

# 2010

## Y-12 National Security Complex Annual Illness and Injury Surveillance Report



## **Y-12 National Security Complex 2010 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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**Y-12 National Security Complex**  
**2010 Illness and Injury Surveillance Report**  
**At A Glance**

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

The Y-12 work force consisted of 5,017 employees in 2010. The size of the work force has increased less than one percent from 2006 to 2010. Women made up about 27 percent of all workers, which is consistent with other DOE sites participating in the Illness and Injury Surveillance Program (IISP).

There were 935 absences reported in 2010, a 14 percent increase from 2006. The increase in absences was not due to any particular occupational group or diagnosis category. The median length of absences for women was 20 days and for men was 26 days. The median length of absences for women increased 3 days and for men decreased 1 day compared with 2006. Over the 5-year period, the median length of absences was lowest in 2008 and 2009 for both men and women. In 2010, the median was at the highest point (20 days for women) or near the highest point (26 days for men) for Y-12 workers.

Women lost 13,602 calendar days due to injury and illness, a 41 percent increase from 2006 and the highest number of lost days for the 5-year period. Men lost 25,235 calendar days due to injury and illness, representing a 9 percent increase from 2006. The number of lost days for men in 2010 was typical of the days lost for a majority of the years since 2006.

Among women, the top three diagnoses were musculoskeletal and respiratory conditions, and unspecified symptoms. Unspecified symptoms consisted of mainly digestive symptoms and other symptoms, of which one-third were abdominal pain or swelling. The most common diagnostic categories among men were musculoskeletal conditions, injuries, and respiratory conditions. Musculoskeletal and respiratory conditions accounted for more than 40 percent of diagnoses among men and women at Y-12 in 2010 and are typically among the 3 most commonly reported at DOE sites participating in the IISP.

Age-adjusted rates for all illness and injury diagnoses combined increased for both men and women at Y-12 in 2010. An increase in the rate of musculoskeletal conditions appears to be the main cause of this increase. An increase in the number of back disorders is responsible for the increase in the rate of musculoskeletal conditions in both men and women.

Line Operators had the highest absence rate among men and women in 2010. Security and Fire workers had the lowest absence rates for men and women, which is not typically seen among DOE sites participating in the IISP.

Seventeen possible diagnoses for sentinel health events were reported in 2010. Eight diagnoses involved carpal tunnel syndrome, reported by 5 women and 3 men, all of whom were 40 years or older and from various occupational groups. Carpal tunnel syndrome is among the more commonly observed sentinel health events at IISP sites.

There were 64 OSHA-recordable events among Y-12 workers in 2010, approximately 50 percent more events than were reported in 2009. The rate of OSHA events was the same for both years (1 event per 100 workers). The rate of OSHA events has been stable at Y-12 since 2006, mainly because of low numbers of OSHA events each year in relation to the size of the work force.

Injuries accounted for 69 percent of the OSHA diagnoses reported by men and 94 percent of the diagnoses among women. The most common types of injuries among men and women were sprains and strains, bruises, and open wounds.

Crafts workers had the highest rate of OSHA events among both women (20 events per 100 workers) and men (4 events per 100 workers). No OSHA events were reported by workers in the Administrative Support, Technical Support, Security and Fire, and Line Operators occupational categories. This is not typical for Security and Fire workers among DOE sites participating in IISP; their rate of OSHA events has been among the three highest rates among DOE sites participating in the IISP since 2006. The remaining job categories that reported no OSHA events at Y-12 have typically had low rates of OSHA events at other DOE IISP sites since 2006.

For women at Y-12, the number of OSHA events increased from 10 events in 2009 to 16 events in 2010. The number of lost or restricted days for these events was more than 5 times greater in 2010 (265 days) than the number of days in 2009 (49 days). The high number of lost and restricted days in 2010 was due, in part, to two long absences (a total of 243 days lost or restricted). Both events were the result of a fall. The number of OSHA events for men increased from 32 events in 2009 to 48 events in 2010. The number of days lost or restricted was 2.5 times greater in 2010 (1,120 days) than in 2009 (448 days). Five events reported by men accounted for 756 lost and restricted workdays. Three events were due to falls and 2 events were due to overexertion and strenuous movements.

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The Y-12 National Security Complex Work Force - 2010

Figure 1. The Work Force by Gender and Age

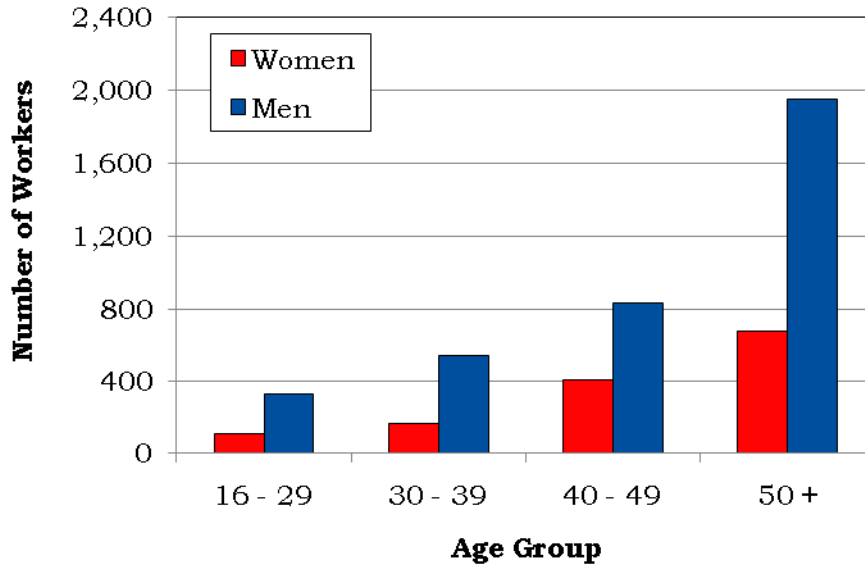
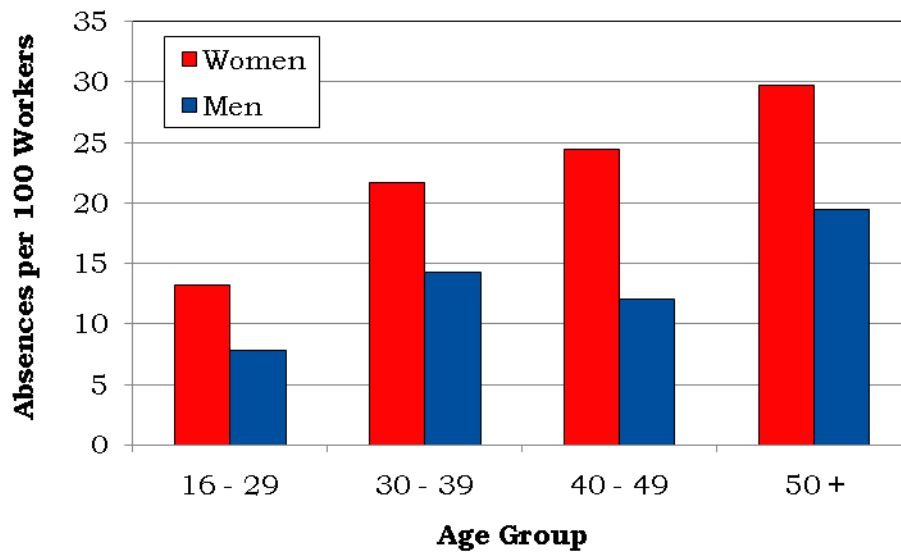


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	489 36%	1,641 45%
Administrative Support	545 40%	351 9%
Technical Support	97 7%	143 4%
Service	89 7%	375 10%
Security and Fire	47 4%	132 4%
Crafts	44 3%	829 23%
Line Operators	47 3%	188 5%
Total	1,358 100%	3,659 100%

**Number and Length of Absences**

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



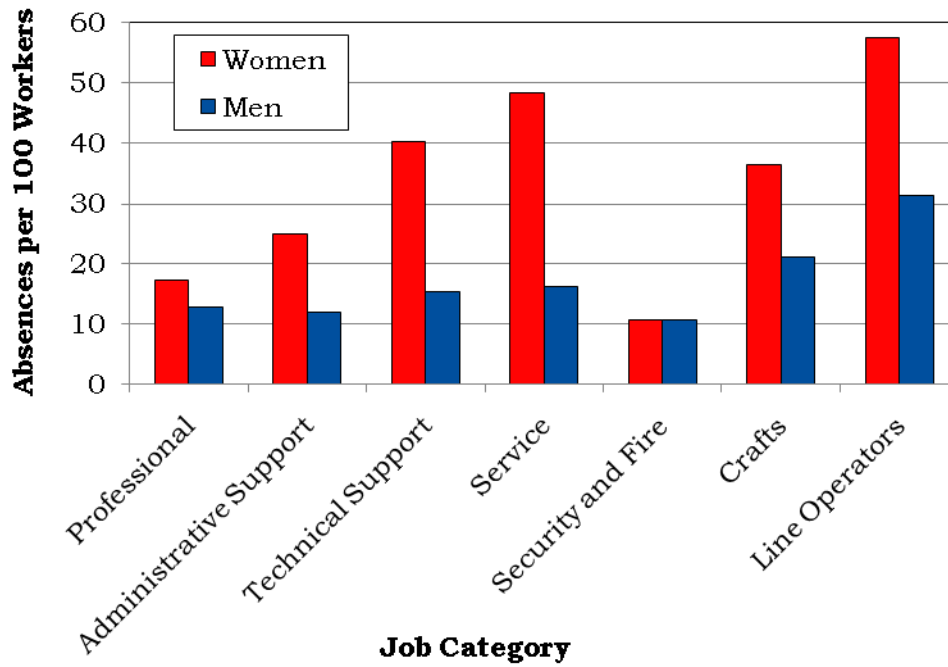
**Figure 4. Number of Days Absent by Gender and Age**

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Median
Women*	16-29	14	526	25
	30-39	36	1,145	19
	40-49	100	3,307	19
	50+	201	8,624	21
	<b>Total</b>	<b>351</b>	<b>13,602</b>	<b>20</b>
Men	16-29	26	1,314	35
	30-39	78	2,900	25
	40-49	100	3,357	21
	50+	380	17,664	27
	<b>Total</b>	<b>584</b>	<b>25,235</b>	<b>26</b>

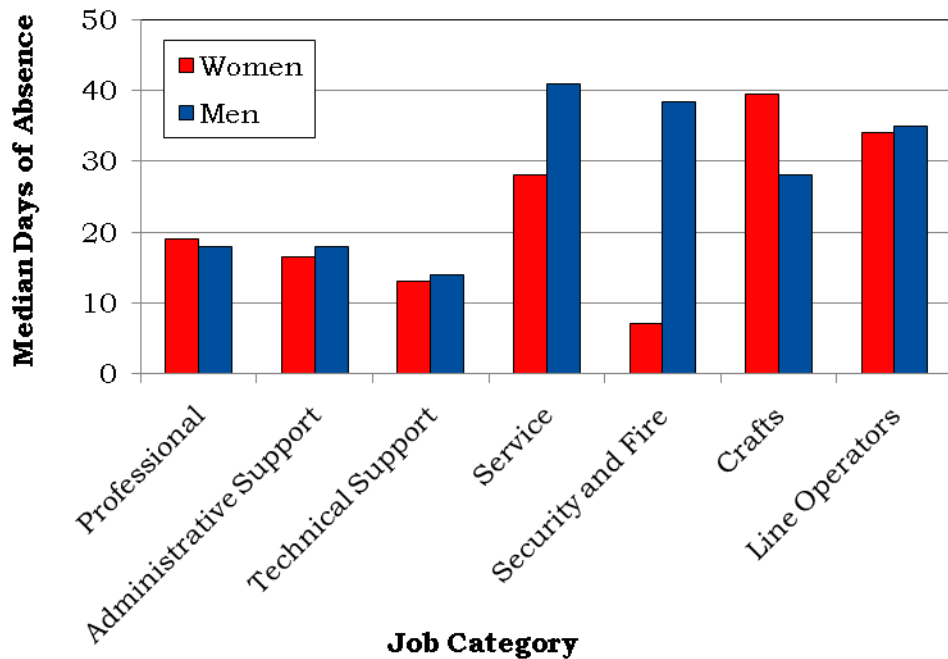
\*Normal pregnancies were excluded from absences for women.



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



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



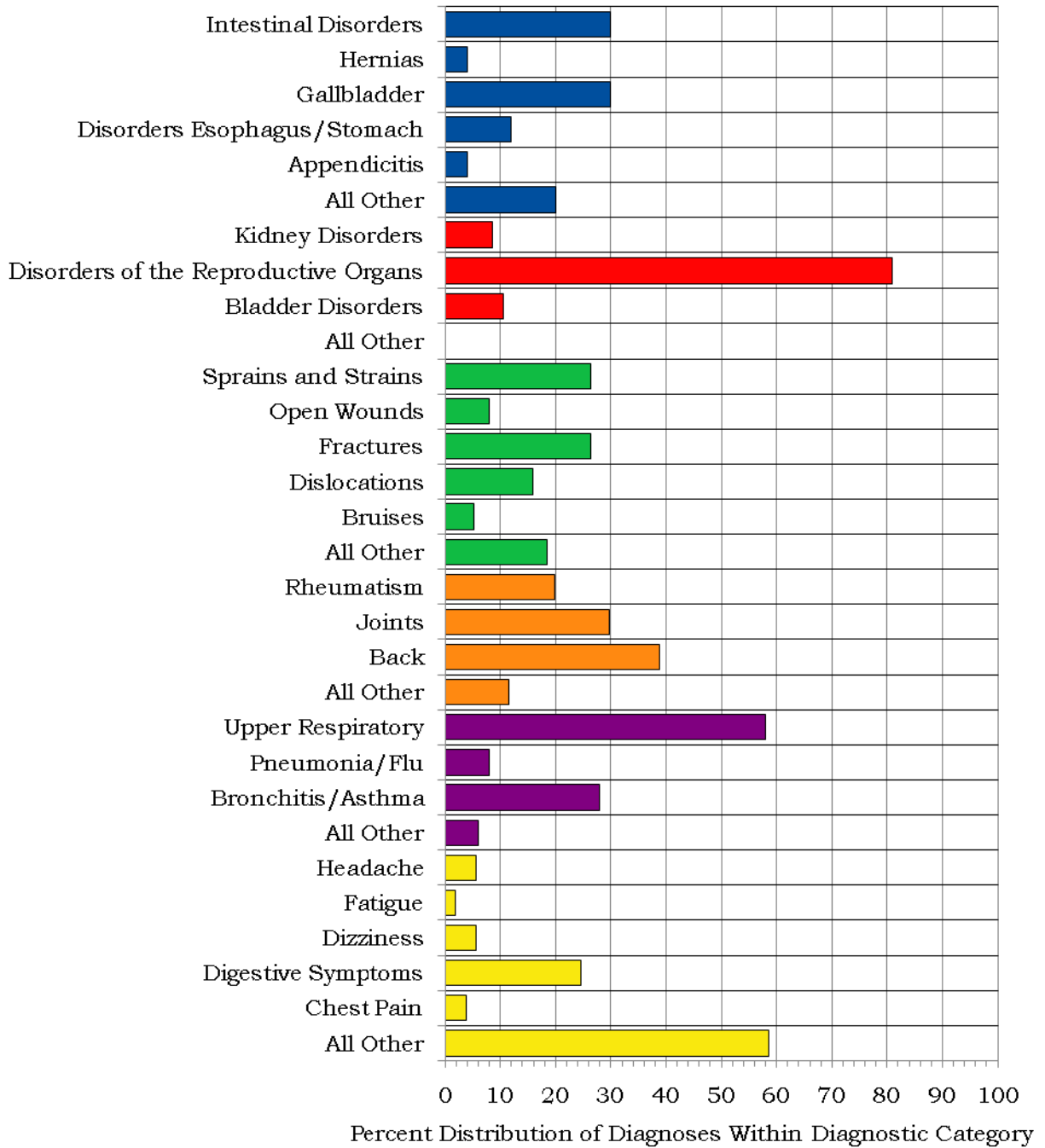
**Diagnostic Categories**

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

Diagnostic Category	Women		Men	
	Number of Diagnoses	Number of Lost Calendar Days	Number of Diagnoses	Number of Lost Calendar Days
Benign Growths	7	250	10	116
Blood	2	215	1	186
Cancer	8	610	22	1,394
Digestive	50	1,224	77	2,149
Endocrine /Metabolic	10	284	21	593
Existing Birth Condition	3	97	5	307
Genitourinary	47	1,448	22	816
Heart/Circulatory	23	1,363	82	3,650
Infections/Parasites	12	300	12	507
Injury	38	1,818	118	5,355
Miscarriage	0	0	NA	NA
Musculoskeletal	121	5,552	248	9,759
Nervous System	37	1,401	50	1,709
Psychological	12	470	29	1,628
Respiratory	100	1,290	108	1,334
Skin	4	29	24	930
Unspecified Symptoms	53	1,463	70	1,963

