

2008

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



Y-12 National Security Complex 2008 Illness and Injury Surveillance Report

Questions or comments about this report or the Illness and Injury Surveillance Program (IISP) may be directed to:

E-mail:

Dr. Cliff Strader at [**cliff.strader@hq.doe.gov**](mailto:cliff.strader@hq.doe.gov)
or Dr. Bonnie Richter at [**bonnie.richter@hq.doe.gov**](mailto:bonnie.richter@hq.doe.gov)

or direct letters to:

Mail Stop HS-13 / 270CC
U.S. Department of Energy
1000 Independence Avenue, S.W.
Washington, DC 20585-0270

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

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



ACKNOWLEDGEMENT

LifeART images copyright 2000 Lippincott Williams & Wilkins. All rights reserved.

This document was produced under contract number DE-AC05-06OR23100 between the
U.S. Department of Energy and Oak Ridge Associated Universities.

Y-12 National Security Complex
2008 Illness and Injury Surveillance Report

At A Glance

The Y-12 work force consisted of 5,027 employees in 2008. The size of the work force has been about 5,000 since 2003. Women made up about 27 percent of all workers, which is consistent with other DOE sites participating in the Illness and Injury Surveillance Program (IISP).

There were 978 absences reported in 2008, an increase of 73 absences from 2007 but less than the high of 1,043 absences reported in 2003.

Line Operators had the highest absence rate among men and Service workers had the highest absence rate among women in 2008. Professional workers had the lowest absence rate for men and Crafts workers had the lowest absence rate for women. There was little change in absence rates from 2003 to 2008 among men in the Line Operators and Professional job categories. Among women, the absence rates for Service workers declined from 2003 to 2005 and then increased from 2006 to 2008, with the 2008 rate returning to the same level as in 2003. Absence rates for women in the Crafts group declined dramatically, with a greater than five-fold decrease in rates during the period 2003 to 2008.

Among both men and women, disorders of the musculoskeletal system and respiratory conditions have been among the 3 more common diagnoses since 2000. These 2 diagnostic categories are typically among the 3 more commonly reported at DOE sites participating in the IISP.

Women lost 12,229 calendar days due to injury and illness with an average length of absence of 35 days. Men lost 25,560 calendar days due to injury and illness with an average absence lasting 41 days. The average length of absences has remained stable since 2003 for both men and women.

Age-adjusted rates for all illness and injury diagnoses combined have been fairly constant for both men and women since 2003.

Eighteen diagnoses for sentinel health events were reported in 2008. Eight diagnoses involved carpal tunnel syndrome, with 3 of the diagnoses reported by female Professional workers and 3 diagnoses reported by male Line Operators. There were 4 respiratory system diagnoses, 2 of which were for berylliosis reported by 2 male workers (1 Crafts worker and 1 Service worker). The remaining diagnoses were reported for 3 other organ systems.

There were 15 OSHA-recordable events among women and 52 events among men. The rate of OSHA events among the Y-12 work force in 2008 was 1 per 100 workers, a decrease from 2007. OSHA event rates have declined at Y-12 since 2003, similar to the decline that has been observed nationally and within DOE.

Injuries accounted for 69 percent of the diagnoses reported by men and 48 percent of the diagnoses among women. The most common types of injuries were open wounds and sprains and strains among men and sprains and strains and fractures among women. Two employees (1 female Service worker and 1 male Crafts worker) reported exposure to an airborne irritant.

Among women, Crafts workers had the highest rate of OSHA events (4 per 100 workers); Line Operators had the highest rate of OSHA events among men (5 per 100 workers). Administrative Support workers had the lowest rate of OSHA events among women. Male Technical Support workers reported no OSHA events in 2008.

The number of OSHA events reported by men decreased less than 5 percent from 56 events in 2007 to 52 events in 2008. However, the total number of lost and restricted days declined dramatically for men, from 1,192 days in 2007 to 527 days in 2008 (56 percent decline). We observed a similar decline in the average number of lost and restricted workdays in 2008 (10 days versus 21 days in 2007). Female workers also reported decreases in number of OSHA events and workdays lost and restricted in 2008, but they were smaller than the decreases for men.

**The Y-12 National Security Complex
Work Force – 2008**

The Work Force by Gender and Age 1

The Work Force by Gender and Job
Category 1

Number and Length of Absences

Absence Rate by Gender and Age 2

Number of Days Absent by
Gender and Age 2

Absence Rate by Job Category
and Gender 3

Average Duration of Absence by
Job Category and Gender 3

Diagnostic Categories

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

Common Diagnoses Among Female
Workers in 2008 5

Common Diagnoses Among Male
Workers in 2008 6

Number of Most Frequently Reported
Diagnoses by Job Category and Gender 7

Rates of Disease Occurrence

Rates for All Illnesses and Injuries Combined
by Job Category, Gender, and Age 8

Rates for Selected Diagnostic Categories
by Job Category, Gender, and Age 8

Time Trends

Age-Adjusted Rates for All Diagnoses
Combined Among Women and Men from
2003 to 2008 10

