

# 2004

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



## **Y-12 National Security Complex 2004 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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The Y-12 National Security Complex Work Force - 2004

Figure 1. The Work Force by Gender and Age

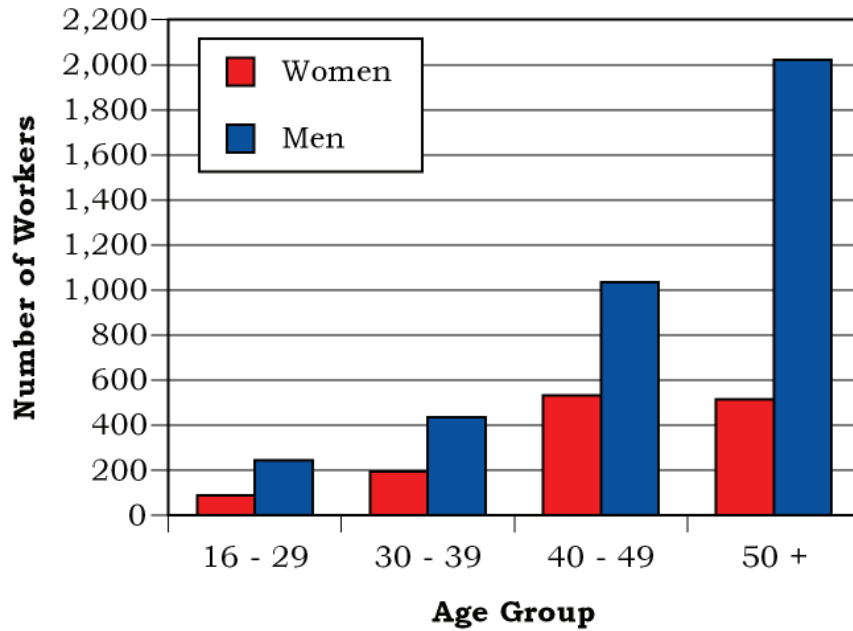
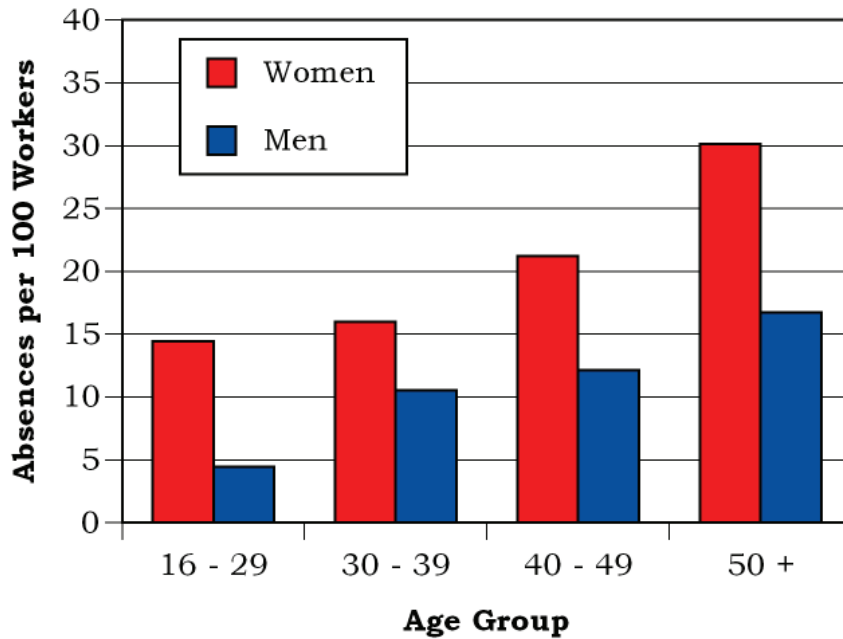


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	444 33%	1,641 44%
Administrative Support	552 41%	326 9%
Technical Support	101 8%	141 4%
Service	119 9%	378 10%
Security and Fire	21 2%	96 2%
Crafts	34 3%	947 25%
Line Operators	59 4%	213 6%
Total	1,330 100%	3,742 100%

**Number and Length of Absences**

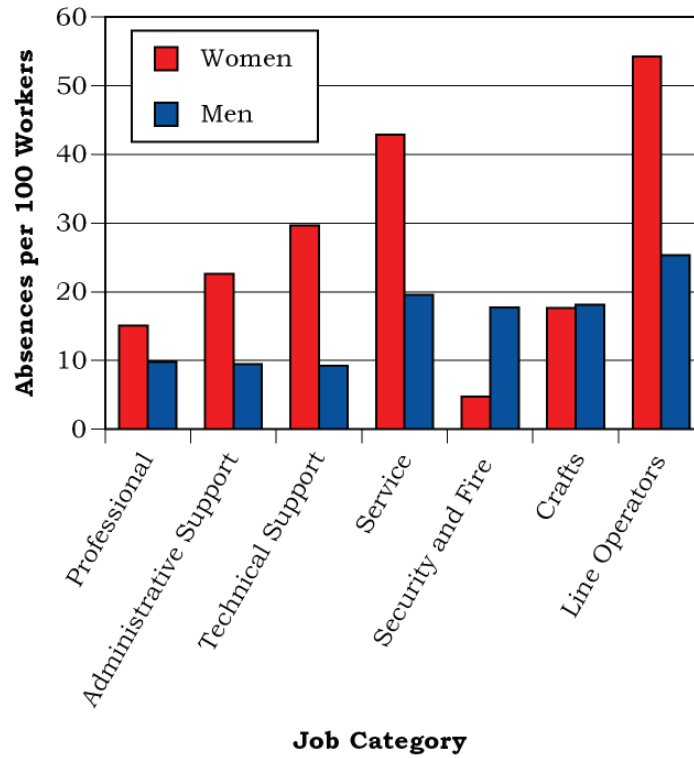
**Figure 3. Absence Rate by Gender and Age**



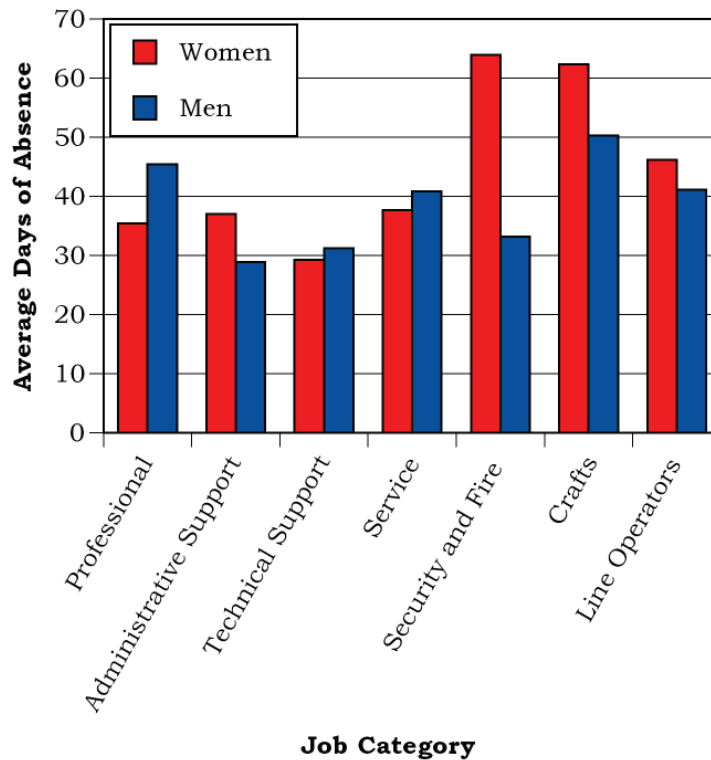
**Figure 4. Number of Days Absent by Gender and Age**

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women	16-29	13	518	40
	30-39	31	900	29
	40-49	113	3,859	34
	50+	155	6,445	42
	<b>Total</b>	<b>312</b>	<b>11,722</b>	<b>38</b>
Men	16-29	11	139	13
	30-39	46	1,681	37
	40-49	126	5,250	42
	50+	339	16,020	47
	<b>Total</b>	<b>522</b>	<b>23,090</b>	<b>44</b>

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



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



**Diagnostic Categories**

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

Diagnostic Category	Women		Men	
	Number of Diagnoses	Number of Lost Calendar Days	Number of Diagnoses	Number of Lost Calendar Days
Benign Growths	7	312	6	285
Blood	0	0	1	8
Cancer	13	1,056	21	1,058
Digestive	33	581	70	1,789
Endocrine/Metabolic	6	112	14	600
Existing Birth Condition	3	153	1	21
Genitourinary	33	893	26	860
Heart/Circulatory	25	878	77	4,739
Infections/Parasites	6	50	8	133
Injury	37	1,307	96	4,250
Miscarriage	0	0	NA	NA
Musculoskeletal	69	3,743	149	7,702
Nervous System	25	631	29	1,429
Psychological	24	1,071	18	460
Respiratory	56	1,028	91	1,780
Skin	3	74	13	199
Unspecified Symptoms	35	1,038	25	719

