 years of age or older. The number of SHEO diagnoses almost doubled from 2008 to 2009.

Pantex reported 12 OSHA-recordable events in 2009. This represents a 60 percent decrease from the 30 OSHA events reported in 2006. A total of 13 diagnoses were reported for these events, all of which were the result of injuries. Female service workers had the highest rate of OSHA-recordable events among women in 2009 (63 events per 1,000 workers); among men, Security and Fire workers had the highest rate of events (9.5 events per 1,000 workers). All the OSHA events were classified as accidents. OSHA events resulted in 296 lost or restricted workdays.

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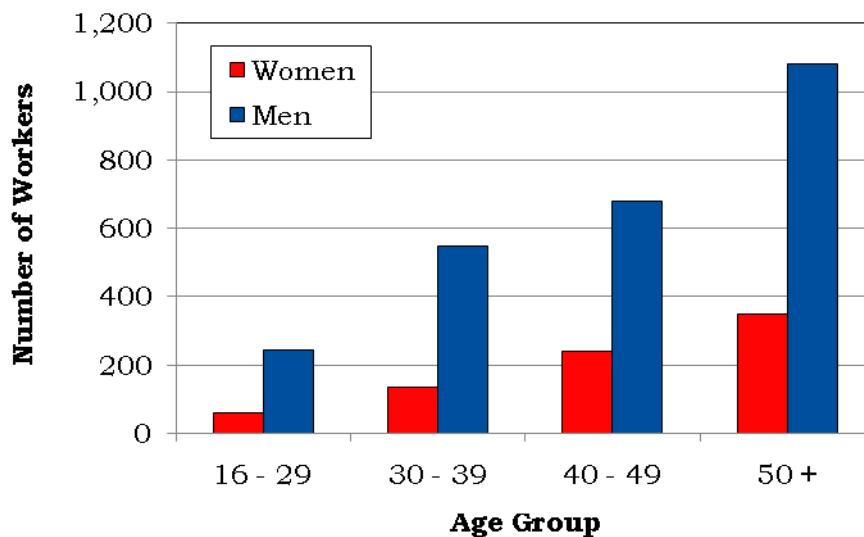
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**The Pantex Plant Work Force - 2009**

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

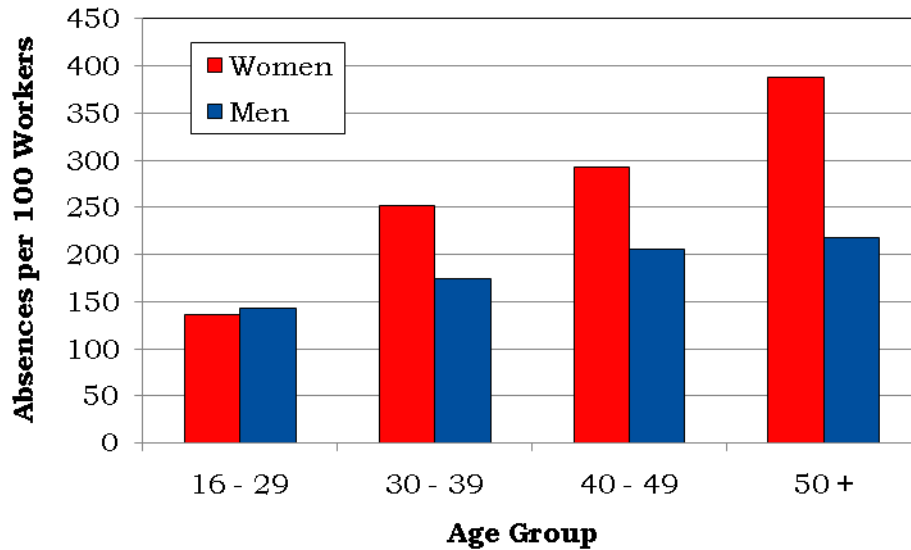


**Figure 2. The Work Force by Gender and Job Category**

Job Category	Women	Men
Professional	225 29%	766 30%
Administrative Support	328 42%	300 12%
Technical Support	87 11%	205 8%
Service	16 2%	21 1%
Security and Fire	50 6%	630 25%
Crafts	13 2%	308 12%
Line Operators	63 8%	322 12%
Total	782 100%	2,552 100%

**Number and Length of Absences**

**Figure 3. Absence Rate by Gender and Age**

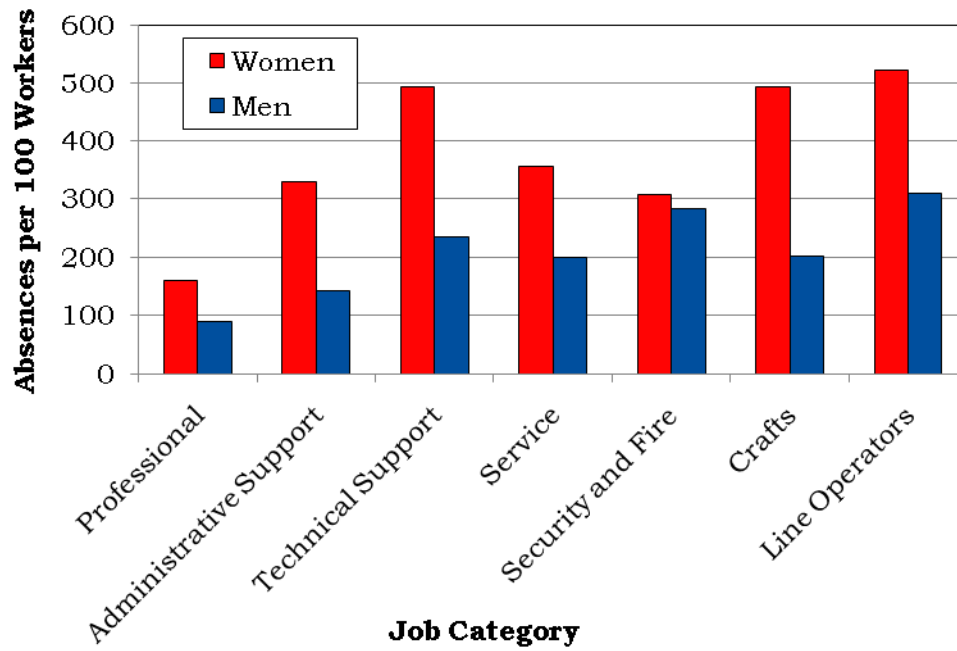


**Figure 4. Number of Days Absent by Gender and Age**

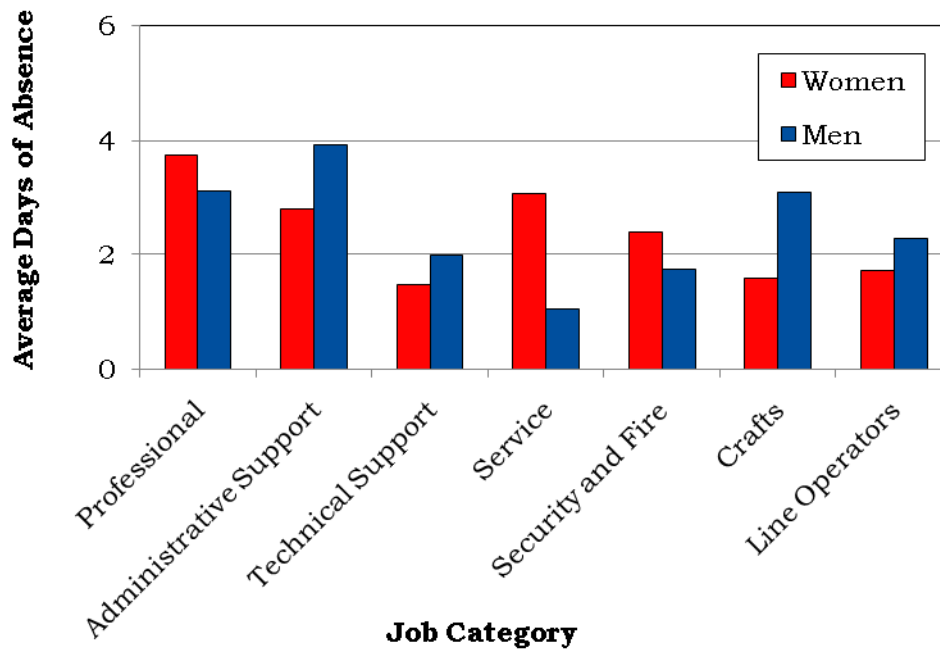
Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women*	16-29	79	132	2
	30-39	340	947	3
	40-49	703	1,550	2
	50+	1,355	3,609	3
	<b>Total</b>	<b>2,477</b>	<b>6,238</b>	<b>3</b>
Men	16-29	348	465	1
	30-39	951	1,651	2
	40-49	1,394	3,080	2
	50+	2,361	6,988	3
	<b>Total</b>	<b>5,054</b>	<b>12,184</b>	<b>2</b>

\*Normal pregnancies were excluded from absences for women.

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



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





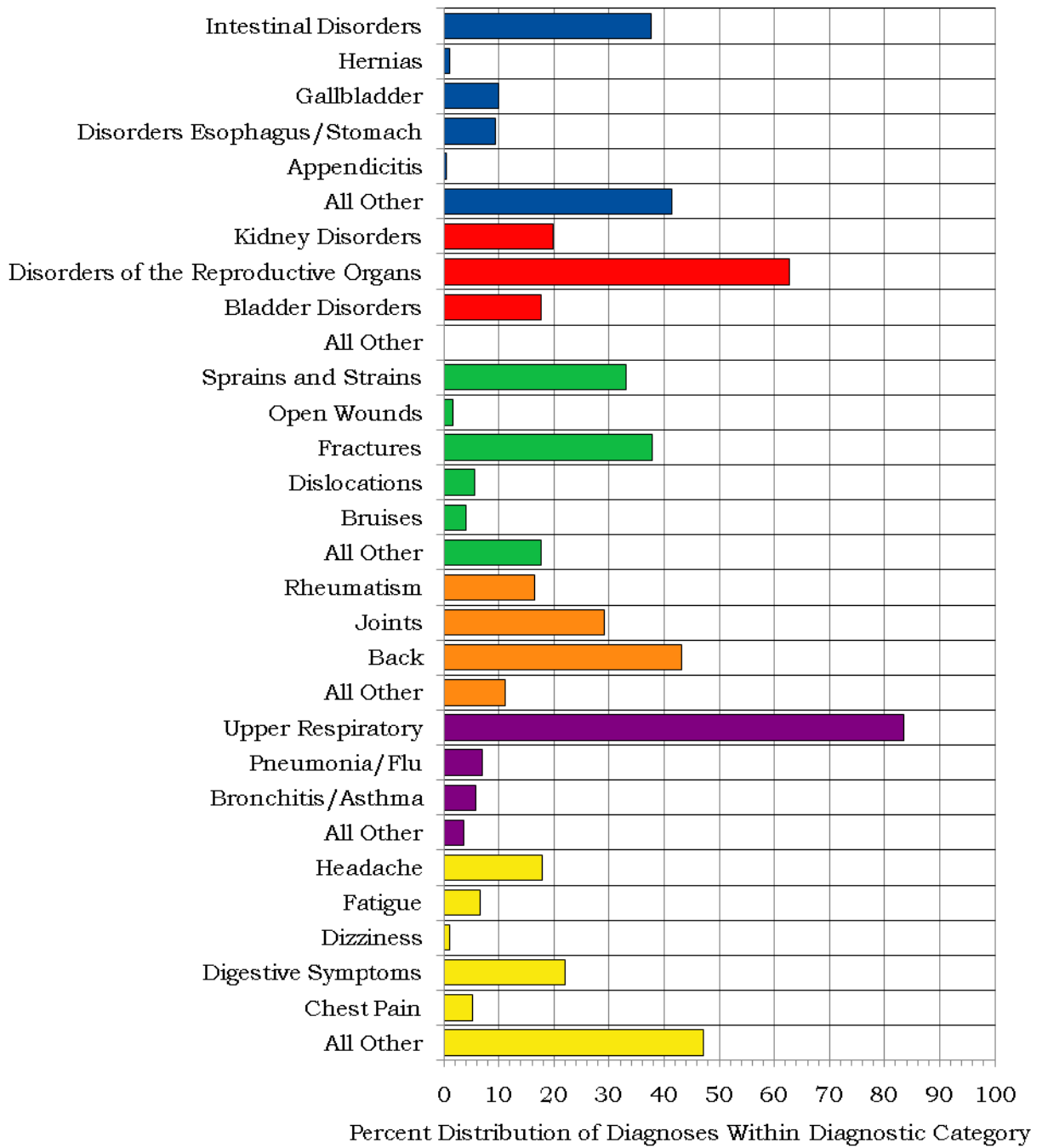
**Diagnostic Categories**

**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	25	192	75	312
Blood	12	4	23	3
Cancer	43	474	82	778
Digestive	191	221	433	861
Endocrine / Metabolic	107	232	203	352
Existing Birth Condition	2	18	7	91
Genitourinary	91	643	129	328
Heart/Circulatory	97	181	350	286
Infections/Parasites	36	64	84	136
Injury	124	496	358	1,093
Miscarriage	1	11	NA	NA
Musculoskeletal	678	2,362	1,471	5,095
Nervous System	306	413	372	576
Psychological	70	128	28	170
Respiratory	432	607	921	1,646
Skin	68	15	141	196
Unspecified Symptoms	195	177	382	272

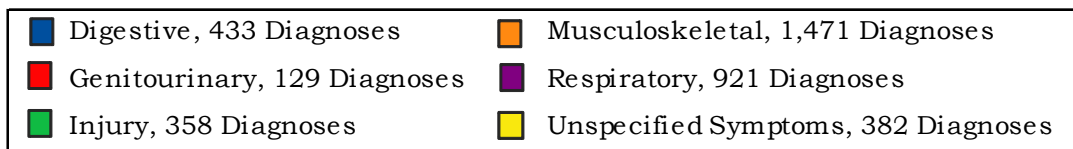
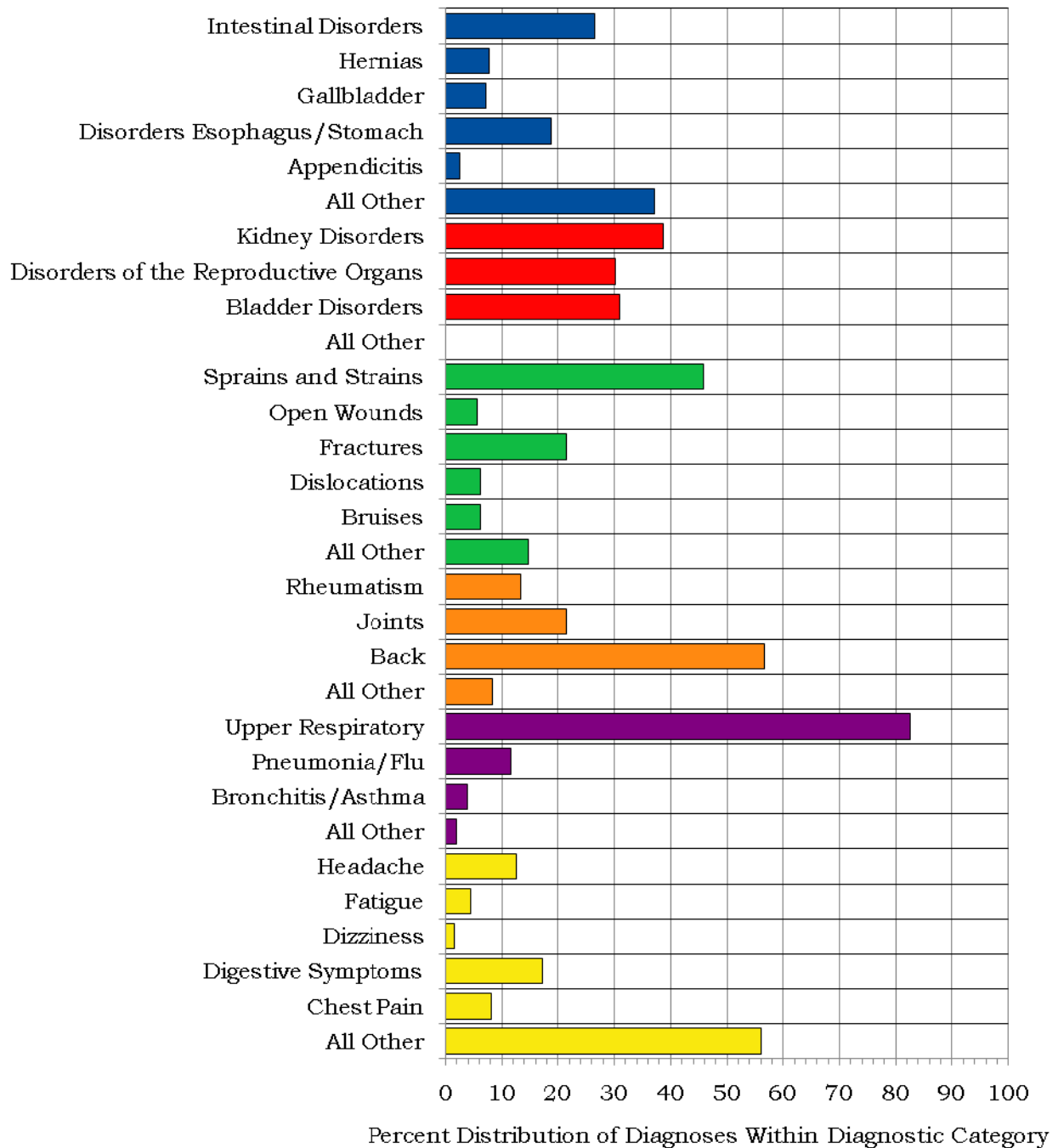
Note: Lost calendar days for each absence are counted more than once when multiple diagnoses occur in different diagnostic categories for the same absence.