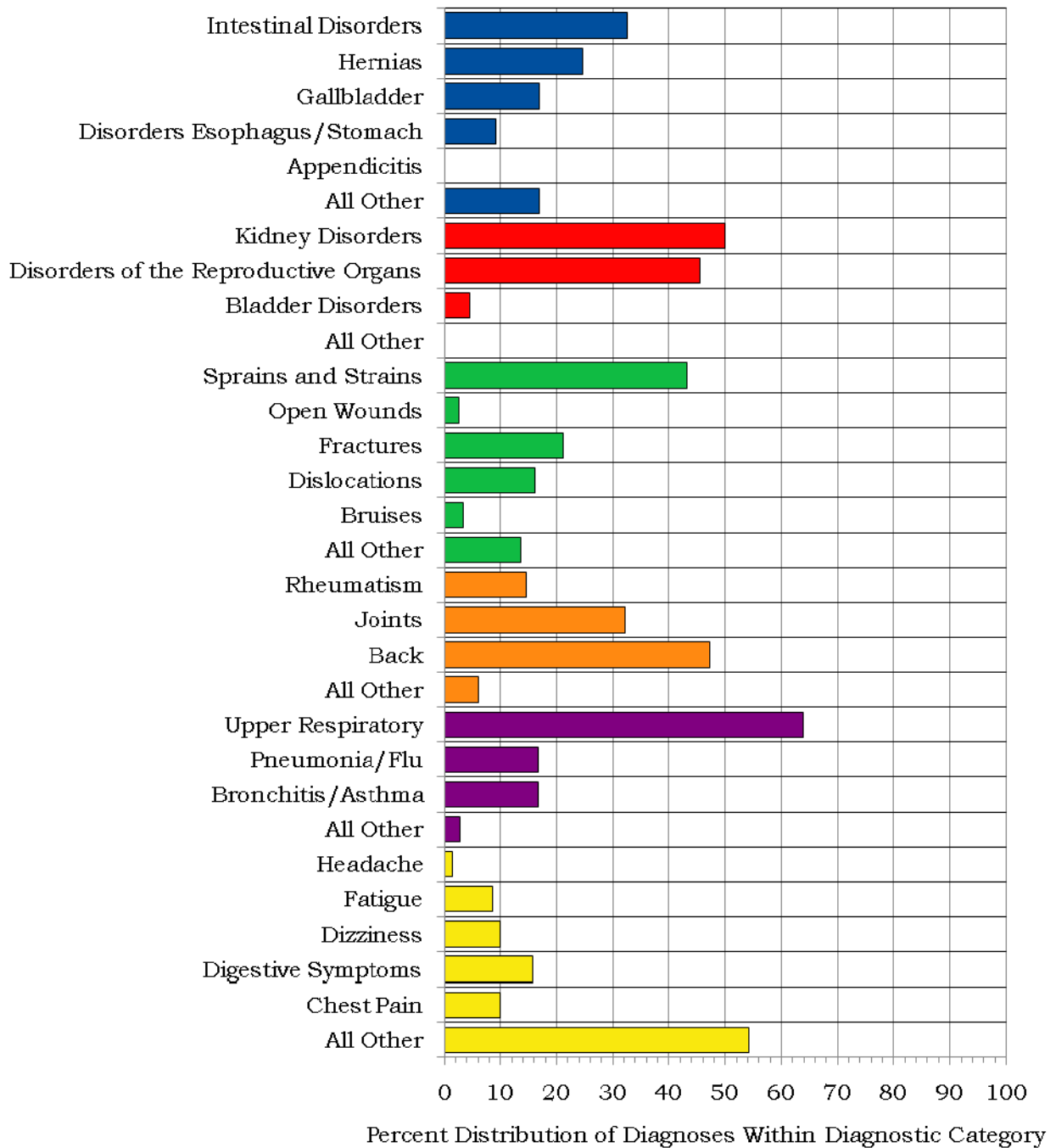
Note: Lost calendar days for each absence are counted more than once when multiple diagnoses occur in different diagnostic categories for the same absence.

**Figure 8. Common Diagnoses Among Female Workers in 2010**



■ Digestive, 50 Diagnoses	■ Musculoskeletal, 121 Diagnoses
■ Genitourinary, 47 Diagnoses	■ Respiratory, 100 Diagnoses
■ Injury, 38 Diagnoses	■ Unspecified Symptoms, 53 Diagnoses

Figure 9. Common Diagnoses Among Male Workers in 2010



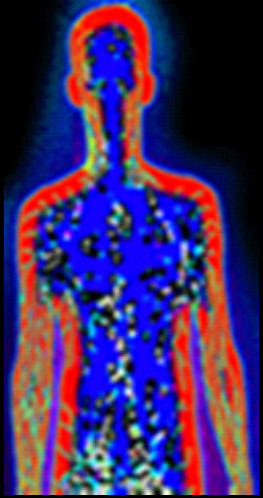
■ Digestive, 77 Diagnoses	■ Musculoskeletal, 248 Diagnoses
■ Genitourinary, 22 Diagnoses	■ Respiratory, 108 Diagnoses
■ Injury, 118 Diagnoses	■ Unspecified Symptoms, 70 Diagnoses

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

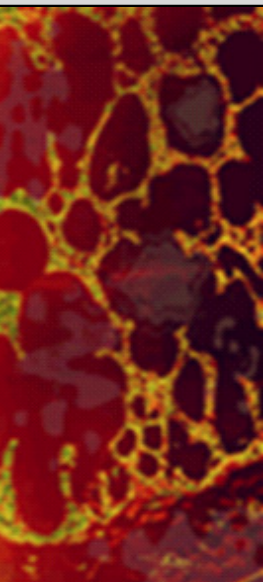
<b>Job Category</b>	<b>Men</b>		<b>Women</b>	
Professional	<b>Musculoskeletal</b>	<b>94</b>	<b>Musculoskeletal</b>	<b>29</b>
	<b>Injury</b>	<b>47</b>	<b>Digestive</b>	<b>13</b>
	<b>Respiratory</b>	<b>38</b>	<b>Respiratory</b>	<b>13</b>
			<b>Unspecified Symptoms</b>	<b>13</b>
Administrative Support	<b>Musculoskeletal</b>	<b>12</b>	<b>Respiratory</b>	<b>43</b>
	<b>Unspecified Symptoms</b>	<b>8</b>	<b>Musculoskeletal</b>	<b>41</b>
	<b>Digestive</b>	<b>8</b>	<b>Digestive</b>	<b>23</b>
Technical Support	<b>Musculoskeletal</b>	<b>8</b>	<b>Respiratory</b>	<b>16</b>
	<b>Digestive</b>	<b>6</b>	<b>Musculoskeletal</b>	<b>11</b>
	<b>Injury</b>	<b>4</b>	<b>Digestive</b>	<b>5</b>
			<b>Unspecified Symptoms</b>	<b>5</b>
Service	<b>Musculoskeletal</b>	<b>27</b>	<b>Respiratory</b>	<b>18</b>
	<b>Respiratory</b>	<b>11</b>	<b>Musculoskeletal</b>	<b>16</b>
	<b>Heart/Circulatory</b>	<b>10</b>	<b>Unspecified Symptoms</b>	<b>11</b>
Security and Fire	<b>Musculoskeletal</b>	<b>10</b>	<b>Genitourinary</b>	<b>4</b>
	<b>Heart/Circulatory</b>	<b>4</b>	<b>Digestive</b>	<b>2</b>
	<b>Unspecified Symptoms</b>	<b>2</b>	<b>Musculoskeletal</b>	<b>1</b>
	<b>Genitourinary</b>	<b>2</b>		
Crafts	<b>Musculoskeletal</b>	<b>64</b>	<b>Musculoskeletal</b>	<b>5</b>
	<b>Injury</b>	<b>41</b>	<b>Respiratory</b>	<b>4</b>
	<b>Respiratory</b>	<b>37</b>	<b>Nervous System</b>	<b>3</b>
Line Operators	<b>Musculoskeletal</b>	<b>33</b>	<b>Musculoskeletal</b>	<b>18</b>
	<b>Injury</b>	<b>14</b>	<b>Respiratory</b>	<b>6</b>
	<b>Respiratory</b>	<b>13</b>	<b>Unspecified Symptoms</b>	<b>4</b>

Rates of Disease Occurrence

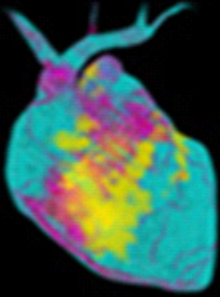
**Figure 11. Rates for All Illnesses and Injuries Combined by Job Category, Gender, and Age**

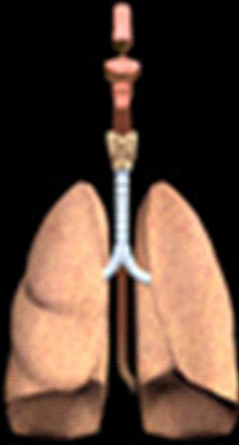
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	123	228
		50+	260	257
	Administrative Support	<50	117	329
		50+	203	444
	Technical Support	<50	215	417
		50+	141	776
	Service	<50	197	568
		50+	305	1,000
	Security and Fire	<50	85	138
		50+	280	167
	Crafts	<50	258	469
		50+	393	417
	Line Operators	<50	430	714
		50+	635	885

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


Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	0	0
		50+	9	13
	Administrative Support	<50	0	4
		50+	15	10
	Technical Support	<50	0	0
		50+	0	0
	Service	<50	0	0
		50+	12	0
	Security and Fire	<50	0	0
		50+	20	0
	Crafts	<50	5	31
		50+	12	0
	Line Operators	<50	0	0
		50+	0	0

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

Heart/Circulatory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	3	4
		50+	35	4
	Administrative Support	<50	0	12
		50+	15	31
	Technical Support	<50	13	0
		50+	16	41
	Service	<50	0	0
		50+	60	77
	Security and Fire	<50	24	0
		50+	40	0
	Crafts	<50	23	31
		50+	35	0
	Line Operators	<50	0	0
		50+	41	77

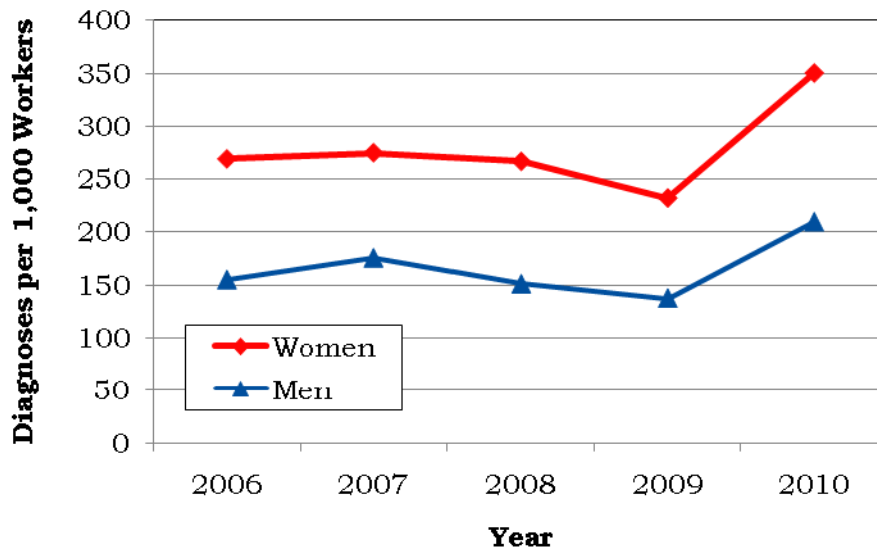
Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	16	23
		50+	28	31
	Administrative Support	<50	13	63
		50+	25	92
	Technical Support	<50	25	104
		50+	0	224
	Service	<50	29	243
		50+	30	173
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	25	125
		50+	62	0
	Line Operators	<50	53	48
		50+	95	192

**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	25	27
		50+	31	18
	Administrative Support	<50	6	32
		50+	10	38
	Technical Support	<50	38	0
		50+	16	20
	Service	<50	24	27
		50+	18	58
	Security and Fire	<50	12	0
		50+	0	0
	Crafts	<50	56	0
		50+	44	83
	Line Operators	<50	44	48
		50+	122	38

**Time Trends**

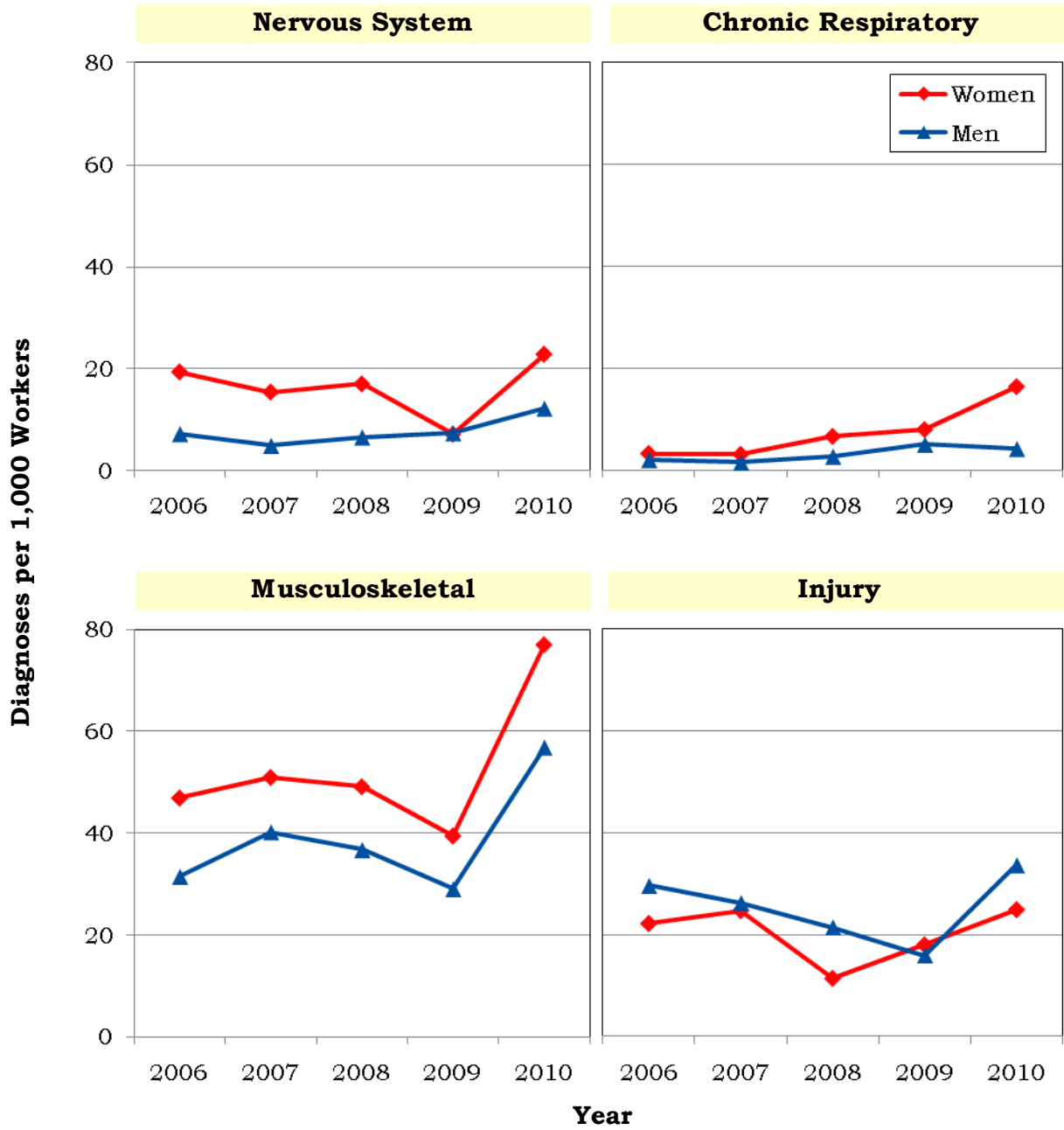
**Figure 13. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men from 2006 to 2010\***