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 2004**

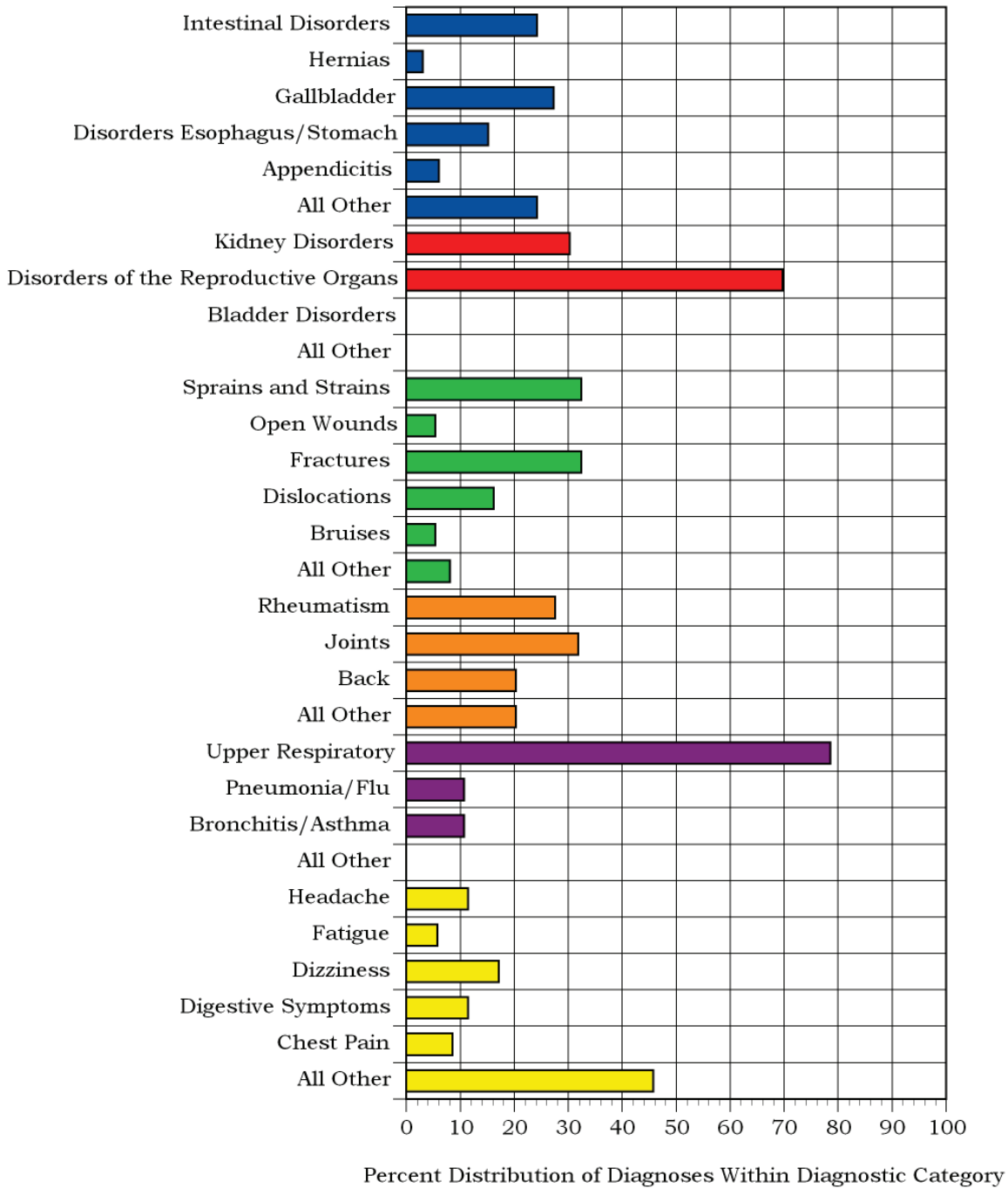
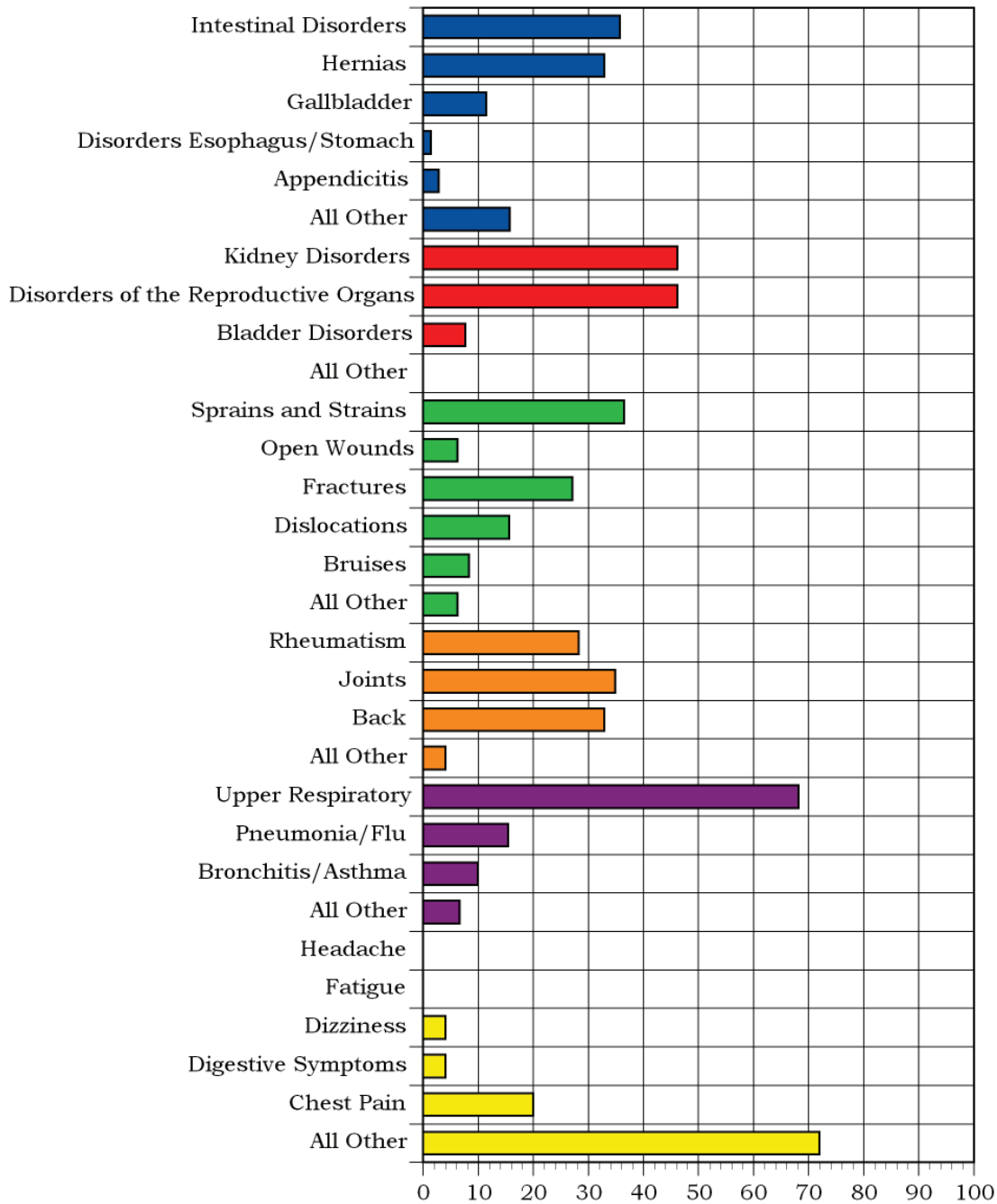




Figure 9. Common Diagnoses Among Male Workers in 2004



Percent Distribution of Diagnoses Within Diagnostic Category



**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>48</b>	<b>Musculoskeletal</b>	<b>13</b>
	<b>Digestive</b>	<b>34</b>	<b>Digestive</b>	<b>11</b>
	<b>Heart/Circulatory</b>	<b>27</b>	<b>Injury</b>	<b>9</b>
			<b>Respiratory</b>	<b>9</b>
Administrative Support	<b>Musculoskeletal</b>	<b>10</b>	<b>Respiratory</b>	<b>21</b>
	<b>Injury</b>	<b>5</b>	<b>Genitourinary</b>	<b>18</b>
	<b>Respiratory</b>	<b>5</b>	<b>Musculoskeletal</b>	<b>16</b>
Technical Support	<b>Cancer</b>	<b>4</b>	<b>Musculoskeletal</b>	<b>11</b>
	<b>Digestive</b>	<b>3</b>	<b>Respiratory</b>	<b>10</b>
	<b>Injury</b>	<b>3</b>	<b>Genitourinary</b>	<b>3</b>
			<b>Heart/Circulatory</b>	<b>3</b>
Service	<b>Respiratory</b>	<b>15</b>	<b>Musculoskeletal</b>	<b>16</b>
	<b>Injury</b>	<b>14</b>	<b>Respiratory</b>	<b>9</b>
	<b>Musculoskeletal</b>	<b>14</b>	<b>Unspecified Symptoms</b>	<b>9</b>
Security and Fire	<b>Musculoskeletal</b>	<b>6</b>	<b>Genitourinary</b>	<b>1</b>
	<b>Heart/Circulatory</b>	<b>4</b>		
	<b>Respiratory</b>	<b>4</b>		
Crafts	<b>Musculoskeletal</b>	<b>49</b>	<b>Injury</b>	<b>2</b>
	<b>Injury</b>	<b>41</b>	<b>Infections/Parasites</b>	<b>1</b>
	<b>Respiratory</b>	<b>28</b>	<b>Musculoskeletal</b>	<b>1</b>
			<b>Psychological</b>	<b>1</b>
			<b>Respiratory</b>	<b>1</b>
		<b>Unspecified Symptoms</b>	<b>1</b>	
Line Operators	<b>Musculoskeletal</b>	<b>21</b>	<b>Musculoskeletal</b>	<b>12</b>
	<b>Respiratory</b>	<b>14</b>	<b>Respiratory</b>	<b>6</b>
	<b>Injury</b>	<b>10</b>	<b>Digestive</b>	<b>4</b>
			<b>Injury</b>	<b>4</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

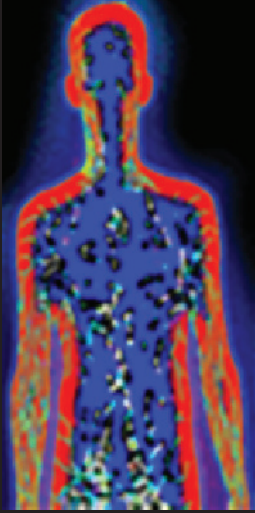
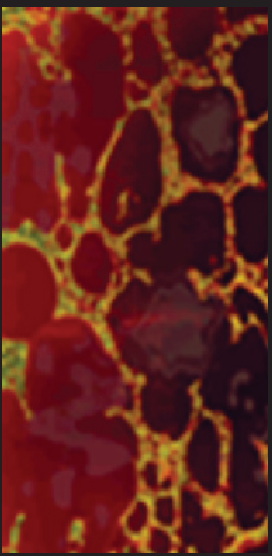
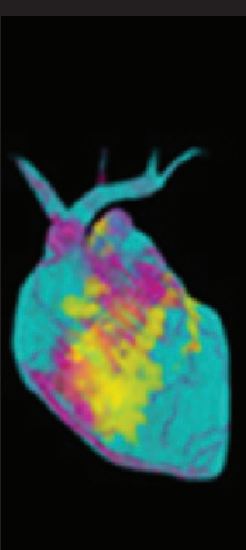
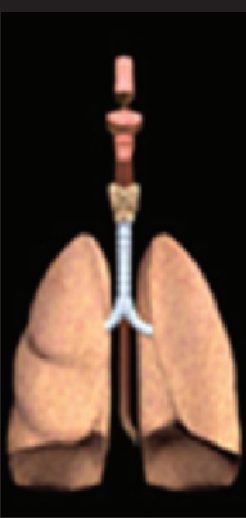
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	73	143
		50+	143	248
	Administrative Support	<50	104	239
		50+	111	296
	Technical Support	<50	117	323
		50+	191	389
	Service	<50	243	441
		50+	289	717
	Security and Fire	<50	255	0
		50+	178	167
	Crafts	<50	158	217
		50+	277	182
	Line Operators	<50	273	560
		50+	388	765

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	16
		50+	8	7
	Administrative Support	<50	0	3
		50+	0	17
	Technical Support	<50	11	0
		50+	64	0
	Service	<50	0	0
		50+	10	33
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	2	0
		50+	4	0
	Line Operators	<50	0	0
		50+	47	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	3
		50+	27	7
	Administrative Support	<50	6	12
		50+	19	39
	Technical Support	<50	11	0
		50+	21	83
	Service	<50	23	34
		50+	35	50
	Security and Fire	<50	0	0
		50+	89	0
	Crafts	<50	15	0
		50+	35	0
	Line Operators	<50	23	0
		50+	12	59

Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	14	10
		50+	15	44
	Administrative Support	<50	18	22
		50+	12	61
	Technical Support	<50	0	92
		50+	21	111
	Service	<50	28	17
		50+	50	133
	Security and Fire	<50	59	0
		50+	22	0
	Crafts	<50	20	43
		50+	37	0
	Line Operators	<50	47	40
		50+	94	147

**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	13	16
		50+	14	29
	Administrative Support	<50	24	19
		50+	6	35
	Technical Support	<50	32	15
		50+	0	0
	Service	<50	34	85
		50+	40	33
	Security and Fire	<50	20	0
		50+	0	0
	Crafts	<50	39	87
		50+	46	0
	Line Operators	<50	55	80
		50+	35	59

**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 13. 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>	8	7	485	151
<b>Total</b>	8	7	485	151

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 14. OSHA-Recordable Events by Gender and Age

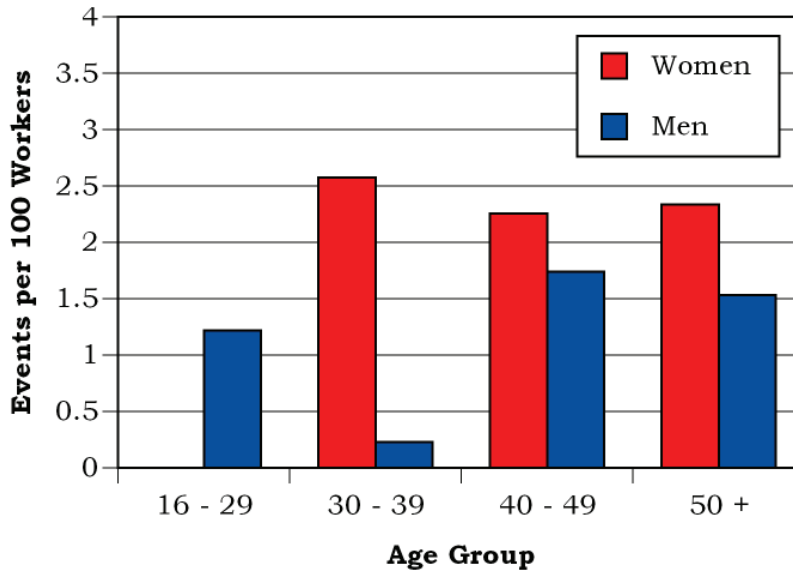
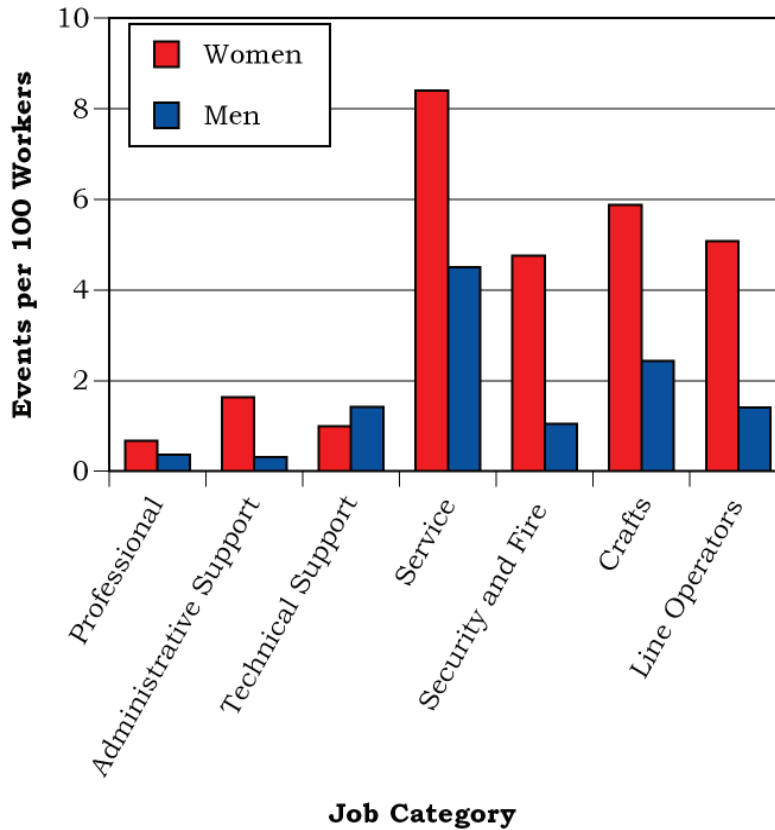