**Figure 8. Common Diagnoses Among Female Workers in 2009**



<span style="color: blue;">■</span> Digestive, 191 Diagnoses	<span style="color: orange;">■</span> Musculoskeletal, 678 Diagnoses
<span style="color: red;">■</span> Genitourinary, 91 Diagnoses	<span style="color: purple;">■</span> Respiratory, 432 Diagnoses
<span style="color: green;">■</span> Injury, 124 Diagnoses	<span style="color: yellow;">■</span> Unspecified Symptoms, 195 Diagnoses

**Figure 9. Common Diagnoses Among Male Workers in 2009**



**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	141	Respiratory	67
	Respiratory	113	Musculoskeletal	66
	Digestive	69	Nervous System	43
Administrative Support	Musculoskeletal	134	Musculoskeletal	302
	Respiratory	55	Respiratory	185
	Heart/Circulatory	46	Nervous System	105
Technical Support	Respiratory	91	Musculoskeletal	125
	Musculoskeletal	81	Nervous System	87
	Heart/Circulatory	49	Respiratory	80
Service	Musculoskeletal	12	Musculoskeletal	21
	Unspecified Symptoms	9	Respiratory	9
	Heart/Circulatory	7	Unspecified Symptoms	6
Security and Fire	Musculoskeletal	715	Musculoskeletal	55
	Respiratory	343	Respiratory	25
	Digestive	161	Nervous System	17
Crafts	Musculoskeletal	152	Nervous System	13
	Respiratory	107	Respiratory	8
	Heart/Circulatory	77	Digestive	8
			Endocrine/Metabolic	8
Line Operators	Musculoskeletal	236	Musculoskeletal	102
	Respiratory	206	Respiratory	58
	Heart/Circulatory	94	Nervous System	39

Rates of Disease Occurrence

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

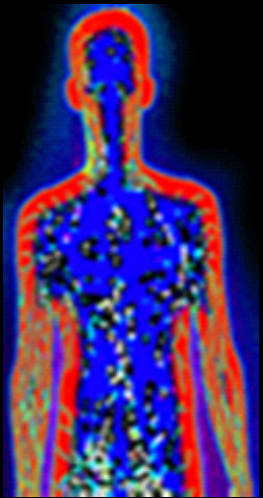
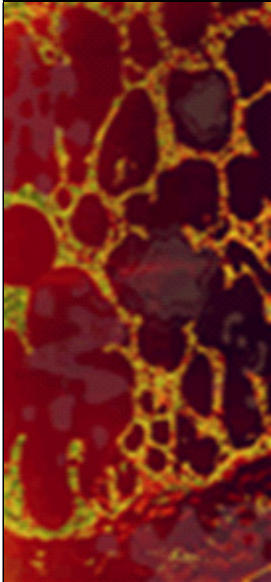
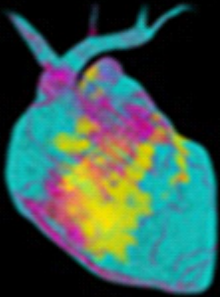
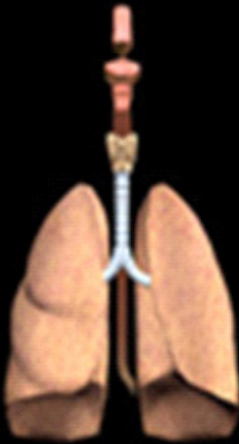
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	741	1,252
		50+	1,124	2,195
	Administrative Support	<50	1,305	2,497
		50+	1,541	4,090
	Technical Support	<50	1,750	4,764
		50+	2,769	5,219
	Service	<50	700	3,750
		50+	3,182	3,375
	Security and Fire	<50	2,697	3,658
		50+	3,380	1,250
	Crafts	<50	1,591	3,600
		50+	2,352	5,750
	Line Operators	<50	2,743	4,000
		50+	3,524	5,950

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	19	21
		50+	24	98
	Administrative Support	<50	7	106
		50+	38	90
	Technical Support	<50	0	0
		50+	83	0
	Service	<50	0	0
		50+	0	0
	Security and Fire	<50	0	0
		50+	39	0
	Crafts	<50	0	0
		50+	45	0
	Line Operators	<50	11	0
		50+	231	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	16	42
		50+	95	146
	Administrative Support	<50	64	62
		50+	233	210
	Technical Support	<50	60	55
		50+	364	219
	Service	<50	0	0
		50+	636	250
	Security and Fire	<50	28	53
		50+	186	0
	Crafts	<50	205	0
		50+	284	500
	Line Operators	<50	97	217
		50+	524	275

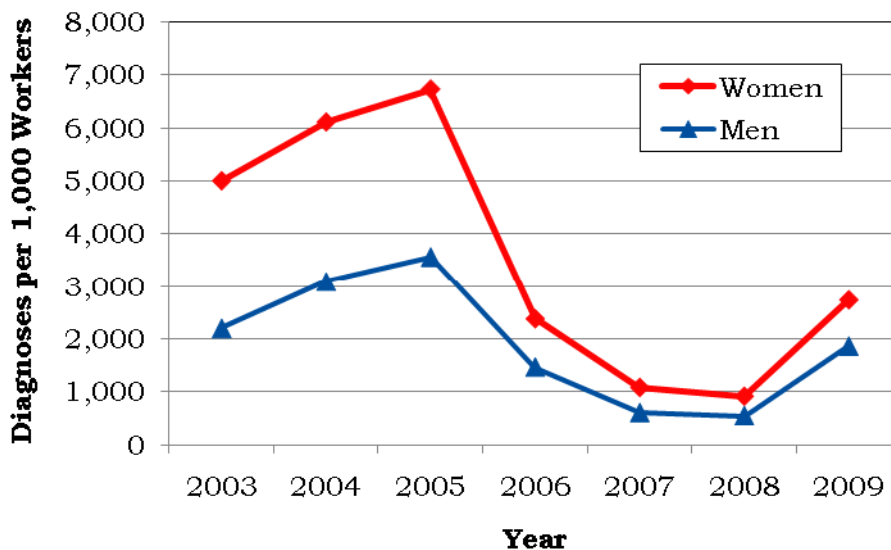
Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	147	336
		50+	148	232
	Administrative Support	<50	262	435
		50+	113	689
	Technical Support	<50	524	709
		50+	388	1,281
	Service	<50	300	750
		50+	273	375
	Security and Fire	<50	557	605
		50+	496	167
	Crafts	<50	333	1,000
		50+	358	375
	Line Operators	<50	726	1,087
		50+	537	825

**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	86	105
		50+	62	49
	Administrative Support	<50	149	174
		50+	31	210
	Technical Support	<50	167	145
		50+	99	125
	Service	<50	0	0
		50+	91	125
	Security and Fire	<50	202	237
		50+	233	0
	Crafts	<50	76	0
		50+	131	375
Line Operators	<50	269	391	
	50+	245	200	

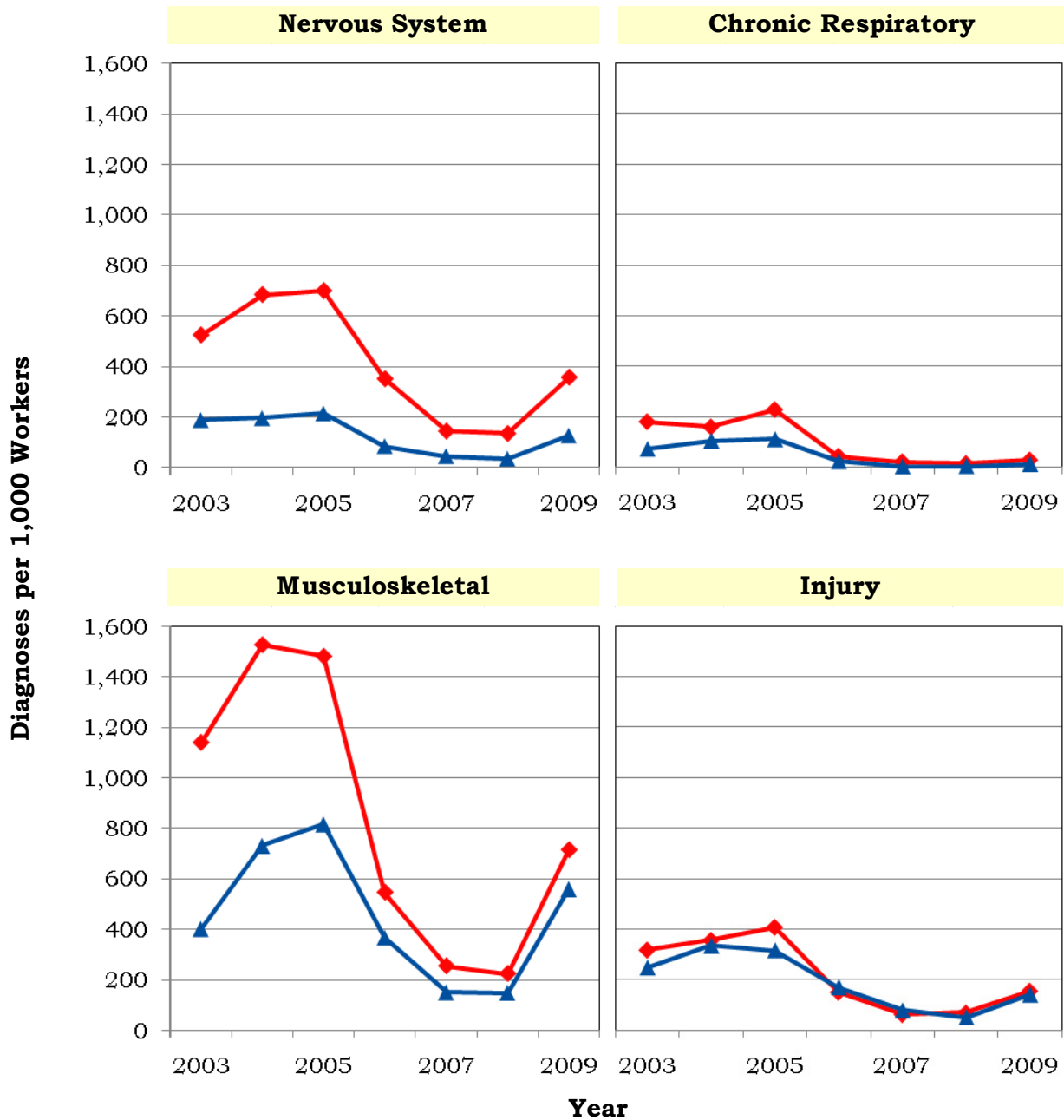
**Time Trends**

**Figure 13. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men from 2003 to 2009\***



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

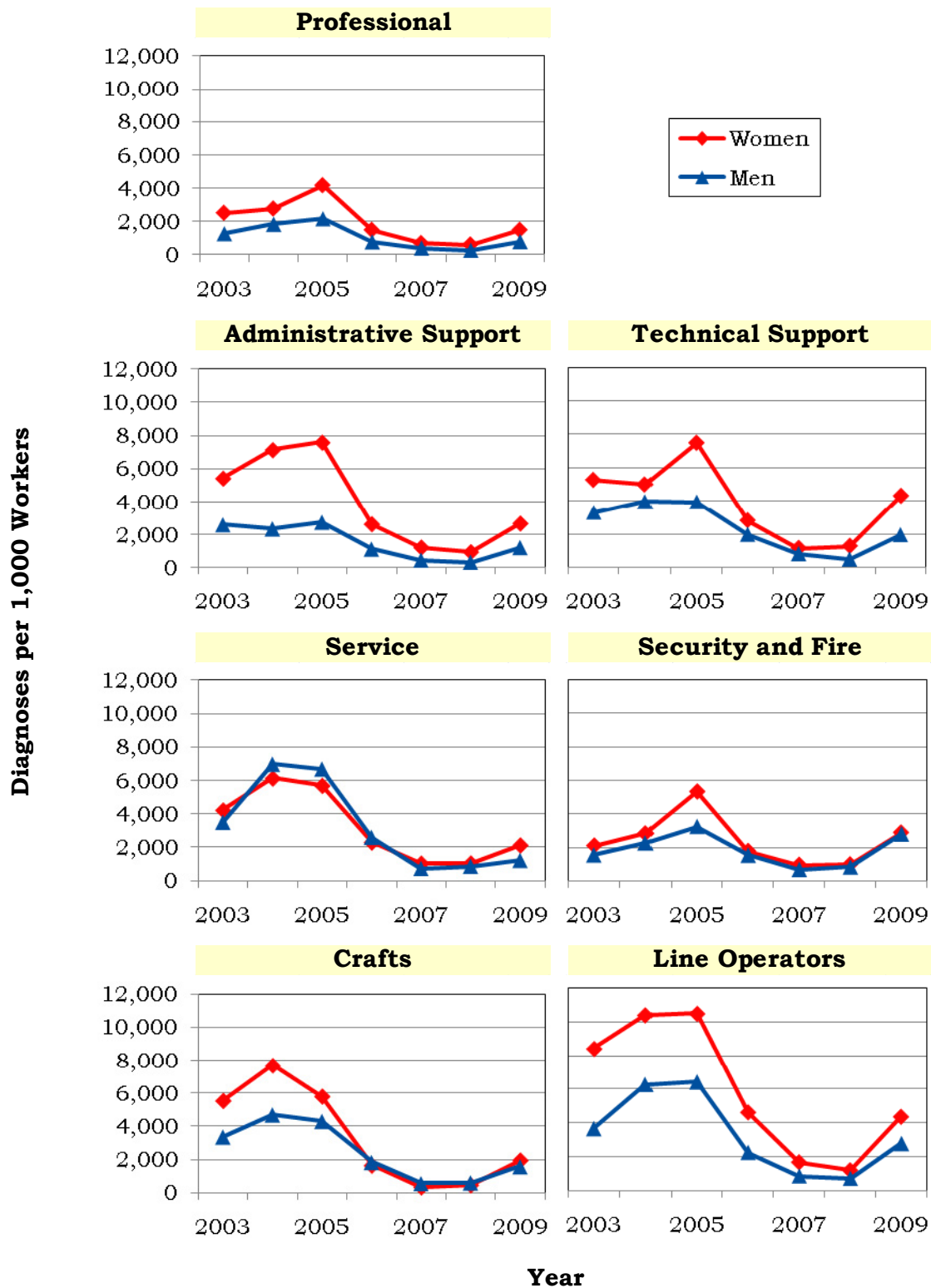
**Figure 14. Age-Adjusted Rates for Selected Diagnostic Categories Among Women and Men from 2003 to 2009\***