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

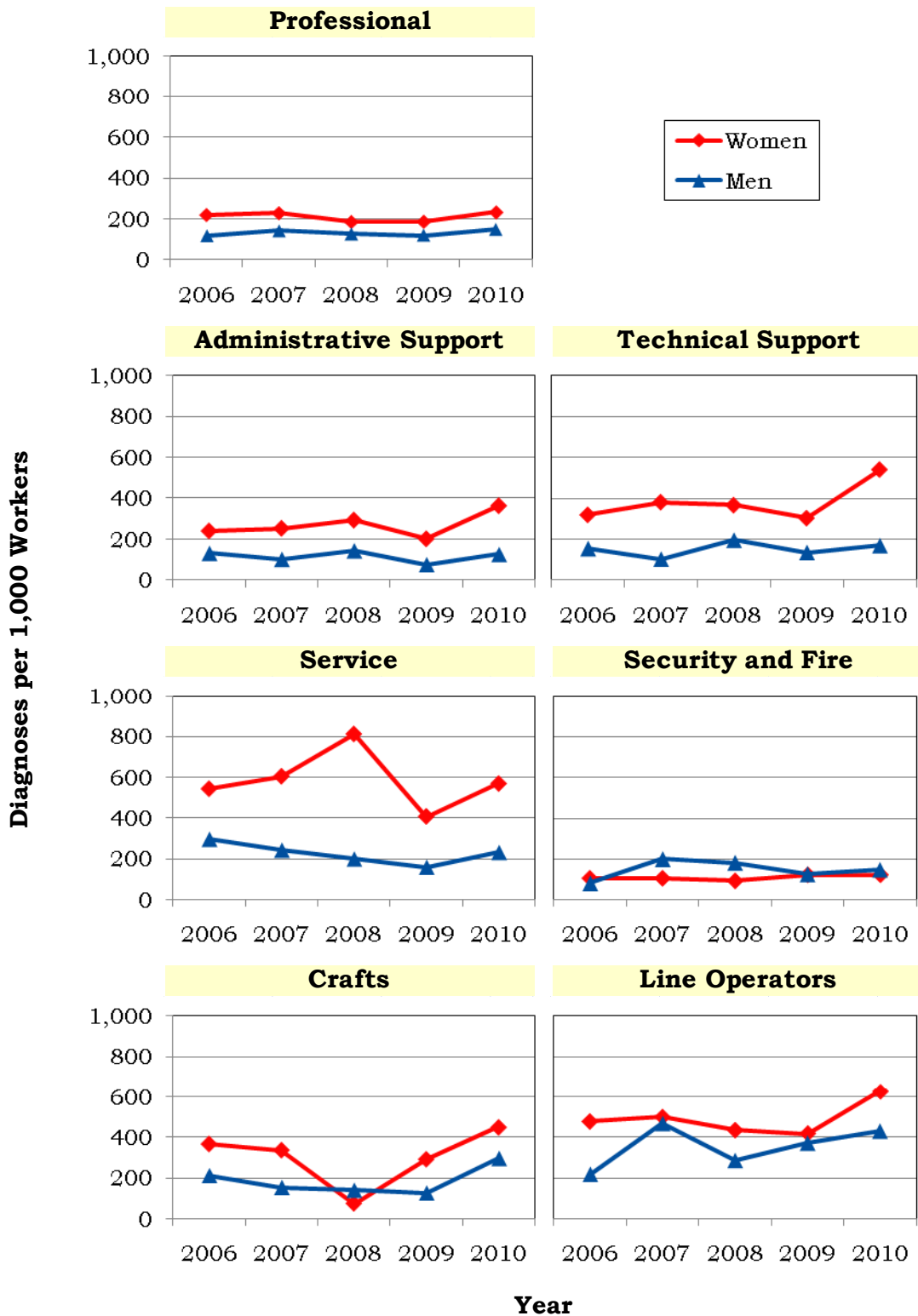


**Figure 14. Age-Adjusted Rates for Selected Diagnostic Categories Among Women and Men from 2006 to 2010\***



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

**Figure 15. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men by Job Category from 2006 to 2010\***



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

### Sentinel Health Events for Occupations (SHEOs)

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

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

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

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

	Total Number of SHEO Diagnoses		Total Number of Days Absent	
	Men	Women	Men	Women
<b>Definite</b>	0	0	0	0
<b>Possible</b>	10	7	779	184
<b>Total</b>	10	7	779	184

**Figure 17. SHEO Diagnoses by Gender**

Diagnoses	Gender	
	Women	Men
<b>Carpal Tunnel Syndrome</b>	5	3
<b>Other Conditions</b>	2	7

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 18. OSHA-Recordable Events by Gender and Age

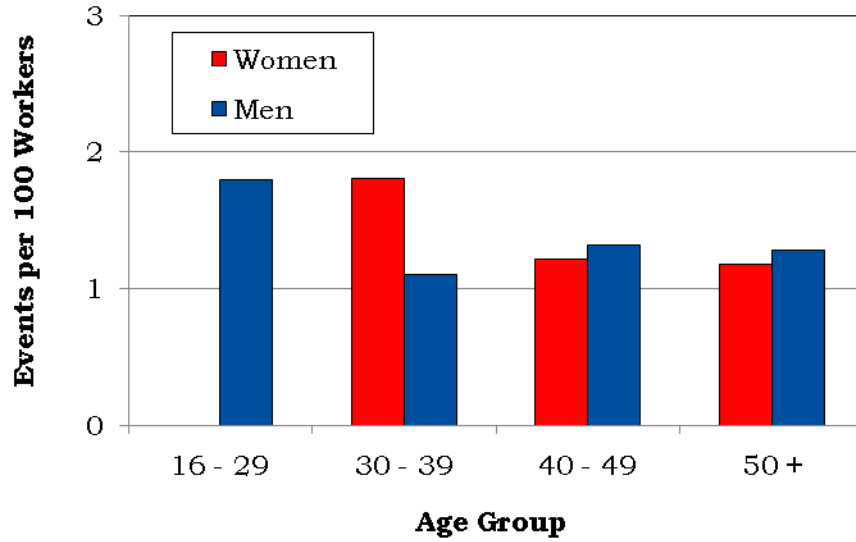
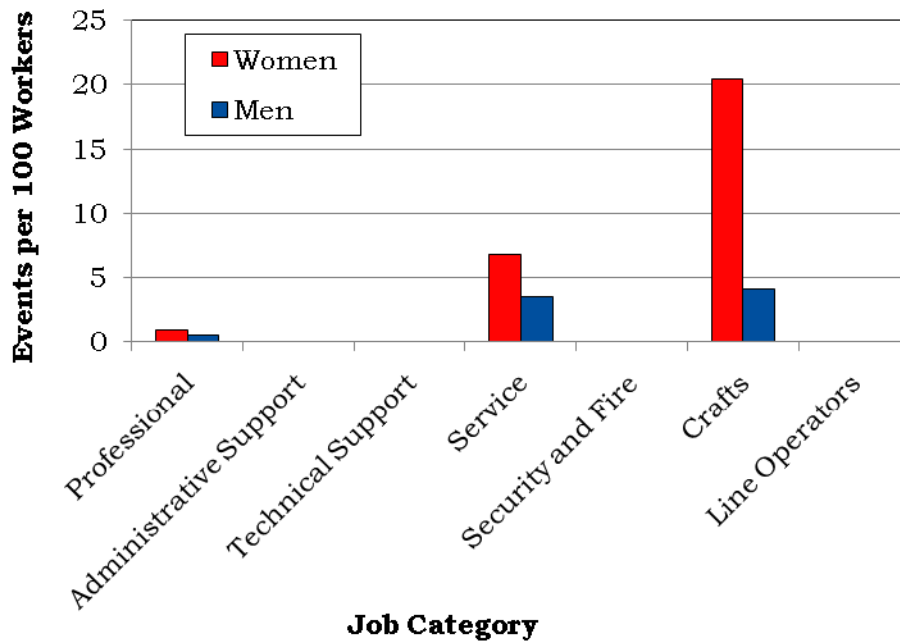


Figure 19. OSHA-Recordable Events by Job Category and Gender



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

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

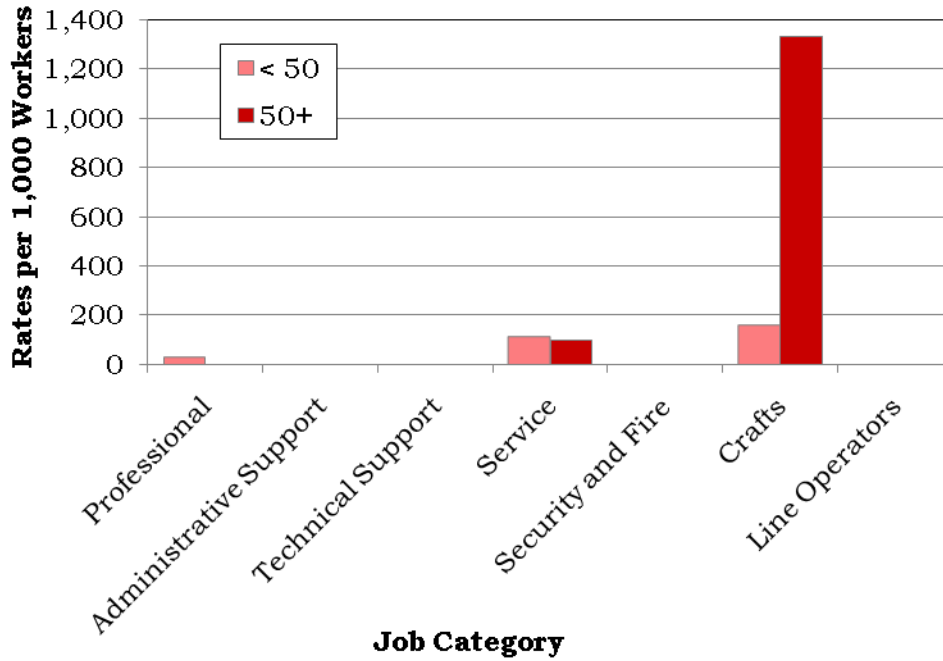
Diagnostic Category	Gender	
	Women	Men
Musculoskeletal	1	16
Nervous System	0	2
Respiratory	0	4
Unspecified Symptoms	1	4
Injury	30	58
Fractures - Neck, Trunk	0	1
Fractures - Upper Limb	1	3
Fractures - Lower Limb	0	1
Dislocations	1	2
Back Sprains & Strains	1	6
Other Sprains & Strains	5	10
Intracranial Injuries	1	2
Open Wounds - Head, Neck, Trunk	2	1
Open Wounds - Upper Limb	2	5
Open Wounds - Lower Limb	0	2
Superficial Injuries	2	3
Bruises	13	9
Crushing Injuries	0	1
Foreign Bodies Entering Orifice	1	5
Burns	0	2
Unspecified Injuries	1	0
Adverse Reactions to Non-Medical Substances	0	4
Adverse Reactions to External Causes	0	1

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

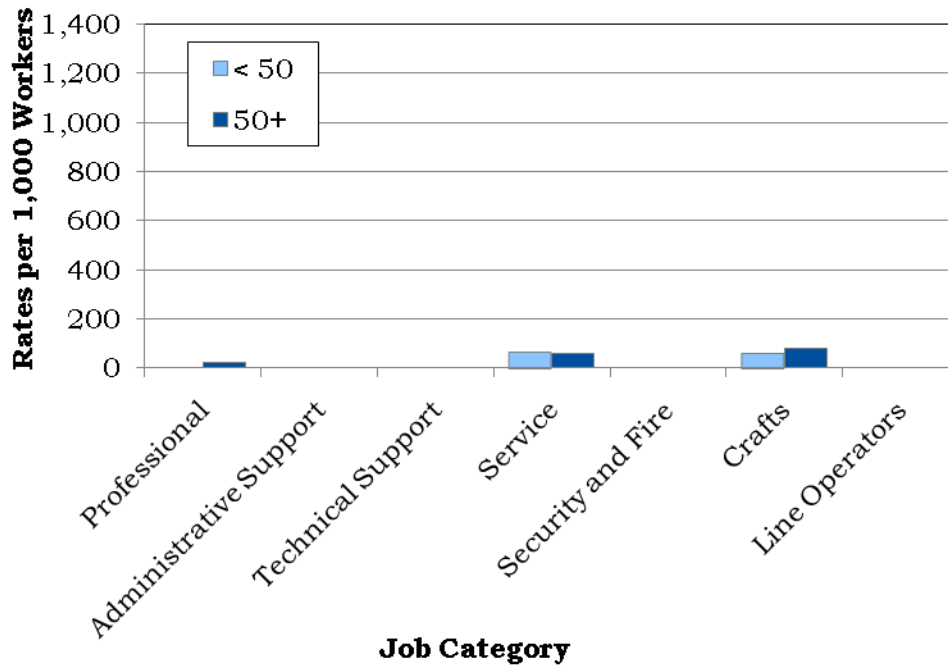
Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Motor Vehicle Traffic	0	1
Non Motor Vehicle	0	1
Poisoning - Non-Medicinal	0	1
Falls	12	6
Natural/Environmental Factors	0	4
Submersion/Suffocation/Foreign Bodies	1	3
Other Accidents	3	29
Struck by an Object	2	12
Caught Between Objects	1	0
Cutting/Piercing Instrument/Object	0	2
Hot, Corrosive, or Caustic Material/Steam	0	2
Overexertion/Strenuous Movements	0	13
Total	16	45

**Rates of OSHA-Recordable Events**

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

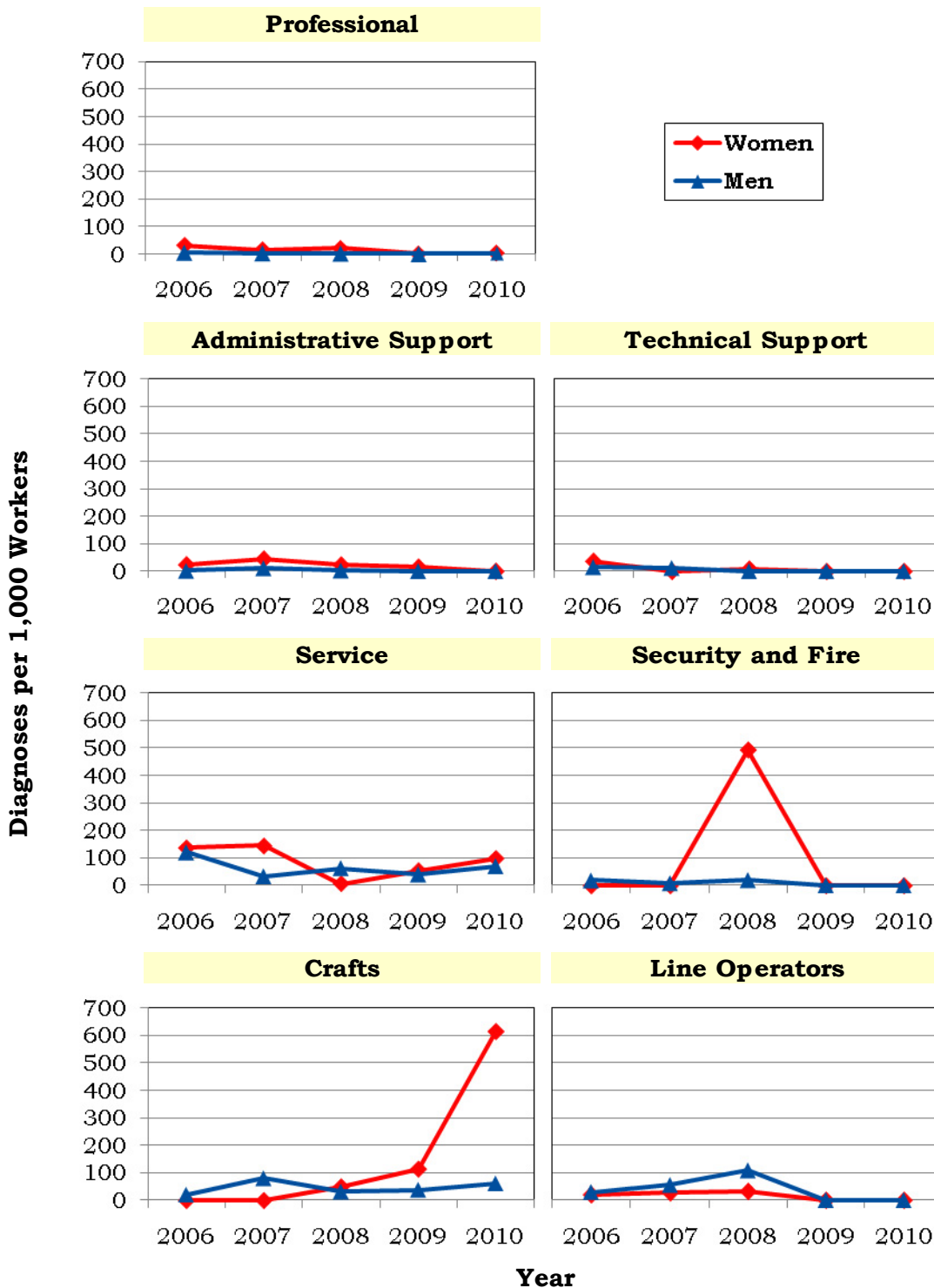


**Figure 23. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined**



Time Trends for OSHA-Recordable Events

Figure 24. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined Among Women and Men by Job Category from 2006 to 2010\*