Age-Adjusted Rates for Selected Diagnostic
Categories Among Women and Men from
2003 to 2008 11

Age-Adjusted Rates for All Diagnoses
Combined Among Women and Men by Job
Category from 2003 to 2008 12

**Sentinel Health Events for Occupations
(SHEOs)**

Characteristics of SHEOs by Gender 13

SHEO Diagnoses by Gender 13

**Occupational Safety and Health
Administration (OSHA)-Recordable Events**

OSHA-Recordable Events by Gender
and Age 14

OSHA-Recordable Events by Job
Category and Gender 14

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

OSHA-Recordable Diagnoses by
Diagnostic Category and Gender 15

OSHA-Recordable Accidents by Type
and Gender 16

Rates of OSHA-Recordable Events

OSHA-Recordable Rates by Age and Job
Categories Among Women, All Diagnoses
Combined 17

OSHA-Recordable Rates by Age and Job
Categories Among Men, All Diagnoses
Combined 17

Time Trends for OSHA-Recordable Events

Age-Adjusted Rates for All OSHA-Recordable
Diagnoses Combined Among Women and Men
by Job Category from 2003 to 2008 18

Appendices

Appendices A-W 20

The Y-12 National Security Complex Work Force - 2008

Figure 1. The Work Force by Gender and Age

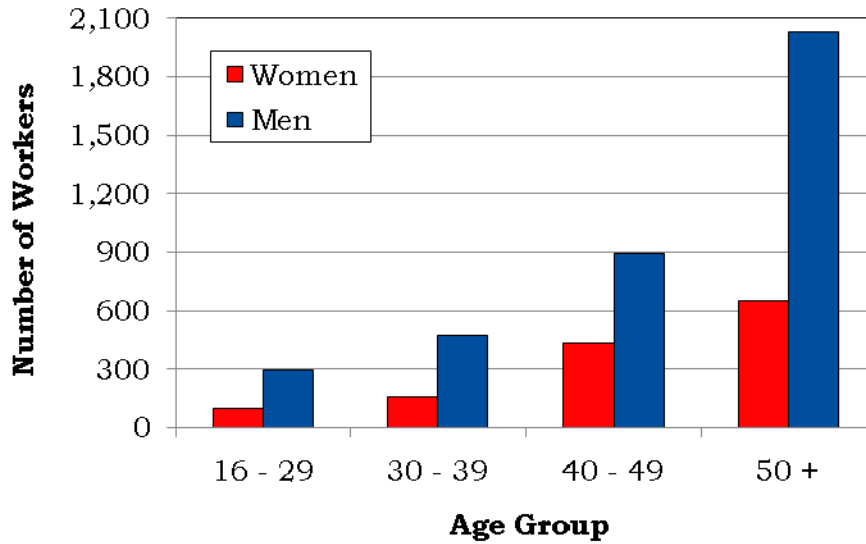


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	468 35%	1,678 45%
Administrative Support	540 41%	348 9%
Technical Support	87 7%	131 4%
Service	96 7%	365 10%
Security and Fire	42 3%	124 3%
Crafts	45 3%	841 23%
Line Operators	58 4%	204 6%
Total	1,336 100%	3,691 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

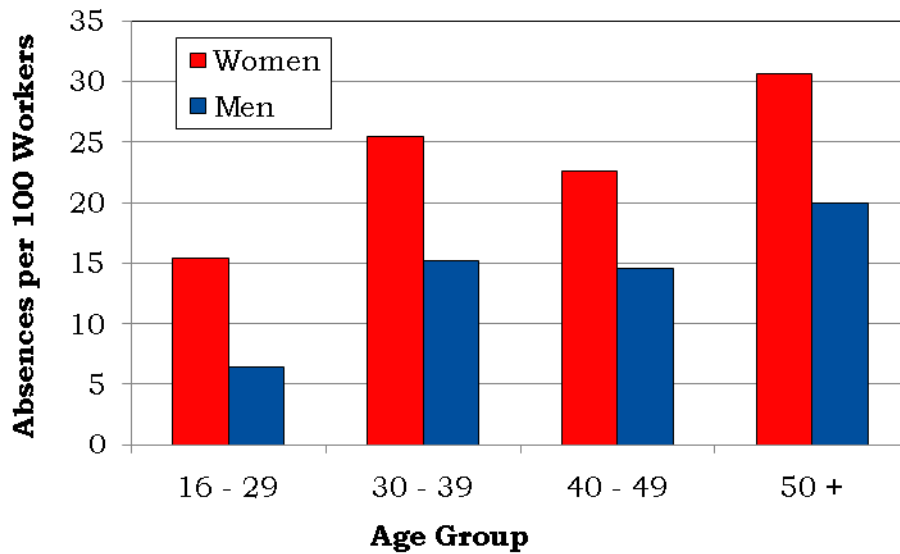


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women	16-29	15	524	35
	30-39	40	1,175	29
	40-49	97	2,583	27
	50+	200	7,947	40
	Total	352	12,229	35
Men	16-29	19	637	34
	30-39	72	2,037	28
	40-49	130	4,120	32
	50+	405	18,766	46
	Total	626	25,560	41