\*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 2009\***



\*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>37</b>	<b>19</b>	<b>466</b>	<b>45</b>
<b>Possible</b>	<b>3</b>	<b>6</b>	<b>6</b>	<b>4</b>
<b>Total</b>	<b>40</b>	<b>25</b>	<b>472</b>	<b>49</b>

**Figure 17. SHEO Diagnoses by Gender**

Diagnoses	Gender	
	Women	Men
<b>Carpal Tunnel Syndrome</b>	<b>13</b>	<b>14</b>
<b>Pneumoconiosis (Berylliosis)</b>	<b>6</b>	<b>3</b>
<b>Other Conditions</b>	<b>6</b>	<b>23</b>

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 18. OSHA-Recordable Events by Gender and Age

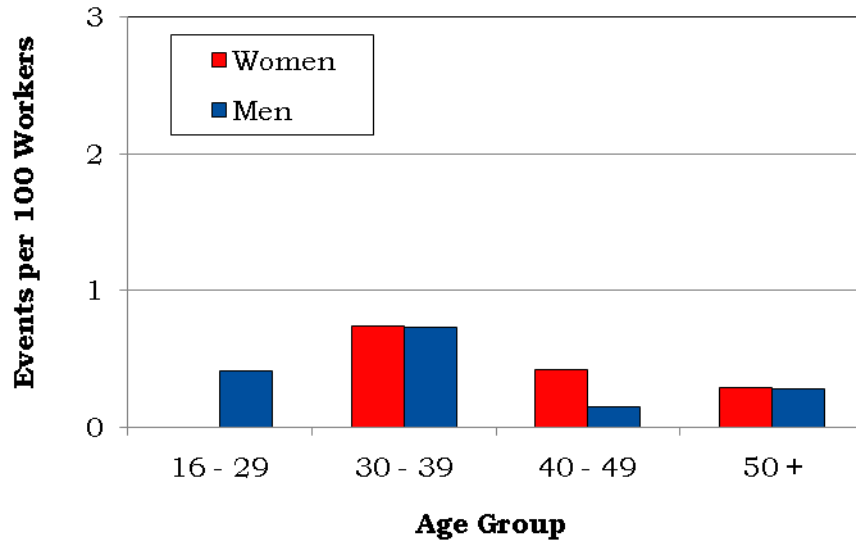
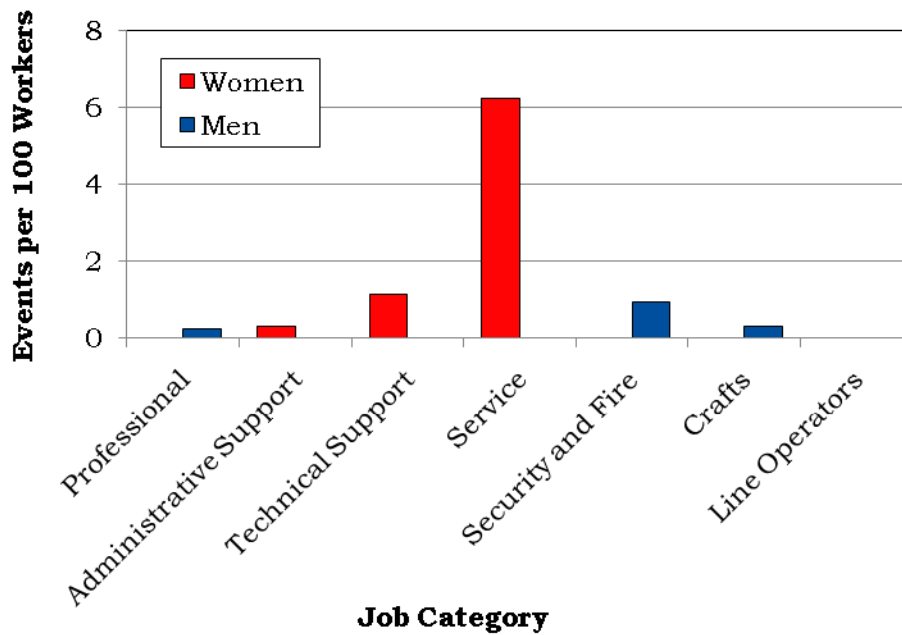


Figure 19. OSHA-Recordable Events by Job Category and Gender



## Diagnostic and Accident Categories for OSHA-Recordable Events

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

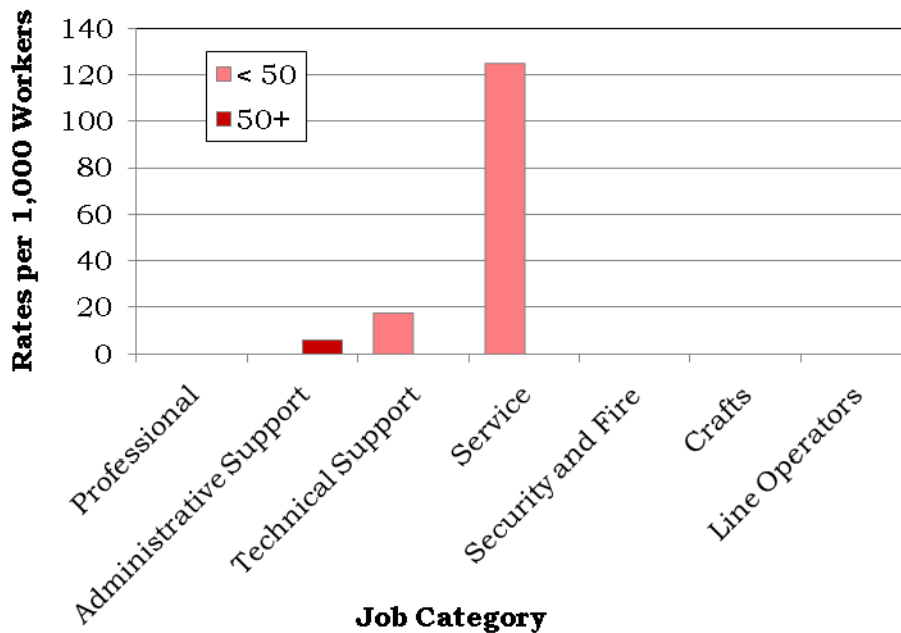
Diagnostic Category	Gender	
	Women	Men
Injury	3	10
Fractures - Upper Limb	1	1
Other Sprains & Strains	0	2
Intracranial Injuries	0	1
Foreign Bodies Entering Orifice	0	2
Unspecified Injuries	2	3
Adverse Reactions to Non-Medical Substances	0	1

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

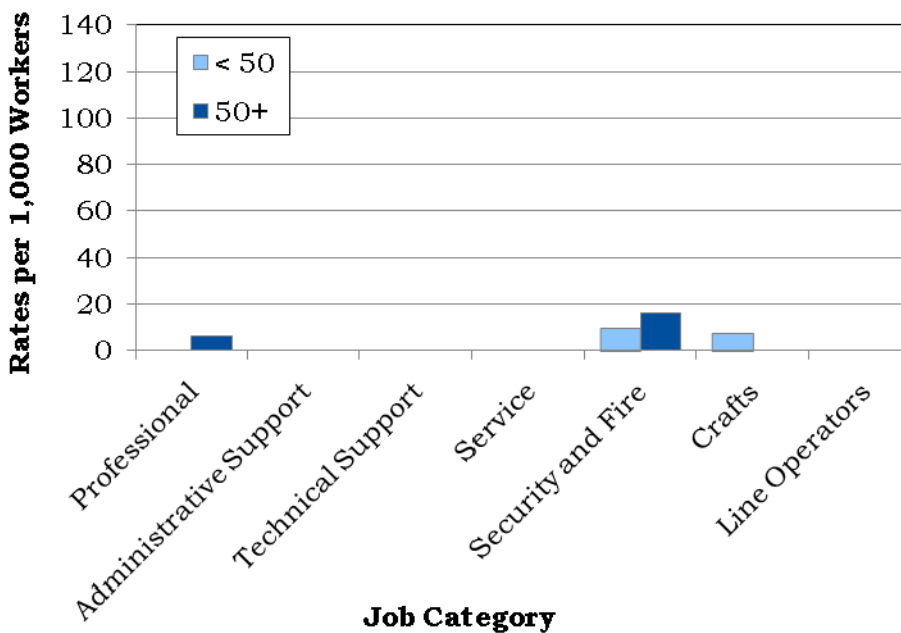
Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Motor Vehicle Traffic	0	1
Non Motor Vehicle	0	1
Falls	2	1
Natural/Environmental Factors	0	1
Submersion/Suffocation/Foreign Bodies	0	2
Other Accidents	1	3
Struck by an Object	0	1
Caught Between Objects	1	0
Overexertion/Strenuous Movements	0	2
Total	3	9

Rates of OSHA-Recordable Events

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

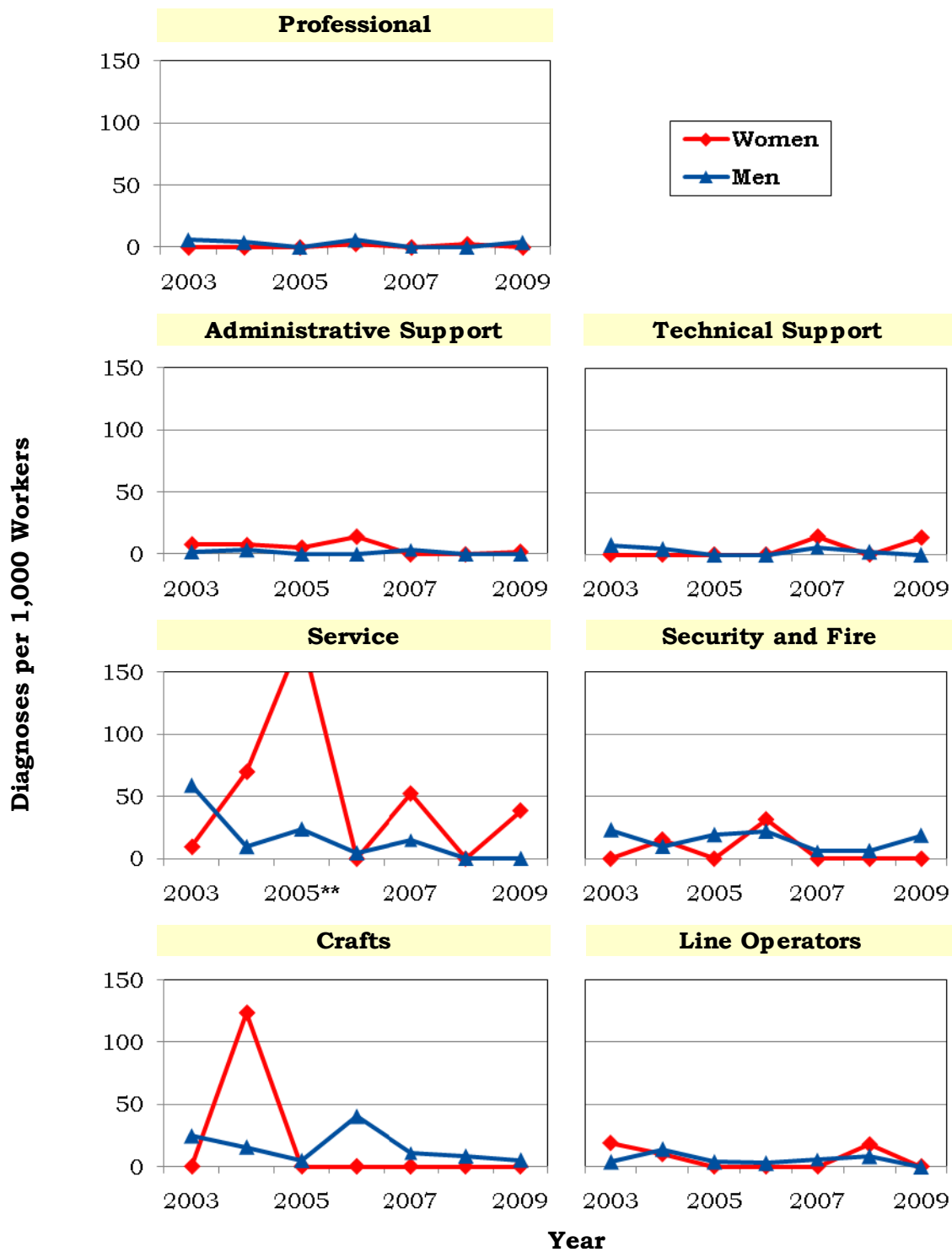


**Figure 23. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined**



**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 2009\***



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

\*\*The rate for Service workers for 2005 was truncated to 150 for graphical presentation. The actual rate was 595.62 diagnoses per 1,000 workers

## **Appendices**

**Pantex Plant 2009**  
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	27	47	69	82	225	60	131	237	338	766	991
Administrative Support	17	50	94	167	328	17	46	78	159	300	628
Technical Support	6	17	32	32	87	16	32	36	121	205	292
Service	0	2	6	8	16	4	2	4	11	21	37
Security and Fire	4	12	22	12	50	109	219	173	129	630	680
Crafts	0	0	5	8	13	18	47	67	176	308	321
Line Operators	4	7	12	40	63	20	70	85	147	322	385
<b>TOTAL</b>	58	135	240	349	782	244	547	680	1,081	2,552	3,334

**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
2008	8.08	17.85	30.88	43.18	11.05	21.36	27.01	40.58
2009	7.42	17.26	30.69	44.63	9.56	21.43	26.65	42.36



**Pantex Plant 2009**  
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	11	18	34	39	102	16	34	77	128	255	357
Administrative Support	8	27	55	112	202	6	20	39	77	142	344
Technical Support	3	13	22	26	64	7	17	25	73	122	186
Service	0	0	3	7	10	1	0	2	8	11	21
Security and Fire	3	6	16	5	30	66	147	107	89	409	439
Crafts	0	0	3	6	9	8	21	42	108	179	188
Line Operators	3	6	8	34	51	10	36	62	97	205	256
<b>TOTAL</b>	28	70	141	229	468	114	275	354	580	1,323	1,791