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



## Appendices

# Y-12 National Security Complex 2010

## Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	51	60	152	226	489	125	186	365	965	1,641	2,130
Administrative Support	33	61	158	293	545	29	52	73	197	351	896
Technical Support	7	16	25	49	97	20	24	35	64	143	240
Service	7	5	25	52	89	50	67	91	167	375	464
Security and Fire	2	7	20	18	47	7	35	40	50	132	179
Crafts	6	12	14	12	44	91	130	175	433	829	873
Line Operators	0	5	16	26	47	11	51	52	74	188	235
<b>TOTAL</b>	106	166	410	676	1,358	333	545	831	1,950	3,659	5,017

### 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 +
1998	3.53	25.56	44.17	26.74	1.38	14.26	39.96	44.40
1999	3.21	23.11	45.31	28.37	1.30	14.80	38.78	45.12
2000	2.93	21.13	45.34	30.61	1.63	13.25	38.59	46.54
2001	2.02	19.48	45.70	32.80	2.09	11.10	36.21	50.60
2002	4.95	18.75	42.91	33.38	5.79	12.13	32.42	49.66
2003	6.36	16.02	42.99	34.64	5.91	11.74	30.31	52.04
2004	6.77	14.59	40.00	38.65	6.57	11.68	27.69	54.06
2005	6.92	12.84	37.82	42.43	7.90	11.24	26.06	54.81
2006	7.44	13.01	35.04	44.51	7.83	11.37	25.43	55.37
2007	6.89	11.81	33.69	47.62	7.28	11.96	24.88	55.88
2008	7.26	11.75	32.19	48.80	8.07	12.81	24.17	54.94
2009	7.57	11.93	32.19	48.32	8.93	14.15	24.84	52.08
2010	7.81	12.22	30.19	49.78	9.10	14.89	22.71	53.29

## Y-12 National Security Complex 2010

### Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	2	8	26	36	72	2	21	27	131	181	253
Administrative Support	5	11	27	70	113	1	3	5	31	40	153
Technical Support	0	4	8	15	27	1	4	6	9	20	47
Service	2	0	6	24	32	6	7	9	32	54	86
Security and Fire	0	1	1	3	5	1	2	2	9	14	19
Crafts	1	3	3	3	10	10	15	22	92	139	149
Line Operators	0	4	7	9	20	1	11	12	23	47	67
<b>TOTAL</b>	10	31	78	160	279	22	63	83	327	495	774

\*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	2	8	31	44	85	2	24	31	154	211	296
Administrative Support	6	12	37	81	136	1	4	6	31	42	178
Technical Support	0	6	9	24	39	1	5	7	9	22	61
Service	4	0	10	29	43	8	9	11	33	61	104
Security and Fire	0	1	1	3	5	1	2	2	9	14	19
Crafts	2	5	4	5	16	12	21	24	118	175	191
Line Operators	0	4	8	15	27	1	13	19	26	59	86
<b>TOTAL</b>	14	36	100	201	351	26	78	100	380	584	935

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

# Y-12 National Security Complex 2010

## Absence Data

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

Number of Calendar Days	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
< 15	4	16	45	87	152	5	26	41	131	203	355
15 - 28	4	8	20	32	64	7	20	19	74	120	184
29 - 42	1	3	7	23	34	5	10	11	42	68	102
43 - 56	2	2	5	15	24	1	8	10	30	49	73
57 - 91	3	5	16	15	39	4	6	12	43	65	104
92 - 182	0	2	6	22	30	4	7	6	51	68	98
183 +	0	0	1	7	8	0	1	1	9	11	19
<b>TOTAL</b>	14	36	100	201	351	26	78	100	380	584	935

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

# Y-12 National Security Complex 2010

## Absence Data

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

#### Women

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	37	65	22	14	4	3	7	152
15 - 28	15	23	9	8	0	3	6	64
29 - 42	9	11	2	5	0	3	4	34
43 - 56	5	12	0	4	0	2	1	24
57 - 91	14	12	3	6	1	0	3	39
92 - 182	4	10	1	6	0	4	5	30
183 +	1	3	2	0	0	1	1	8
<b>TOTAL</b>	85	136	39	43	5	16	27	351

#### Men

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	97	18	13	13	2	48	12	203
15 - 28	39	11	4	11	4	40	11	120
29 - 42	22	3	1	10	1	22	9	68
43 - 56	18	3	1	4	1	17	5	49
57 - 91	22	3	1	5	1	23	10	65
92 - 182	13	3	1	13	5	23	10	68
183 +	0	1	1	5	0	2	2	11
<b>TOTAL</b>	211	42	22	61	14	175	59	584

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

# Y-12 National Security Complex 2010

## Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	0	1	5	6	12
-Intestinal Infectious Dis	001-009	0	0	1	3	4
-Other Bacterial Dis	030-041	0	1	2	0	3
-Viral Dis with Exanthem	050-059	0	0	0	1	1
-Other Viral Dis & Chlamydiae	070-079	0	0	1	1	2
-Syphilis & Other Venereal Dis	090-099	0	0	0	1	1
-Other Infections & Parasitic Dis	130-136	0	0	1	0	1
-Late Effects	137-139	0	0	0	0	0
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	0	0	2	6	8
-Digestive & Peritoneal	150-159	0	0	0	2	2
-Respiratory & Intrathoracic	160-165	0	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0
-Breast	174-175	0	0	1	2	3
-Genitourinary	179-189	0	0	0	1	1
-Nervous System	190-192	0	0	0	0	0
-Endocrine	193-194, 209.0-209.3	0	0	0	1	1
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0
-Carcinoma in situ	230-234	0	0	1	0	1
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	1	2	2	2	7
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	0	1	1	8	10
-Thyroid Gland Disorders	240-246	0	0	0	2	2
-Other Endocrine Gland Dis	249-259	0	0	0	4	4
-Other Metabolic & Immunity Disorders	270-279	0	1	1	2	4
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	0	0	2	2
<b>MENTAL DISORDERS</b>	<b>290-319</b>	3	1	5	3	12
-Psychoses	290-299	1	1	1	1	4
-Non-Psychotic Disorders	300-302, 306-316	2	0	3	2	7
-Alcohol Dependence	303	0	0	0	0	0
-Drug Dependence	304-305	0	0	1	0	1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	0	3	13	21	37
-Organic Sleep Disorders	327	0	0	2	0	2
-Hereditary/Degenerative Central NS Dis	330-337	0	0	1	0	1
-Pain	338	0	0	0	0	0
-Other Disorders of Central NS	340-349	0	3	1	4	8

(Continued)

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

# Y-12 National Security Complex 2010

## Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	1	1	0	10	12	24
-Intestinal Infectious Dis	001-009	0	0	0	0	0	4
-Other Bacterial Dis	030-041	1	1	0	3	5	8
-Viral Dis with Exanthem	050-059	0	0	0	3	3	4
-Other Viral Dis & Chlamydiae	070-079	0	0	0	3	3	5
-Syphilis & Other Venereal Dis	090-099	0	0	0	0	0	1
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0	1
-Late Effects	137-139	0	0	0	1	1	1
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	0	1	1	20	22	30
-Digestive & Peritoneal	150-159	0	0	0	2	2	4
-Respiratory & Intrathoracic	160-165	0	1	0	3	4	4
-Bone, Connective Tissue, Skin	170-173, 176	0	0	1	1	2	2
-Breast	174-175	0	0	0	1	1	4
-Genitourinary	179-189	0	0	0	7	7	8
-Nervous System	190-192	0	0	0	1	1	1
-Endocrine	193-194, 209.0-209.3	0	0	0	1	1	2
-Lymphatic & Hematopoietic	200-208	0	0	0	4	4	4
-Carcinoma in situ	230-234	0	0	0	0	0	1
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	0	1	1	8	10	17
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	0	1	8	12	21	31
-Thyroid Gland Disorders	240-246	0	0	3	1	4	6
-Other Endocrine Gland Dis	249-259	0	0	2	7	9	13
-Other Metabolic & Immunity Disorders	270-279	0	1	3	4	8	12
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	0	0	1	1	3
<b>MENTAL DISORDERS</b>	<b>290-319</b>	8	7	6	8	29	41
-Psychoses	290-299	7	1	3	3	14	18
-Non-Psychotic Disorders	300-302, 306-316	1	6	2	4	13	20
-Alcohol Dependence	303	0	0	1	1	2	2
-Drug Dependence	304-305	0	0	0	0	0	1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	1	11	7	31	50	87
-Organic Sleep Disorders	327	0	1	0	1	2	4
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	3	3	4
-Pain	338	0	1	0	1	2	2
-Other Disorders of Central NS	340-349	0	1	3	0	4	12

(Continued)

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

# Y-12 National Security Complex 2010

## Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
-Disorders of Peripheral NS	350-359	0	0	5	6	11
-Disorders of Eye	360-379	0	0	1	5	6
-Diseases of Ear & Mastoid	380-389	0	0	3	6	9
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	1	0	4	18	23
-Hypertensive Dis	401-405	0	0	1	3	4
-Ischemic Heart Dis	410-414	0	0	0	5	5
-Dis of Pulmonary Circulation	415-417	0	0	0	1	1
-Other Heart Dis	420-429	0	0	0	1	1
-Cerebrovascular Dis	430-438	0	0	0	3	3
-Dis of Arteries & Capillaries	440-449	0	0	0	2	2
-Dis of Veins, Lymphatics, Other	451-459	1	0	3	3	7
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	6	14	21	59	100
-Acute Respiratory Infections	460-466	3	6	8	21	38
-Other Dis Upper Respiratory Tract	470-478	1	5	4	10	20
-Pneumonia & Influenza	480-488	1	1	1	5	8
-Chronic Obstructive Dis	490-496	1	1	6	20	28
-Other Respiratory Dis	510-519	0	1	2	3	6
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	1	6	10	33	50
-Oral Cavity, Saliva Glands, Jaw	520-529	0	2	2	5	9
-Esophagus, Stomach, Duodenum	530-538	0	0	1	5	6
-Appendicitis	540-543	0	1	1	0	2
-Hernias	550-553	0	0	1	1	2
-Enteritis, Colitis	555-558	0	2	1	3	6
-Other Intestinal Dis	560-569	0	0	2	7	9
-Other Digestive Dis	570-579	1	1	2	12	16
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	3	5	15	24	47
-Nephritis, Nephrosis	580-589	0	0	0	3	3
-Other Urinary Dis	590-599	0	1	1	4	6
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Breast Disorders	610-612	0	0	3	1	4
-Other Female Disorders	617-629	3	4	11	16	34
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	0	0	2	2	4
-Infections	680-686	0	0	1	0	1
-Other Inflammatory Conditions	690-698	0	0	0	1	1
-Other	700-709	0	0	1	1	2
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	1	14	31	75	121

(Continued)

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



# Y-12 National Security Complex 2010

## Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Disorders of Peripheral NS	350-359	0	0	2	10	12	23
-Disorders of Eye	360-379	0	3	1	16	20	26
-Diseases of Ear & Mastoid	380-389	1	5	1	0	7	16
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	2	4	8	68	82	105
-Hypertensive Dis	401-405	0	1	0	15	16	20
-Ischemic Heart Dis	410-414	0	0	1	23	24	29
-Dis of Pulmonary Circulation	415-417	0	0	0	0	0	1
-Other Heart Dis	420-429	1	2	0	7	10	11
-Cerebrovascular Dis	430-438	0	0	4	5	9	12
-Dis of Arteries & Capillaries	440-449	0	0	0	4	4	6
-Dis of Veins, Lymphatics, Other	451-459	1	1	3	14	19	26
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	3	11	23	71	108	208
-Acute Respiratory Infections	460-466	0	3	6	23	32	70
-Other Dis Upper Respiratory Tract	470-478	1	4	7	25	37	57
-Pneumonia & Influenza	480-488	1	2	3	12	18	26
-Chronic Obstructive Dis	490-496	1	2	4	11	18	46
-Other Respiratory Dis	510-519	0	0	3	0	3	9
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	2	13	13	49	77	127
-Oral Cavity, Saliva Glands, Jaw	520-529	2	0	0	7	9	18
-Esophagus, Stomach, Duodenum	530-538	0	0	1	6	7	13
-Appendicitis	540-543	0	0	0	0	0	2
-Hernias	550-553	0	5	3	11	19	21
-Enteritis, Colitis	555-558	0	0	4	5	9	15
-Other Intestinal Dis	560-569	0	3	2	11	16	25
-Other Digestive Dis	570-579	0	5	3	9	17	33
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	1	0	2	19	22	69
-Nephritis, Nephrosis	580-589	0	0	0	2	2	5
-Other Urinary Dis	590-599	1	0	2	7	10	16
-Male Genital Organ Dis	600-608	0	0	0	10	10	10
-Breast Disorders	610-612	0	0	0	0	0	4
-Other Female Disorders	617-629	0	0	0	0	0	34
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	2	3	4	15	24	28
-Infections	680-686	2	2	3	8	15	16
-Other Inflammatory Conditions	690-698	0	0	0	1	1	2
-Other	700-709	0	1	1	6	8	10
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	8	36	43	161	248	369

(Continued)

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

# Y-12 National Security Complex 2010

## Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
-Arthropathies	710-719	0	0	8	28	36
-Dorsopathies	720-724	1	11	16	19	47
-Rheumatism, Excluding Back	725-729	0	2	4	18	24
-Other Dis & Acquired Deformities	730-739	0	1	3	10	14
CONGENITAL ANOMALIES	740-759	0	0	1	2	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	4	20	27	53
-Symptoms	780-789	2	4	20	25	51
-Non-Specific Abnormal Findings	790-796	0	0	0	2	2
INJURY & POISONING	800-999	1	4	12	21	38
-Fracture - Skull	800-804	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	1	1	2
-Fracture - Upper Limb	810-819	0	0	0	5	5
-Fracture - Lower Limb	820-829	0	3	0	0	3
-Dislocation	830-839	0	0	2	4	6
-Sprains & Strains - Back	846-847	0	0	1	2	3
-Sprains & Strains - Other	840-845, 848	0	0	3	4	7
-Intracranial Injury	850-854	0	0	1	0	1
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	1	2
-Open Wound - Lower Limb	890-897	0	0	0	1	1
-Superficial Injury	910-919	0	0	0	0	0
-Contusion	920-924	1	0	1	0	2
-Burns	940-949	0	0	0	1	1
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	1	0	1
-Unspecified Effects - External Causes	990-995	0	0	0	0	0
-Complications of Surgical/Medical Care	996-999	0	0	2	2	4
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	1	7	3	11
-Personal & Family History	V10-V19	0	0	2	2	4
-Health Services Reproduction/Development	V20-V29	0	1	0	0	1
-Health Status	V40-V49	0	0	0	0	0
-Specific Procedures/Aftercare	V50-V59	0	0	4	1	5
-Examination & Investigation	V70-V82	0	0	1	0	1