Figure 5. Absence Rate by Job Category and Gender

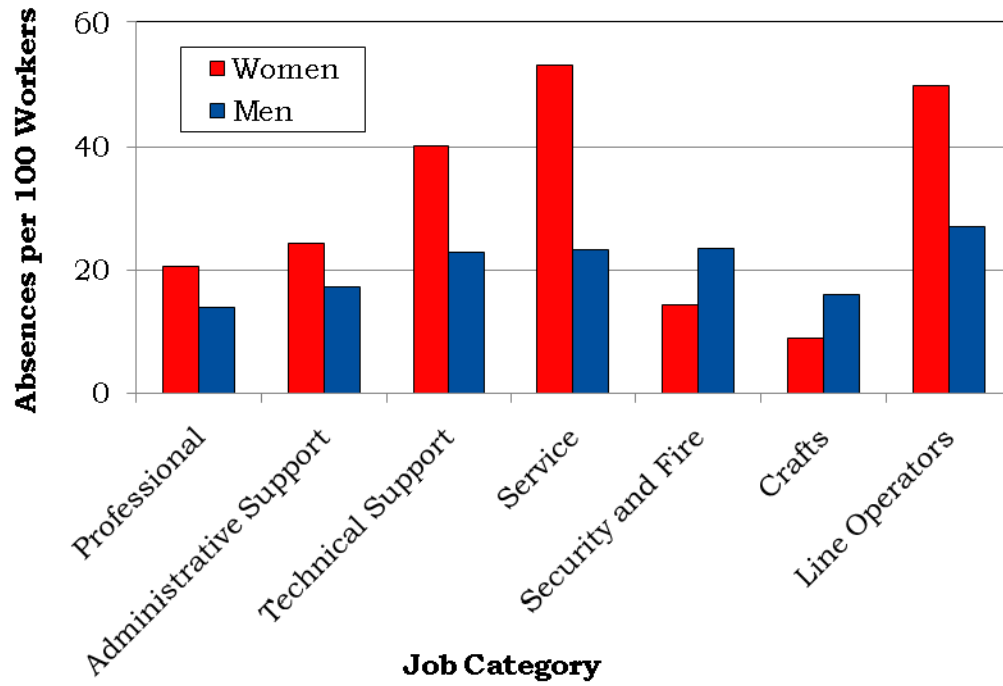
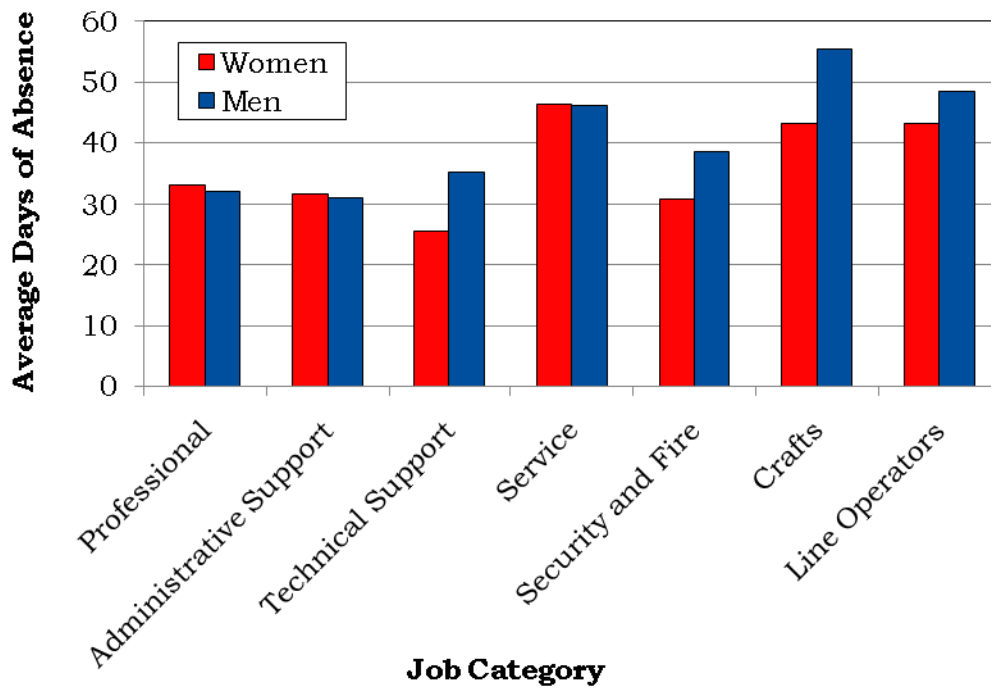