Figure 15. OSHA-Recordable Events by Job Category and Gender



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

**Figure 16. OSHA-Recordable Diagnoses by Diagnostic Category and Gender**

Diagnostic Category	Gender	
	Women	Men
Digestive	1	0
Musculoskeletal	43	23
Nervous System	8	9
Respiratory	3	3
Skin	2	2
Unspecified Symptoms	11	5
Injury	23	58
Fractures – Upper Limb	0	5
Fractures – Lower Limb	3	0
Dislocations	0	1
Back Sprains & Strains	3	5
Other Sprains & Strains	7	9
Intracranial Injuries	0	1
Open Wounds – Head, Neck, Trunk	0	3
Open Wounds – Upper Limb	1	6
Superficial Injuries	1	8
Bruises	4	10
Foreign Bodies Entering Orifice	0	3
Burns	0	4
Unspecified Injuries	2	2
Poisonings by Drugs	2	0
Adverse Reactions to External Causes	0	1

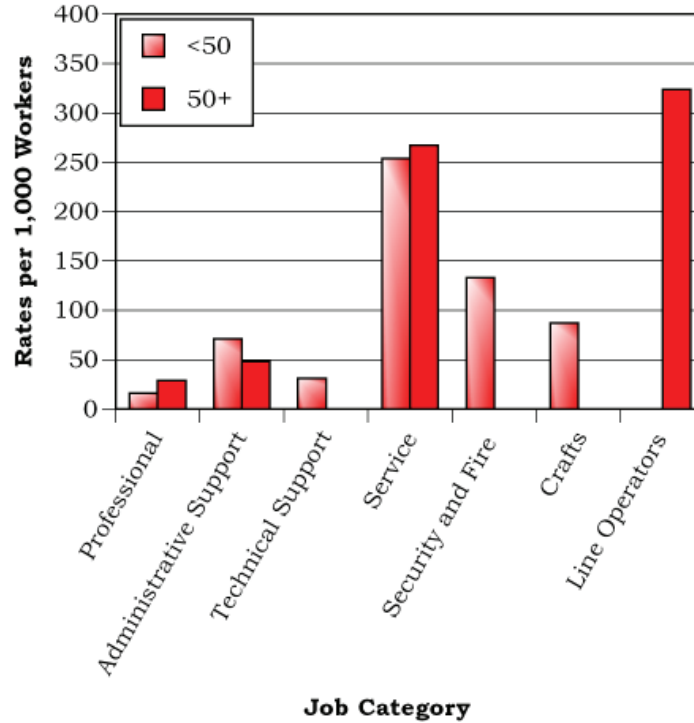
**Figure 17. OSHA-Recordable Accidents by Type and Gender**

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Motor Vehicle Non-Traffic	0	1
Overdose/Wrong Drug	2	0
Poisoning-Non-Medicinal	0	1
Falls	7	10
Submersion/Suffocation/Foreign Bodies	0	3
Other Accidents	18	37
Struck by an Object	2	4
Caught between Objects	0	4
Cutting/Piercing Instrument/Object	1	3
Hot, Corrosive, or Caustic Material/ Steam	0	2
Radioactive Isotopes/Ionizing Radiation	0	1
Overexertion/Strenuous Movements	3	15
Noise	1	6
Repetitive Trauma	11	2
Total	27	52

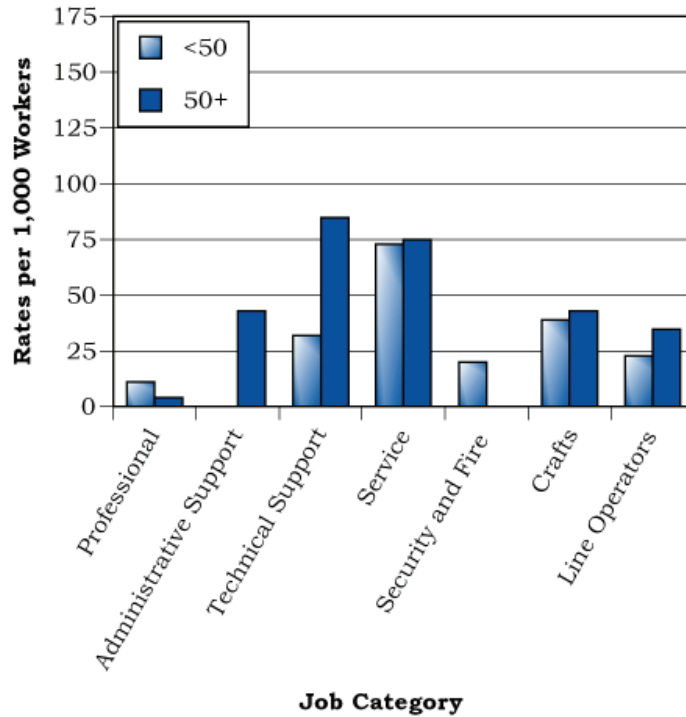


Rates of OSHA-Recordable Events

**Figure 18. OSHA-Recordable Rates by Age and Job Categories Among Women, All Diagnoses Combined**



**Figure 19. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined**



## **Appendices**

# Y-12 National Security Complex 2004

## 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	64	57	186	137	444	119	143	437	942	1,641	2,085
Administrative Support	10	74	238	230	552	20	33	111	162	326	878
Technical Support	6	23	36	36	101	5	43	46	47	141	242
Service	4	16	39	60	119	26	48	103	201	378	497
Security and Fire	1	3	11	6	21	2	20	29	45	96	117
Crafts	3	9	11	11	34	48	114	244	541	947	981
Line Operators	2	12	11	34	59	26	36	66	85	213	272
<b>TOTAL</b>	90	194	532	514	1,330	246	437	1,036	2,023	3,742	5,072

### 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

## Y-12 National Security Complex 2004

### Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	6	3	25	21	55	2	7	28	99	136	191
Administrative Support	1	5	48	47	101	2	3	8	17	30	131
Technical Support	0	5	6	10	21	0	3	5	5	13	34
Service	2	5	7	27	41	2	9	13	40	64	105
Security and Fire	0	0	0	1	1	0	4	3	6	13	14
Crafts	0	2	2	2	6	4	8	35	104	151	157
Line Operators	1	4	4	16	25	0	6	16	19	41	66
<b>TOTAL</b>	10	24	92	124	250	10	40	108	290	448	698

\*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	7	4	28	28	67	2	8	33	118	161	228
Administrative Support	1	6	59	59	125	3	3	8	17	31	156
Technical Support	0	7	9	14	30	0	3	5	5	13	43
Service	2	6	11	32	51	2	10	16	46	74	125
Security and Fire	0	0	0	1	1	0	6	3	8	17	18
Crafts	0	2	2	2	6	4	9	40	119	172	178
Line Operators	3	6	4	19	32	0	7	21	26	54	86
<b>TOTAL</b>	13	31	113	155	312	11	46	126	339	522	834

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

# Y-12 National Security Complex 2004

## Absence Data

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

# of Calendar Days	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
< 15	8	10	57	73	148	8	16	35	123	182	330
15 - 28	1	11	16	21	49	3	12	32	72	119	168
29 - 42	0	6	14	15	35	0	6	11	25	42	77
43 - 56	1	1	10	13	25	0	5	8	30	43	68
57 - 91	1	1	8	14	24	0	0	30	44	74	98
92 - 182	2	2	6	13	23	0	7	9	33	49	72
183 +	0	0	2	6	8	0	0	1	12	13	21
<b>TOTAL</b>	13	31	113	155	312	11	46	126	339	522	834

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

# Y-12 National Security Complex 2004

## Absence Data

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

#### Women

# of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	35	62	14	23	0	2	12	148
15 - 28	6	21	7	7	0	2	6	49
29 - 42	7	11	6	7	0	0	4	35
43 - 56	8	10	1	5	0	0	1	25
57 - 91	6	11	0	3	1	0	3	24
92 - 182	4	4	2	6	0	2	5	23
183 +	1	6	0	0	0	0	1	8
<b>TOTAL</b>	67	125	30	51	1	6	32	312

#### Men

# of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	54	11	6	26	9	58	18	182
15 - 28	39	12	4	18	2	33	11	119
29 - 42	15	4	0	8	0	10	5	42
43 - 56	14	0	0	7	1	12	9	43
57 - 91	24	3	2	6	3	32	4	74
92 - 182	13	0	1	7	2	20	6	49
183 +	2	1	0	2	0	7	1	13
<b>TOTAL</b>	161	31	13	74	17	172	54	522

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

# Y-12 National Security Complex 2004

## 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	0	2	4	6
-Intestinal Infectious Dis	001-009	0	0	0	2	2
-Other Bacterial Dis	030-041	0	0	1	1	2
-Viral Dis with Exanthem	050-057	0	0	0	1	1
-Other Viral Dis & Chlamydiae	070-079	0	0	1	0	1
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	0	2	4	7	13
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0
-Digestive & Peritoneal	150-159	0	0	0	4	4
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0
-Breast	174-175	0	1	4	1	6
-Genitourinary	179-189	0	0	0	0	0
-Other & Unspecified Sites	190, 193-199	0	1	0	0	1
-Nervous System	191-192	0	0	0	1	1
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0
-Carcinoma in situ	230-234	0	0	0	1	1
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	0	0	5	2	7
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	0	0	2	4	6
-Thyroid Gland Disorders	240-246	0	0	0	1	1
-Other Endocrine Gland Dis	250-259	0	0	1	0	1
-Other Metabolic & Immunity Disorders	270-279	0	0	1	3	4
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	0	0	0	0
<b>MENTAL DISORDERS</b>	<b>290-319</b>	5	7	7	5	24
-Psychoses	290-299	0	1	4	2	7
-Non-Psychotic Disorders	300-302, 306-316	5	6	3	3	17
-Alcohol Dependence	303	0	0	0	0	0
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	1	0	11	13	25
-Hereditary/Degenerative Central NS Dis	330-337	0	0	2	2	4
-Other Disorders of Central NS	340-349	0	0	4	1	5
-Disorders of Peripheral NS	350-359	0	0	5	1	6
-Disorders of Eye	360-379	1	0	0	7	8
-Dis of Ear & Mastoid	380-389	0	0	0	2	2
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	0	0	7	18	25
-Acute Rheumatic Fever	390-392	0	0	1	0	1
-Hypertensive Dis	401-405	0	0	3	6	9
-Ischemic Heart Dis	410-414	0	0	0	3	3
-Dis of Pulmonary Circulation	415-417	0	0	1	0	1
-Other Heart Dis	420-429	0	0	0	6	6

(Continued)