\*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	29	62	88	180	359	34	59	223	378	694	1,053
Administrative Support	15	124	263	682	1,084	9	66	109	245	429	1,513
Technical Support	5	109	148	167	429	16	44	87	335	482	911
Service	0	0	30	27	57	1	0	6	35	42	99
Security and Fire	20	20	99	15	154	246	566	539	436	1,787	1,941
Crafts	0	0	18	46	64	11	58	140	414	623	687
Line Operators	10	25	57	238	330	31	158	290	518	997	1,327
<b>TOTAL</b>	79	340	703	1,355	2,477	348	951	1,394	2,361	5,054	7,531

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

**Pantex Plant 2009**  
Absence Data

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

Number of Calendar Days	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
< 15	76	323	675	1,299	2,373	342	924	1,342	2,244	4,852	7,225
15 - 28	2	8	10	17	37	3	13	26	55	97	134
29 - 42	1	2	8	17	28	2	6	8	20	36	64
43 - 56	0	5	6	7	18	1	4	11	20	36	54
57 - 91	0	1	4	11	16	0	3	4	14	21	37
92 - 182	0	0	0	2	2	0	1	3	5	9	11
183 +	0	1	0	2	3	0	0	0	3	3	6
<b>TOTAL</b>	79	340	703	1,355	2,477	348	951	1,394	2,361	5,054	7,531

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

**Pantex Plant 2009**  
Absence Data

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

**Women**

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	343	1,023	418	54	151	63	321	2,373
15 - 28	7	22	3	1	1	0	3	37
29 - 42	3	19	2	0	1	0	3	28
43 - 56	1	10	6	1	0	0	0	18
57 - 91	3	9	0	1	0	1	2	16
92 - 182	0	1	0	0	0	0	1	2
183 +	2	0	0	0	1	0	0	3
<b>TOTAL</b>	359	1,084	429	57	154	64	330	2,477

**Men**

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	650	399	468	42	1,735	591	967	4,852
15 - 28	23	17	7	0	22	17	11	97
29 - 42	11	4	2	0	9	5	5	36
43 - 56	8	6	1	0	12	4	5	36
57 - 91	2	1	3	0	6	4	5	21
92 - 182	0	1	1	0	3	1	3	9
183 +	0	1	0	0	0	1	1	3
<b>TOTAL</b>	694	429	482	42	1,787	623	997	5,054

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

**Pantex Plant 2009**

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	2	4	28	36
-Intestinal Infectious Dis	001-009	2	1	0	3	6
-Other Bacterial Dis	030-041	0	1	2	3	6
-Polio & Other Viral CNS Dis	045-049	0	0	0	0	0
-Viral Dis with Exanthem	050-059	0	0	1	6	7
-Arthropod-Borne Viral Dis	060-066	0	0	0	3	3
-Other Viral Dis & Chlamydiae	070-079	0	0	1	7	8
-Mycoses	110-118	0	0	0	2	2
-Other Infections & Parasitic Dis	130-136	0	0	0	4	4
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	0	0	20	23	43
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0
-Digestive & Peritoneal	150-159	0	0	0	0	0
-Respiratory & Intrathoracic	160-165	0	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	1	1
-Breast	174-175	0	0	16	10	26
-Genitourinary	179-189	0	0	0	3	3
-Endocrine	193-194, 209.0-209.3	0	0	0	5	5
-Other & Unspecified Sites	195-199, 209.7	0	0	3	0	3
-Lymphatic & Hematopoietic	200-208	0	0	1	0	1
-Carcinoma in situ	230-234	0	0	0	4	4
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	1	12	5	7	25
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	2	7	28	70	107
-Thyroid Gland Disorders	240-246	0	3	7	13	23
-Other Endocrine Gland Dis	249-259	0	2	17	30	49
-Nutritional Deficiencies	260-269	0	0	0	1	1
-Other Metabolic & Immunity Disorders	270-279	2	2	4	26	34
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	8	1	3	12
<b>MENTAL DISORDERS</b>	<b>290-319</b>	7	0	15	48	70
-Psychoses	290-299	4	0	9	13	26
-Non-Psychotic Disorders	300-302, 306-316	3	0	6	35	44
-Drug Dependence	304-305	0	0	0	0	0
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	7	79	87	133	306
-Organic Sleep Disorders	327	0	0	0	2	2
-Hereditary/Degenerative Central NS Dis	330-337	0	0	1	1	2

(Continued)

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

# Pantex Plant 2009

## 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>	8	25	22	29	84	120
-Intestinal Infectious Dis	001-009	4	4	3	1	12	18
-Other Bacterial Dis	030-041	0	4	3	1	8	14
-Polio & Other Viral CNS Dis	045-049	0	0	0	1	1	1
-Viral Dis with Exanthem	050-059	0	1	1	4	6	13
-Arthropod-Borne Viral Dis	060-066	0	0	0	0	0	3
-Other Viral Dis & Chlamydiae	070-079	3	16	11	16	46	54
-Mycoses	110-118	1	0	4	6	11	13
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0	4
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	0	0	11	71	82	125
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	7	7	7
-Digestive & Peritoneal	150-159	0	0	0	1	1	1
-Respiratory & Intrathoracic	160-165	0	0	0	11	11	11
-Bone, Connective Tissue, Skin	170-173, 176	0	0	9	23	32	33
-Breast	174-175	0	0	0	0	0	26
-Genitourinary	179-189	0	0	2	17	19	22
-Endocrine	193-194, 209.0-209.3	0	0	0	0	0	5
-Other & Unspecified Sites	195-199, 209.7	0	0	0	3	3	6
-Lymphatic & Hematopoietic	200-208	0	0	0	1	1	2
-Carcinoma in situ	230-234	0	0	0	8	8	12
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	1	5	5	64	75	100
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	4	28	43	128	203	310
-Thyroid Gland Disorders	240-246	1	10	0	15	26	49
-Other Endocrine Gland Dis	249-259	0	2	17	58	77	126
-Nutritional Deficiencies	260-269	0	0	0	2	2	3
-Other Metabolic & Immunity Disorders	270-279	3	16	26	53	98	132
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	1	3	3	16	23	35
<b>MENTAL DISORDERS</b>	<b>290-319</b>	1	8	13	6	28	98
-Psychoses	290-299	0	0	5	0	5	31
-Non-Psychotic Disorders	300-302, 306-316	1	7	8	6	22	66
-Drug Dependence	304-305	0	1	0	0	1	1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	10	61	128	173	372	678
-Organic Sleep Disorders	327	0	0	4	5	9	11
-Hereditary/Degenerative Central NS Dis	330-337	0	1	1	7	9	11

(Continued)

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

## Pantex Plant 2009

### 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					
-Other Disorders of Central NS	340-349	3	72	69	48	192
-Disorders of Peripheral NS	350-359	0	5	5	32	42
-Disorders of Eye	360-379	2	2	7	38	49
-Diseases of Ear & Mastoid	380-389	2	0	5	12	19
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	1	3	22	71	97
-Acute Rheumatic Fever	390-392	0	0	0	0	0
-Hypertensive Dis	401-405	1	1	18	35	55
-Ischemic Heart Dis	410-414	0	0	0	10	10
-Dis of Pulmonary Circulation	415-417	0	0	0	1	1
-Other Heart Dis	420-429	0	1	1	16	18
-Cerebrovascular Dis	430-438	0	0	0	1	1
-Dis of Arteries & Capillaries	440-449	0	0	2	3	5
-Dis of Veins, Lymphatics, Other	451-459	0	1	1	5	7
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	22	63	131	216	432
-Acute Respiratory Infections	460-466	15	45	88	135	283
-Other Dis Upper Respiratory Tract	470-478	4	6	17	51	78
-Pneumonia & Influenza	480-488	3	8	6	13	30
-Chronic Obstructive Dis	490-496	0	3	11	11	25
-Lung Dis from External Agents	500-508	0	0	0	6	6
-Other Respiratory Dis	510-519	0	1	9	0	10
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	4	21	67	99	191
-Oral Cavity, Saliva Glands, Jaw	520-529	4	12	16	44	76
-Esophagus, Stomach, Duodenum	530-538	0	0	3	15	18
-Appendicitis	540-543	0	0	1	0	1
-Hernias	550-553	0	0	0	2	2
-Enteritis, Colitis	555-558	0	4	21	22	47
-Other Intestinal Dis	560-569	0	1	19	5	25
-Other Digestive Dis	570-579	0	4	7	11	22
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	4	10	38	39	91
-Nephritis, Nephrosis	580-589	0	0	0	4	4
-Other Urinary Dis	590-599	2	0	11	17	30
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Breast Disorders	610-612	1	0	1	0	2
-Pelvic Inflammatory Dis	614-616	0	0	1	0	1
-Other Female Disorders	617-629	1	10	25	18	54
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-679</b>	1	0	0	0	1
-Ectopic & Molar Pregnancy	630-633	1	0	0	0	1

(Continued)

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

## Pantex Plant 2009

### 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 Disorders of Central NS	340-349	3	30	73	28	134	326	
-Disorders of Peripheral NS	350-359	1	7	6	21	35	77	
-Disorders of Eye	360-379	4	15	27	89	135	184	
-Diseases of Ear & Mastoid	380-389	2	8	17	23	50	69	
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	5	10	64	271	350	447	
-Acute Rheumatic Fever	390-392	0	0	0	1	1	1	
-Hypertensive Dis	401-405	2	4	44	130	180	235	
-Ischemic Heart Dis	410-414	0	0	11	68	79	89	
-Dis of Pulmonary Circulation	415-417	0	0	0	2	2	3	
-Other Heart Dis	420-429	0	1	4	32	37	55	
-Cerebrovascular Dis	430-438	0	0	0	3	3	4	
-Dis of Arteries & Capillaries	440-449	0	1	1	21	23	28	
-Dis of Veins, Lymphatics, Other	451-459	3	4	4	14	25	32	
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	70	243	284	324	921	1,353	
-Acute Respiratory Infections	460-466	51	163	187	199	600	883	
-Other Dis Upper Respiratory Tract	470-478	12	46	41	62	161	239	
-Pneumonia & Influenza	480-488	6	27	43	31	107	137	
-Chronic Obstructive Dis	490-496	1	6	8	20	35	60	
-Lung Dis from External Agents	500-508	0	0	0	3	3	9	
-Other Respiratory Dis	510-519	0	1	5	9	15	25	
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	40	82	103	208	433	624	
-Oral Cavity, Saliva Glands, Jaw	520-529	11	17	37	76	141	217	
-Esophagus, Stomach, Duodenum	530-538	9	13	18	41	81	99	
-Appendicitis	540-543	2	5	3	1	11	12	
-Hernias	550-553	0	4	10	20	34	36	
-Enteritis, Colitis	555-558	10	30	20	26	86	133	
-Other Intestinal Dis	560-569	1	1	4	23	29	54	
-Other Digestive Dis	570-579	7	12	11	21	51	73	
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	5	21	21	82	129	220	
-Nephritis, Nephrosis	580-589	0	0	2	8	10	14	
-Other Urinary Dis	590-599	3	18	16	43	80	110	
-Male Genital Organ Dis	600-608	1	3	3	30	37	37	
-Breast Disorders	610-612	1	0	0	1	2	4	
-Pelvic Inflammatory Dis	614-616	0	0	0	0	0	1	
-Other Female Disorders	617-629	0	0	0	0	0	54	
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-679</b>	0	0	0	0	0	1	
-Ectopic & Molar Pregnancy	630-633	0	0	0	0	0	1	

(Continued)

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

## Pantex Plant 2009

### 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					
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	6	16	45	68
-Infections	680-686	1	3	4	6	14
-Other Inflammatory Conditions	690-698	0	1	6	15	22
-Other	700-709	0	2	6	24	32
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	15	66	182	415	678
-Arthropathies	710-719	1	24	50	123	198
-Dorsopathies	720-724	14	24	71	183	292
-Rheumatism, Excluding Back	725-729	0	12	41	59	112
-Other Dis & Acquired Deformities	730-739	0	6	20	50	76
CONGENITAL ANOMALIES	740-759	0	1	1	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	7	25	59	104	195
-Symptoms	780-789	7	24	55	82	168
-Non-Specific Abnormal Findings	790-796	0	1	4	22	27
-Ill-Defined & Unknown Causes	797-799	0	0	0	0	0
INJURY & POISONING	800-999	5	37	27	55	124
-Fracture - Neck, Trunk	805-809	0	3	0	0	3
-Fracture - Upper Limb	810-819	0	7	1	0	8
-Fracture - Lower Limb	820-829	1	4	9	22	36
-Dislocation	830-839	0	2	0	5	7
-Sprains & Strains - Back	846-847	1	6	9	4	20
-Sprains & Strains - Other	840-845, 848	1	7	2	11	21
-Intracranial Injury	850-854	1	1	0	0	2
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	1	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	0	1
-Open Wound - Upper Limb	880-887	0	0	0	0	0
-Open Wound - Lower Limb	890-897	1	0	0	0	1
-Superficial Injury	910-919	0	0	0	1	1
-Contusion	920-924	0	1	1	3	5
-Crushing Injury	925-929	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0
-Burns	940-949	0	0	0	0	0
-Injury to Nerves & Spinal Cord	950-957	0	1	0	0	1
-Complications & Unspecified Injuries	958-959	0	1	0	3	4
-Toxic Effects - Non-medicinal	980-989	0	0	1	2	3
-Unspecified Effects - External Causes	990-995	0	1	2	4	7

(Continued)

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



## Pantex Plant 2009

### 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							
SKIN AND SUBCUTANEOUS TISSUE	680-709	14	19	30	78	141	209	
-Infections	680-686	9	4	6	19	38	52	
-Other Inflammatory Conditions	690-698	1	9	5	14	29	51	
-Other	700-709	4	6	19	45	74	106	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	118	312	444	597	1,471	2,149	
-Arthropathies	710-719	11	24	110	172	317	515	
-Dorsopathies	720-724	86	247	237	263	833	1,125	
-Rheumatism, Excluding Back	725-729	8	27	51	111	197	309	
-Other Dis & Acquired Deformities	730-739	13	14	46	51	124	200	
CONGENITAL ANOMALIES	740-759	0	0	0	7	7	9	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	39	61	101	181	382	577	
-Symptoms	780-789	32	59	89	135	315	483	
-Non-Specific Abnormal Findings	790-796	7	2	12	44	65	92	
-Ill-Defined & Unknown Causes	797-799	0	0	0	2	2	2	
INJURY & POISONING	800-999	32	74	124	128	358	482	
-Fracture - Neck, Trunk	805-809	0	0	13	8	21	24	
-Fracture - Upper Limb	810-819	6	6	3	7	22	30	
-Fracture - Lower Limb	820-829	6	5	19	4	34	70	
-Dislocation	830-839	2	4	7	9	22	29	
-Sprains & Strains - Back	846-847	5	17	24	45	91	111	
-Sprains & Strains - Other	840-845, 848	9	18	20	26	73	94	
-Intracranial Injury	850-854	1	1	0	3	5	7	
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0	1	
-Open Wound - Head, Neck, Trunk	870-879	0	2	5	0	7	8	
-Open Wound - Upper Limb	880-887	0	3	9	1	13	13	
-Open Wound - Lower Limb	890-897	0	0	0	0	0	1	
-Superficial Injury	910-919	0	2	7	9	18	19	
-Contusion	920-924	1	10	7	4	22	27	
-Crushing Injury	925-929	0	0	1	1	2	2	
-Foreign Body Entering Orifice	930-939	1	1	2	0	4	4	
-Burns	940-949	0	2	0	3	5	5	
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	1	
-Complications & Unspecified Injuries	958-959	0	0	1	2	3	7	
-Toxic Effects - Non-medicinal	980-989	1	1	1	0	3	6	
-Unspecified Effects - External Causes	990-995	0	2	2	5	9	16	