Figure 6. Average Duration of Absence by Job Category and Gender



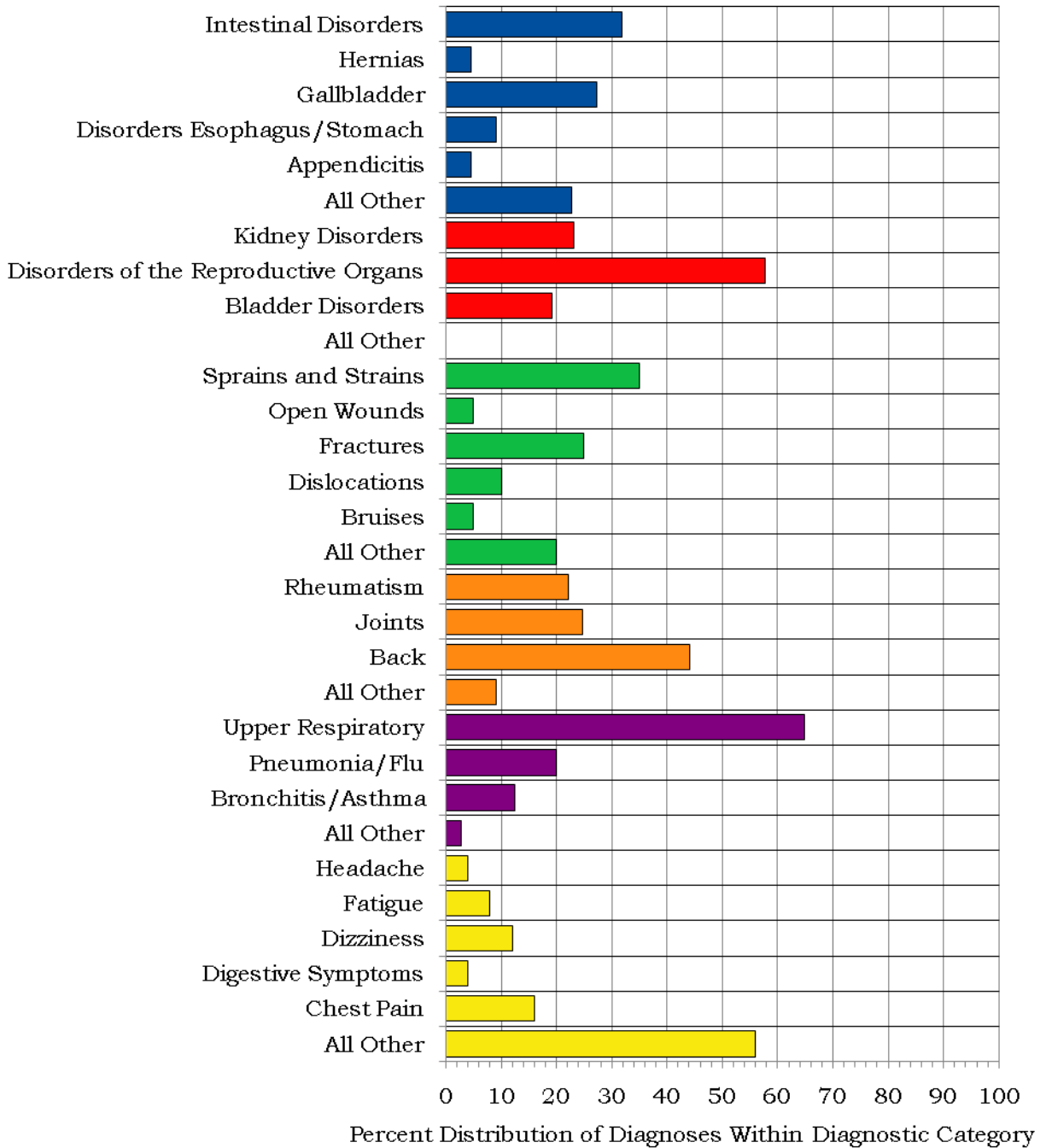
Diagnostic Categories

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	8	178	3	75
Blood	1	116	1	19
Cancer	20	1,824	27	2,387
Digestive	22	528	73	1,763
Endocrine /Metabolic	9	163	13	274
Existing Birth Condition	2	35	0	0
Genitourinary	26	550	34	1,147
Heart/Circulatory	17	470	59	2,761
Infections/Parasites	6	55	10	209
Injury	20	979	79	4,292
Miscarriage	1	10	NA	NA
Musculoskeletal	77	3,913	161	8,660
Nervous System	25	779	29	776
Psychological	12	648	13	623
Respiratory	105	1,295	125	2,228
Skin	10	228	12	224
Unspecified Symptoms	25	1,065	30	1,235