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

# Y-12 National Security Complex 2010

## Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Arthropathies	710-719	0	9	11	60	80	116
-Dorsopathies	720-724	7	24	20	66	117	164
-Rheumatism, Excluding Back	725-729	1	3	7	25	36	60
-Other Dis & Acquired Deformities	730-739	0	0	5	10	15	29
CONGENITAL ANOMALIES	740-759	0	0	3	2	5	8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	9	17	43	70	123
-Symptoms	780-789	1	8	15	36	60	111
-Non-Specific Abnormal Findings	790-796	0	1	2	7	10	12
INJURY & POISONING	800-999	14	19	21	64	118	156
-Fracture - Skull	800-804	0	0	0	1	1	1
-Fracture - Neck, Trunk	805-809	1	0	0	4	5	7
-Fracture - Upper Limb	810-819	2	3	3	2	10	15
-Fracture - Lower Limb	820-829	0	2	0	7	9	12
-Dislocation	830-839	0	2	4	13	19	25
-Sprains & Strains - Back	846-847	0	0	4	6	10	13
-Sprains & Strains - Other	840-845, 848	3	10	7	21	41	48
-Intracranial Injury	850-854	0	0	0	0	0	1
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	1	0	0	0	1	1
-Open Wound - Head, Neck, Trunk	870-879	2	0	0	0	2	4
-Open Wound - Lower Limb	890-897	0	0	0	1	1	2
-Superficial Injury	910-919	1	0	0	0	1	1
-Contusion	920-924	1	1	0	2	4	6
-Burns	940-949	0	0	0	0	0	1
-Injury to Nerves & Spinal Cord	950-957	0	0	1	0	1	1
-Complications & Unspecified Injuries	958-959	3	1	0	0	4	5
-Unspecified Effects - External Causes	990-995	0	0	1	3	4	4
-Complications of Surgical/Medical Care	996-999	0	0	1	4	5	9
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V89	0	2	1	3	6	17
-Personal & Family History	V10-V19	0	0	0	1	1	5
-Health Services Reproduction/Development	V20-V29	0	2	0	0	2	3
-Health Status	V40-V49	0	0	1	1	2	2
-Specific Procedures/Aftercare	V50-V59	0	0	0	0	0	5
-Examination & Investigation	V70-V82	0	0	0	1	1	2

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

# Y-12 National Security Complex 2010

## Absence Data

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

	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
<b>Diagnostic Category</b>											
<b>Total</b>	19	56	151	312	538	43	119	158	585	905	1,443

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

## Y-12 National Security Complex 2010

### Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	7	120	173	300
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	195	415	610
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	35	42	107	66	250
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	7	7	270	284
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	215	215
MENTAL DISORDERS	290-319	93	48	144	185	470
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	71	331	999	1,401
CIRCULATORY SYSTEM	390-459	19	0	148	1,196	1,363
RESPIRATORY SYSTEM	460-519	110	148	234	798	1,290
DIGESTIVE SYSTEM	520-579	14	89	264	857	1,224
GENTOURINARY SYSTEM	580-629	89	195	486	678	1,448
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	21	8	29
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	89	509	869	4,085	5,552
CONGENITAL ANOMALIES	740-759	0	0	10	87	97
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	98	127	540	698	1,463
INJURY & POISONING	800-999	28	143	482	1,165	1,818

\*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.

## Y-12 National Security Complex 2010

### Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	87	7	0	413	507	807	
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	28	21	1,345	1,394	2,004	
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	18	13	85	116	366	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	7	151	435	593	877	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	186	186	401	
MENTAL DISORDERS	290-319	396	196	263	773	1,628	2,098	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	35	365	188	1,121	1,709	3,110	
CIRCULATORY SYSTEM	390-459	115	140	256	3,139	3,650	5,013	
RESPIRATORY SYSTEM	460-519	162	67	257	848	1,334	2,624	
DIGESTIVE SYSTEM	520-579	22	429	330	1,368	2,149	3,373	
GENTOURINARY SYSTEM	580-629	75	0	71	670	816	2,264	
SKIN AND SUBCUTANEOUS TISSUE	680-709	124	158	125	523	930	959	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	228	1,154	1,387	6,990	9,759	15,311	
CONGENITAL ANOMALIES	740-759	0	0	151	156	307	404	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	155	297	349	1,162	1,963	3,426	
INJURY & POISONING	800-999	319	748	806	3,482	5,355	7,173	

\*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.

## Y-12 National Security Complex 2010

### Absence Data

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

		Women			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	4	3	4	0
-Intestinal Infectious Dis	001-009	0	2	2	0
-Other Bacterial Dis	030-041	2	0	1	0
-Viral Dis with Exanthem	050-059	0	0	0	0
-Other Viral Dis & Chlamydiae	070-079	1	0	1	0
-Syphilis & Other Venereal Dis	090-099	0	1	0	0
-Other Infections & Parasitic Dis	130-136	1	0	0	0
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	3	4	0	0
-Digestive & Peritoneal	150-159	1	1	0	0
-Breast	174-175	2	0	0	0
-Genitourinary	179-189	0	1	0	0
-Endocrine	193-194, 209.0-209.3	0	1	0	0
-Carcinoma in situ	230-234	0	1	0	0
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	4	2	1	0
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	2	5	2	1
-Thyroid Gland Disorders	240-246	1	1	0	0
-Other Endocrine Gland Dis	249-259	0	2	2	0
-Other Metabolic & Immunity Disorders	270-279	1	2	0	1
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	1	1	0	0
<b>MENTAL DISORDERS</b>	<b>290-319</b>	2	6	3	0
-Psychoses	290-299	1	2	1	0
-Non-Psychotic Disorders	300-302, 306-316	0	4	2	0
-Drug Dependence	304-305	1	0	0	0
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	8	14	4	7
-Organic Sleep Disorders	327	0	1	0	1
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1
-Other Disorders of Central NS	340-349	1	1	2	1
-Disorders of Peripheral NS	350-359	5	4	0	1
-Disorders of Eye	360-379	1	3	1	1
-Diseases of Ear & Mastoid	380-389	1	5	1	2
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	2	12	2	4
-Hypertensive Dis	401-405	1	2	1	0
-Ischemic Heart Dis	410-414	0	2	1	2

(Continued)

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

# Y-12 National Security Complex 2010

## Absence Data

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

		Women			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	0	0	1	12
-Intestinal Infectious Dis	001-009	0	0	0	4
-Other Bacterial Dis	030-041	0	0	0	3
-Viral Dis with Exanthem	050-059	0	0	1	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	2
-Syphilis & Other Venereal Dis	090-099	0	0	0	1
-Other Infections & Parasitic Dis	130-136	0	0	0	1
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	0	1	0	8
-Digestive & Peritoneal	150-159	0	0	0	2
-Breast	174-175	0	1	0	3
-Genitourinary	179-189	0	0	0	1
-Endocrine	193-194, 209.0-209.3	0	0	0	1
-Carcinoma in situ	230-234	0	0	0	1
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	0	0	0	7
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	0	0	0	10
-Thyroid Gland Disorders	240-246	0	0	0	2
-Other Endocrine Gland Dis	249-259	0	0	0	4
-Other Metabolic & Immunity Disorders	270-279	0	0	0	4
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	0	0	2
<b>MENTAL DISORDERS</b>	<b>290-319</b>	0	0	1	12
-Psychoses	290-299	0	0	0	4
-Non-Psychotic Disorders	300-302, 306-316	0	0	1	7
-Drug Dependence	304-305	0	0	0	1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	0	3	1	37
-Organic Sleep Disorders	327	0	0	0	2
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1
-Other Disorders of Central NS	340-349	0	3	0	8
-Disorders of Peripheral NS	350-359	0	0	1	11
-Disorders of Eye	360-379	0	0	0	6
-Diseases of Ear & Mastoid	380-389	0	0	0	9
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	0	1	2	23
-Hypertensive Dis	401-405	0	0	0	4
-Ischemic Heart Dis	410-414	0	0	0	5

(Continued)

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



## Y-12 National Security Complex 2010

### Absence Data

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

		Women			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Dis of Pulmonary Circulation	415-417	0	1	0	0
-Other Heart Dis	420-429	0	1	0	0
-Cerebrovascular Dis	430-438	0	1	0	1
-Dis of Arteries & Capillaries	440-449	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	1	5	0	0
RESPIRATORY SYSTEM	460-519	13	43	16	18
-Acute Respiratory Infections	460-466	6	16	9	4
-Other Dis Upper Respiratory Tract	470-478	1	13	2	2
-Pneumonia & Influenza	480-488	1	2	1	2
-Chronic Obstructive Dis	490-496	5	9	3	9
-Other Respiratory Dis	510-519	0	3	1	1
DIGESTIVE SYSTEM	520-579	13	23	5	4
-Oral Cavity, Saliva Glands, Jaw	520-529	4	4	0	0
-Esophagus, Stomach, Duodenum	530-538	1	2	0	3
-Appendicitis	540-543	0	1	0	0
-Hernias	550-553	1	0	0	1
-Enteritis, Colitis	555-558	0	5	1	0
-Other Intestinal Dis	560-569	1	6	2	0
-Other Digestive Dis	570-579	6	5	2	0
GENITOURINARY SYSTEM	580-629	11	16	4	8
-Nephritis, Nephrosis	580-589	0	1	0	2
-Other Urinary Dis	590-599	2	0	0	1
-Breast Disorders	610-612	1	1	0	1
-Other Female Disorders	617-629	8	14	4	4
SKIN AND SUBCUTANEOUS TISSUE	680-709	1	3	0	0
-Infections	680-686	1	0	0	0
-Other Inflammatory Conditions	690-698	0	1	0	0
-Other	700-709	0	2	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	29	41	11	16
-Arthropathies	710-719	8	12	4	6
-Dorsopathies	720-724	12	16	5	3
-Rheumatism, Excluding Back	725-729	3	7	2	5
-Other Dis & Acquired Deformities	730-739	6	6	0	2
CONGENITAL ANOMALIES	740-759	1	2	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	13	19	5	11

(Continued)

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

# Y-12 National Security Complex 2010

## Absence Data

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

		Women			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Dis of Pulmonary Circulation	415-417	0	0	0	1
-Other Heart Dis	420-429	0	0	0	1
-Cerebrovascular Dis	430-438	0	0	1	3
-Dis of Arteries & Capillaries	440-449	0	0	1	2
-Dis of Veins, Lymphatics, Other	451-459	0	1	0	7
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>0</b>	<b>4</b>	<b>6</b>	<b>100</b>
-Acute Respiratory Infections	460-466	0	1	2	38
-Other Dis Upper Respiratory Tract	470-478	0	0	2	20
-Pneumonia & Influenza	480-488	0	1	1	8
-Chronic Obstructive Dis	490-496	0	1	1	28
-Other Respiratory Dis	510-519	0	1	0	6
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>50</b>
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	9
-Esophagus, Stomach, Duodenum	530-538	0	0	0	6
-Appendicitis	540-543	0	1	0	2
-Hernias	550-553	0	0	0	2
-Enteritis, Colitis	555-558	0	0	0	6
-Other Intestinal Dis	560-569	0	0	0	9
-Other Digestive Dis	570-579	2	1	0	16
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>47</b>
-Nephritis, Nephrosis	580-589	0	0	0	3
-Other Urinary Dis	590-599	2	0	1	6
-Breast Disorders	610-612	0	1	0	4
-Other Female Disorders	617-629	2	1	1	34
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>
-Infections	680-686	0	0	0	1
-Other Inflammatory Conditions	690-698	0	0	0	1
-Other	700-709	0	0	0	2
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>1</b>	<b>5</b>	<b>18</b>	<b>121</b>
-Arthropathies	710-719	0	1	5	36
-Dorsopathies	720-724	1	3	7	47
-Rheumatism, Excluding Back	725-729	0	1	6	24
-Other Dis & Acquired Deformities	730-739	0	0	0	14
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>53</b>

(Continued)

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

## Y-12 National Security Complex 2010

### Absence Data

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

		Women			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Symptoms	780-789	12	18	5	11
-Non-Specific Abnormal Findings	790-796	1	1	0	0
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	11	19	1	4
-Fracture - Neck, Trunk	805-809	1	1	0	0
-Fracture - Upper Limb	810-819	0	4	0	0
-Fracture - Lower Limb	820-829	2	0	0	0
-Dislocation	830-839	4	1	0	1
-Sprains & Strains - Back	846-847	1	0	0	1
-Sprains & Strains - Other	840-845, 848	1	5	1	0
-Intracranial Injury	850-854	1	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	1	1	0	0
-Open Wound - Lower Limb	890-897	0	1	0	0
-Contusion	920-924	0	1	0	1
-Burns	940-949	0	1	0	0
-Complications & Unspecified Injuries	958-959	0	1	0	0
-Complications of Surgical/Medical Care	996-999	0	3	0	1
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V89</b>	1	7	0	0
-Personal & Family History	V10-V19	0	3	0	0
-Health Services Reproduction/Development	V20-V29	0	1	0	0
-Specific Procedures/Aftercare	V50-V59	1	3	0	0
-Examination & Investigation	V70-V82	0	0	0	0

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

## Y-12 National Security Complex 2010

### Absence Data

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

		Women				TOTAL
		Job Category				
		Security and Fire	Crafts	Line Operators		
Diagnostic Category	ICD-9-CM Code					
-Symptoms	780-789	0	1	4	51	
-Non-Specific Abnormal Findings	790-796	0	0	0	2	
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	0	1	2	38	
-Fracture - Neck, Trunk	805-809	0	0	0	2	
-Fracture - Upper Limb	810-819	0	1	0	5	
-Fracture - Lower Limb	820-829	0	0	1	3	
-Dislocation	830-839	0	0	0	6	
-Sprains & Strains - Back	846-847	0	0	1	3	
-Sprains & Strains - Other	840-845, 848	0	0	0	7	
-Intracranial Injury	850-854	0	0	0	1	
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	2	
-Open Wound - Lower Limb	890-897	0	0	0	1	
-Contusion	920-924	0	0	0	2	
-Burns	940-949	0	0	0	1	
-Complications & Unspecified Injuries	958-959	0	0	0	1	
-Complications of Surgical/Medical Care	996-999	0	0	0	4	
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V89</b>	1	2	0	11	
-Personal & Family History	V10-V19	0	1	0	4	
-Health Services Reproduction/Development	V20-V29	0	0	0	1	
-Specific Procedures/Aftercare	V50-V59	1	0	0	5	
-Examination & Investigation	V70-V82	0	1	0	1	

	Women							TOTAL
	Job Category							
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts		
Diagnostic Category								
<b>Total</b>	119	220	58	73	8	22	38	538

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

## Y-12 National Security Complex 2010

### Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	6	1	0	0
-Other Bacterial Dis	030-041	3	0	0	0
-Viral Dis with Exanthem	050-059	1	1	0	0
-Other Viral Dis & Chlamydiae	070-079	2	0	0	0
-Late Effects	137-139	0	0	0	0
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	9	3	0	2
-Digestive & Peritoneal	150-159	2	0	0	0
-Respiratory & Intrathoracic	160-165	1	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	4	2	0	1
-Nervous System	190-192	0	0	0	0
-Endocrine	193-194, 209.0-209.3	0	0	0	0
-Lymphatic & Hematopoietic	200-208	2	1	0	0
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	2	1	0	1
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	9	1	0	3
-Thyroid Gland Disorders	240-246	1	0	0	0
-Other Endocrine Gland Dis	249-259	5	1	0	1
-Other Metabolic & Immunity Disorders	270-279	3	0	0	2
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	0	0	1
<b>MENTAL DISORDERS</b>	<b>290-319</b>	7	1	0	7
-Psychoses	290-299	3	0	0	3
-Non-Psychotic Disorders	300-302, 306-316	3	1	0	4
-Alcohol Dependence	303	1	0	0	0
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	17	6	0	9
-Organic Sleep Disorders	327	0	0	0	1
-Hereditary/Degenerative Central NS Dis	330-337	1	1	0	1
-Pain	338	0	0	0	0
-Other Disorders of Central NS	340-349	3	0	0	0
-Disorders of Peripheral NS	350-359	3	0	0	3
-Disorders of Eye	360-379	10	4	0	2
-Diseases of Ear & Mastoid	380-389	0	1	0	2
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	36	3	2	10