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

# Y-12 National Security Complex 2004

## Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	0	0	4	4	8	14	
-Intestinal Infectious Dis	001-009	0	0	0	0	0	2	
-Other Bacterial Dis	030-041	0	0	0	0	0	2	
-Viral Dis with Exanthem	050-057	0	0	1	2	3	4	
-Other Viral Dis & Chlamydiae	070-079	0	0	3	2	5	6	
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	0	0	2	19	21	34	
-Lip, Oral Cavity, Pharynx	140-149	0	0	1	0	1	1	
-Digestive & Peritoneal	150-159	0	0	0	3	3	7	
-Bone, Connective Tissue, Skin	170-173, 176	0	0	1	4	5	5	
-Breast	174-175	0	0	0	0	0	6	
-Genitourinary	179-189	0	0	0	3	3	3	
-Other & Unspecified Sites	190, 193-199	0	0	0	3	3	4	
-Nervous System	191-192	0	0	0	0	0	1	
-Lymphatic & Hematopoietic	200-208	0	0	0	6	6	6	
-Carcinoma in situ	230-234	0	0	0	0	0	1	
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	0	0	0	6	6	13	
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	0	0	3	11	14	20	
-Thyroid Gland Disorders	240-246	0	0	0	1	1	2	
-Other Endocrine Gland Dis	250-259	0	0	3	6	9	10	
-Other Metabolic & Immunity Disorders	270-279	0	0	0	4	4	8	
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	0	0	1	1	1	
<b>MENTAL DISORDERS</b>	<b>290-319</b>	0	1	8	9	18	42	
-Psychoses	290-299	0	1	1	4	6	13	
-Non-Psychotic Disorders	300-302, 306-316	0	0	4	4	8	25	
-Alcohol Dependence	303	0	0	3	1	4	4	
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	1	1	7	20	29	54	
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1	1	5	
-Other Disorders of Central NS	340-349	1	0	0	1	2	7	
-Disorders of Peripheral NS	350-359	0	0	5	8	13	19	
-Disorders of Eye	360-379	0	0	1	7	8	16	
-Dis of Ear & Mastoid	380-389	0	1	1	3	5	7	
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	0	3	14	60	77	102	
-Acute Rheumatic Fever	390-392	0	0	0	0	0	1	
-Hypertensive Dis	401-405	0	1	1	6	8	17	
-Ischemic Heart Dis	410-414	0	1	5	33	39	42	
-Dis of Pulmonary Circulation	415-417	0	0	0	0	0	1	
-Other Heart Dis	420-429	0	0	1	9	10	16	

(Continued)

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



# Y-12 National Security Complex 2004

## Absence Data

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

		Women					TOTAL
		Age Group					
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Cerebrovascular Dis	430-438	0	0	1	2	3	
-Dis of Arteries & Capillaries	440-448	0	0	0	1	1	
-Dis of Veins, Lymphatics, Other	451-459	0	0	1	0	1	
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	2	7	10	37	56	
-Acute Respiratory Infections	460-466	1	6	5	25	37	
-Other Dis Upper Respiratory Tract	470-478	1	0	2	4	7	
-Pneumonia & Influenza	480-487	0	0	2	4	6	
-Chronic Obstructive Dis	490-496	0	1	1	4	6	
-Other Respiratory Dis	510-519	0	0	0	0	0	
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	3	2	14	14	33	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	2	3	6	
-Esophagus, Stomach, Duodenum	530-537	1	0	2	2	5	
-Appendicitis	540-543	0	1	1	0	2	
-Hernia	550-553	0	0	0	1	1	
-Enteritis, Colitis	555-558	0	0	1	1	2	
-Other Intestinal Dis	560-569	0	0	3	3	6	
-Other Digestive Dis	570-579	2	0	5	4	11	
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	1	7	17	8	33	
-Nephritis, Nephrosis	580-589	0	0	1	0	1	
-Other Urinary Dis	590-599	0	4	3	2	9	
-Male Genital Organ Dis	600-608	0	0	0	0	0	
-Breast Disorders	610-611	0	0	2	1	3	
-Other Female Disorders	617-629	1	3	11	5	20	
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	1	0	1	1	3	
-Infections	680-686	1	0	0	1	2	
-Other	700-709	0	0	1	0	1	
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	1	8	19	41	69	
-Arthropathies	710-719	0	4	4	14	22	
-Dorsopathies	720-724	0	0	5	9	14	
-Rheumatism, Excluding Back	725-729	0	2	4	13	19	
-Other Dis & Acquired Deformities	730-739	1	2	6	5	14	
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	0	1	1	1	3	
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	2	2	14	17	35	
-Symptoms	780-789	2	2	13	17	34	
-Non-Specific Abnormal Findings	790-796	0	0	1	0	1	
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	1	3	17	16	37	

(Continued)

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

# Y-12 National Security Complex 2004

## Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
-Cerebrovascular Dis	430-438	0	0	0	3	3	6	
-Dis of Arteries & Capillaries	440-448	0	0	0	2	2	3	
-Dis of Veins, Lymphatics, Other	451-459	0	1	7	7	15	16	
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	5	6	24	56	91	147	
-Acute Respiratory Infections	460-466	2	3	10	25	40	77	
-Other Dis Upper Respiratory Tract	470-478	1	2	7	12	22	29	
-Pneumonia & Influenza	480-487	2	0	5	7	14	20	
-Chronic Obstructive Dis	490-496	0	0	0	9	9	15	
-Other Respiratory Dis	510-519	0	1	2	3	6	6	
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	3	9	11	47	70	103	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	2	3	5	11	
-Esophagus, Stomach, Duodenum	530-537	0	0	1	0	1	6	
-Appendicitis	540-543	1	0	0	1	2	4	
-Hernia	550-553	1	7	2	13	23	24	
-Enteritis, Colitis	555-558	0	2	1	7	10	12	
-Other Intestinal Dis	560-569	0	0	2	15	17	23	
-Other Digestive Dis	570-579	1	0	3	8	12	23	
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	1	1	6	18	26	59	
-Nephritis, Nephrosis	580-589	0	0	1	2	3	4	
-Other Urinary Dis	590-599	0	0	4	7	11	20	
-Male Genital Organ Dis	600-608	1	1	1	8	11	11	
-Breast Disorders	610-611	0	0	0	1	1	4	
-Other Female Disorders	617-629	0	0	0	0	0	20	
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	1	2	5	5	13	16	
-Infections	680-686	0	1	3	3	7	9	
-Other	700-709	1	1	2	2	6	7	
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	1	13	44	91	149	218	
-Arthropathies	710-719	0	4	13	35	52	74	
-Dorsopathies	720-724	0	3	15	31	49	63	
-Rheumatism, Excluding Back	725-729	1	6	11	24	42	61	
-Other Dis & Acquired Deformities	730-739	0	0	5	1	6	20	
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	0	0	1	0	1	4	
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	3	2	6	14	25	60	
-Symptoms	780-789	3	2	6	13	24	58	
-Non-Specific Abnormal Findings	790-796	0	0	0	1	1	2	
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	0	16	30	50	96	133	

(Continued)

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

## Y-12 National Security Complex 2004

### 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					
-Fracture - Neck, Trunk	805-809	0	0	0	1	1
-Fracture - Upper Limb	810-819	0	0	2	1	3
-Fracture - Lower Limb	820-829	1	0	3	4	8
-Dislocation	830-839	0	1	2	3	6
-Sprains & Strains - Back	846-847	0	1	4	2	7
-Sprains & Strains - Other	840-845, 848	0	1	3	1	5
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	1	2
-Open Wound - Upper Limb	880-887	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0
-Superficial Injury	910-919	0	0	1	0	1
-Contusion	920-924	0	0	1	1	2
-Foreign Body Entering Orifice	930-939	0	0	0	1	1
-Burns	940-949	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	1	1
-Complications of Surgical/Medical Care	996-999	0	0	0	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	0	1	1
-Personal & Family History	V10-V19	0	0	0	0	0
-Health Services Reproduction/Development	V20-V29	0	0	0	0	0
-Specific Procedures/Aftercare	V50-V59	0	0	0	1	1

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

# Y-12 National Security Complex 2004

## Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
-Fracture - Neck, Trunk	805-809	0	1	0	3	4	5	
-Fracture - Upper Limb	810-819	0	0	6	7	13	16	
-Fracture - Lower Limb	820-829	0	2	5	2	9	17	
-Dislocation	830-839	0	1	2	12	15	21	
-Sprains & Strains - Back	846-847	0	2	1	5	8	15	
-Sprains & Strains - Other	840-845, 848	0	3	8	16	27	32	
-Open Wound - Head, Neck, Trunk	870-879	0	2	1	0	3	5	
-Open Wound - Upper Limb	880-887	0	0	2	0	2	2	
-Open Wound - Lower Limb	890-897	0	1	0	0	1	1	
-Superficial Injury	910-919	0	0	0	0	0	1	
-Contusion	920-924	0	1	3	4	8	10	
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	1	
-Burns	940-949	0	2	0	0	2	2	
-Complications & Unspecified Injuries	958-959	0	0	2	0	2	2	
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	1	
-Complications of Surgical/Medical Care	996-999	0	1	0	1	2	2	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	1	1	0	3	4	
-Personal & Family History	V10-V19	0	0	1	0	1	1	
-Health Services Reproduction/Development	V20-V29	0	1	0	0	1	1	
-Specific Procedures/Aftercare	V50-V59	1	0	0	0	1	2	

Diagnostic Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Total	17	39	131	189	376	16	55	166	411	648	1,024

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

## Y-12 National Security Complex 2004

### 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	0	14	36	50
MALIGNANT NEOPLASMS	140-208, 230-234	0	161	324	571	1,056
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	250	62	312
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	20	92	112
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0
MENTAL DISORDERS	290-319	222	106	518	225	1,071
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	8	0	173	450	631
CIRCULATORY SYSTEM	390-459	0	0	267	611	878
RESPIRATORY SYSTEM	460-519	21	91	148	768	1,028
DIGESTIVE SYSTEM	520-579	122	27	247	185	581
GENITOURINARY SYSTEM	580-629	8	135	528	222	893
SKIN & SUBCUTANEOUS TISSUE	680-709	55	0	12	7	74
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	55	229	604	2,855	3,743
CONGENITAL ANOMALIES	740-759	0	21	84	48	153
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	100	37	170	731	1,038
INJURY & POISONING	800-999	82	125	662	438	1,307

\*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 2004

### 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	0	0	72	61	133	183	
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	35	1,023	1,058	2,114	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	285	285	597	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	36	564	600	712	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	8	8	8	
MENTAL DISORDERS	290-319	0	27	217	216	460	1,531	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	10	8	173	1,238	1,429	2,060	
CIRCULATORY SYSTEM	390-459	0	59	594	4,086	4,739	5,617	
RESPIRATORY SYSTEM	460-519	53	62	565	1,100	1,780	2,808	
DIGESTIVE SYSTEM	520-579	36	237	435	1,081	1,789	2,370	
GENITOURINARY SYSTEM	580-629	25	15	236	584	860	1,753	
SKIN & SUBCUTANEOUS TISSUE	680-709	10	32	103	54	199	273	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	15	668	2,093	4,926	7,702	11,445	
CONGENITAL ANOMALIES	740-759	0	0	21	0	21	174	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	24	15	181	499	719	1,757	
INJURY & POISONING	800-999	0	639	1,415	2,196	4,250	5,557	

\*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 2004

## Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	0	4	1
-Intestinal Infectious Dis	001-009	0	2	0
-Other Bacterial Dis	030-041	0	1	1
-Viral Dis with Exanthem	050-057	0	0	0
-Other Viral Dis & Chlamydiae	070-079	0	1	0
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	6	5	0
-Digestive & Peritoneal	150-159	0	3	0
-Breast	174-175	5	1	0
-Other & Unspecified Sites	190, 193-199	1	0	0
-Nervous System	191-192	0	0	0
-Carcinoma in situ	230-234	0	1	0
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	2	4	0
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	2	1	0
-Thyroid Gland Disorders	240-246	0	0	0
-Other Endocrine Gland Dis	250-259	0	1	0
-Other Metabolic & Immunity Disorders	270-279	2	0	0
<b>MENTAL DISORDERS</b>	<b>290-319</b>	3	10	2
-Psychoses	290-299	1	4	0
-Non-Psychotic Disorders	300-302, 306-316	2	6	2
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	7	11	0
-Hereditary/Degenerative Central NS Dis	330-337	1	1	0
-Other Disorders of Central NS	340-349	2	1	0
-Disorders of Peripheral NS	350-359	0	6	0
-Disorders of Eye	360-379	3	3	0
-Dis of Ear & Mastoid	380-389	1	0	0
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	2	13	3
-Acute Rheumatic Fever	390-392	0	1	0
-Hypertensive Dis	401-405	1	1	2
-Ischemic Heart Dis	410-414	0	2	0
-Dis of Pulmonary Circulation	415-417	1	0	0
-Other Heart Dis	420-429	0	6	0
-Cerebrovascular Dis	430-438	0	2	0
-Dis of Arteries & Capillaries	440-448	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	1	0
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	9	21	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 2004