(Continued)

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

**Pantex Plant 2009**

**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					
-Complications of Surgical/Medical Care	996-999	0	2	1	0	3
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	22	27	53	137	239
-Communicable Dis	V01-V06	0	1	0	2	3
-Isolation & Prophylactic Measures	V07-V09	0	0	0	0	0
-Personal & Family History	V10-V19	0	0	1	3	4
-Health Services Reproduction/Development	V20-V29	17	6	0	0	23
-Liveborn Infants	V30-V39	1	2	0	0	3
-Health Status	V40-V49	0	0	0	2	2
-Specific Procedures/Aftercare	V50-V59	1	6	4	17	28
-Other Circumstances	V60-V69	1	1	5	10	17
-Examination & Investigation	V70-V82	2	11	43	103	159

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

**Pantex Plant 2009**

**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						
-Complications of Surgical/Medical Care	996-999	0	0	3	1	4	7
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	15	50	82	229	376	615
-Communicable Dis	V01-V06	0	2	7	5	14	17
-Isolation & Prophylactic Measures	V07-V09	0	2	1	1	4	4
-Personal & Family History	V10-V19	0	1	0	8	9	13
-Health Services Reproduction/Development	V20-V29	3	9	2	0	14	37
-Liveborn Infants	V30-V39	0	0	0	0	0	3
-Health Status	V40-V49	0	0	1	5	6	8
-Specific Procedures/Aftercare	V50-V59	0	3	8	19	30	58
-Other Circumstances	V60-V69	4	3	15	21	43	60
-Examination & Investigation	V70-V82	8	30	48	170	256	415

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	101	367	756	1,493	2,717	363	1,002	1,478	2,592	5,435	8,152

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

**Pantex Plant 2009**

**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	2	1	8	53	64
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	474	474
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	93	95	4	192
ENDOCRINE/METABOLIC/IMMUNITY	240-279	16	1	17	198	232
BLOOD & BLOOD-FORMING ORGANS	280-289	0	3	1	0	4
MENTAL DISORDERS	290-319	2	0	56	70	128
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	60	50	299	413
CIRCULATORY SYSTEM	390-459	0	8	16	157	181
RESPIRATORY SYSTEM	460-519	24	56	219	308	607
DIGESTIVE SYSTEM	520-579	2	20	108	91	221
GENTOURINARY SYSTEM	580-629	35	179	285	144	643
PREGNANCY & CHILDBIRTH	630-679	11	0	0	0	11
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	5	1	8	15
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	28	346	489	1,499	2,362
CONGENITAL ANOMALIES	740-759	0	7	11	0	18
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	21	99	55	177
INJURY & POISONING	800-999	5	147	95	249	496

\*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 2009

### Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	10	58	40	28	136	200
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	28	750	778	1,252
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	7	2	303	312	504
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	29	87	235	352	584
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	3	3	7
MENTAL DISORDERS	290-319	0	16	150	4	170	298
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	69	256	251	576	989
CIRCULATORY SYSTEM	390-459	8	1	26	251	286	467
RESPIRATORY SYSTEM	460-519	66	256	358	966	1,646	2,253
DIGESTIVE SYSTEM	520-579	45	225	198	393	861	1,082
GENTOURINARY SYSTEM	580-629	0	100	60	168	328	971
PREGNANCY & CHILDBIRTH	630-679	0	0	0	0	0	11
SKIN AND SUBCUTANEOUS TISSUE	680-709	34	7	23	132	196	211
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	168	667	1,498	2,762	5,095	7,457
CONGENITAL ANOMALIES	740-759	0	0	0	91	91	109
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	19	64	67	122	272	449
INJURY & POISONING	800-999	114	152	287	540	1,093	1,589

\*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 2009**

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>	9	13	6	5
-Intestinal Infectious Dis	001-009	3	3	0	0
-Other Bacterial Dis	030-041	2	3	0	0
-Viral Dis with Exanthem	050-059	0	2	3	1
-Arthropod-Borne Viral Dis	060-066	0	0	0	3
-Other Viral Dis & Chlamydiae	070-079	1	3	2	1
-Mycoses	110-118	1	0	1	0
-Other Infections & Parasitic Dis	130-136	2	2	0	0
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	11	32	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	1	0	0
-Breast	174-175	7	19	0	0
-Genitourinary	179-189	0	3	0	0
-Endocrine	193-194, 209.0-209.3	0	5	0	0
-Other & Unspecified Sites	195-199, 209.7	3	0	0	0
-Lymphatic & Hematopoietic	200-208	0	1	0	0
-Carcinoma in situ	230-234	1	3	0	0
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	5	7	9	2
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	10	56	13	1
-Thyroid Gland Disorders	240-246	2	15	3	1
-Other Endocrine Gland Dis	249-259	1	28	4	0
-Nutritional Deficiencies	260-269	0	0	0	0
-Other Metabolic & Immunity Disorders	270-279	7	13	6	0
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	3	7	0
<b>MENTAL DISORDERS</b>	<b>290-319</b>	20	32	2	0
-Psychoses	290-299	13	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	7	32	2	0
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	43	105	87	2
-Organic Sleep Disorders	327	0	2	0	0
-Hereditary/Degenerative Central NS Dis	330-337	0	0	2	0
-Other Disorders of Central NS	340-349	29	47	71	0
-Disorders of Peripheral NS	350-359	5	24	6	0
-Disorders of Eye	360-379	9	18	5	2
-Diseases of Ear & Mastoid	380-389	0	14	3	0

(Continued)

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

**Pantex Plant 2009**

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>	2	0	1	36
-Intestinal Infectious Dis	001-009	0	0	0	6
-Other Bacterial Dis	030-041	1	0	0	6
-Viral Dis with Exanthem	050-059	0	0	1	7
-Arthropod-Borne Viral Dis	060-066	0	0	0	3
-Other Viral Dis & Chlamydiae	070-079	1	0	0	8
-Mycoses	110-118	0	0	0	2
-Other Infections & Parasitic Dis	130-136	0	0	0	4
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	0	0	0	43
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	1
-Breast	174-175	0	0	0	26
-Genitourinary	179-189	0	0	0	3
-Endocrine	193-194, 209.0-209.3	0	0	0	5
-Other & Unspecified Sites	195-199, 209.7	0	0	0	3
-Lymphatic & Hematopoietic	200-208	0	0	0	1
-Carcinoma in situ	230-234	0	0	0	4
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	0	0	2	25
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	0	8	19	107
-Thyroid Gland Disorders	240-246	0	0	2	23
-Other Endocrine Gland Dis	249-259	0	8	8	49
-Nutritional Deficiencies	260-269	0	0	1	1
-Other Metabolic & Immunity Disorders	270-279	0	0	8	34
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	0	2	12
<b>MENTAL DISORDERS</b>	<b>290-319</b>	7	0	9	70
-Psychoses	290-299	4	0	9	26
-Non-Psychotic Disorders	300-302, 306-316	3	0	0	44
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	17	13	39	306
-Organic Sleep Disorders	327	0	0	0	2
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	2
-Other Disorders of Central NS	340-349	11	3	31	192
-Disorders of Peripheral NS	350-359	2	0	5	42
-Disorders of Eye	360-379	4	10	1	49
-Diseases of Ear & Mastoid	380-389	0	0	2	19

(Continued)

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

**Pantex Plant 2009**

**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>CIRCULATORY SYSTEM</b>	<b>390-459</b>	18	45	10	2
-Hypertensive Dis	401-405	8	24	5	1
-Ischemic Heart Dis	410-414	0	9	1	0
-Dis of Pulmonary Circulation	415-417	0	0	0	0
-Other Heart Dis	420-429	7	5	4	1
-Cerebrovascular Dis	430-438	0	1	0	0
-Dis of Arteries & Capillaries	440-449	1	3	0	0
-Dis of Veins, Lymphatics, Other	451-459	2	3	0	0
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	67	185	80	9
-Acute Respiratory Infections	460-466	45	123	43	9
-Other Dis Upper Respiratory Tract	470-478	13	29	26	0
-Pneumonia & Influenza	480-488	6	12	9	0
-Chronic Obstructive Dis	490-496	2	9	0	0
-Lung Dis from External Agents	500-508	0	6	0	0
-Other Respiratory Dis	510-519	1	6	2	0
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	30	97	20	4
-Oral Cavity, Saliva Glands, Jaw	520-529	15	36	11	2
-Esophagus, Stomach, Duodenum	530-538	4	7	1	0
-Appendicitis	540-543	1	0	0	0
-Hernias	550-553	0	2	0	0
-Enteritis, Colitis	555-558	4	30	4	0
-Other Intestinal Dis	560-569	2	10	1	1
-Other Digestive Dis	570-579	4	12	3	1
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	16	37	17	2
-Nephritis, Nephrosis	580-589	0	0	1	0
-Other Urinary Dis	590-599	4	9	10	0
-Breast Disorders	610-612	1	1	0	0
-Pelvic Inflammatory Dis	614-616	1	0	0	0
-Other Female Disorders	617-629	10	27	6	2
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-679</b>	0	1	0	0
-Ectopic & Molar Pregnancy	630-633	0	1	0	0
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	20	21	12	2
-Infections	680-686	2	5	5	0
-Other Inflammatory Conditions	690-698	8	5	2	1
-Other	700-709	10	11	5	1

(Continued)

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



# Pantex Plant 2009

## 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>CIRCULATORY SYSTEM</b>	<b>390-459</b>	2	4	16	97
-Hypertensive Dis	401-405	2	3	12	55
-Ischemic Heart Dis	410-414	0	0	0	10
-Dis of Pulmonary Circulation	415-417	0	1	0	1
-Other Heart Dis	420-429	0	0	1	18
-Cerebrovascular Dis	430-438	0	0	0	1
-Dis of Arteries & Capillaries	440-449	0	0	1	5
-Dis of Veins, Lymphatics, Other	451-459	0	0	2	7
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	25	8	58	432
-Acute Respiratory Infections	460-466	21	8	34	283
-Other Dis Upper Respiratory Tract	470-478	1	0	9	78
-Pneumonia & Influenza	480-488	2	0	1	30
-Chronic Obstructive Dis	490-496	0	0	14	25
-Lung Dis from External Agents	500-508	0	0	0	6
-Other Respiratory Dis	510-519	1	0	0	10
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	16	8	16	191
-Oral Cavity, Saliva Glands, Jaw	520-529	3	5	4	76
-Esophagus, Stomach, Duodenum	530-538	0	2	4	18
-Appendicitis	540-543	0	0	0	1
-Hernias	550-553	0	0	0	2
-Enteritis, Colitis	555-558	3	0	6	47
-Other Intestinal Dis	560-569	10	0	1	25
-Other Digestive Dis	570-579	0	1	1	22
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	10	4	5	91
-Nephritis, Nephrosis	580-589	0	2	1	4
-Other Urinary Dis	590-599	2	1	4	30
-Breast Disorders	610-612	0	0	0	2
-Pelvic Inflammatory Dis	614-616	0	0	0	1
-Other Female Disorders	617-629	8	1	0	54
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-679</b>	0	0	0	1
-Ectopic & Molar Pregnancy	630-633	0	0	0	1
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	4	3	6	68
-Infections	680-686	1	0	1	14
-Other Inflammatory Conditions	690-698	2	3	1	22
-Other	700-709	1	0	4	32

(Continued)

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

## Pantex Plant 2009

### 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>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	66	302	125	21
-Arthropathies	710-719	24	87	45	4
-Dorsopathies	720-724	18	140	41	15
-Rheumatism, Excluding Back	725-729	11	43	31	2
-Other Dis & Acquired Deformities	730-739	13	32	8	0
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	1	1	0	0
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	24	85	29	6
-Symptoms	780-789	22	76	22	6
-Non-Specific Abnormal Findings	790-796	2	9	7	0
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	19	63	12	1
-Fracture - Neck, Trunk	805-809	3	0	0	0
-Fracture - Upper Limb	810-819	0	1	7	0
-Fracture - Lower Limb	820-829	5	26	0	1
-Dislocation	830-839	2	3	0	0
-Sprains & Strains - Back	846-847	2	12	0	0
-Sprains & Strains - Other	840-845, 848	3	6	2	0
-Intracranial Injury	850-854	2	0	0	0
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	1	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	0
-Open Wound - Lower Limb	890-897	0	0	0	0
-Superficial Injury	910-919	0	1	0	0
-Contusion	920-924	0	3	2	0
-Injury to Nerves & Spinal Cord	950-957	0	1	0	0
-Complications & Unspecified Injuries	958-959	1	3	0	0
-Toxic Effects - Non-medicinal	980-989	0	2	0	0
-Unspecified Effects - External Causes	990-995	1	4	0	0
-Complications of Surgical/Medical Care	996-999	0	0	0	0
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V89</b>	44	96	42	4
-Communicable Dis	V01-V06	3	0	0	0
-Personal & Family History	V10-V19	0	2	1	0
-Health Services Reproduction/Development	V20-V29	6	6	0	0
-Liveborn Infants	V30-V39	1	1	0	0
-Health Status	V40-V49	0	2	0	0
-Specific Procedures/Aftercare	V50-V59	6	13	5	0

(Continued)

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

**Pantex Plant 2009**

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>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	55	7	102	678
-Arthropathies	710-719	5	7	26	198
-Dorsopathies	720-724	32	0	46	292
-Rheumatism, Excluding Back	725-729	13	0	12	112
-Other Dis & Acquired Deformities	730-739	5	0	18	76
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	0	0	0	2
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	7	6	38	195
-Symptoms	780-789	5	3	34	168
-Non-Specific Abnormal Findings	790-796	2	3	4	27
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	9	3	17	124
-Fracture - Neck, Trunk	805-809	0	0	0	3
-Fracture - Upper Limb	810-819	0	0	0	8
-Fracture - Lower Limb	820-829	0	3	1	36
-Dislocation	830-839	0	0	2	7
-Sprains & Strains - Back	846-847	2	0	4	20
-Sprains & Strains - Other	840-845, 848	4	0	6	21
-Intracranial Injury	850-854	0	0	0	2
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1
-Open Wound - Lower Limb	890-897	0	0	1	1
-Superficial Injury	910-919	0	0	0	1
-Contusion	920-924	0	0	0	5
-Injury to Nerves & Spinal Cord	950-957	0	0	0	1
-Complications & Unspecified Injuries	958-959	0	0	0	4
-Toxic Effects - Non-medicinal	980-989	1	0	0	3
-Unspecified Effects - External Causes	990-995	0	0	2	7
-Complications of Surgical/Medical Care	996-999	2	0	1	3
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V89</b>	7	4	42	239
-Communicable Dis	V01-V06	0	0	0	3
-Personal & Family History	V10-V19	0	0	1	4
-Health Services Reproduction/Development	V20-V29	0	0	11	23
-Liveborn Infants	V30-V39	0	0	1	3
-Health Status	V40-V49	0	0	0	2
-Specific Procedures/Aftercare	V50-V59	3	0	1	28

(Continued)

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

**Pantex Plant 2009**

**Absence Data**

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

		Women			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Other Circumstances	V60-V69	5	5	7	0
-Examination & Investigation	V70-V82	23	67	29	4

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

**Pantex Plant 2009**

**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 Circumstances	V60-V69	0	0	0	17
-Examination & Investigation	V70-V82	4	4	28	159

	Women							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
<b>Total</b>	403	1,181	471	61	161	68	372	2,717