(Continued)

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

# Y-12 National Security Complex 2010

## Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	0	5	0	12
-Other Bacterial Dis	030-041	0	2	0	5
-Viral Dis with Exanthem	050-059	0	1	0	3
-Other Viral Dis & Chlamydiae	070-079	0	1	0	3
-Late Effects	137-139	0	1	0	1
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	1	7	0	22
-Digestive & Peritoneal	150-159	0	0	0	2
-Respiratory & Intrathoracic	160-165	0	2	0	4
-Bone, Connective Tissue, Skin	170-173, 176	0	2	0	2
-Breast	174-175	0	1	0	1
-Genitourinary	179-189	0	0	0	7
-Nervous System	190-192	1	0	0	1
-Endocrine	193-194, 209.0-209.3	0	1	0	1
-Lymphatic & Hematopoietic	200-208	0	1	0	4
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	0	6	0	10
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	0	6	2	21
-Thyroid Gland Disorders	240-246	0	3	0	4
-Other Endocrine Gland Dis	249-259	0	1	1	9
-Other Metabolic & Immunity Disorders	270-279	0	2	1	8
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	0	0	1
<b>MENTAL DISORDERS</b>	<b>290-319</b>	0	12	2	29
-Psychoses	290-299	0	6	2	14
-Non-Psychotic Disorders	300-302, 306-316	0	5	0	13
-Alcohol Dependence	303	0	1	0	2
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	1	12	5	50
-Organic Sleep Disorders	327	0	1	0	2
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	3
-Pain	338	0	2	0	2
-Other Disorders of Central NS	340-349	0	1	0	4
-Disorders of Peripheral NS	350-359	1	3	2	12
-Disorders of Eye	360-379	0	2	2	20
-Diseases of Ear & Mastoid	380-389	0	3	1	7
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	4	24	3	82

(Continued)

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

## Y-12 National Security Complex 2010

### Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Hypertensive Dis	401-405	8	0	0	2
-Ischemic Heart Dis	410-414	13	2	0	5
-Other Heart Dis	420-429	6	0	0	0
-Cerebrovascular Dis	430-438	4	1	0	1
-Dis of Arteries & Capillaries	440-449	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	5	0	2	1
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>38</b>	<b>7</b>	<b>2</b>	<b>11</b>
-Acute Respiratory Infections	460-466	8	2	1	3
-Other Dis Upper Respiratory Tract	470-478	16	2	1	3
-Pneumonia & Influenza	480-488	7	0	0	1
-Chronic Obstructive Dis	490-496	6	3	0	4
-Other Respiratory Dis	510-519	1	0	0	0
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>30</b>	<b>8</b>	<b>6</b>	<b>3</b>
-Oral Cavity, Saliva Glands, Jaw	520-529	2	2	1	0
-Esophagus, Stomach, Duodenum	530-538	4	2	0	1
-Hernias	550-553	7	1	0	2
-Enteritis, Colitis	555-558	2	0	1	0
-Other Intestinal Dis	560-569	8	0	2	0
-Other Digestive Dis	570-579	7	3	2	0
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>0</b>
-Nephritis, Nephrosis	580-589	1	1	0	0
-Other Urinary Dis	590-599	1	2	1	0
-Male Genital Organ Dis	600-608	3	0	0	0
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>8</b>	<b>1</b>	<b>2</b>	<b>2</b>
-Infections	680-686	7	0	2	2
-Other Inflammatory Conditions	690-698	1	0	0	0
-Other	700-709	0	1	0	0
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>94</b>	<b>12</b>	<b>8</b>	<b>27</b>
-Arthropathies	710-719	35	6	4	5
-Dorsopathies	720-724	42	4	2	17
-Rheumatism, Excluding Back	725-729	13	2	2	5
-Other Dis & Acquired Deformities	730-739	4	0	0	0
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	<b>24</b>	<b>8</b>	<b>1</b>	<b>8</b>
-Symptoms	780-789	22	7	1	6

(Continued)

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

## Y-12 National Security Complex 2010

### Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Hypertensive Dis	401-405	1	3	2	16
-Ischemic Heart Dis	410-414	1	3	0	24
-Other Heart Dis	420-429	1	3	0	10
-Cerebrovascular Dis	430-438	0	3	0	9
-Dis of Arteries & Capillaries	440-449	1	1	1	4
-Dis of Veins, Lymphatics, Other	451-459	0	11	0	19
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	0	37	13	108
-Acute Respiratory Infections	460-466	0	12	6	32
-Other Dis Upper Respiratory Tract	470-478	0	10	5	37
-Pneumonia & Influenza	480-488	0	8	2	18
-Chronic Obstructive Dis	490-496	0	5	0	18
-Other Respiratory Dis	510-519	0	2	0	3
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	0	23	7	77
-Oral Cavity, Saliva Glands, Jaw	520-529	0	4	0	9
-Esophagus, Stomach, Duodenum	530-538	0	0	0	7
-Hernias	550-553	0	8	1	19
-Enteritis, Colitis	555-558	0	4	2	9
-Other Intestinal Dis	560-569	0	4	2	16
-Other Digestive Dis	570-579	0	3	2	17
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	2	6	5	22
-Nephritis, Nephrosis	580-589	0	0	0	2
-Other Urinary Dis	590-599	1	1	4	10
-Male Genital Organ Dis	600-608	1	5	1	10
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	0	9	2	24
-Infections	680-686	0	4	0	15
-Other Inflammatory Conditions	690-698	0	0	0	1
-Other	700-709	0	5	2	8
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	10	64	33	248
-Arthropathies	710-719	2	19	9	80
-Dorsopathies	720-724	5	29	18	117
-Rheumatism, Excluding Back	725-729	1	8	5	36
-Other Dis & Acquired Deformities	730-739	2	8	1	15
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	0	3	0	5
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	2	17	10	70
-Symptoms	780-789	2	13	9	60

(Continued)

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



## Y-12 National Security Complex 2010

### Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Non-Specific Abnormal Findings	790-796	2	1	0	2
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	47	3	4	8
-Fracture - Skull	800-804	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	2
-Fracture - Upper Limb	810-819	3	1	0	0
-Fracture - Lower Limb	820-829	3	0	1	0
-Dislocation	830-839	7	1	0	2
-Sprains & Strains - Back	846-847	5	0	1	1
-Sprains & Strains - Other	840-845, 848	21	1	2	1
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0
-Open Wound - Lower Limb	890-897	1	0	0	0
-Superficial Injury	910-919	0	0	0	0
-Contusion	920-924	3	0	0	0
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	2
-Unspecified Effects - External Causes	990-995	2	0	0	0
-Complications of Surgical/Medical Care	996-999	2	0	0	0
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V89</b>	2	0	1	1
-Personal & Family History	V10-V19	0	0	0	1
-Health Services Reproduction/Development	V20-V29	0	0	1	0
-Health Status	V40-V49	1	0	0	0
-Examination & Investigation	V70-V82	1	0	0	0

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

## Y-12 National Security Complex 2010

### Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Non-Specific Abnormal Findings	790-796	0	4	1	10
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	1	41	14	118
-Fracture - Skull	800-804	0	1	0	1
-Fracture - Neck, Trunk	805-809	0	3	0	5
-Fracture - Upper Limb	810-819	0	4	2	10
-Fracture - Lower Limb	820-829	0	3	2	9
-Dislocation	830-839	0	6	3	19
-Sprains & Strains - Back	846-847	0	3	0	10
-Sprains & Strains - Other	840-845, 848	0	10	6	41
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	1	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	2	0	2
-Open Wound - Lower Limb	890-897	0	0	0	1
-Superficial Injury	910-919	0	1	0	1
-Contusion	920-924	0	1	0	4
-Injury to Nerves & Spinal Cord	950-957	0	1	0	1
-Complications & Unspecified Injuries	958-959	1	1	0	4
-Unspecified Effects - External Causes	990-995	0	2	0	4
-Complications of Surgical/Medical Care	996-999	0	2	1	5
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V89</b>	0	1	1	6
-Personal & Family History	V10-V19	0	0	0	1
-Health Services Reproduction/Development	V20-V29	0	0	1	2
-Health Status	V40-V49	0	1	0	2
-Examination & Investigation	V70-V82	0	0	0	1

	Men							TOTAL
	Job Category							
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
<b>Total</b>	336	58	27	93	21	273	97	905

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

## Y-12 National Security Complex 2010

### Absence Data

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

		Women			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	108	26	138	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	196	274	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	169	58	23	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	35	89	119	41
BLOOD & BLOOD-FORMING ORGANS	280-289	183	32	0	0
MENTAL DISORDERS	290-319	60	149	185	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	336	177	221	420
CIRCULATORY SYSTEM	390-459	150	694	42	176
RESPIRATORY SYSTEM	460-519	88	488	202	344
DIGESTIVE SYSTEM	520-579	393	475	70	163
GENITOURINARY SYSTEM	580-629	268	450	126	339
SKIN AND SUBCUTANEOUS TISSUE	680-709	7	22	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1,061	2,180	349	734
CONGENITAL ANOMALIES	740-759	33	64	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	348	515	58	303
INJURY & POISONING	800-999	296	948	74	232

\*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.

## Y-12 National Security Complex 2010

### Absence Data

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

		Women			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	28	300
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	140	0	610
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	250
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	284
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	215
MENTAL DISORDERS	290-319	0	0	76	470
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	71	176	1,401
CIRCULATORY SYSTEM	390-459	0	19	282	1,363
RESPIRATORY SYSTEM	460-519	0	85	83	1,290
DIGESTIVE SYSTEM	520-579	16	90	17	1,224
GENITOURINARY SYSTEM	580-629	77	161	27	1,448
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	0	0	29
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	7	285	936	5,552
CONGENITAL ANOMALIES	740-759	0	0	0	97
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	184	55	1,463
INJURY & POISONING	800-999	0	138	130	1,818

\*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.

## Y-12 National Security Complex 2010

### Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	77	7	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	598	158	0	210
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	55	18	0	7
ENDOCRINE/METABOLIC/IMMUNITY	240-279	196	56	0	187
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	186
MENTAL DISORDERS	290-319	597	87	0	248
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	348	159	0	450
CIRCULATORY SYSTEM	390-459	922	241	198	760
RESPIRATORY SYSTEM	460-519	363	49	13	84
DIGESTIVE SYSTEM	520-579	640	99	105	338
GENITOURINARY SYSTEM	580-629	206	156	14	0
SKIN AND SUBCUTANEOUS TISSUE	680-709	126	56	18	124
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2,714	426	155	1,433
CONGENITAL ANOMALIES	740-759	103	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	479	108	9	453
INJURY & POISONING	800-999	1,547	153	143	432

\*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.

## Y-12 National Security Complex 2010

### Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	423	0	507
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	32	396	0	1,394
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	36	0	116
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	144	10	593
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	186
MENTAL DISORDERS	290-319	0	573	123	1,628
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	18	421	313	1,709
CIRCULATORY SYSTEM	390-459	353	912	264	3,650
RESPIRATORY SYSTEM	460-519	0	608	217	1,334
DIGESTIVE SYSTEM	520-579	0	699	268	2,149
GENITOURINARY SYSTEM	580-629	53	220	167	816
SKIN AND SUBCUTANEOUS TISSUE	680-709	0	316	290	930
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	468	3,150	1,413	9,759
CONGENITAL ANOMALIES	740-759	0	204	0	307
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	73	572	269	1,963
INJURY & POISONING	800-999	18	1,950	1,112	5,355

\*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.

# Y-12 National Security Complex 2010

## Absence Data

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

#### Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	12	2.5	1.1	5.4
-Other Bacterial Dis	030-041	5	1.6	0.5	5.0
-Viral Dis with Exanthem	050-059	3	0.4	0.1	1.1
-Other Viral Dis & Chlamydiae	070-079	3	0.4	0.1	1.1
-Late Effects	137-139	1	0.1	0.0	0.9
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	22	3.7	2.4	5.9
-Digestive & Peritoneal	150-159	2	0.3	0.1	1.2
-Respiratory & Intrathoracic	160-165	4	0.9	0.3	2.8
-Bone, Connective Tissue, Skin	170-173, 176	2	0.5	0.1	1.9
-Breast	174-175	1	0.2	0.0	1.3
-Genitourinary	179-189	7	1.0	0.5	2.2
-Nervous System	190-192	1	0.2	0.0	1.3
-Endocrine	193-194, 209.0-209.3	1	0.1	0.0	0.9
-Lymphatic & Hematopoietic	200-208	4	0.5	0.2	1.5
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	10	1.7	0.9	3.6
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	21	4.3	2.7	6.8
-Thyroid Gland Disorders	240-246	4	1.0	0.3	2.6
-Other Endocrine Gland Dis	249-259	9	1.5	0.7	3.0
-Other Metabolic & Immunity Disorders	270-279	8	1.9	0.9	4.0
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	1	0.1	0.0	0.9
<b>MENTAL DISORDERS</b>	<b>290-319</b>	29	12.2	8.0	18.6
-Psychoses	290-299	14	7.2	4.0	13.1
-Non-Psychotic Disorders	300-302, 306-316	13	4.6	2.5	8.4
-Alcohol Dependence	303	2	0.4	0.1	1.8
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	50	12.1	8.8	16.7
-Organic Sleep Disorders	327	2	0.6	0.1	2.7
-Hereditary/Degenerative Central NS Dis	330-337	3	0.4	0.1	1.3
-Pain	338	2	0.6	0.1	2.7
-Other Disorders of Central NS	340-349	4	1.3	0.5	3.5
-Disorders of Peripheral NS	350-359	12	2.0	1.1	3.7
-Disorders of Eye	360-379	20	4.1	2.5	6.7
-Diseases of Ear & Mastoid	380-389	7	3.2	1.5	7.0
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	82	15.2	11.7	19.7

(Continued)

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

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

# Y-12 National Security Complex 2010

## Absence Data

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

#### Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Hypertensive Dis	401-405	16	2.5	1.4	4.3
-Ischemic Heart Dis	410-414	24	3.5	2.3	5.3
-Other Heart Dis	420-429	10	2.7	1.3	5.9
-Cerebrovascular Dis	430-438	9	1.9	1.0	3.8
-Dis of Arteries & Capillaries	440-449	4	0.6	0.2	1.6
-Dis of Veins, Lymphatics, Other	451-459	19	4.0	2.3	7.0
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>108</b>	<b>23.3</b>	<b>18.6</b>	<b>29.1</b>
-Acute Respiratory Infections	460-466	32	6.4	4.3	9.3
-Other Dis Upper Respiratory Tract	470-478	37	7.7	5.2	11.4
-Pneumonia & Influenza	480-488	18	4.2	2.4	7.4
-Chronic Obstructive Dis	490-496	18	4.2	2.3	7.4
-Other Respiratory Dis	510-519	3	0.8	0.3	2.6
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>77</b>	<b>17.9</b>	<b>13.7</b>	<b>23.3</b>
-Oral Cavity, Saliva Glands, Jaw	520-529	9	2.5	1.0	6.2
-Esophagus, Stomach, Duodenum	530-538	7	1.1	0.5	2.5
-Hernias	550-553	19	4.7	2.9	7.8
-Enteritis, Colitis	555-558	9	1.8	0.9	3.7
-Other Intestinal Dis	560-569	16	3.4	1.9	5.9
-Other Digestive Dis	570-579	17	4.3	2.5	7.3
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	<b>22</b>	<b>4.2</b>	<b>2.5</b>	<b>7.0</b>
-Nephritis, Nephrosis	580-589	2	0.3	0.1	1.2
-Other Urinary Dis	590-599	10	2.4	1.1	5.2
-Male Genital Organ Dis	600-608	10	1.5	0.8	2.9
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>24</b>	<b>6.0</b>	<b>3.7</b>	<b>10.0</b>
-Infections	680-686	15	4.4	2.4	8.3
-Other Inflammatory Conditions	690-698	1	0.1	0.0	0.9
-Other	700-709	8	1.5	0.7	3.3
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>248</b>	<b>56.8</b>	<b>49.0</b>	<b>65.9</b>
-Arthropathies	710-719	80	15.6	12.2	20.0
-Dorsopathies	720-724	117	30.7	24.7	38.2
-Rheumatism, Excluding Back	725-729	36	7.6	5.2	11.2
-Other Dis & Acquired Deformities	730-739	15	2.8	1.7	4.9
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	<b>5</b>	<b>1.1</b>	<b>0.5</b>	<b>2.8</b>
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	<b>70</b>	<b>14.9</b>	<b>11.3</b>	<b>19.6</b>