## Absence Data

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

		Women				
		Job Category				TOTAL
		Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code					
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	0	0	1	0	6
-Intestinal Infectious Dis	001-009	0	0	0	0	2
-Other Bacterial Dis	030-041	0	0	0	0	2
-Viral Dis with Exanthem	050-057	0	0	1	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	0	1
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	2	0	0	0	13
-Digestive & Peritoneal	150-159	1	0	0	0	4
-Breast	174-175	0	0	0	0	6
-Other & Unspecified Sites	190, 193-199	0	0	0	0	1
-Nervous System	191-192	1	0	0	0	1
-Carcinoma in situ	230-234	0	0	0	0	1
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	0	0	0	1	7
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	2	0	0	1	6
-Thyroid Gland Disorders	240-246	1	0	0	0	1
-Other Endocrine Gland Dis	250-259	0	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	1	0	0	1	4
<b>MENTAL DISORDERS</b>	<b>290-319</b>	5	0	1	3	24
-Psychoses	290-299	2	0	0	0	7
-Non-Psychotic Disorders	300-302, 306-316	3	0	1	3	17
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	6	0	0	1	25
-Hereditary/Degenerative Central NS Dis	330-337	2	0	0	0	4
-Other Disorders of Central NS	340-349	2	0	0	0	5
-Disorders of Peripheral NS	350-359	0	0	0	0	6
-Disorders of Eye	360-379	2	0	0	0	8
-Dis of Ear & Mastoid	380-389	0	0	0	1	2
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	5	0	0	2	25
-Acute Rheumatic Fever	390-392	0	0	0	0	1
-Hypertensive Dis	401-405	4	0	0	1	9
-Ischemic Heart Dis	410-414	1	0	0	0	3
-Dis of Pulmonary Circulation	415-417	0	0	0	0	1
-Other Heart Dis	420-429	0	0	0	0	6
-Cerebrovascular Dis	430-438	0	0	0	1	3
-Dis of Arteries & Capillaries	440-448	0	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0	1
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	9	0	1	6	56

(Continued)

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



## Y-12 National Security Complex 2004

### 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				
-Acute Respiratory Infections	460-466	7	13	7	6
-Other Dis Upper Respiratory Tract	470-478	1	3	0	1
-Pneumonia & Influenza	480-487	1	2	2	1
-Chronic Obstructive Dis	490-496	0	3	1	1
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	11	14	1	3
-Oral Cavity, Saliva Glands, Jaw	520-529	1	3	0	2
-Esophagus, Stomach, Duodenum	530-537	4	0	0	1
-Appendicitis	540-543	1	1	0	0
-Hernia	550-553	0	1	0	0
-Enteritis, Colitis	555-558	1	1	0	0
-Other Intestinal Dis	560-569	0	3	1	0
-Other Digestive Dis	570-579	4	5	0	0
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	4	18	3	5
-Nephritis, Nephrosis	580-589	0	1	0	0
-Other Urinary Dis	590-599	0	4	3	1
-Breast Disorders	610-611	1	2	0	0
-Other Female Disorders	617-629	3	11	0	4
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	2	1	0	0
-Infections	680-686	2	0	0	0
-Other	700-709	0	1	0	0
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	13	16	11	16
-Arthropathies	710-719	1	4	4	5
-Dorsopathies	720-724	1	1	3	8
-Rheumatism, Excluding Back	725-729	6	6	2	2
-Other Dis & Acquired Deformities	730-739	5	5	2	1
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	0	2	1	0
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	8	11	2	9
-Symptoms	780-789	8	11	2	8
-Non-Specific Abnormal Findings	790-796	0	0	0	1
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	9	14	1	7
-Fracture - Neck, Trunk	805-809	0	1	0	0
-Fracture - Upper Limb	810-819	1	0	0	1
-Fracture - Lower Limb	820-829	4	2	0	1
-Dislocation	830-839	0	5	0	0
-Sprains & Strains - Back	846-847	2	2	0	1

(Continued)

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

## Y-12 National Security Complex 2004

### 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				
-Acute Respiratory Infections	460-466	0	1	3	37
-Other Dis Upper Respiratory Tract	470-478	0	0	2	7
-Pneumonia & Influenza	480-487	0	0	0	6
-Chronic Obstructive Dis	490-496	0	0	1	6
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	0	0	4	33
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	6
-Esophagus, Stomach, Duodenum	530-537	0	0	0	5
-Appendicitis	540-543	0	0	0	2
-Hernia	550-553	0	0	0	1
-Enteritis, Colitis	555-558	0	0	0	2
-Other Intestinal Dis	560-569	0	0	2	6
-Other Digestive Dis	570-579	0	0	2	11
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	1	0	2	33
-Nephritis, Nephrosis	580-589	0	0	0	1
-Other Urinary Dis	590-599	0	0	1	9
-Breast Disorders	610-611	0	0	0	3
-Other Female Disorders	617-629	1	0	1	20
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	0	0	0	3
-Infections	680-686	0	0	0	2
-Other	700-709	0	0	0	1
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	0	1	12	69
-Arthropathies	710-719	0	1	7	22
-Dorsopathies	720-724	0	0	1	14
-Rheumatism, Excluding Back	725-729	0	0	3	19
-Other Dis & Acquired Deformities	730-739	0	0	1	14
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	0	0	0	3
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	0	1	4	35
-Symptoms	780-789	0	1	4	34
-Non-Specific Abnormal Findings	790-796	0	0	0	1
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	0	2	4	37
-Fracture - Neck, Trunk	805-809	0	0	0	1
-Fracture - Upper Limb	810-819	0	1	0	3
-Fracture - Lower Limb	820-829	0	0	1	8
-Dislocation	830-839	0	1	0	6
-Sprains & Strains - Back	846-847	0	0	2	7

(Continued)

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

## Y-12 National Security Complex 2004

### 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				
-Sprains & Strains - Other	840-845, 848	1	2	1	1
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	0
-Superficial Injury	910-919	0	0	0	1
-Contusion	920-924	0	1	0	1
-Foreign Body Entering Orifice	930-939	1	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	0	1
-Specific Procedures/Aftercare	V50-V59	0	0	0	1

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

# Y-12 National Security Complex 2004

## 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				
-Sprains & Strains - Other	840-845, 848	0	0	0	5
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	2
-Superficial Injury	910-919	0	0	0	1
-Contusion	920-924	0	0	0	2
-Foreign Body Entering Orifice	930-939	0	0	0	1
-Unspecified Effects - External Causes	990-995	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	0	1
-Specific Procedures/Aftercare	V50-V59	0	0	0	1

	Women							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	78	145	35	70	1	7	40	376

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

## Y-12 National Security Complex 2004

### Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	1	1	0
-Viral Dis with Exanthem	050-057	1	0	0
-Other Viral Dis & Chlamydiae	070-079	0	1	0
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	8	0	4
-Lip, Oral Cavity, Pharynx	140-149	0	0	1
-Digestive & Peritoneal	150-159	1	0	1
-Bone, Connective Tissue, Skin	170-173, 176	2	0	0
-Genitourinary	179-189	2	0	0
-Other & Unspecified Sites	190, 193-199	0	0	2
-Lymphatic & Hematopoietic	200-208	3	0	0
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	1	0	0
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	3	0	0
-Thyroid Gland Disorders	240-246	1	0	0
-Other Endocrine Gland Dis	250-259	1	0	0
-Other Metabolic & Immunity Disorders	270-279	1	0	0
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	0	0
<b>MENTAL DISORDERS</b>	<b>290-319</b>	3	0	1
-Psychoses	290-299	1	0	1
-Non-Psychotic Disorders	300-302, 306-316	1	0	0
-Alcohol Dependence	303	1	0	0
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	5	0	1
-Hereditary/Degenerative Central NS Dis	330-337	1	0	0
-Other Disorders of Central NS	340-349	0	0	1
-Disorders of Peripheral NS	350-359	1	0	0
-Disorders of Eye	360-379	3	0	0
-Dis of Ear & Mastoid	380-389	0	0	0
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	27	4	2
-Hypertensive Dis	401-405	1	1	1
-Ischemic Heart Dis	410-414	19	3	0
-Other Heart Dis	420-429	2	0	0
-Cerebrovascular Dis	430-438	2	0	0
-Dis of Arteries & Capillaries	440-448	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	3	0	1
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	24	5	1
-Acute Respiratory Infections	460-466	7	0	0

(Continued)

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

# Y-12 National Security Complex 2004

## Absence Data

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

Diagnostic Category		Men				
		Job Category				TOTAL
		Service	Security and Fire	Crafts	Line Operators	
ICD-9-CM Code						
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	2	1	2	1	8
-Viral Dis with Exanthem	050-057	0	0	2	0	3
-Other Viral Dis & Chlamydiae	070-079	2	1	0	1	5
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	2	0	3	4	21
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	1
-Digestive & Peritoneal	150-159	0	0	1	0	3
-Bone, Connective Tissue, Skin	170-173, 176	1	0	2	0	5
-Genitourinary	179-189	1	0	0	0	3
-Other & Unspecified Sites	190, 193-199	0	0	0	1	3
-Lymphatic & Hematopoietic	200-208	0	0	0	3	6
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	2	0	3	0	6
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	7	0	4	0	14
-Thyroid Gland Disorders	240-246	0	0	0	0	1
-Other Endocrine Gland Dis	250-259	5	0	3	0	9
-Other Metabolic & Immunity Disorders	270-279	2	0	1	0	4
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	0	0	1	1
<b>MENTAL DISORDERS</b>	<b>290-319</b>	9	1	4	0	18
-Psychoses	290-299	1	0	3	0	6
-Non-Psychotic Disorders	300-302, 306-316	5	1	1	0	8
-Alcohol Dependence	303	3	0	0	0	4
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	6	1	13	3	29
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	0	1
-Other Disorders of Central NS	340-349	1	0	0	0	2
-Disorders of Peripheral NS	350-359	3	0	9	0	13
-Disorders of Eye	360-379	1	0	3	1	8
-Dis of Ear & Mastoid	380-389	1	1	1	2	5
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	11	4	25	4	77
-Hypertensive Dis	401-405	3	0	2	0	8
-Ischemic Heart Dis	410-414	2	2	13	0	39
-Other Heart Dis	420-429	4	0	2	2	10
-Cerebrovascular Dis	430-438	0	0	1	0	3
-Dis of Arteries & Capillaries	440-448	0	0	2	0	2
-Dis of Veins, Lymphatics, Other	451-459	2	2	5	2	15
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	15	4	28	14	91
-Acute Respiratory Infections	460-466	8	3	14	8	40

(Continued)

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

## Y-12 National Security Complex 2004

### Absence Data

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

Diagnostic Category		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
ICD-9-CM Code					
-Other Dis Upper Respiratory Tract	470-478	6	3	1	1
-Pneumonia & Influenza	480-487	6	1	0	2
-Chronic Obstructive Dis	490-496	2	1	0	4
-Other Respiratory Dis	510-519	3	0	0	0
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>34</b>	<b>3</b>	<b>3</b>	<b>7</b>
-Oral Cavity, Saliva Glands, Jaw	520-529	3	0	0	1
-Esophagus, Stomach, Duodenum	530-537	1	0	0	0
-Appendicitis	540-543	2	0	0	0
-Hernia	550-553	12	3	0	4
-Enteritis, Colitis	555-558	5	0	1	1
-Other Intestinal Dis	560-569	4	0	1	1
-Other Digestive Dis	570-579	7	0	1	0
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	<b>8</b>	<b>2</b>	<b>1</b>	<b>0</b>
-Nephritis, Nephrosis	580-589	2	0	0	0
-Other Urinary Dis	590-599	1	2	1	0
-Male Genital Organ Dis	600-608	5	0	0	0
-Breast Disorders	610-611	0	0	0	0
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>4</b>
-Infections	680-686	0	0	2	2
-Other	700-709	0	0	0	2
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>48</b>	<b>10</b>	<b>1</b>	<b>14</b>
-Arthropathies	710-719	20	5	0	5
-Dorsopathies	720-724	14	0	0	2
-Rheumatism, Excluding Back	725-729	11	5	1	6
-Other Dis & Acquired Deformities	730-739	3	0	0	1
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>8</b>
-Symptoms	780-789	2	4	1	8
-Non-Specific Abnormal Findings	790-796	0	0	0	0
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	<b>22</b>	<b>5</b>	<b>3</b>	<b>14</b>
-Fracture - Neck, Trunk	805-809	0	0	0	2
-Fracture - Upper Limb	810-819	4	1	0	0
-Fracture - Lower Limb	820-829	3	1	0	0
-Dislocation	830-839	3	0	0	4
-Sprains & Strains - Back	846-847	1	1	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 2004

### Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Other Dis Upper Respiratory Tract	470-478	1	6	4	22
-Pneumonia & Influenza	480-487	0	3	2	14
-Chronic Obstructive Dis	490-496	0	2	0	9
-Other Respiratory Dis	510-519	0	3	0	6
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	0	17	6	70
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	0	5
-Esophagus, Stomach, Duodenum	530-537	0	0	0	1
-Appendicitis	540-543	0	0	0	2
-Hernia	550-553	0	2	2	23
-Enteritis, Colitis	555-558	0	2	1	10
-Other Intestinal Dis	560-569	0	9	2	17
-Other Digestive Dis	570-579	0	3	1	12
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	3	11	1	26
-Nephritis, Nephrosis	580-589	0	1	0	3
-Other Urinary Dis	590-599	2	5	0	11
-Male Genital Organ Dis	600-608	1	4	1	11
-Breast Disorders	610-611	0	1	0	1
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	0	5	2	13
-Infections	680-686	0	2	1	7
-Other	700-709	0	3	1	6
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	6	49	21	149
-Arthropathies	710-719	1	16	5	52
-Dorsopathies	720-724	3	19	11	49
-Rheumatism, Excluding Back	725-729	2	13	4	42
-Other Dis & Acquired Deformities	730-739	0	1	1	6
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	0	0	0	1
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	0	9	1	25
-Symptoms	780-789	0	8	1	24
-Non-Specific Abnormal Findings	790-796	0	1	0	1
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	1	41	10	96
-Fracture - Neck, Trunk	805-809	0	2	0	4
-Fracture - Upper Limb	810-819	0	7	1	13
-Fracture - Lower Limb	820-829	0	5	0	9
-Dislocation	830-839	0	6	2	15
-Sprains & Strains - Back	846-847	0	3	1	8

(Continued)

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



# Y-12 National Security Complex 2004

## 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				
-Sprains & Strains - Other	840-845, 848	8	1	1	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1
-Open Wound - Upper Limb	880-887	0	0	0	1
-Open Wound - Lower Limb	890-897	0	0	0	1
-Contusion	920-924	0	0	0	2
-Burns	940-949	0	0	2	0
-Complications & Unspecified Injuries	958-959	1	1	0	0
-Complications of Surgical/Medical Care	996-999	2	0	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	0	0
-Personal & Family History	V10-V19	0	0	0	0
-Health Services Reproduction/Development	V20-V29	0	0	0	0
-Specific Procedures/Aftercare	V50-V59	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 2004

## 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				
-Sprains & Strains - Other	840-845, 848	1	13	2	27
-Open Wound - Head, Neck, Trunk	870-879	0	0	2	3
-Open Wound - Upper Limb	880-887	0	1	0	2
-Open Wound - Lower Limb	890-897	0	0	0	1
-Contusion	920-924	0	4	2	8
-Burns	940-949	0	0	0	2
-Complications & Unspecified Injuries	958-959	0	0	0	2
-Complications of Surgical/Medical Care	996-999	0	0	0	2
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	2	1	3
-Personal & Family History	V10-V19	0	1	0	1
-Health Services Reproduction/Development	V20-V29	0	1	0	1
-Specific Procedures/Aftercare	V50-V59	0	0	1	1

	Men							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
<b>Total</b>	186	35	20	101	21	216	69	648

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

## Y-12 National Security Complex 2004

### Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	29	7
MALIGNANT NEOPLASMS	140-208, 230-234	319	674	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	97	195	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	50	7	0
MENTAL DISORDERS	290-319	245	505	179
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	66	335	0
CIRCULATORY SYSTEM	390-459	18	378	40
RESPIRATORY SYSTEM	460-519	251	312	157
DIGESTIVE SYSTEM	520-579	254	243	12
GENITOURINARY SYSTEM	580-629	134	450	37
SKIN & SUBCUTANEOUS TISSUE	680-709	62	12	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	606	877	349
CONGENITAL ANOMALIES	740-759	0	132	21
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	408	152	85
INJURY & POISONING	800-999	246	482	13

\*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 2004

### Absence Data

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

		Women				
		Job Category				TOTAL
		Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	14	0	50
MALIGNANT NEOPLASMS	140-208, 230-234	63	0	0	0	1,056
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	20	312
ENDOCRINE/METABOLIC/IMMUNITY	240-279	45	0	0	10	112
MENTAL DISORDERS	290-319	85	0	24	33	1,071
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	204	0	0	26	631
CIRCULATORY SYSTEM	390-459	233	0	0	209	878
RESPIRATORY SYSTEM	460-519	221	0	7	80	1,028
DIGESTIVE SYSTEM	520-579	34	0	0	38	581
GENITOURINARY SYSTEM	580-629	106	64	0	102	893
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	74
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	898	0	143	870	3,743
CONGENITAL ANOMALIES	740-759	0	0	0	0	153
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	267	0	15	111	1,038
INJURY & POISONING	800-999	245	0	171	150	1,307

\*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 2004

### Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	7	8	0
MALIGNANT NEOPLASMS	140-208, 230-234	598	0	24
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	13	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	81	0	0
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0
MENTAL DISORDERS	290-319	113	0	27
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	294	0	119
CIRCULATORY SYSTEM	390-459	1,975	101	131
RESPIRATORY SYSTEM	460-519	426	61	8
DIGESTIVE SYSTEM	520-579	701	73	103
GENITOURINARY SYSTEM	580-629	221	8	8
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	29
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2,440	336	60
CONGENITAL ANOMALIES	740-759	0	21	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	71	80	21
INJURY & POISONING	800-999	806	223	31

\*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 2004

### Absence Data

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

		Men					TOTAL
		Job Category					
		Service	Security and Fire	Crafts	Line Operators		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	40	8	24	46	133	
MALIGNANT NEOPLASMS	140-208, 230-234	112	0	63	261	1,058	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	110	0	162	0	285	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	285	0	234	0	600	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	8	8	
MENTAL DISORDERS	290-319	153	71	96	0	460	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	252	8	712	44	1,429	
CIRCULATORY SYSTEM	390-459	564	98	1,718	152	4,739	
RESPIRATORY SYSTEM	460-519	474	26	601	184	1,780	
DIGESTIVE SYSTEM	520-579	186	0	562	164	1,789	
GENITOURINARY SYSTEM	580-629	0	29	579	15	860	
SKIN & SUBCUTANEOUS TISSUE	680-709	66	0	88	16	199	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	718	231	2,607	1,310	7,702	
CONGENITAL ANOMALIES	740-759	0	0	0	0	21	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	191	0	346	10	719	
INJURY & POISONING	800-999	579	102	2,255	254	4,250	

\*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 2004

## Absence Data

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

#### Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
<b>Infections &amp; Parasitic Diseases</b>	001-139	8	1.3	0.6	2.7
<b>Malignant Neoplasms</b>	140-208, 230-234	21	3.7	2.2	5.9
-Digestive Organs	150-159	3	0.5	0.1	1.9
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	3	0.3	0.1	0.9
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	6	1.2	0.5	3.1
<b>Benign Neoplasms &amp; Other</b>	210-229, 235-239	6	0.6	0.3	1.4
<b>Endocrine &amp; Metabolic Diseases</b>	240-279	14	2.0	1.1	3.6
<b>Blood &amp; Blood-Forming Organs</b>	280-289	1	0.3	0.0	2.2
<b>Mental Disorders</b>	290-319	18	3.2	1.9	5.5
-Alcoholism	303	4	0.8	0.3	2.1
-Drug Abuse	304-305	0	0	0	0
<b>Nervous System &amp; Sense Organs</b>	320-389	29	5.6	3.4	9.3
<b>Circulatory System</b>	390-459	77	14.0	10.8	18.2
-Hypertension	401	8	1.4	0.6	3.4
-Acute Myocardial Infarction	410	7	1.1	0.5	2.7
-Ischemic Disease, not M.I.	411-414, 429.2	32	5.8	3.9	8.7
-Cerebrovascular Disease	430-438	3	0.3	0.1	0.9
<b>Respiratory System</b>	460-519	91	22.2	16.8	29.3
-Upper Respiratory	460-465, 470-478	37	7.8	5.1	11.9
-Pneumonia/Bronchitis	466, 480-487	39	11.2	7.2	17.2
-Chronic Respiratory Conditions	490-496	9	1.6	0.7	3.3
<b>Digestive System</b>	520-579	70	16.6	12.1	22.9
-Hernias	550-553	23	7.0	4.1	11.8
-Gallbladder Disease	574-575	8	1.9	0.6	5.8
<b>Genitourinary System</b>	580-629	26	5.6	3.3	9.4
-Benign Prostatic Hypertrophy	600	5	1.1	0.4	2.8
<b>Skin &amp; Subcutaneous Tissue</b>	680-709	13	3.9	1.9	8.0
<b>Musculoskeletal System</b>	710-739	149	31.1	25.6	37.9
-Dorsopathies	720-724	49	9.8	7.1	13.6
<b>Congenital Anomalies</b>	740-759	1	0.2	0.0	1.6
<b>Certain Perinatal Conditions</b>	760-779	0	0	0	0
<b>Symptoms, Signs, &amp; Ill Defined Cond</b>	780-799	25	8.0	4.7	13.6
<b>Injury &amp; Poisoning</b>	800-999	96	22.3	17.5	28.3
-Fractures, All Sites	800-829	26	5.7	3.6	9.0

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

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

## Y-12 National Security Complex 2004

### Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Dislocations	830-839	15	2.4	1.3	4.5
-Sprains & Strains	840-848	35	7.7	5.1	11.5
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	6	2.3	1.0	5.4
-Other Injuries	900-999	14	4.2	2.3	7.6
Health Status/Health Serv Contact	V01-V82	3	1.8	0.5	6.5
-Family History of Health Problems	V10-V19	1	0.2	0.0	1.6
-Circumstances Reproduction/Develop	V20-V28	1	0.5	0.1	3.8
-Specific Procedure/Aftercare	V50-V59	1	1.0	0.1	7.3
<b>Total</b>		<b>648</b>	<b>142.5</b>	<b>128.9</b>	<b>157.5</b>

#### Part 2. Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	6	2.4	1.1	5.4
Malignant Neoplasms	140-208, 230-234	13	7.9	4.2	15.0
-Digestive Organs	150-159	4	1.5	0.6	4.1
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	6	3.3	1.4	8.3
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	1	1.4	0.2	10.2
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	7	3.0	1.4	6.2
Endocrine & Metabolic Diseases	240-279	6	2.4	1.1	5.4
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	24	27.5	16.5	46.0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	25	15.8	9.4	26.6
Circulatory System	390-459	25	18.4	11.5	29.4
-Hypertension	401	9	3.6	1.9	7.0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	3	2.2	0.6	8.6
-Cerebrovascular Disease	430-438	3	1.2	0.4	3.8
Respiratory System	460-519	56	35.9	25.5	50.6
-Upper Respiratory	460-465, 470-478	24	17.6	10.1	30.5