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

**Pantex Plant 2009**

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				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	21	10	3	0
-Intestinal Infectious Dis	001-009	2	2	0	0
-Other Bacterial Dis	030-041	2	2	1	0
-Polio & Other Viral CNS Dis	045-049	1	0	0	0
-Viral Dis with Exanthem	050-059	2	1	0	0
-Other Viral Dis & Chlamydiae	070-079	13	4	1	0
-Mycoses	110-118	1	1	1	0
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	16	7	10	0
-Lip, Oral Cavity, Pharynx	140-149	0	0	1	0
-Digestive & Peritoneal	150-159	0	0	0	0
-Respiratory & Intrathoracic	160-165	0	0	4	0
-Bone, Connective Tissue, Skin	170-173, 176	12	1	0	0
-Genitourinary	179-189	2	6	2	0
-Other & Unspecified Sites	195-199, 209.7	0	0	1	0
-Lymphatic & Hematopoietic	200-208	0	0	1	0
-Carcinoma in situ	230-234	2	0	1	0
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	16	9	20	1
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	25	26	26	1
-Thyroid Gland Disorders	240-246	2	5	1	0
-Other Endocrine Gland Dis	249-259	12	5	8	1
-Nutritional Deficiencies	260-269	0	1	0	0
-Other Metabolic & Immunity Disorders	270-279	11	15	17	0
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	5	2	6	0
<b>MENTAL DISORDERS</b>	<b>290-319</b>	7	0	7	0
-Psychoses	290-299	5	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	2	0	7	0
-Drug Dependence	304-305	0	0	0	0
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	65	20	47	2
-Organic Sleep Disorders	327	1	0	0	0
-Hereditary/Degenerative Central NS Dis	330-337	0	0	7	0
-Other Disorders of Central NS	340-349	24	1	14	0
-Disorders of Peripheral NS	350-359	10	1	0	2
-Disorders of Eye	360-379	20	17	19	0
-Diseases of Ear & Mastoid	380-389	10	1	7	0

(Continued)

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

## Pantex Plant 2009

### 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				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	34	10	6	84
-Intestinal Infectious Dis	001-009	8	0	0	12
-Other Bacterial Dis	030-041	1	1	1	8
-Polio & Other Viral CNS Dis	045-049	0	0	0	1
-Viral Dis with Exanthem	050-059	0	1	2	6
-Other Viral Dis & Chlamydiae	070-079	23	3	2	46
-Mycoses	110-118	2	5	1	11
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	5	8	36	82
-Lip, Oral Cavity, Pharynx	140-149	0	3	3	7
-Digestive & Peritoneal	150-159	0	1	0	1
-Respiratory & Intrathoracic	160-165	0	0	7	11
-Bone, Connective Tissue, Skin	170-173, 176	4	4	11	32
-Genitourinary	179-189	1	0	8	19
-Other & Unspecified Sites	195-199, 209.7	0	0	2	3
-Lymphatic & Hematopoietic	200-208	0	0	0	1
-Carcinoma in situ	230-234	0	0	5	8
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	5	7	17	75
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	43	31	51	203
-Thyroid Gland Disorders	240-246	2	7	9	26
-Other Endocrine Gland Dis	249-259	15	18	18	77
-Nutritional Deficiencies	260-269	0	0	1	2
-Other Metabolic & Immunity Disorders	270-279	26	6	23	98
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	4	4	2	23
<b>MENTAL DISORDERS</b>	<b>290-319</b>	6	6	2	28
-Psychoses	290-299	0	0	0	5
-Non-Psychotic Disorders	300-302, 306-316	5	6	2	22
-Drug Dependence	304-305	1	0	0	1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	135	42	61	372
-Organic Sleep Disorders	327	5	1	2	9
-Hereditary/Degenerative Central NS Dis	330-337	0	1	1	9
-Other Disorders of Central NS	340-349	67	6	22	134
-Disorders of Peripheral NS	350-359	8	6	8	35
-Disorders of Eye	360-379	35	22	22	135
-Diseases of Ear & Mastoid	380-389	20	6	6	50

(Continued)

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

**Pantex Plant 2009**

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				
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	39	46	49	7
-Acute Rheumatic Fever	390-392	0	1	0	0
-Hypertensive Dis	401-405	11	17	17	3
-Ischemic Heart Dis	410-414	13	11	14	4
-Dis of Pulmonary Circulation	415-417	1	0	1	0
-Other Heart Dis	420-429	6	8	6	0
-Cerebrovascular Dis	430-438	1	1	0	0
-Dis of Arteries & Capillaries	440-449	3	2	8	0
-Dis of Veins, Lymphatics, Other	451-459	4	6	3	0
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	113	55	91	6
-Acute Respiratory Infections	460-466	75	36	53	5
-Other Dis Upper Respiratory Tract	470-478	13	4	23	1
-Pneumonia & Influenza	480-488	23	10	10	0
-Chronic Obstructive Dis	490-496	0	2	2	0
-Lung Dis from External Agents	500-508	0	1	0	0
-Other Respiratory Dis	510-519	2	2	3	0
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	69	25	32	2
-Oral Cavity, Saliva Glands, Jaw	520-529	26	5	14	1
-Esophagus, Stomach, Duodenum	530-538	5	4	5	0
-Appendicitis	540-543	2	2	1	0
-Hernias	550-553	9	5	0	0
-Enteritis, Colitis	555-558	11	2	2	1
-Other Intestinal Dis	560-569	2	4	1	0
-Other Digestive Dis	570-579	14	3	9	0
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	25	19	18	1
-Nephritis, Nephrosis	580-589	2	1	1	0
-Other Urinary Dis	590-599	17	12	10	0
-Male Genital Organ Dis	600-608	6	6	7	1
-Breast Disorders	610-612	0	0	0	0
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	31	15	18	0
-Infections	680-686	8	5	3	0
-Other Inflammatory Conditions	690-698	2	3	6	0
-Other	700-709	21	7	9	0
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	141	134	81	12
-Arthropathies	710-719	44	34	30	1

(Continued)

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



## Pantex Plant 2009

### 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				
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	38	77	94	350
-Acute Rheumatic Fever	390-392	0	0	0	1
-Hypertensive Dis	401-405	24	41	67	180
-Ischemic Heart Dis	410-414	3	22	12	79
-Dis of Pulmonary Circulation	415-417	0	0	0	2
-Other Heart Dis	420-429	0	8	9	37
-Cerebrovascular Dis	430-438	0	0	1	3
-Dis of Arteries & Capillaries	440-449	3	3	4	23
-Dis of Veins, Lymphatics, Other	451-459	8	3	1	25
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	343	107	206	921
-Acute Respiratory Infections	460-466	243	71	117	600
-Other Dis Upper Respiratory Tract	470-478	65	15	40	161
-Pneumonia & Influenza	480-488	30	11	23	107
-Chronic Obstructive Dis	490-496	2	8	21	35
-Lung Dis from External Agents	500-508	0	0	2	3
-Other Respiratory Dis	510-519	3	2	3	15
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	161	64	80	433
-Oral Cavity, Saliva Glands, Jaw	520-529	43	16	36	141
-Esophagus, Stomach, Duodenum	530-538	39	11	17	81
-Appendicitis	540-543	5	1	0	11
-Hernias	550-553	9	10	1	34
-Enteritis, Colitis	555-558	40	14	16	86
-Other Intestinal Dis	560-569	12	5	5	29
-Other Digestive Dis	570-579	13	7	5	51
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	19	26	21	129
-Nephritis, Nephrosis	580-589	2	1	3	10
-Other Urinary Dis	590-599	12	17	12	80
-Male Genital Organ Dis	600-608	4	8	5	37
-Breast Disorders	610-612	1	0	1	2
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	24	20	33	141
-Infections	680-686	7	9	6	38
-Other Inflammatory Conditions	690-698	8	4	6	29
-Other	700-709	9	7	21	74
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	715	152	236	1,471
-Arthropathies	710-719	89	38	81	317

(Continued)

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

**Pantex Plant 2009**

**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				
-Dorsopathies	720-724	62	75	13	7
-Rheumatism, Excluding Back	725-729	30	21	26	2
-Other Dis & Acquired Deformities	730-739	5	4	12	2
CONGENITAL ANOMALIES	740-759	0	2	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	66	33	48	9
-Symptoms	780-789	52	27	39	9
-Non-Specific Abnormal Findings	790-796	14	6	8	0
-Ill-Defined & Unknown Causes	797-799	0	0	1	0
INJURY & POISONING	800-999	58	26	26	1
-Fracture - Neck, Trunk	805-809	3	1	2	0
-Fracture - Upper Limb	810-819	2	5	1	0
-Fracture - Lower Limb	820-829	11	8	0	0
-Dislocation	830-839	1	1	4	0
-Sprains & Strains - Back	846-847	12	1	4	1
-Sprains & Strains - Other	840-845, 848	14	4	11	0
-Intracranial Injury	850-854	2	1	0	0
-Open Wound - Head, Neck, Trunk	870-879	2	1	0	0
-Open Wound - Upper Limb	880-887	1	0	1	0
-Superficial Injury	910-919	2	1	2	0
-Contusion	920-924	2	2	0	0
-Crushing Injury	925-929	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	1	1	0
-Burns	940-949	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0
-Unspecified Effects - External Causes	990-995	4	0	0	0
-Complications of Surgical/Medical Care	996-999	2	0	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	67	52	51	4
-Communicable Dis	V01-V06	7	3	1	0
-Isolation & Prophylactic Measures	V07-V09	0	0	2	0
-Personal & Family History	V10-V19	1	2	2	0
-Health Services Reproduction/Development	V20-V29	2	2	1	0
-Health Status	V40-V49	1	1	3	0
-Specific Procedures/Aftercare	V50-V59	4	5	6	0

(Continued)

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

## Pantex Plant 2009

### 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				
-Dorsopathies	720-724	491	72	113	833
-Rheumatism, Excluding Back	725-729	51	36	31	197
-Other Dis & Acquired Deformities	730-739	84	6	11	124
CONGENITAL ANOMALIES	740-759	1	2	2	7
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	123	35	68	382
-Symptoms	780-789	111	23	54	315
-Non-Specific Abnormal Findings	790-796	12	11	14	65
-Ill-Defined & Unknown Causes	797-799	0	1	0	2
INJURY & POISONING	800-999	131	33	83	358
-Fracture - Neck, Trunk	805-809	15	0	0	21
-Fracture - Upper Limb	810-819	5	2	7	22
-Fracture - Lower Limb	820-829	8	1	6	34
-Dislocation	830-839	5	4	7	22
-Sprains & Strains - Back	846-847	30	14	29	91
-Sprains & Strains - Other	840-845, 848	27	5	12	73
-Intracranial Injury	850-854	1	0	1	5
-Open Wound - Head, Neck, Trunk	870-879	0	0	4	7
-Open Wound - Upper Limb	880-887	6	0	5	13
-Superficial Injury	910-919	7	3	3	18
-Contusion	920-924	12	1	5	22
-Crushing Injury	925-929	2	0	0	2
-Foreign Body Entering Orifice	930-939	2	0	0	4
-Burns	940-949	2	3	0	5
-Complications & Unspecified Injuries	958-959	3	0	0	3
-Toxic Effects - Non-medicinal	980-989	3	0	0	3
-Unspecified Effects - External Causes	990-995	3	0	2	9
-Complications of Surgical/Medical Care	996-999	0	0	2	4
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	91	51	60	376
-Communicable Dis	V01-V06	0	1	2	14
-Isolation & Prophylactic Measures	V07-V09	1	0	1	4
-Personal & Family History	V10-V19	1	1	2	9
-Health Services Reproduction/Development	V20-V29	3	4	2	14
-Health Status	V40-V49	1	0	0	6
-Specific Procedures/Aftercare	V50-V59	8	6	1	30

(Continued)

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

**Pantex Plant 2009****Absence Data****Appendix I. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category\***

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Other Circumstances	V60-V69	8	4	6	0
-Examination & Investigation	V70-V82	44	35	30	4

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

**Pantex Plant 2009**

**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 Circumstances	V60-V69	13	4	8	43
-Examination & Investigation	V70-V82	64	35	44	256

	Men							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
<b>Total</b>	764	481	533	46	1,878	675	1,058	5,435

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

**Pantex Plant 2009**

**Absence Data**

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

		Women			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	13	40	4	3
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	382	92	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	5	96	89	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	11	120	51	0
BLOOD & BLOOD-FORMING ORGANS	280-289	0	2	2	0
MENTAL DISORDERS	290-319	24	72	30	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	251	115	26	0
CIRCULATORY SYSTEM	390-459	15	144	22	0
RESPIRATORY SYSTEM	460-519	82	337	93	3
DIGESTIVE SYSTEM	520-579	45	118	21	4
GENITOURINARY SYSTEM	580-629	132	349	81	56
PREGNANCY & CHILDBIRTH	630-679	0	11	0	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	8	5	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	175	1,338	177	30
CONGENITAL ANOMALIES	740-759	7	11	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	27	44	11	79
INJURY & POISONING	800-999	176	152	18	0

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

**Pantex Plant 2009**

**Absence Data**

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

		Women			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	4	0	0	64
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	0	474
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	1	192
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	4	46	232
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	4
MENTAL DISORDERS	290-319	2	0	0	128
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	6	2	13	413
CIRCULATORY SYSTEM	390-459	0	0	0	181
RESPIRATORY SYSTEM	460-519	37	10	45	607
DIGESTIVE SYSTEM	520-579	7	14	12	221
GENITOURINARY SYSTEM	580-629	24	0	1	643
PREGNANCY & CHILDBIRTH	630-679	0	0	0	11
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	0	0	15
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	276	68	298	2,362
CONGENITAL ANOMALIES	740-759	0	0	0	18
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	4	10	177
INJURY & POISONING	800-999	12	0	138	496

\*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 2009**

**Absence Data**

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	30	10	23	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	73	351	11	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	39	7	3	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	58	202	20	0
BLOOD & BLOOD-FORMING ORGANS	280-289	3	0	0	0
MENTAL DISORDERS	290-319	0	0	148	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	163	6	59	11
CIRCULATORY SYSTEM	390-459	99	54	47	1
RESPIRATORY SYSTEM	460-519	234	124	97	6
DIGESTIVE SYSTEM	520-579	166	78	40	0
GENITOURINARY SYSTEM	580-629	83	25	32	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	37	10	89	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	858	672	347	16
CONGENITAL ANOMALIES	740-759	0	52	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	56	25	28	9
INJURY & POISONING	800-999	281	65	14	1

\*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 2009**

**Absence Data**

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	60	6	7	136
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	2	2	339	778
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	1	6	256	312
ENDOCRINE/METABOLIC/IMMUNITY	240-279	3	41	28	352
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	3
MENTAL DISORDERS	290-319	12	9	1	170
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	129	169	39	576
CIRCULATORY SYSTEM	390-459	17	26	42	286
RESPIRATORY SYSTEM	460-519	349	572	264	1,646
DIGESTIVE SYSTEM	520-579	385	121	71	861
GENITOURINARY SYSTEM	580-629	52	134	2	328
SKIN AND SUBCUTANEOUS TISSUE	680-709	7	13	40	196
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1,404	755	1,043	5,095
CONGENITAL ANOMALIES	740-759	30	8	1	91
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	93	14	47	272
INJURY & POISONING	800-999	572	54	106	1,093