(Continued)

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

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



## Y-12 National Security Complex 2010

### Absence Data

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

##### Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Symptoms	780-789	60	13.0	9.7	17.5
-Non-Specific Abnormal Findings	790-796	10	1.8	0.9	3.8
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	118	33.7	26.9	42.2
-Fracture - Skull	800-804	6	1.5	0.5	4.5
-Fracture - Upper Limb	810-819	10	3.9	1.9	8.0
-Fracture - Lower Limb	820-829	9	1.8	0.9	4.0
-Dislocation	830-839	19	3.6	2.2	6.0
-Sprains & Strains - Back	846-847	10	1.8	0.9	3.6
-Sprains & Strains - Other	840-845, 848	41	11.5	8.0	16.6
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	1	0.8	0.1	5.5
-Open Wound - Head, Neck, Trunk	870-879	3	1.7	0.5	6.1
-Superficial Injury	910-919	1	0.8	0.1	5.5
-Contusion	920-924	4	1.6	0.5	5.0
-Injury to Nerves & Spinal Cord	950-957	1	0.3	0.0	2.0
-Complications & Unspecified Injuries	958-959	4	2.8	1.0	7.6
-Unspecified Effects - External Causes	990-995	4	0.7	0.2	2.0
-Complications of Surgical/Medical Care	996-999	5	0.8	0.3	2.1
<b>Total</b>		899	209.9	193.8	227.2

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

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

# Y-12 National Security Complex 2010

## Absence Data

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

#### Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	12	7.3	3.9	13.8
-Intestinal Infectious Dis	001-009	4	2.1	0.7	6.1
-Other Bacterial Dis	030-041	3	2.5	0.7	8.8
-Viral Dis with Exanthem	050-059	1	0.9	0.1	6.4
-Other Viral Dis & Chlamydiae	070-079	2	0.9	0.2	3.7
-Syphilis & Other Venereal Dis	090-099	1	0.3	0.0	2.2
-Other Infections & Parasitic Dis	130-136	1	0.6	0.1	4.0
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	8	3.6	1.7	7.7
-Digestive & Peritoneal	150-159	2	1.2	0.3	5.6
-Breast	174-175	3	1.2	0.4	3.9
-Genitourinary	179-189	1	0.3	0.0	2.2
-Endocrine	193-194, 209.0-209.3	1	0.3	0.0	2.2
-Carcinoma in situ	230-234	1	0.6	0.1	4.0
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	7	6.9	2.8	17.1
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	10	5.7	2.7	11.8
-Thyroid Gland Disorders	240-246	2	1.2	0.3	5.6
-Other Endocrine Gland Dis	249-259	4	1.8	0.6	5.6
-Other Metabolic & Immunity Disorders	270-279	4	2.6	0.8	8.5
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	2	1.2	0.3	5.6
<b>MENTAL DISORDERS</b>	<b>290-319</b>	12	12.2	5.9	25.0
-Psychoses	290-299	4	4.6	1.4	15.1
-Non-Psychotic Disorders	300-302, 306-316	7	7.0	2.6	18.4
-Drug Dependence	304-305	1	0.6	0.1	4.0
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	37	22.8	15.9	32.8
-Organic Sleep Disorders	327	2	1.1	0.3	4.5
-Hereditary/Degenerative Central NS Dis	330-337	1	0.6	0.1	4.0
-Other Disorders of Central NS	340-349	8	7.2	3.3	15.6
-Disorders of Peripheral NS	350-359	11	5.9	3.1	11.1
-Disorders of Eye	360-379	6	4.5	1.9	10.3
-Diseases of Ear & Mastoid	380-389	9	3.6	1.8	7.1
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	23	14.3	8.7	23.6
-Hypertensive Dis	401-405	4	2.7	0.9	7.6
-Ischemic Heart Dis	410-414	5	3.3	1.3	8.6

(Continued)

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

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

# Y-12 National Security Complex 2010

## Absence Data

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

#### Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Dis of Pulmonary Circulation	415-417	1	0.3	0.0	2.2
-Other Heart Dis	420-429	1	0.9	0.1	6.4
-Cerebrovascular Dis	430-438	3	1.5	0.4	5.5
-Dis of Arteries & Capillaries	440-449	2	0.6	0.2	2.5
-Dis of Veins, Lymphatics, Other	451-459	7	5.0	1.8	13.8
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	100	70.5	54.9	90.4
-Acute Respiratory Infections	460-466	38	28.9	19.3	43.3
-Other Dis Upper Respiratory Tract	470-478	20	15.3	8.9	26.5
-Pneumonia & Influenza	480-488	8	6.5	2.6	16.0
-Chronic Obstructive Dis	490-496	28	16.3	10.3	25.9
-Other Respiratory Dis	510-519	6	3.5	1.3	9.1
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	50	30.3	21.5	42.6
-Oral Cavity, Saliva Glands, Jaw	520-529	9	6.1	2.8	13.2
-Esophagus, Stomach, Duodenum	530-538	6	2.7	1.1	6.6
-Appendicitis	540-543	2	2.0	0.4	8.9
-Hernias	550-553	2	1.5	0.4	6.1
-Enteritis, Colitis	555-558	6	4.3	1.6	11.4
-Other Intestinal Dis	560-569	9	4.5	2.2	9.3
-Other Digestive Dis	570-579	16	9.2	4.7	18.0
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	47	35.3	24.9	50.0
-Nephritis, Nephrosis	580-589	3	2.1	0.6	7.1
-Other Urinary Dis	590-599	6	3.2	1.2	8.7
-Breast Disorders	610-612	4	2.0	0.7	5.5
-Other Female Disorders	617-629	34	27.9	18.5	42.1
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	4	1.8	0.6	4.9
-Infections	680-686	1	0.6	0.1	4.0
-Other Inflammatory Conditions	690-698	1	0.3	0.0	2.2
-Other	700-709	2	0.9	0.2	3.7
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	121	77.1	62.6	95.0
-Arthropathies	710-719	36	19.2	13.4	27.5
-Dorsopathies	720-724	47	35.7	25.5	50.0
-Rheumatism, Excluding Back	725-729	24	14.8	9.4	23.4
-Other Dis & Acquired Deformities	730-739	14	7.4	4.0	13.6
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	3	1.2	0.4	3.9

(Continued)

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

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

## Y-12 National Security Complex 2010

### Absence Data

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

##### Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	53	35.3	25.5	48.8
-Symptoms	780-789	51	34.1	24.5	47.5
-Non-Specific Abnormal Findings	790-796	2	1.2	0.3	5.6
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	38	24.8	16.9	36.4
-Fracture - Skull	800-804	2	1.5	0.4	6.1
-Fracture - Upper Limb	810-819	5	1.6	0.7	3.8
-Fracture - Lower Limb	820-829	3	4.2	1.4	13.0
-Dislocation	830-839	6	2.4	1.0	5.5
-Sprains & Strains - Back	846-847	3	1.8	0.5	6.0
-Sprains & Strains - Other	840-845, 848	7	4.7	2.2	10.2
-Intracranial Injury	850-854	1	0.6	0.1	4.0
-Open Wound - Head, Neck, Trunk	870-879	3	2.6	0.7	9.3
-Contusion	920-924	2	2.9	0.6	14.6
-Burns	940-949	1	0.3	0.0	2.2
-Complications & Unspecified Injuries	958-959	1	0.6	0.1	4.0
-Complications of Surgical/Medical Care	996-999	4	1.8	0.6	4.9
<b>Total</b>		527	350.2	315.5	388.8

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

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

# Y-12 National Security Complex 2010

## Absence Data

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

#### Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	24	3.8	2.3	6.2
-Intestinal Infectious Dis	001-009	4	0.5	0.2	1.5
-Other Bacterial Dis	030-041	8	1.9	0.9	4.4
-Viral Dis with Exanthem	050-059	4	0.4	0.2	1.2
-Other Viral Dis & Chlamydiae	070-079	5	0.5	0.2	1.4
-Syphilis & Other Venereal Dis	090-099	1	0.1	0.0	0.6
-Other Infections & Parasitic Dis	130-136	1	0.2	0.0	1.3
-Late Effects	137-139	1	0.1	0.0	0.6
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 209.0-209.3, 230-234</b>	30	3.9	2.7	5.8
-Digestive & Peritoneal	150-159	4	0.5	0.2	1.4
-Respiratory & Intrathoracic	160-165	4	0.7	0.2	2.2
-Bone, Connective Tissue, Skin	170-173, 176	2	0.3	0.1	1.4
-Breast	174-175	4	0.5	0.2	1.5
-Genitourinary	179-189	8	0.9	0.4	1.9
-Nervous System	190-192	1	0.2	0.0	1.1
-Endocrine	193-194, 209.0-209.3	2	0.2	0.0	0.7
-Lymphatic & Hematopoietic	200-208	4	0.4	0.2	1.2
-Carcinoma in situ	230-234	1	0.2	0.0	1.3
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>209.4-209.6, 210-229, 235-239</b>	17	3.1	1.7	5.6
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	31	4.4	3.0	6.5
-Thyroid Gland Disorders	240-246	6	0.9	0.4	2.1
-Other Endocrine Gland Dis	249-259	13	1.5	0.8	2.6
-Other Metabolic & Immunity Disorders	270-279	12	2.1	1.1	3.9
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	3	0.3	0.1	1.1
<b>MENTAL DISORDERS</b>	<b>290-319</b>	41	12.3	8.6	17.6
-Psychoses	290-299	18	6.5	3.8	11.1
-Non-Psychotic Disorders	300-302, 306-316	20	5.3	3.2	8.8
-Alcohol Dependence	303	2	0.3	0.1	1.2
-Drug Dependence	304-305	1	0.2	0.0	1.3
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	87	15.0	11.8	19.1
-Organic Sleep Disorders	327	4	0.8	0.3	2.3
-Hereditary/Degenerative Central NS Dis	330-337	4	0.5	0.2	1.5
-Pain	338	2	0.4	0.1	2.1

(Continued)

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

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

# Y-12 National Security Complex 2010

## Absence Data

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

#### Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Other Disorders of Central NS	340-349	12	2.6	1.4	4.7
-Disorders of Peripheral NS	350-359	23	3.1	2.0	4.8
-Disorders of Eye	360-379	26	4.1	2.7	6.3
-Diseases of Ear & Mastoid	380-389	16	3.5	2.0	6.2
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	105	15.0	11.9	18.8
-Hypertensive Dis	401-405	20	2.5	1.6	4.1
-Ischemic Heart Dis	410-414	29	3.3	2.3	4.9
-Dis of Pulmonary Circulation	415-417	1	0.1	0.0	0.6
-Other Heart Dis	420-429	11	2.3	1.1	4.7
-Cerebrovascular Dis	430-438	12	1.7	1.0	3.1
-Dis of Arteries & Capillaries	440-449	6	0.7	0.3	1.5
-Dis of Veins, Lymphatics, Other	451-459	26	4.4	2.7	7.1
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	208	35.2	29.8	41.5
-Acute Respiratory Infections	460-466	70	12.2	9.2	16.1
-Other Dis Upper Respiratory Tract	470-478	57	9.6	7.0	13.2
-Pneumonia & Influenza	480-488	26	4.7	2.9	7.7
-Chronic Obstructive Dis	490-496	46	7.2	5.0	10.2
-Other Respiratory Dis	510-519	9	1.5	0.8	3.1
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	127	21.2	17.3	26.0
-Oral Cavity, Saliva Glands, Jaw	520-529	18	3.5	1.9	6.3
-Esophagus, Stomach, Duodenum	530-538	13	1.5	0.9	2.7
-Appendicitis	540-543	2	0.5	0.1	2.2
-Hernias	550-553	21	3.9	2.5	6.3
-Enteritis, Colitis	555-558	15	2.4	1.4	4.3
-Other Intestinal Dis	560-569	25	3.7	2.4	5.7
-Other Digestive Dis	570-579	33	5.6	3.7	8.5
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	69	12.2	9.2	16.2
-Nephritis, Nephrosis	580-589	5	0.6	0.3	1.6
-Other Urinary Dis	590-599	16	2.6	1.4	4.9
-Male Genital Organ Dis	600-608	10	1.2	0.6	2.3
-Breast Disorders	610-612	4	0.6	0.2	1.8
-Other Female Disorders	617-629	34	7.0	4.7	10.5
<b>SKIN AND SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	28	5.0	3.2	8.0
-Infections	680-686	16	3.5	1.9	6.3
-Other Inflammatory Conditions	690-698	2	0.2	0.0	0.7

(Continued)

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

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

# Y-12 National Security Complex 2010

## Absence Data

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

#### Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Other	700-709	10	1.4	0.7	2.8
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	369	61.8	54.9	69.7
-Arthropathies	710-719	116	16.5	13.5	20.2
-Dorsopathies	720-724	164	32.1	26.8	38.5
-Rheumatism, Excluding Back	725-729	60	9.2	6.8	12.3
-Other Dis & Acquired Deformities	730-739	29	4.0	2.7	5.9
CONGENITAL ANOMALIES	740-759	8	1.2	0.6	2.4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	123	20.0	16.3	24.6
-Symptoms	780-789	111	18.4	14.8	22.9
-Non-Specific Abnormal Findings	790-796	12	1.6	0.8	3.0
INJURY & POISONING	800-999	156	31.4	25.8	38.1
-Fracture - Skull	800-804	8	1.5	0.6	3.7
-Fracture - Upper Limb	810-819	15	3.3	1.8	6.3
-Fracture - Lower Limb	820-829	12	2.4	1.3	4.6
-Dislocation	830-839	25	3.3	2.1	5.2
-Sprains & Strains - Back	846-847	13	1.7	1.0	3.0
-Sprains & Strains - Other	840-845, 848	48	9.7	6.9	13.5
-Intracranial Injury	850-854	1	0.2	0.0	1.3
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	1	0.6	0.1	4.1
-Open Wound - Head, Neck, Trunk	870-879	6	1.9	0.7	4.9
-Superficial Injury	910-919	1	0.6	0.1	4.1
-Contusion	920-924	6	2.0	0.8	5.0
-Burns	940-949	1	0.1	0.0	0.6
-Injury to Nerves & Spinal Cord	950-957	1	0.2	0.0	1.3
-Complications & Unspecified Injuries	958-959	5	2.2	0.9	5.7
-Unspecified Effects - External Causes	990-995	4	0.5	0.2	1.5
-Complications of Surgical/Medical Care	996-999	9	1.2	0.6	2.3
<b>Total</b>		1426	245.8	230.9	261.7

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

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

**Y-12 National Security Complex 2010  
OSHA Data**

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

Job Category	Women				Men				TOTAL	
	Age Group			TOTAL	Age Group			TOTAL		
	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49			50 +
Professional	0	1	0	1	0	0	0	1	1	2
Service	1	3	2	6	2	3	2	6	13	19
Crafts	2	1	6	9	4	3	9	18	34	43
<b>TOTAL</b>	3	5	8	16	6	6	11	25	48	64

\*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	6	20	0	6	20	0
30 - 39	3	0	0	6	136	84	9	136	84
40 - 49	5	16	0	11	320	157	16	336	157
50 +	8	79	170	25	328	75	33	407	245
<b>TOTAL</b>	16	95	170	48	804	316	64	899	486

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

Job Category	Women			Men			TOTAL		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
Professional	1	0	0	1	0	0	2	0	0
Service	6	16	0	13	136	62	19	152	62
Crafts	9	79	170	34	668	254	43	747	424
<b>TOTAL</b>	16	95	170	48	804	316	64	899	486