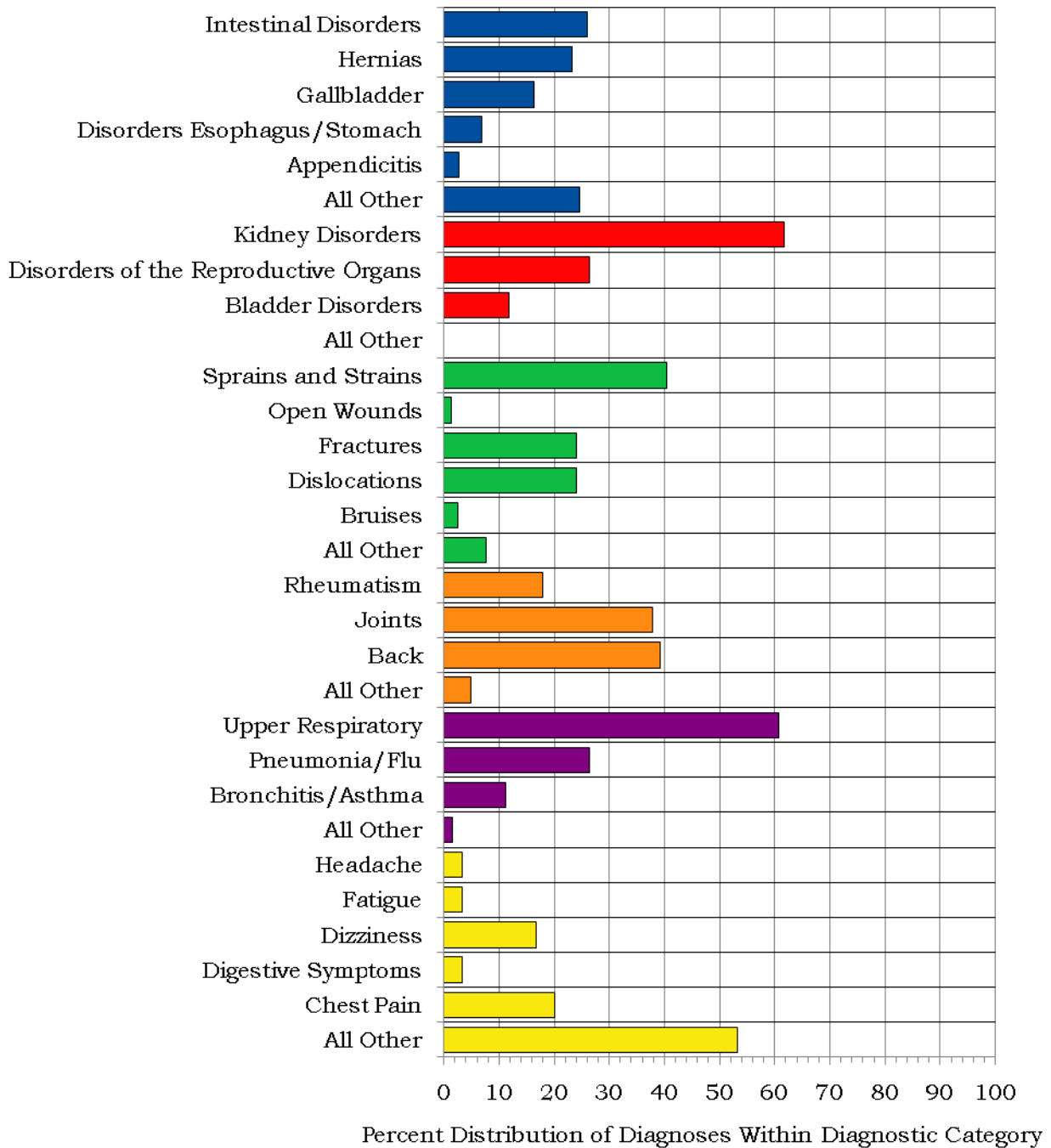
Note: Lost calendar days for each absence are counted more than once when multiple diagnoses occur in different diagnostic categories for the same absence.

Figure 8. Common Diagnoses Among Female Workers in 2008



■ Digestive, 22 Diagnoses	■ Musculoskeletal, 77 Diagnoses
■ Genitourinary, 26 Diagnoses	■ Respiratory, 105 Diagnoses
■ Injury, 20 Diagnoses	■ Unspecified Symptoms, 25 Diagnoses

Figure 9. Common Diagnoses Among Male Workers in 2008



■ Digestive, 73 Diagnoses	■ Musculoskeletal, 161 Diagnoses
■ Genitourinary, 34 Diagnoses	■ Respiratory, 125 Diagnoses
■ Injury, 79 Diagnoses	■ Unspecified Symptoms, 30 Diagnoses