\*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 2009

### 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				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	84	33.5	26.2	43.0
-Intestinal Infectious Dis	001-009	12	7.2	3.8	13.8
-Other Bacterial Dis	030-041	8	3.0	1.5	6.0
-Polio & Other Viral CNS Dis	045-049	1	0.2	0.0	1.5
-Viral Dis with Exanthem	050-059	6	2.0	0.9	4.5
-Other Viral Dis & Chlamydiae	070-079	46	17.2	12.3	23.9
-Mycoses	110-118	11	4.0	2.0	8.1
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	82	21.9	17.5	27.5
-Lip, Oral Cavity, Pharynx	140-149	7	2.2	1.0	4.7
-Digestive & Peritoneal	150-159	1	0.2	0.0	1.5
-Respiratory & Intrathoracic	160-165	11	2.6	1.4	4.9
-Bone, Connective Tissue, Skin	170-173, 176	32	8.5	5.9	12.2
-Genitourinary	179-189	19	5.4	3.4	8.7
-Other & Unspecified Sites	195-199, 209.7	3	0.8	0.2	2.6
-Lymphatic & Hematopoietic	200-208	1	0.2	0.0	1.5
-Carcinoma in situ	230-234	8	2.0	1.0	4.1
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	75	20.4	15.9	26.2
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	203	62.9	54.1	73.2
-Thyroid Gland Disorders	240-246	26	10.5	7.0	15.8
-Other Endocrine Gland Dis	249-259	77	20.7	16.4	26.2
-Nutritional Deficiencies	260-269	2	0.6	0.1	2.5
-Other Metabolic & Immunity Disorders	270-279	98	31.1	24.9	38.9
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	23	8.1	5.1	12.8
<b>MENTAL DISORDERS</b>	<b>290-319</b>	28	10.6	7.1	15.7
-Psychoses	290-299	5	1.7	0.7	4.1
-Non-Psychotic Disorders	300-302, 306-316	22	8.4	5.3	13.3
-Drug Dependence	304-305	1	0.4	0.1	3.1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	372	126.5	113.3	141.3
-Organic Sleep Disorders	327	9	2.6	1.3	5.0
-Hereditary/Degenerative Central NS Dis	330-337	9	2.2	1.1	4.4
-Other Disorders of Central NS	340-349	134	47.0	39.2	56.3
-Disorders of Peripheral NS	350-359	35	13.0	9.1	18.5
-Disorders of Eye	360-379	135	44.8	37.1	53.9

(Continued)

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

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

# Pantex Plant 2009

## 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				
-Diseases of Ear & Mastoid	380-389	50	17.0	12.5	23.2
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	350	104.3	93.1	116.8
-Acute Rheumatic Fever	390-392	1	0.4	0.1	2.7
-Hypertensive Dis	401-405	180	52.6	44.9	61.5
-Ischemic Heart Dis	410-414	79	22.4	17.8	28.2
-Dis of Pulmonary Circulation	415-417	2	0.6	0.1	2.5
-Other Heart Dis	420-429	37	11.3	8.1	15.8
-Cerebrovascular Dis	430-438	3	0.6	0.2	1.9
-Dis of Arteries & Capillaries	440-449	23	6.4	4.1	9.8
-Dis of Veins, Lymphatics, Other	451-459	25	10.1	6.3	16.1
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	921	358.0	332.6	385.3
-Acute Respiratory Infections	460-466	600	238.3	217.5	261.2
-Other Dis Upper Respiratory Tract	470-478	161	61.1	51.1	73.0
-Pneumonia & Influenza	480-488	107	40.6	32.8	50.1
-Chronic Obstructive Dis	490-496	35	12.7	8.9	18.1
-Lung Dis from External Agents	500-508	3	0.6	0.2	1.9
-Other Respiratory Dis	510-519	15	4.7	2.8	7.9
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	433	163.4	146.2	182.6
-Oral Cavity, Saliva Glands, Jaw	520-529	141	51.3	42.3	62.2
-Esophagus, Stomach, Duodenum	530-538	81	30.1	23.1	39.3
-Appendicitis	540-543	11	5.5	2.8	10.8
-Hernias	550-553	34	10.9	7.7	15.4
-Enteritis, Colitis	555-558	86	36.2	28.3	46.3
-Other Intestinal Dis	560-569	29	8.1	5.3	12.4
-Other Digestive Dis	570-579	51	21.3	15.3	29.5
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	129	42.4	34.9	51.6
-Nephritis, Nephrosis	580-589	10	2.7	1.4	5.1
-Other Urinary Dis	590-599	80	27.3	21.3	34.9
-Male Genital Organ Dis	600-608	37	11.2	7.8	16.1
-Breast Disorders	610-612	2	1.3	0.2	6.8
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	141	54.8	45.2	66.6
-Infections	680-686	38	18.7	12.8	27.4
-Other Inflammatory Conditions	690-698	29	10.1	6.7	15.1
-Other	700-709	74	26.0	20.1	33.7
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	1471	560.4	528.3	594.5

(Continued)

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

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

## Pantex Plant 2009

### 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				
-Arthropathies	710-719	317	103.7	91.7	117.3
-Dorsopathies	720-724	833	345.0	319.0	373.1
-Rheumatism, Excluding Back	725-729	197	64.0	54.6	75.0
-Other Dis & Acquired Deformities	730-739	124	47.7	38.7	58.8
CONGENITAL ANOMALIES	740-759	7	1.6	0.8	3.5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	382	149.5	132.9	168.3
-Symptoms	780-789	315	124.6	109.5	141.8
-Non-Specific Abnormal Findings	790-796	65	24.3	18.1	32.6
-Ill-Defined & Unknown Causes	797-799	2	0.6	0.1	2.5
INJURY & POISONING	800-999	358	140.3	124.5	158.1
-Fracture - Skull	800-804	21	6.6	4.3	10.2
-Fracture - Upper Limb	810-819	22	12.4	7.7	20.0
-Fracture - Lower Limb	820-829	34	15.8	10.7	23.5
-Dislocation	830-839	22	8.8	5.5	14.2
-Sprains & Strains - Back	846-847	91	31.6	24.9	40.0
-Sprains & Strains - Other	840-845, 848	73	30.1	22.9	39.5
-Intracranial Injury	850-854	5	2.3	0.8	6.7
-Open Wound - Head, Neck, Trunk	870-879	20	7.1	4.6	11.1
-Superficial Injury	910-919	18	5.6	3.5	9.1
-Contusion	920-924	22	8.8	5.6	13.8
-Crushing Injury	925-929	2	0.5	0.1	2.3
-Foreign Body Entering Orifice	930-939	4	2.2	0.7	6.7
-Burns	940-949	5	2.0	0.8	4.9
-Complications & Unspecified Injuries	958-959	3	0.7	0.2	2.4
-Toxic Effects - Non-medicinal	980-989	3	1.8	0.5	6.6
-Unspecified Effects - External Causes	990-995	9	2.6	1.3	5.1
-Complications of Surgical/Medical Care	996-999	4	1.2	0.5	3.3
<b>Total</b>		<b>5059</b>	<b>1858.8</b>	<b>1800.8</b>	<b>1918.7</b>

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

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

## Pantex Plant 2009

### 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				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	36	42.3	28.3	63.4
-Intestinal Infectious Dis	001-009	6	13.9	5.4	35.5
-Other Bacterial Dis	030-041	6	5.6	2.3	13.2
-Viral Dis with Exanthem	050-059	7	5.6	2.6	12.5
-Arthropod-Borne Viral Dis	060-066	3	1.9	0.6	5.9
-Other Viral Dis & Chlamydiae	070-079	8	8.0	3.8	17.0
-Mycoses	110-118	2	3.0	0.8	12.1
-Other Infections & Parasitic Dis	130-136	4	4.3	1.5	12.4
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	43	34.8	25.6	47.3
-Bone, Connective Tissue, Skin	170-173, 176	1	0.6	0.1	4.5
-Breast	174-175	26	21.8	14.7	32.2
-Genitourinary	179-189	3	1.9	0.6	5.9
-Endocrine	193-194, 209.0-209.3	5	3.2	1.3	7.6
-Other & Unspecified Sites	195-199, 209.7	3	2.9	0.9	9.0
-Lymphatic & Hematopoietic	200-208	1	1.0	0.1	6.9
-Carcinoma in situ	230-234	4	3.4	1.2	10.0
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	25	34.2	21.8	53.6
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	107	113.1	91.0	140.4
-Thyroid Gland Disorders	240-246	23	21.9	14.1	34.1
-Other Endocrine Gland Dis	249-259	49	53.8	40.1	72.4
-Nutritional Deficiencies	260-269	1	0.6	0.1	4.5
-Other Metabolic & Immunity Disorders	270-279	34	36.7	23.8	56.5
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	12	17.5	9.7	31.6
<b>MENTAL DISORDERS</b>	<b>290-319</b>	70	76.4	55.0	106.0
-Psychoses	290-299	26	34.8	20.5	59.0
-Non-Psychotic Disorders	300-302, 306-316	44	41.6	27.6	62.6
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	306	358.0	315.0	406.9
-Organic Sleep Disorders	327	2	1.3	0.3	5.1
-Hereditary/Degenerative Central NS Dis	330-337	2	1.6	0.4	6.6
-Other Disorders of Central NS	340-349	192	238.4	203.9	278.7
-Disorders of Peripheral NS	350-359	42	40.7	29.2	56.8
-Disorders of Eye	360-379	49	49.8	35.1	70.6
-Diseases of Ear & Mastoid	380-389	19	26.2	14.9	46.1

(Continued)

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

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

**Pantex Plant 2009**

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				
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	97	101.2	81.0	126.2
-Hypertensive Dis	401-405	55	55.2	40.8	74.7
-Ischemic Heart Dis	410-414	10	10.7	5.5	21.0
-Dis of Pulmonary Circulation	415-417	1	0.6	0.1	4.5
-Other Heart Dis	420-429	18	19.9	12.1	32.7
-Cerebrovascular Dis	430-438	1	1.5	0.2	10.7
-Dis of Arteries & Capillaries	440-449	5	4.7	1.9	11.9
-Dis of Veins, Lymphatics, Other	451-459	7	8.5	3.9	18.6
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	432	503.3	448.6	564.8
-Acute Respiratory Infections	460-466	283	335.6	291.2	386.9
-Other Dis Upper Respiratory Tract	470-478	78	81.3	61.3	107.9
-Pneumonia & Influenza	480-488	30	44.1	28.5	68.2
-Chronic Obstructive Dis	490-496	25	28.1	18.6	42.4
-Lung Dis from External Agents	500-508	6	3.8	1.7	8.4
-Other Respiratory Dis	510-519	10	10.4	5.5	19.7
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	191	194.7	165.2	229.5
-Oral Cavity, Saliva Glands, Jaw	520-529	76	89.8	68.2	118.3
-Esophagus, Stomach, Duodenum	530-538	18	13.3	8.2	21.5
-Appendicitis	540-543	1	1.0	0.1	6.9
-Hernias	550-553	2	1.3	0.3	5.1
-Enteritis, Colitis	555-558	47	44.6	32.9	60.5
-Other Intestinal Dis	560-569	25	24.1	16.1	36.1
-Other Digestive Dis	570-579	22	20.6	13.1	32.5
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	91	100.9	78.7	129.5
-Nephritis, Nephrosis	580-589	4	3.4	1.2	10.0
-Other Urinary Dis	590-599	30	33.4	21.2	52.8
-Breast Disorders	610-612	2	5.2	1.0	26.8
-Pelvic Inflammatory Dis	614-616	1	1.0	0.1	6.9
-Other Female Disorders	617-629	54	57.9	42.8	78.5
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-679</b>	1	4.3	0.6	30.2
-Ectopic & Molar Pregnancy	630-633	1	4.3	0.6	30.2
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	68	70.0	53.4	91.7
-Infections	680-686	14	18.8	10.0	35.5
-Other Inflammatory Conditions	690-698	22	19.7	12.5	30.8
-Other	700-709	32	31.5	21.6	45.8

(Continued)

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

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

## Pantex Plant 2009

### 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				
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	678	714.7	654.9	780.0
-Arthropathies	710-719	198	220.2	189.3	256.2
-Dorsopathies	720-724	292	324.0	281.3	373.3
-Rheumatism, Excluding Back	725-729	112	103.8	85.1	126.7
-Other Dis & Acquired Deformities	730-739	76	66.6	52.3	84.9
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	2	2.7	0.6	11.4
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	195	216.0	182.6	255.4
-Symptoms	780-789	168	192.0	160.2	230.3
-Non-Specific Abnormal Findings	790-796	27	23.9	15.9	36.0
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	124	155.6	126.6	191.3
-Fracture - Skull	800-804	3	5.2	1.7	16.0
-Fracture - Upper Limb	810-819	8	13.0	6.5	26.3
-Fracture - Lower Limb	820-829	36	38.2	25.9	56.2
-Dislocation	830-839	7	8.4	3.8	18.7
-Sprains & Strains - Back	846-847	20	26.7	16.1	44.4
-Sprains & Strains - Other	840-845, 848	21	25.2	15.0	42.5
-Intracranial Injury	850-854	2	6.0	1.3	26.9
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	1	1.0	0.1	6.9
-Open Wound - Head, Neck, Trunk	870-879	2	6.0	1.3	26.9
-Superficial Injury	910-919	1	0.6	0.1	4.5
-Contusion	920-924	5	4.6	1.7	12.0
-Injury to Nerves & Spinal Cord	950-957	1	1.7	0.2	12.2
-Complications & Unspecified Injuries	958-959	4	4.5	1.5	13.2
-Toxic Effects - Non-medicinal	980-989	3	2.2	0.7	7.1
-Unspecified Effects - External Causes	990-995	7	8.0	3.6	17.5
-Complications of Surgical/Medical Care	996-999	3	4.4	1.4	14.1
<b>Total</b>		2478	2739.7	2615.0	2870.3

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

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

## Pantex Plant 2009

### 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				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	120	35.4	28.7	43.7
-Intestinal Infectious Dis	001-009	18	8.5	5.0	14.4
-Other Bacterial Dis	030-041	14	3.6	2.1	6.2
-Polio & Other Viral CNS Dis	045-049	1	0.2	0.0	1.1
-Viral Dis with Exanthem	050-059	13	2.9	1.6	5.1
-Arthropod-Borne Viral Dis	060-066	3	0.5	0.2	1.5
-Other Viral Dis & Chlamydiae	070-079	54	15.1	11.2	20.5
-Mycoses	110-118	13	3.7	2.0	7.0
-Other Infections & Parasitic Dis	130-136	4	0.9	0.3	2.7
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	125	25.9	21.6	31.1
-Lip, Oral Cavity, Pharynx	140-149	7	1.7	0.8	3.8
-Digestive & Peritoneal	150-159	1	0.2	0.0	1.1
-Respiratory & Intrathoracic	160-165	11	2.0	1.1	3.8
-Bone, Connective Tissue, Skin	170-173, 176	33	6.7	4.7	9.5
-Breast	174-175	26	5.6	3.8	8.3
-Genitourinary	179-189	22	4.8	3.1	7.4
-Endocrine	193-194, 209.0-209.3	5	0.8	0.3	1.9
-Other & Unspecified Sites	195-199, 209.7	6	1.4	0.6	3.2
-Lymphatic & Hematopoietic	200-208	2	0.4	0.1	1.7
-Carcinoma in situ	230-234	12	2.4	1.3	4.3
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	100	23.3	18.7	29.0
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	310	74.8	66.2	84.6
-Thyroid Gland Disorders	240-246	49	13.6	10.0	18.4
-Other Endocrine Gland Dis	249-259	126	28.4	23.6	34.1
-Nutritional Deficiencies	260-269	3	0.6	0.2	2.1
-Other Metabolic & Immunity Disorders	270-279	132	32.2	26.5	39.2
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	35	10.1	7.0	14.4
<b>MENTAL DISORDERS</b>	<b>290-319</b>	98	25.6	20.1	32.6
-Psychoses	290-299	31	9.1	5.9	14.0
-Non-Psychotic Disorders	300-302, 306-316	66	16.2	12.1	21.6
-Drug Dependence	304-305	1	0.3	0.0	2.4
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	678	178.1	164.0	193.4
-Organic Sleep Disorders	327	11	2.3	1.2	4.2