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

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



## Y-12 National Security Complex 2004

### Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Pneumonia/Bronchitis	466, 480-487	26	14.1	9.0	22.2
-Chronic Respiratory Conditions	490-496	6	4.2	1.7	10.9
Digestive System	520-579	33	24.5	15.2	39.4
-Hernias	550-553	1	0.4	0.1	2.7
-Gallbladder Disease	574-575	9	8.5	3.3	22.0
Genitourinary System	580-629	33	21.8	14.2	33.4
-Endometriosis	617	1	0.4	0.1	3.1
-Ovarian Cysts	620.0-620.2	1	0.4	0.1	2.7
-Female Genital Pain/Bleeding	625-626	8	5.8	2.1	16.1
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	3	3.6	0.8	17.1
Musculoskeletal System	710-739	69	40.9	30.5	54.7
-Dorsopathies	720-724	14	5.7	3.3	9.6
Congenital Anomalies	740-759	3	2.0	0.6	7.4
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	35	21.8	13.8	34.4
Injury & Poisoning	800-999	37	24.2	16.1	36.5
-Fractures, All Sites	800-829	12	10.5	5.0	21.9
-Dislocations	830-839	6	4.3	1.7	11.0
-Sprains & Strains	840-848	12	6.6	3.5	12.6
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	2	0.8	0.2	3.3
-Other Injuries	900-999	5	2.0	0.8	4.9
Health Status/Health Serv Contact	V01-V82	1	0.4	0.1	2.7
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	1	0.4	0.1	2.7
<b>Total</b>		<b>376</b>	<b>252.6</b>	<b>221.1</b>	<b>288.6</b>

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

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

# Y-12 National Security Complex 2004

## Absence Data

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

#### Part 3. Men and Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
<b>Infections &amp; Parasitic Diseases</b>	001-139	14	1.5	0.9	2.6
<b>Malignant Neoplasms</b>	140-208, 230-234	34	5.0	3.3	7.4
-Digestive Organs	150-159	7	0.7	0.3	1.7
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	6	1.0	0.4	2.6
-Genitourinary	179-189	3	0.2	0.1	0.7
-Nervous System	191-192	1	0.3	0.0	1.8
-Leukemia, Lymphoma	200-208	6	1.0	0.4	2.5
<b>Benign Neoplasms &amp; Other</b>	210-229, 235-239	13	1.4	0.8	2.4
<b>Endocrine &amp; Metabolic Diseases</b>	240-279	20	2.1	1.3	3.4
<b>Blood &amp; Blood-Forming Organs</b>	280-289	1	0.3	0.0	1.8
<b>Mental Disorders</b>	290-319	42	10.1	6.7	15.1
-Alcoholism	303	4	0.5	0.2	1.4
-Drug Abuse	304-305	0	0	0	0
<b>Nervous System &amp; Sense Organs</b>	320-389	54	8.1	5.6	11.6
<b>Circulatory System</b>	390-459	102	14.6	11.6	18.2
-Hypertension	401	17	1.9	1.1	3.4
-Acute Myocardial Infarction	410	7	0.9	0.4	2.2
-Ischemic Disease, not M.I.	411-414, 429.2	35	4.9	3.3	7.2
-Cerebrovascular Disease	430-438	6	0.5	0.2	1.3
<b>Respiratory System</b>	460-519	147	25.5	20.4	31.7
-Upper Respiratory	460-465, 470-478	61	10.3	7.2	14.6
-Pneumonia/Bronchitis	466, 480-487	65	11.6	8.3	16.3
-Chronic Respiratory Conditions	490-496	15	2.3	1.2	4.1
<b>Digestive System</b>	520-579	103	18.8	14.4	24.5
-Hernias	550-553	24	5.1	3.1	8.6
-Gallbladder Disease	574-575	17	3.7	1.8	7.6
<b>Genitourinary System</b>	580-629	59	10.7	7.7	14.8
-Benign Prostatic Hypertrophy	600	5	0.8	0.3	2.2
-Endometriosis	617	1	0.1	0.0	1.0
-Ovarian Cysts	620.0-620.2	1	0.1	0.0	0.6
-Female Genital Pain/Bleeding	625-626	8	1.7	0.6	4.4
<b>Pregnancy &amp; Childbirth**</b>	630-639	0	0	0	0
<b>Skin &amp; Subcutaneous Tissue</b>	680-709	16	3.8	2.0	7.4
<b>Musculoskeletal System</b>	710-739	218	33.3	28.3	39.2
-Dorsopathies	720-724	63	8.7	6.6	11.6
<b>Congenital Anomalies</b>	740-759	4	0.7	0.2	2.3

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

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

## Y-12 National Security Complex 2004

### Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	60	11.8	8.3	16.7
Injury & Poisoning	800-999	133	22.4	18.3	27.5
-Fractures, All Sites	800-829	38	6.6	4.4	9.7
-Dislocations	830-839	21	2.9	1.7	4.9
-Sprains & Strains	840-848	47	7.6	5.4	10.7
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	8	1.8	0.8	3.9
-Other Injuries	900-999	19	3.5	2.1	5.9
Health Status/Health Serv Contact	V01-V82	4	1.4	0.4	4.7
-Family History of Health Problems	V10-V19	1	0.1	0.0	1.0
-Circumstances Reproduction/Develop	V20-V28	1	0.4	0.1	2.6
-Specific Procedure/Aftercare	V50-V59	2	0.8	0.1	5.0
<b>Total</b>		1024	171.3	158.2	185.6

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

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

**Y-12 National Security Complex 2004**  
**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	2	1	3	0	0	3	3	6	9
Administrative Support	0	5	4	9	0	0	0	1	1	10
Technical Support	1	0	0	1	0	0	1	1	2	3
Service	4	2	3	9	2	1	4	10	17	26
Security and Fire	0	1	0	1	0	0	1	0	1	2
Crafts	0	2	0	2	1	0	7	15	23	25
Line Operators	0	0	2	2	0	0	2	1	3	5
<b>TOTAL</b>	5	12	10	27	3	1	18	31	53	80

\*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	3	10	0	3	10	0
30 - 39	5	82	0	1	42	0	6	124	0
40 - 49	12	89	11	18	143	20	30	232	31
50 +	12	112	12	31	397	223	43	509	235
<b>TOTAL</b>	29	283	23	53	592	243	82	875	266

**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	3	0	0	6	0	0	9	0	0
Administrative Support	9	19	0	1	0	0	10	19	0
Technical Support	1	0	0	2	14	9	3	14	9
Service	10	207	12	17	393	121	27	600	133
Security and Fire	1	37	11	1	0	0	2	37	11
Crafts	2	7	0	23	185	113	25	192	113
Line Operators	3	13	0	3	0	0	6	13	0
<b>Total</b>	29	283	23	53	592	243	82	875	266

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

# Y-12 National Security Complex 2004

OSHA Data

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

		Women				Men				TOTAL	
		Age Group			TOTAL	Age Group			TOTAL		
		30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49			50 +
Diagnostic Category	ICD-9-CM code										
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	1	4	3	8	0	0	1	8	9	17
-Disorders of Peripheral NS	350-359	1	4	1	6	0	0	0	3	3	9
-Disorders of Eye	360-379	0	0	1	1	0	0	0	0	0	1
-Dis of Ear & Mastoid	380-389	0	0	1	1	0	0	1	5	6	7
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	0	1	2	3	0	0	3	0	3	6
-Acute Respiratory Infections	460-466	0	0	0	0	0	0	2	0	2	2
-Other Dis Upper Respiratory Tract	470-478	0	1	1	2	0	0	0	0	0	2
-Lung Dis from External Agents	500-508	0	0	1	1	0	0	1	0	1	2
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	0	0	1	1	0	0	0	0	0	1
-Esophagus, Stomach, Duodenum	530-537	0	0	1	1	0	0	0	0	0	1
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	0	0	2	2	0	0	1	1	2	4
-Other Inflammatory Conditions	690-698	0	0	2	2	0	0	0	1	1	3
-Other	700-709	0	0	0	0	0	0	1	0	1	1
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	3	23	17	43	2	0	11	10	23	66
-Arthropathies	710-719	1	6	11	18	2	0	3	3	8	26
-Dorsopathies	720-724	0	8	1	9	0	0	2	5	7	16
-Rheumatism, Excluding Back	725-729	2	8	5	15	0	0	6	2	8	23
-Other Dis & Acquired Deformities	730-739	0	1	0	1	0	0	0	0	0	1
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	1	3	7	11	0	0	3	2	5	16
-Symptoms	780-789	1	3	7	11	0	0	3	2	5	16
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	6	7	10	23	3	1	19	35	58	81
-Fracture - Upper Limb	810-819	0	0	0	0	0	1	1	3	5	5
-Fracture - Lower Limb	820-829	2	0	1	3	0	0	0	0	0	3
-Dislocation	830-839	0	0	0	0	0	0	0	1	1	1
-Sprains & Strains - Back	846-847	1	1	1	3	0	0	2	3	5	8
-Sprains & Strains - Other	840-845, 848	2	1	4	7	0	0	4	5	9	16
-Intracranial Injury	850-854	0	0	0	0	0	0	0	1	1	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	3	3	3
-Open Wound - Upper Limb	880-887	0	1	0	1	0	0	4	2	6	7
-Superficial Injury	910-919	1	0	0	1	1	0	2	5	8	9
-Contusion	920-924	0	2	2	4	1	0	0	9	10	14
-Foreign Body Entering Orifice	930-939	0	0	0	0	1	0	1	1	3	3
-Burns	940-949	0	0	0	0	0	0	3	1	4	4

(Continued)

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

**Y-12 National Security Complex 2004**

OSHA Data

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

		Women				Men				TOTAL	
		Age Group			TOTAL	Age Group					
		30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		TOTAL
Diagnostic Category	ICD-9-CM code										
-Complications & Unspecified Injuries	958-959	0	2	0	2	0	0	1	1	2	4
-Poisoning - Medicinal/Biological	960-979	0	0	2	2	0	0	0	0	0	2
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	1	0	1	1

Diagnostic Category	Women				Men					TOTAL
	Age Group			TOTAL	Age Group					
	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +	TOTAL	
Total	11	38	42	91	5	1	38	56	100	191

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

# Y-12 National Security Complex 2004

## 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						
-Disorders of Peripheral NS	350-359	0	0	37	11	28	12
-Disorders of Eye	360-379	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	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	13	0
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0	3	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Arthropathies	710-719	34	0	16	0	87	12
-Dorsopathies	720-724	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	34	0	16	0	35	12
-Other Dis & Acquired Deformities	730-739	0	0	0	0	0	0
-Symptoms	780-789	0	0	37	11	16	0
-Fracture - Lower Limb	820-829	48	0	0	0	12	0
-Sprains & Strains - Back	846-847	0	0	29	0	0	0
-Sprains & Strains - Other	840-845, 848	34	0	16	0	3	0
-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	23	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0
-Poisoning - Medicinal/Biological	960-979	0	0	0	0	13	0

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	28	155
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0
-Acute Respiratory Infections	460-466	0	0	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0
-Other	700-709	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	97	20	78	62

(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 2004

## 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								
-Dorsopathies	720-724	0	0	0	0	46	0	12	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	14	9	0	0
-Symptoms	780-789	0	0	0	0	46	0	0	45
-Fracture - Upper Limb	810-819	0	0	42	0	0	0	230	6
-Dislocation	830-839	0	0	0	0	0	0	174	6
-Sprains & Strains - Back	846-847	0	0	0	0	46	0	12	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	83	11	93	62
-Intracranial Injury	850-854	0	0	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	34	0
-Superficial Injury	910-919	10	0	0	0	0	0	0	0
-Contusion	920-924	10	0	0	0	0	0	34	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	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 2004**  
**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		
Type of Accident	E Codes									
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	1	0	0	1
Accidental Poisoning - Medicinal/Biological	E850-E858	0	0	2	2	0	0	0	0	2
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	1	0	1
Falls	E880-E888	3	1	3	7	0	0	2	8	10
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	1	0	1	1	3
Other Accidents	E916-E928	2	10	6	18	2	0	14	21	37

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

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Accidental Poisoning - Medicinal/Biological	E850-E858	0	0	0	0	13	0
Falls	E880-E888	82	0	16	0	15	0
Other Accidents	E916-E928	0	0	73	11	84	12

		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 Nontraffic	E820-E825	0	0	42	0	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	0	0	245	6
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	10	0	0	0	143	20	152	217