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

Job Category	Men		Women	
Professional	Respiratory	59	Respiratory	25
	Musculoskeletal	58	Musculoskeletal	21
	Digestive	31	Unspecified Symptoms	8
Administrative Support	Musculoskeletal	15	Respiratory	42
	Respiratory	13	Musculoskeletal	22
	Injury	12	Unspecified Symptoms	12
Technical Support	Respiratory	12	Respiratory	12
	Musculoskeletal	5	Musculoskeletal	7
	Heart/Circulatory	4	Nervous System	5
	Genitourinary	4		
Service	Musculoskeletal	25	Musculoskeletal	18
	Respiratory	13	Respiratory	11
	Injury	9	Psychological	6
Security and Fire	Musculoskeletal	9	Respiratory	5
	Respiratory	4	Musculoskeletal	1
	Skin	4	Digestive	1
			Genitourinary	1
Crafts	Musculoskeletal	33	Respiratory	2
	Injury	23	Musculoskeletal	1
	Respiratory	20	Digestive	1
Line Operators	Musculoskeletal	16	Respiratory	8
	Injury	9	Musculoskeletal	7
	Nervous System	7	Injury	4

Rates of Disease Occurrence

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

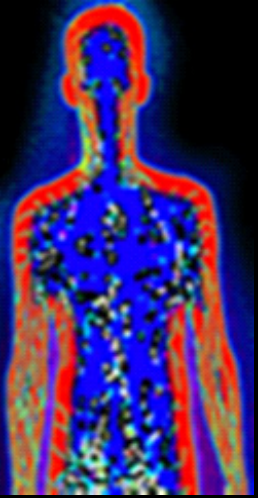
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	108	150
		50+	175	299
	Administrative Support	<50	125	256
		50+	240	294
	Technical Support	<50	167	486
		50+	356	360
	Service	<50	168	561
		50+	323	636
	Security and Fire	<50	179	130
		50+	298	263
	Crafts	<50	134	118
		50+	206	0
	Line Operators	<50	307	524
		50+	256	568

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

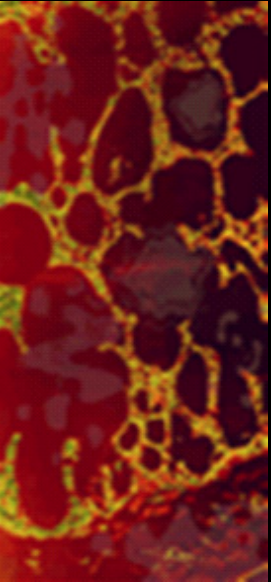
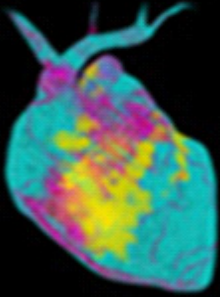
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	0	15
		50+	11	15
	Administrative Support	<50	0	0
		50+	5	31
	Technical Support	<50	0	0
		50+	17	20
	Service	<50	6	0
		50+	16	0
	Security and Fire	<50	0	0
		50+	35	0
	Crafts	<50	3	0
		50+	13	0
	Line Operators	<50	0	0
		50+	11	81

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	1	4
		50+	17	15
	Administrative Support	<50	14	12
		50+	25	7
	Technical Support	<50	0	27
		50+	68	20
	Service	<50	11	73
		50+	27	0
	Security and Fire	<50	0	0
		50+	53	0
	Crafts	<50	16	0
		50+	25	0
	Line Operators	<50	18	48
		50+	11	54

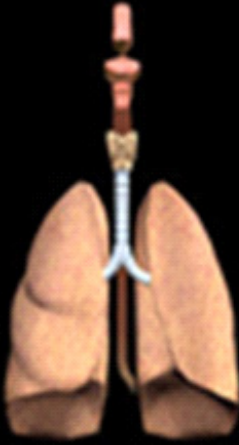

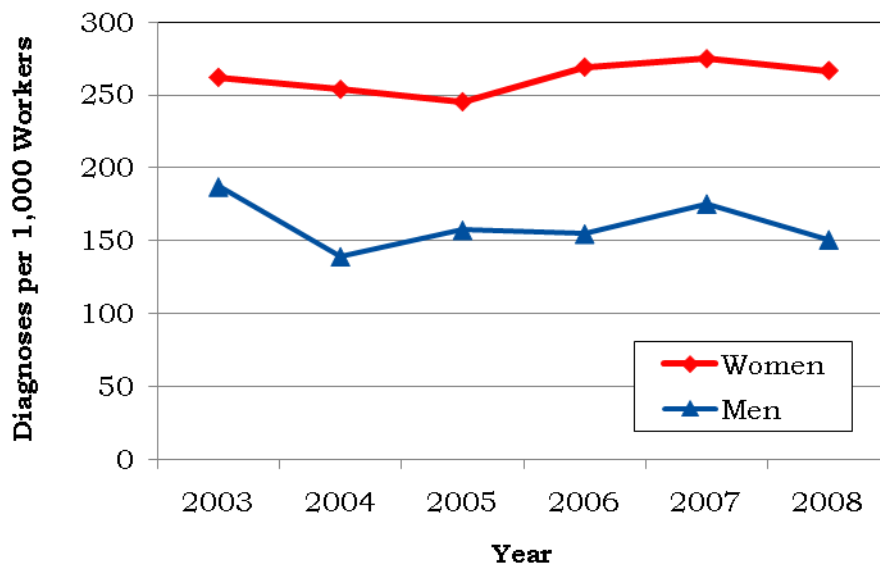
Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	42	29
		50+	30	88
	Administrative Support	<50	35	79
		50+	39	77
	Technical Support	<50	97	189
		50+	85	100
	Service	<50	22	98
		50+	48	127
	Security and Fire	<50	30	130
		50+	35	105
	Crafts	<50	22	59
		50+	25	0
	Line Operators	<50	9	95
		50+	33	162