(Continued)

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

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



**Pantex Plant 2009**

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				
-Hereditary/Degenerative Central NS Dis	330-337	11	2.1	1.1	3.9
-Other Disorders of Central NS	340-349	326	88.8	79.1	99.7
-Disorders of Peripheral NS	350-359	77	19.6	15.4	24.9
-Disorders of Eye	360-379	184	46.4	39.5	54.6
-Diseases of Ear & Mastoid	380-389	69	18.9	14.4	24.8
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	447	104.7	94.6	115.8
-Acute Rheumatic Fever	390-392	1	0.3	0.0	2.3
-Hypertensive Dis	401-405	235	53.7	46.8	61.7
-Ischemic Heart Dis	410-414	89	20.0	16.0	24.9
-Dis of Pulmonary Circulation	415-417	3	0.6	0.2	2.1
-Other Heart Dis	420-429	55	13.3	10.1	17.6
-Cerebrovascular Dis	430-438	4	0.8	0.3	2.2
-Dis of Arteries & Capillaries	440-449	28	6.1	4.2	9.1
-Dis of Veins, Lymphatics, Other	451-459	32	9.8	6.5	14.7
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	1353	391.7	368.4	416.4
-Acute Respiratory Infections	460-466	883	260.7	241.6	281.3
-Other Dis Upper Respiratory Tract	470-478	239	66.0	56.9	76.6
-Pneumonia & Influenza	480-488	137	40.8	33.7	49.3
-Chronic Obstructive Dis	490-496	60	16.5	12.6	21.6
-Lung Dis from External Agents	500-508	9	1.4	0.7	2.7
-Other Respiratory Dis	510-519	25	6.3	4.2	9.4
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	624	172.4	157.2	189.1
-Oral Cavity, Saliva Glands, Jaw	520-529	217	59.9	51.2	70.0
-Esophagus, Stomach, Duodenum	530-538	99	26.6	20.8	33.8
-Appendicitis	540-543	12	4.6	2.4	8.7
-Hernias	550-553	36	8.8	6.3	12.4
-Enteritis, Colitis	555-558	133	38.9	31.9	47.4
-Other Intestinal Dis	560-569	54	12.3	9.2	16.5
-Other Digestive Dis	570-579	73	21.4	16.3	28.2
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	220	56.5	48.6	65.7
-Nephritis, Nephrosis	580-589	14	2.9	1.6	5.0
-Other Urinary Dis	590-599	110	29.0	23.4	35.9
-Male Genital Organ Dis	600-608	37	8.8	6.1	12.6
-Breast Disorders	610-612	4	2.1	0.7	6.6
-Pelvic Inflammatory Dis	614-616	1	0.3	0.0	1.8

(Continued)

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

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

## Pantex Plant 2009

### 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				
-Other Female Disorders	617-629	54	13.6	10.2	18.1
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-679</b>	1	0.8	0.1	6.0
-Ectopic & Molar Pregnancy	630-633	1	0.8	0.1	6.0
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	209	59.0	50.3	69.1
-Infections	680-686	52	18.8	13.6	26.1
-Other Inflammatory Conditions	690-698	51	12.6	9.3	17.0
-Other	700-709	106	27.6	22.2	34.2
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	2149	598.7	570.1	628.6
-Arthropathies	710-719	515	129.8	118.1	142.8
-Dorsopathies	720-724	1125	341.9	319.4	366.0
-Rheumatism, Excluding Back	725-729	309	74.3	65.6	84.1
-Other Dis & Acquired Deformities	730-739	200	52.6	44.7	62.0
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	9	1.9	0.9	3.7
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	577	165.7	150.5	182.4
-Symptoms	780-789	483	140.6	126.6	156.0
-Non-Specific Abnormal Findings	790-796	92	24.6	19.3	31.5
-Ill-Defined & Unknown Causes	797-799	2	0.5	0.1	2.1
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	482	142.7	128.7	158.3
-Fracture - Skull	800-804	24	6.0	4.0	9.1
-Fracture - Upper Limb	810-819	30	12.4	8.3	18.6
-Fracture - Lower Limb	820-829	70	20.9	15.8	27.6
-Dislocation	830-839	29	8.7	5.7	13.1
-Sprains & Strains - Back	846-847	111	30.4	24.6	37.6
-Sprains & Strains - Other	840-845, 848	94	28.8	22.7	36.7
-Intracranial Injury	850-854	7	3.0	1.2	7.2
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	1	0.3	0.0	1.8
-Open Wound - Head, Neck, Trunk	870-879	22	6.6	4.2	10.4
-Superficial Injury	910-919	19	4.5	2.8	7.2
-Contusion	920-924	27	7.9	5.2	11.9
-Crushing Injury	925-929	2	0.4	0.1	1.7
-Foreign Body Entering Orifice	930-939	4	1.7	0.5	5.2
-Burns	940-949	5	1.6	0.7	4.0
-Injury to Nerves & Spinal Cord	950-957	1	0.3	0.0	2.4
-Complications & Unspecified Injuries	958-959	7	1.5	0.7	3.4

(Continued)

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

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

**Pantex Plant 2009**

**Absence Data**

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

**Part 3. Men and Women**

		<b>Number of Diagnoses</b>	<b>Age-Adjusted Rate per 1,000**</b>	<b>Lower 95% Confidence Limit per 1,000</b>	<b>Upper 95% Confidence Limit per 1,000</b>
<b>Diagnostic Category</b>	<b>ICD-9-CM Code</b>				
-Toxic Effects - Non-medicinal	980-989	6	2.0	0.8	5.3
-Unspecified Effects - External Causes	990-995	16	3.8	2.3	6.3
-Complications of Surgical/Medical Care	996-999	7	1.9	0.9	4.0
<b>Total</b>		7537	2067.3	2014.2	2121.7

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

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

**Pantex Plant 2009**  
**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	0	0	0	0	0	2	2	2
Administrative Support	0	0	1	1	0	0	0	0	0	1
Technical Support	1	0	0	1	0	0	0	0	0	1
Service	0	1	0	1	0	0	0	0	0	1
Security and Fire	0	0	0	0	1	3	1	1	6	6
Crafts	0	0	0	0	0	1	0	0	1	1
<b>TOTAL</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>9</b>	<b>12</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	1	0	0	1	0	0
30 - 39	1	55	16	4	47	105	5	102	121
40 - 49	1	32	0	1	0	0	2	32	0
50 +	1	0	0	3	8	33	4	8	33
<b>TOTAL</b>	<b>3</b>	<b>87</b>	<b>16</b>	<b>9</b>	<b>55</b>	<b>138</b>	<b>12</b>	<b>142</b>	<b>154</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	0	0	0	2	0	33	2	0	33
Administrative Support	1	0	0	0	0	0	1	0	0
Technical Support	1	55	16	0	0	0	1	55	16
Service	1	32	0	0	0	0	1	32	0
Security and Fire	0	0	0	6	55	105	6	55	105
Crafts	0	0	0	1	0	0	1	0	0
<b>TOTAL</b>	<b>3</b>	<b>87</b>	<b>16</b>	<b>9</b>	<b>55</b>	<b>138</b>	<b>12</b>	<b>142</b>	<b>154</b>

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

**Pantex Plant 2009**

**OSHA Data**

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

		Women			
		Age Group			TOTAL
		30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM code				
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	1	1	1	3
-Fracture - Lower Limb	820-829	0	0	1	1
-Sprains & Strains - Other	840-845, 848	0	0	0	0
-Intracranial Injury	850-854	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0
-Complications & Unspecified Injuries	958-959	1	1	0	2
-Toxic Effects - Non-medicinal	980-989	0	0	0	0

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code						
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	1	4	1	4	10	13
-Fracture - Lower Limb	820-829	0	1	0	0	1	2
-Sprains & Strains - Other	840-845, 848	0	2	0	0	2	2
-Intracranial Injury	850-854	0	0	0	1	1	1
-Foreign Body Entering Orifice	930-939	1	0	1	0	2	2
-Complications & Unspecified Injuries	958-959	0	0	0	3	3	5
-Toxic Effects - Non-medicinal	980-989	0	1	0	0	1	1

	Women				Men					
	Age Group			TOTAL	Age Group				TOTAL	
	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category										
<b>Total</b>	1	1	1	3	1	4	1	4	10	13

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

**Pantex Plant 2009**

**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 - Lower Limb	820-829	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	55	16	32	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								
-Fracture - Lower Limb	820-829	0	0	0	105	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	47	0	0	0	0	0
-Intracranial Injury	850-854	0	0	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	8	33
-Toxic Effects - Non-medicinal	980-989	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 2009**  
**OSHA Data**

**Appendix Q. Number of Occurrences in Each Accident 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 +
Type of Accident	E Codes										
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	1	0	0	1	1
Other Road Vehicle	E826-E829	0	0	0	0	0	0	0	1	1	1
Falls	E880-E888	0	1	1	2	0	0	0	1	1	3
Natural/Environmental Factors	E900-E909	0	0	0	0	0	1	0	0	1	1
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	1	0	1	0	2	2
Other Accidents	E916-E928	1	0	0	1	0	2	0	1	3	4

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

**Pantex Plant 2009**  
**OSHA Data**

**Appendix R. Number of Workdays Lost or with Restricted Activity in Each Accident 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
Type of Accident	E Codes						
Falls	E880-E888	0	0	32	0	0	0
Other Accidents	E916-E928	55	16	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
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	0	105	0	0	0	0
Other Road Vehicle	E826-E829	0	0	0	0	0	0	0	33
Falls	E880-E888	0	0	0	0	0	0	8	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	47	0	0	0	0	0

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



**Pantex Plant 2009**

**OSHA Data**

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

		Women			
		Job Category			TOTAL
		Administrative Support	Technical Support	Service	
Diagnostic Category	ICD-9-CM Code				
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	1	1	1	3
<b>-Fracture - Lower Limb</b>	<b>820-829</b>	1	0	0	1
<b>-Complications &amp; Unspecified Injuries</b>	<b>958-959</b>	0	1	1	2

	Women			
	Job Category			TOTAL
	Administrative Support	Technical Support	Service	
Diagnostic Category				
<b>Total</b>	1	1	1	3

		Men			
		Job Category			TOTAL
		Professional	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	2	7	1	10
<b>-Fracture - Lower Limb</b>	<b>820-829</b>	0	1	0	1
<b>-Sprains &amp; Strains - Other</b>	<b>840-845, 848</b>	0	1	1	2
<b>-Intracranial Injury</b>	<b>850-854</b>	1	0	0	1
<b>-Foreign Body Entering Orifice</b>	<b>930-939</b>	0	2	0	2
<b>-Complications &amp; Unspecified Injuries</b>	<b>958-959</b>	1	2	0	3
<b>-Toxic Effects - Non-medicinal</b>	<b>980-989</b>	0	1	0	1

	Men			
	Job Category			TOTAL
	Professional	Security and Fire	Crafts	
Diagnostic Category				
<b>Total</b>	2	7	1	10

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

**Pantex Plant 2009**

**OSHA Data**

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

		Women					
		Job Category					
		Administrative Support		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	55	16	32	0

		Men					
		Job Category					
		Professional		Security and Fire		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Fracture - Lower Limb	820-829	0	0	0	105	0	0
-Sprains & Strains - Other	840-845, 848	0	0	47	0	0	0
-Intracranial Injury	850-854	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	33	8	0	0	0
-Toxic Effects - Non-medicinal	980-989	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 2009**

**OSHA Data**

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

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

		Men			
		Job Category			TOTAL
		Professional	Security and Fire	Crafts	
Type of Accident	E CODES				
Motor Vehicle Traffic	E810-E819	0	1	0	1
Other Road Vehicle	E826-E829	1	0	0	1
Falls	E880-E888	0	1	0	1
Natural/Environmental Factors	E900-E909	0	1	0	1
Submersion/Suffocation/Foreign Bodies	E910-E915	0	2	0	2
Other Accidents	E916-E928	1	1	1	3

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

**Pantex Plant 2009**

**OSHA Data**

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

		Women					
		Job Category					
		Administrative Support		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	32	0
Other Accidents	E916-E928	0	0	55	16	0	0

		Men					
		Job Category					
		Professional		Security and Fire		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	0	0	105	0	0
Other Road Vehicle	E826-E829	0	33	0	0	0	0
Falls	E880-E888	0	0	8	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	47	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 2009****OSHA Data****Appendix W. Age-Adjusted OSHA Illness and Injury Rates by Diagnostic Category\*****Part 1. Men**

		<b>Number of Diagnoses</b>	<b>Age-Adjusted Rate per 1,000**</b>	<b>Lower 95% Confidence Limit per 1,000</b>	<b>Upper 95% Confidence Limit per 1,000</b>
<b>Diagnostic Category</b>	<b>ICD-9-CM Code</b>				
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	10	4.5	2.3	9.0
<b>-Fracture - Lower Limb</b>	<b>820-829</b>	1	0.4	0.1	3.1
<b>-Sprains &amp; Strains - Other</b>	<b>840-845, 848</b>	2	0.9	0.2	3.5
<b>-Foreign Body Entering Orifice</b>	<b>930-939</b>	2	1.4	0.3	6.7
<b>-Toxic Effects - Non-medicinal</b>	<b>980-989</b>	1	0.4	0.1	3.1
<b>-Complications of Surgical/Medical Care</b>	<b>996-999</b>	4	1.4	0.5	3.7
<b>Total</b>		10	4.5	2.3	9.0

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

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

**Pantex Plant 2009**

**OSHA Data**

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

**Part 2. Women**

		<b>Number of Diagnoses</b>	<b>Age-Adjusted Rate per 1,000**</b>	<b>Lower 95% Confidence Limit per 1,000</b>	<b>Upper 95% Confidence Limit per 1,000</b>
<b>Diagnostic Category</b>	<b>ICD-9-CM Code</b>				
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	3	3.3	1.0	11.3
<b>-Fracture - Lower Limb</b>	<b>820-829</b>	1	0.6	0.1	4.5
<b>-Complications of Surgical/Medical Care</b>	<b>996-999</b>	2	2.7	0.6	11.4
<b>Total</b>		3	3.3	1.0	11.3

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

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

**Pantex Plant 2009****OSHA Data****Appendix W. Age-Adjusted OSHA Illness and Injury Rates by Diagnostic Category\*****Part 3. Men and Women**

		<b>Number of Diagnoses</b>	<b>Age-Adjusted Rate per 1,000**</b>	<b>Lower 95% Confidence Limit per 1,000</b>	<b>Upper 95% Confidence Limit per 1,000</b>
<b>Diagnostic Category</b>	<b>ICD-9-CM Code</b>				
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	13	4.3	2.4	7.9
<b>-Fracture - Lower Limb</b>	<b>820-829</b>	2	0.5	0.1	2.2
<b>-Sprains &amp; Strains - Other</b>	<b>840-845, 848</b>	2	0.7	0.2	2.8
<b>-Foreign Body Entering Orifice</b>	<b>930-939</b>	2	1.1	0.2	5.3
<b>-Toxic Effects - Non-medicinal</b>	<b>980-989</b>	1	0.3	0.0	2.4
<b>-Complications of Surgical/Medical Care</b>	<b>996-999</b>	6	1.7	0.8	3.9
<b>Total</b>		13	4.3	2.4	7.9

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

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