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



# Y-12 National Security Complex 2010

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>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	0	0	1	1
-Arthropathies	710-719	0	0	1	1
-Dorsopathies	720-724	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	0	0	1	1
-Symptoms	780-789	0	0	1	1
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	4	7	19	30
-Fracture - Neck, Trunk	805-809	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	1	1
-Fracture - Lower Limb	820-829	0	0	0	0
-Dislocation	830-839	0	0	1	1
-Sprains & Strains - Back	846-847	0	0	1	1
-Sprains & Strains - Other	840-845, 848	1	2	2	5
-Intracranial Injury	850-854	0	1	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	2	2
-Open Wound - Upper Limb	880-887	1	0	1	2
-Open Wound - Lower Limb	890-897	0	0	0	0
-Superficial Injury	910-919	1	0	1	2
-Contusion	920-924	1	3	9	13
-Crushing Injury	925-929	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	1	0	1
-Burns	940-949	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	1	1
-Toxic Effects - Non-medicinal	980-989	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0

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

# Y-12 National Security Complex 2010

OSHA Data

## Appendix O. 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							
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	0	0	0	2	2	2	
-Disorders of Eye	360-379	0	0	0	2	2	2	
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	0	0	1	3	4	4	
-Other Dis Upper Respiratory Tract	470-478	0	0	0	1	1	1	
-Lung Dis from External Agents	500-508	0	0	1	2	3	3	
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	3	1	5	7	16	17	
-Arthropathies	710-719	0	0	1	4	5	6	
-Dorsopathies	720-724	3	1	4	1	9	9	
-Rheumatism, Excluding Back	725-729	0	0	0	2	2	2	
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	0	0	0	4	4	5	
-Symptoms	780-789	0	0	0	4	4	5	
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	8	6	12	32	58	88	
-Fracture - Neck, Trunk	805-809	0	0	0	1	1	1	
-Fracture - Upper Limb	810-819	0	0	0	3	3	4	
-Fracture - Lower Limb	820-829	0	0	0	1	1	1	
-Dislocation	830-839	0	0	0	2	2	3	
-Sprains & Strains - Back	846-847	1	1	3	1	6	7	
-Sprains & Strains - Other	840-845, 848	1	2	2	5	10	15	
-Intracranial Injury	850-854	0	2	0	0	2	3	
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	1	3	
-Open Wound - Upper Limb	880-887	1	0	1	3	5	7	
-Open Wound - Lower Limb	890-897	1	0	0	1	2	2	
-Superficial Injury	910-919	0	0	0	3	3	5	
-Contusion	920-924	2	0	1	6	9	22	
-Crushing Injury	925-929	0	0	1	0	1	1	
-Foreign Body Entering Orifice	930-939	1	1	1	2	5	6	
-Burns	940-949	0	0	2	0	2	2	
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	1	
-Toxic Effects - Non-medicinal	980-989	1	0	1	2	4	4	
-Unspecified Effects - External Causes	990-995	0	0	0	1	1	1	

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

# Y-12 National Security Complex 2010

OSHA Data

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

	Women				Men					TOTAL
	Age Group			TOTAL	Age Group				TOTAL	
	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
<b>Diagnostic Category</b>										
<b>Total</b>	4	7	21	32	11	7	18	48	84	116

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

# Y-12 National Security Complex 2010

## 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						
-Arthropathies	710-719	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	75	11
-Fracture - Upper Limb	810-819	0	0	0	0	0	157
-Dislocation	830-839	0	0	0	0	0	157
-Sprains & Strains - Back	846-847	0	0	0	0	75	11
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0
-Intracranial Injury	850-854	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	3	2
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	16	0	79	13
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	3	2

		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								
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	54	0	47	0
-Dorsopathies	720-724	1	0	0	0	45	141	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	47	0
-Symptoms	780-789	0	0	0	0	0	0	2	1
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	1	10
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	41	31
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	89	0
-Dislocation	830-839	0	0	0	0	0	0	148	33
-Sprains & Strains - Back	846-847	1	0	0	0	164	141	0	0
-Sprains & Strains - Other	840-845, 848	1	0	133	58	145	16	197	33
-Intracranial Injury	850-854	0	0	3	16	0	0	0	0

(Continued)

\*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.

# Y-12 National Security Complex 2010

## OSHA Data

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

		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								
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	13	0	0	0	0	0	0	0
-Open Wound - Lower Limb	890-897	6	0	0	0	0	0	0	1
-Superficial Injury	910-919	0	0	0	0	0	0	1	11
-Contusion	920-924	6	0	0	0	125	0	1	11
-Crushing Injury	925-929	0	0	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	10	5	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	0

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

**Y-12 National Security Complex 2010  
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
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	0	1	1	1
Falls	E880-E888	2	3	7	12	0	0	2	4	6	18
Natural/Environmental Factors	E900-E909	0	0	0	0	1	0	1	2	4	4
Submersion/Suffocation/Foreign Bodies	E910-E915	0	1	0	1	1	0	1	1	3	4
Other Accidents	E916-E928	1	1	1	3	4	5	6	14	29	32

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

**Y-12 National Security Complex 2010**  
**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	0	0	79	170
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	16	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	5	0	0	0	0
Other Road Vehicle	E826-E829	0	0	0	0	0	0	0	1
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	216	16	149	60
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	5	0	0	0
Other Accidents	E916-E928	20	0	136	79	99	141	179	14

\*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.

# Y-12 National Security Complex 2010

## OSHA Data

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

		Women			
		Job Category			TOTAL
		Professional	Service	Crafts	
Diagnostic Category	ICD-9-CM Code				
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	1	1
-Arthropathies	710-719	0	0	1	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	1	1
-Symptoms	780-789	0	0	1	1
INJURY & POISONING	800-999	2	9	19	30
-Fracture - Upper Limb	810-819	0	0	1	1
-Dislocation	830-839	0	0	1	1
-Sprains & Strains - Back	846-847	0	0	1	1
-Sprains & Strains - Other	840-845, 848	0	2	3	5
-Intracranial Injury	850-854	1	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	2	2
-Open Wound - Upper Limb	880-887	0	1	1	2
-Superficial Injury	910-919	0	2	0	2
-Contusion	920-924	1	3	9	13
-Foreign Body Entering Orifice	930-939	0	1	0	1
-Complications & Unspecified Injuries	958-959	0	0	1	1

	Women			
	Job Category			TOTAL
	Professional	Service	Crafts	
Diagnostic Category				
Total	2	9	21	32

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



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OSHA Data

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

		Men			
		Job Category			TOTAL
		Professional	Service	Crafts	
Diagnostic Category	ICD-9-CM Code				
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	0	0	2	2
-Disorders of Eye	360-379	0	0	2	2
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	0	0	4	4
-Other Dis Upper Respiratory Tract	470-478	0	0	1	1
-Lung Dis from External Agents	500-508	0	0	3	3
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	0	4	12	16
-Arthropathies	710-719	0	0	5	5
-Dorsopathies	720-724	0	4	5	9
-Rheumatism, Excluding Back	725-729	0	0	2	2
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	0	1	3	4
-Symptoms	780-789	0	1	3	4
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	2	18	38	58
-Fracture - Neck, Trunk	805-809	0	0	1	1
-Fracture - Upper Limb	810-819	0	1	2	3
-Fracture - Lower Limb	820-829	0	0	1	1
-Dislocation	830-839	0	1	1	2
-Sprains & Strains - Back	846-847	0	2	4	6
-Sprains & Strains - Other	840-845, 848	0	4	6	10
-Intracranial Injury	850-854	0	1	1	2
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	1
-Open Wound - Upper Limb	880-887	0	1	4	5
-Open Wound - Lower Limb	890-897	0	1	1	2
-Superficial Injury	910-919	1	1	1	3
-Contusion	920-924	1	3	5	9
-Crushing Injury	925-929	0	0	1	1
-Foreign Body Entering Orifice	930-939	0	0	5	5
-Burns	940-949	0	2	0	2

(Continued)

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

# Y-12 National Security Complex 2010

OSHA Data

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

		Men			
		Job Category			TOTAL
		Professional	Service	Crafts	
Diagnostic Category	ICD-9-CM Code				
-Toxic Effects - Non-medicinal	980-989	0	0	4	4
-Unspecified Effects - External Causes	990-995	0	0	1	1

	Men			
	Job Category			TOTAL
	Professional	Service	Crafts	
Diagnostic Category				
Total	2	23	59	84

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

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## OSHA Data

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

		Women					
		Job Category					
		Professional		Service		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Arthropathies	710-719	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	75	11
-Fracture - Upper Limb	810-819	0	0	0	0	0	157
-Dislocation	830-839	0	0	0	0	0	157
-Sprains & Strains - Back	846-847	0	0	0	0	75	11
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0
-Intracranial Injury	850-854	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	3	2
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	16	0	79	13
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	3	2

		Men					
		Job Category					
		Professional		Service		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Eye	360-379	0	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	101	0
-Dorsopathies	720-724	0	0	1	0	45	141
-Rheumatism, Excluding Back	725-729	0	0	0	0	47	0
-Symptoms	780-789	0	0	2	1	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	1	10
-Fracture - Upper Limb	810-819	0	0	41	13	0	18
-Fracture - Lower Limb	820-829	0	0	0	0	89	0
-Dislocation	830-839	0	0	0	1	148	32
-Sprains & Strains - Back	846-847	0	0	1	0	164	141
-Sprains & Strains - Other	840-845, 848	0	0	95	43	381	64
-Intracranial Injury	850-854	0	0	0	5	3	11

(Continued)

\*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.

**Y-12 National Security Complex 2010**

**OSHA Data**

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

		Men					
		Job Category					
		Professional		Service		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	13	0
-Open Wound - Lower Limb	890-897	0	0	0	1	6	0
-Superficial Injury	910-919	0	0	0	1	1	10
-Contusion	920-924	0	0	0	1	132	10
-Crushing Injury	925-929	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	5	10
-Burns	940-949	0	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	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.

# Y-12 National Security Complex 2010

## OSHA Data

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

		Women			
		Job Category			TOTAL
		Professional	Service	Crafts	
Type of Accident	E CODES				
Falls	E880-E888	1	3	8	12
Submersion/Suffocation/Foreign Bodies	E910-E915	0	1	0	1
Other Accidents	E916-E928	0	2	1	3

		Men			
		Job Category			TOTAL
		Professional	Service	Crafts	
Type of Accident	E CODES				
Motor Vehicle Traffic	E810-E819	0	1	0	1
Other Road Vehicle	E826-E829	0	1	0	1
Accidental Poisoning - Non-medicinal	E860-E869	0	0	1	1
Falls	E880-E888	0	2	4	6
Natural/Environmental Factors	E900-E909	0	0	4	4
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	3	3
Other Accidents	E916-E928	1	9	19	29

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

# Y-12 National Security Complex 2010

## OSHA Data

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

		Women					
		Job Category					
		Professional		Service		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	0	0	0	0	79	170
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	16	0	0	0

		Men					
		Job Category					
		Professional		Service		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	5	0	0
Other Road Vehicle	E826-E829	0	0	0	1	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0
Falls	E880-E888	0	0	91	16	274	60
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	5	0
Other Accidents	E916-E928	0	0	45	40	389	194

\*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.

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OSHA Data

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

### Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	2	0.2	0.1	1.0
-Disorders of Eye	360-379	2	0.2	0.1	1.0
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	4	0.7	0.2	2.0
-Other Dis Upper Respiratory Tract	470-478	1	0.1	0.0	0.9
-Lung Dis from External Agents	500-508	3	0.6	0.2	1.9
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	16	5.2	2.8	9.5
-Arthropathies	710-719	5	0.9	0.4	2.2
-Dorsopathies	720-724	9	4.0	1.9	8.5
-Rheumatism, Excluding Back	725-729	2	0.3	0.1	1.2
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	4	0.5	0.2	1.3
-Symptoms	780-789	4	0.5	0.2	1.3
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	58	16.5	11.9	22.9
-Fracture - Skull	800-804	1	0.1	0.0	0.9
-Fracture - Upper Limb	810-819	3	0.5	0.2	1.5
-Fracture - Lower Limb	820-829	1	0.1	0.0	0.9
-Dislocation	830-839	2	0.2	0.1	1.0
-Sprains & Strains - Back	846-847	6	2.2	0.9	5.5
-Sprains & Strains - Other	840-845, 848	10	2.9	1.4	6.2
-Open Wound - Head, Neck, Trunk	870-879	1	0.2	0.0	1.3
-Open Wound - Upper Limb	880-887	5	1.5	0.5	4.7
-Open Wound - Lower Limb	890-897	2	0.9	0.2	5.0
-Superficial Injury	910-919	3	0.4	0.1	1.1
-Contusion	920-924	9	2.6	1.0	6.3
-Foreign Body Entering Orifice	930-939	5	1.7	0.6	5.1
-Burns	940-949	2	0.6	0.1	2.2
-Toxic Effects - Non-medicinal	980-989	5	1.5	0.5	4.7
-Complications of Surgical/Medical Care	996-999	3	1.2	0.4	3.6
<b>Total</b>		84	23.1	17.6	30.4

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

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

# Y-12 National Security Complex 2010

OSHA Data

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

### Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	1	0.9	0.1	6.4
-Arthropathies	710-719	1	0.9	0.1	6.4
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	1	0.3	0.0	2.2
-Symptoms	780-789	1	0.3	0.0	2.2
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	30	18.5	12.2	28.1
-Fracture - Upper Limb	810-819	1	0.9	0.1	6.4
-Dislocation	830-839	1	0.9	0.1	6.4
-Sprains & Strains - Back	846-847	1	0.3	0.0	2.2
-Sprains & Strains - Other	840-845, 848	5	3.7	1.4	10.0
-Open Wound - Head, Neck, Trunk	870-879	2	0.6	0.2	2.5
-Open Wound - Upper Limb	880-887	2	1.7	0.3	8.9
-Superficial Injury	910-919	2	1.7	0.3	8.9
-Contusion	920-924	13	7.1	3.8	13.3
-Foreign Body Entering Orifice	930-939	1	0.6	0.1	4.0
-Complications of Surgical/Medical Care	996-999	2	0.9	0.2	3.7
<b>Total</b>		32	19.7	13.1	29.5

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

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



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OSHA Data

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

### Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	2	0.2	0.0	0.7
-Disorders of Eye	360-379	2	0.2	0.0	0.7
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	4	0.5	0.2	1.5
-Other Dis Upper Respiratory Tract	470-478	1	0.1	0.0	0.6
-Lung Dis from External Agents	500-508	3	0.4	0.1	1.4
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	17	4.0	2.2	7.1
-Arthropathies	710-719	6	0.8	0.4	1.9
-Dorsopathies	720-724	9	2.9	1.4	6.2
-Rheumatism, Excluding Back	725-729	2	0.2	0.1	1.0
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	5	0.4	0.2	1.1
-Symptoms	780-789	5	0.4	0.2	1.1
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	88	16.8	12.9	21.8
-Fracture - Skull	800-804	1	0.1	0.0	0.6
-Fracture - Upper Limb	810-819	4	0.6	0.2	1.5
-Fracture - Lower Limb	820-829	1	0.1	0.0	0.6
-Dislocation	830-839	3	0.3	0.1	1.1
-Sprains & Strains - Back	846-847	7	1.6	0.7	4.0
-Sprains & Strains - Other	840-845, 848	15	3.1	1.7	5.7
-Open Wound - Head, Neck, Trunk	870-879	3	0.3	0.1	1.1
-Open Wound - Upper Limb	880-887	7	1.5	0.6	3.9
-Open Wound - Lower Limb	890-897	2	0.7	0.1	3.7
-Superficial Injury	910-919	5	0.7	0.2	2.0
-Contusion	920-924	22	3.7	2.1	6.4
-Foreign Body Entering Orifice	930-939	6	1.5	0.5	3.9
-Burns	940-949	2	0.4	0.1	1.5
-Toxic Effects - Non-medicinal	980-989	5	1.1	0.4	3.4
-Complications of Surgical/Medical Care	996-999	5	1.1	0.4	2.9
<b>Total</b>		116	21.9	17.4	27.5

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

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