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	12	4
		50+	15	15
	Administrative Support	<50	28	12
		50+	39	10
	Technical Support	<50	14	0
		50+	17	40
	Service	<50	28	24
		50+	22	55
	Security and Fire	<50	0	0
		50+	18	0
	Crafts	<50	25	0
		50+	29	0
	Line Operators	<50	61	95
		50+	22	54

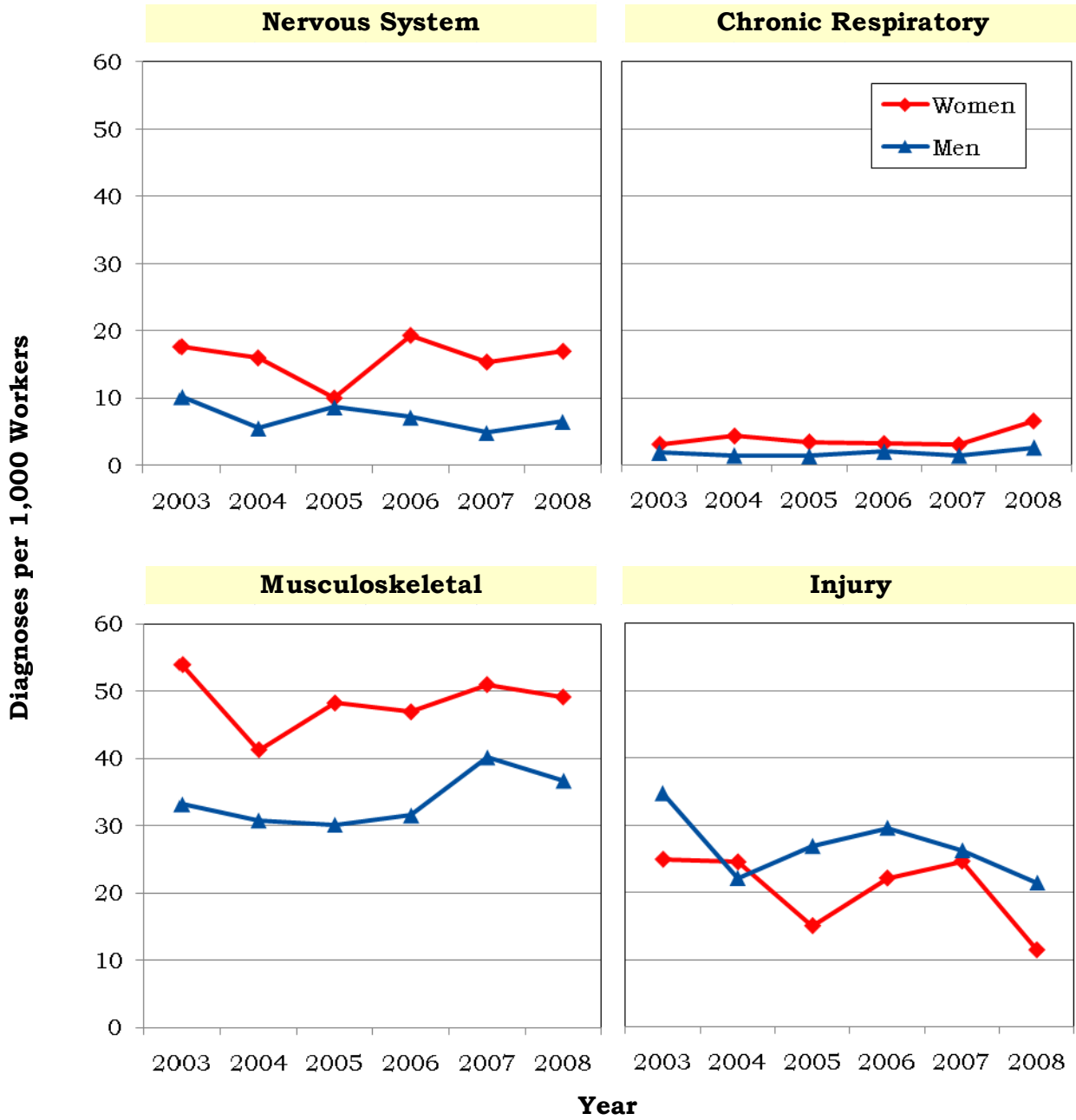
Time Trends

Figure 13. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men from 2003 to 2008*