\*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 2004

## OSHA Data

### Appendix S. 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				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	3	0	2
-Disorders of Peripheral NS	350-359	0	3	0	2
-Disorders of Eye	360-379	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0
RESPIRATORY SYSTEM	460-519	1	0	0	0
-Other Dis Upper Respiratory Tract	470-478	1	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0
DIGESTIVE SYSTEM	520-579	0	0	0	1
-Esophagus, Stomach, Duodenum	530-537	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	2
-Other Inflammatory Conditions	690-698	0	0	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	25	0	14
-Arthropathies	710-719	1	7	0	10
-Dorsopathies	720-724	1	8	0	0
-Rheumatism, Excluding Back	725-729	2	9	0	4
-Other Dis & Acquired Deformities	730-739	0	1	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	2	0	3
-Symptoms	780-789	0	2	0	3
INJURY & POISONING	800-999	4	4	2	9
-Fracture - Lower Limb	820-829	0	1	0	2
-Sprains & Strains - Back	846-847	0	1	1	1
-Sprains & Strains - Other	840-845, 848	2	0	0	5
-Open Wound - Upper Limb	880-887	0	0	0	0
-Superficial Injury	910-919	0	0	1	0
-Contusion	920-924	2	0	0	1
-Complications & Unspecified Injuries	958-959	0	2	0	0
-Poisoning - Medicinal/Biological	960-979	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 2004

## OSHA Data

### Appendix S. 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				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0	2	8
-Disorders of Peripheral NS	350-359	1	0	0	6
-Disorders of Eye	360-379	0	0	1	1
-Dis of Ear & Mastoid	380-389	0	0	1	1
RESPIRATORY SYSTEM	460-519	0	0	2	3
-Other Dis Upper Respiratory Tract	470-478	0	0	1	2
-Lung Dis from External Agents	500-508	0	0	1	1
DIGESTIVE SYSTEM	520-579	0	0	0	1
-Esophagus, Stomach, Duodenum	530-537	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	2
-Other Inflammatory Conditions	690-698	0	0	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	0	43
-Arthropathies	710-719	0	0	0	18
-Dorsopathies	720-724	0	0	0	9
-Rheumatism, Excluding Back	725-729	0	0	0	15
-Other Dis & Acquired Deformities	730-739	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0	5	11
-Symptoms	780-789	1	0	5	11
INJURY & POISONING	800-999	0	2	2	23
-Fracture - Lower Limb	820-829	0	0	0	3
-Sprains & Strains - Back	846-847	0	0	0	3
-Sprains & Strains - Other	840-845, 848	0	0	0	7
-Open Wound - Upper Limb	880-887	0	1	0	1
-Superficial Injury	910-919	0	0	0	1
-Contusion	920-924	0	1	0	4
-Complications & Unspecified Injuries	958-959	0	0	0	2
-Poisoning - Medicinal/Biological	960-979	0	0	2	2

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

**Y-12 National Security Complex 2004**

OSHA Data

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

	Women							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	9	34	2	31	2	2	11	91

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

# Y-12 National Security Complex 2004

OSHA Data

## Appendix S. 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				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	0	0	4
-Disorders of Peripheral NS	350-359	0	0	0	2
-Dis of Ear & Mastoid	380-389	2	0	0	2
RESPIRATORY SYSTEM	460-519	3	0	0	0
-Acute Respiratory Infections	460-466	2	0	0	0
-Lung Dis from External Agents	500-508	1	0	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	2
-Other Inflammatory Conditions	690-698	0	0	0	1
-Other	700-709	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	0	4	1
-Arthropathies	710-719	1	0	1	1
-Dorsopathies	720-724	1	0	0	0
-Rheumatism, Excluding Back	725-729	2	0	3	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	0	0	1
-Symptoms	780-789	2	0	0	1
INJURY & POISONING	800-999	1	7	3	20
-Fracture - Upper Limb	810-819	0	0	0	4
-Dislocation	830-839	0	0	0	1
-Sprains & Strains - Back	846-847	0	0	1	0
-Sprains & Strains - Other	840-845, 848	1	0	0	2
-Intracranial Injury	850-854	0	1	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1
-Open Wound - Upper Limb	880-887	0	0	0	1
-Superficial Injury	910-919	0	2	0	6
-Contusion	920-924	0	3	2	1
-Foreign Body Entering Orifice	930-939	0	0	0	2
-Burns	940-949	0	0	0	2
-Complications & Unspecified Injuries	958-959	0	1	0	0
-Unspecified Effects - External Causes	990-995	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 2004

## OSHA Data

### Appendix S. 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				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	2	0	9
-Disorders of Peripheral NS	350-359	0	1	0	3
-Dis of Ear & Mastoid	380-389	1	1	0	6
RESPIRATORY SYSTEM	460-519	0	0	0	3
-Acute Respiratory Infections	460-466	0	0	0	2
-Lung Dis from External Agents	500-508	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	2
-Other Inflammatory Conditions	690-698	0	0	0	1
-Other	700-709	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	14	0	23
-Arthropathies	710-719	0	5	0	8
-Dorsopathies	720-724	0	6	0	7
-Rheumatism, Excluding Back	725-729	0	3	0	8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	2	0	5
-Symptoms	780-789	0	2	0	5
INJURY & POISONING	800-999	0	21	6	58
-Fracture - Upper Limb	810-819	0	0	1	5
-Dislocation	830-839	0	0	0	1
-Sprains & Strains - Back	846-847	0	4	0	5
-Sprains & Strains - Other	840-845, 848	0	5	1	9
-Intracranial Injury	850-854	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	2	0	3
-Open Wound - Upper Limb	880-887	0	5	0	6
-Superficial Injury	910-919	0	0	0	8
-Contusion	920-924	0	1	3	10
-Foreign Body Entering Orifice	930-939	0	1	0	3
-Burns	940-949	0	2	0	4
-Complications & Unspecified Injuries	958-959	0	0	1	2
-Unspecified Effects - External Causes	990-995	0	1	0	1

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

**Y-12 National Security Complex 2004**

OSHA Data

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

	Men							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
<b>Diagnostic Category</b>								
<b>Total</b>	12	7	7	28	1	39	6	100

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

# Y-12 National Security Complex 2004

## OSHA Data

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

		Women							
		Job Category							
		Professional		Administrative Support		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	28	12
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	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
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0	0	0	3	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	7	0	0	0	130	12
-Dorsopathies	720-724	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	7	0	0	0	78	12
-Other Dis & Acquired Deformities	730-739	0	0	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0	3	0
-Fracture - Lower Limb	820-829	0	0	12	0	0	0	48	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	29	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0	53	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	16	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	0	0
-Poisoning - Medicinal/Biological	960-979	0	0	0	0	0	0	0	0

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



# Y-12 National Security Complex 2004

## OSHA Data

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

		Women					
		Job Category					
		Security and Fire		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Peripheral NS	350-359	37	11	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	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	13	0
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0
-Other Dis & Acquired Deformities	730-739	0	0	0	0	0	0
-Symptoms	780-789	37	11	0	0	13	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	7	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0
-Poisoning - Medicinal/Biological	960-979	0	0	0	0	13	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 2004

## 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		Administrative Support		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	28	104
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0
-Acute Respiratory Infections	460-466	0	0	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0
-Other	700-709	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	14	9	83	11
-Dorsopathies	720-724	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	14	9	0	0
-Symptoms	780-789	0	0	0	0	0	0	0	45
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	272	6
-Dislocation	830-839	0	0	0	0	0	0	174	6
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0	83	11
-Intracranial Injury	850-854	0	0	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	10	0
-Contusion	920-924	0	0	0	0	0	0	10	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	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/job category combinations with at least one occurrence appear in this table.

# Y-12 National Security Complex 2004

## OSHA Data

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

		Men					
		Job Category					
		Security and Fire		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Peripheral NS	350-359	0	0	0	51	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0
-Acute Respiratory Infections	460-466	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Other	700-709	0	0	0	0	0	0
-Arthropathies	710-719	0	0	78	62	0	0
-Dorsopathies	720-724	0	0	58	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0
-Symptoms	780-789	0	0	46	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Dislocation	830-839	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	58	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	93	62	0	0
-Intracranial Injury	850-854	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	34	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	34	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	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 2004

## OSHA Data

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

		Women							TOTAL
		Job Category							
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Type of Accident	E CODES								
Accidental Poisoning - Medicinal/Biological	E850-E858	0	0	0	0	0	0	2	2
Falls	E880-E888	1	1	1	4	0	0	0	7
Other Accidents	E916-E928	1	8	0	5	1	2	1	18

		Men							TOTAL
		Job Category							
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Type of Accident	E CODES								
Motor Vehicle Nontraffic	E820-E825	0	0	0	1	0	0	0	1
Accidental Poisoning - Non-medicinal	E860-E869	1	0	0	0	0	0	0	1
Falls	E880-E888	1	1	1	4	0	2	1	10
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	2	0	1	0	3
Other Accidents	E916-E928	4	0	1	9	1	20	2	37

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

# Y-12 National Security Complex 2004

## 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		Administrative Support		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes								
Accidental Poisoning - Medicinal/Biological	E850-E858	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	12	0	0	0	101	0
Other Accidents	E916-E928	0	0	7	0	0	0	106	12

		Women					
		Job Category					
		Security and Fire		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Accidental Poisoning - Medicinal/Biological	E850-E858	0	0	0	0	13	0
Falls	E880-E888	0	0	0	0	0	0
Other Accidents	E916-E928	37	11	7	0	0	0

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

# Y-12 National Security Complex 2004

## OSHA Data

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

		Men							
		Job Category							
		Professional		Administrative Support		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes								
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	0	42	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	0	0	230	6
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	14	9	121	115

		Men					
		Job Category					
		Security and Fire		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0
Falls	E880-E888	0	0	15	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	170	113	0	0

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

# Y-12 National Security Complex 2004

OSHA Data

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

### Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	9	1.7	0.8	3.5
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	3	0.7	0.2	2.1
-Upper Respiratory	460-465, 470-478	2	0.4	0.1	1.8
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	2	0.3	0.1	1.4
Musculoskeletal System	710-739	23	6.0	3.4	10.5
-Dorsopathies	720-724	7	1.0	0.4	2.1
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	5	0.9	0.3	2.2
Injury & Poisoning	800-999	58	13.1	9.2	18.6
-Fractures, All Sites	800-829	5	1.3	0.5	3.6

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

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

## Y-12 National Security Complex 2004

### OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Dislocations	830-839	1	0.1	0.0	0.7
-Sprains & Strains	840-848	14	2.2	1.2	3.8
-Intracranial Injuries	850-854	1	0.1	0.0	0.7
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	9	1.6	0.8	3.3
-Other Injuries	900-999	28	7.9	4.7	13.2
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
<b>Total</b>		100	22.6	17.4	29.4

#### Part 2. Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	8	5.2	2.3	11.7
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	3	1.2	0.4	3.8
-Upper Respiratory	460-465, 470-478	2	0.8	0.2	3.3

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

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



## Y-12 National Security Complex 2004

### OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	1	0.4	0.1	2.7
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	2	2.9	0.7	11.5
Musculoskeletal System	710-739	43	25.5	17.9	36.2
-Dorsopathies	720-724	9	3.9	2.0	7.4
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	11	6.3	3.1	12.6
Injury & Poisoning	800-999	23	14.2	8.9	22.7
-Fractures, All Sites	800-829	3	2.8	0.8	9.6
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	10	6.4	3.1	13.2
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	1	0.4	0.1	3.1
-Other Injuries	900-999	9	4.5	2.2	9.4
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
<b>Total</b>		<b>91</b>	<b>55.6</b>	<b>43.7</b>	<b>70.8</b>

### Part 3. Men and Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0

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

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

# Y-12 National Security Complex 2004

## OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	17	2.7	1.6	4.7
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	6	0.8	0.3	1.7
-Upper Respiratory	460-465, 470-478	4	0.5	0.2	1.4
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	1	0.1	0.0	0.6
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Benign Prostatic Hypertrophy	600	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	4	0.7	0.3	2.1
Musculoskeletal System	710-739	66	11.1	8.2	14.9
-Dorsopathies	720-724	16	2.0	1.2	3.3
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	16	2.2	1.2	3.8
Injury & Poisoning	800-999	81	13.7	10.3	18.3
-Fractures, All Sites	800-829	8	1.8	0.8	3.9
-Dislocations	830-839	1	0.1	0.0	0.6

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

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

## Y-12 National Security Complex 2004

### OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Sprains & Strains	840-848	24	3.3	2.1	5.4
-Intracranial Injuries	850-854	1	0.1	0.0	0.6
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	10	1.3	0.7	2.6
-Other Injuries	900-999	37	7.2	4.6	11.1
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
<b>Total</b>		191	31.2	26.1	37.4

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

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