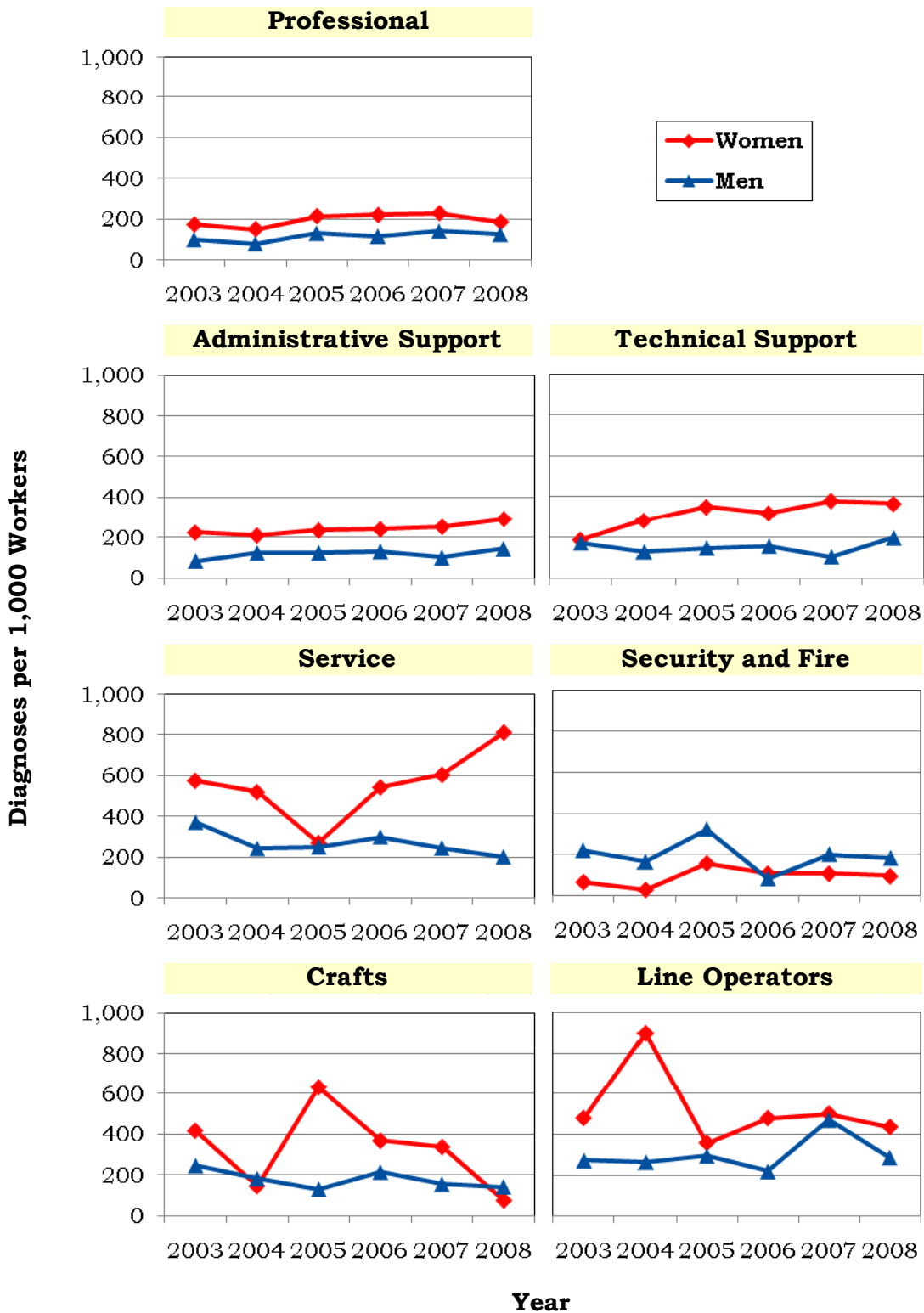
*Standardized to age distribution of 2000 U.S. population.

Figure 14. Age-Adjusted Rates for Selected Diagnostic Categories Among Women and Men from 2003 to 2008*



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

Figure 15. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men by Job Category from 2003 to 2008*



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

Sentinel Health Events for Occupations (SHEOs)

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

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

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

Figure 16. Characteristics of SHEOs by Gender

	Total Number of SHEO Diagnoses		Total Number of Days Absent	
	Men	Women	Men	Women
Definite	2	0	195	0
Possible	9	7	399	256
Total	11	7	594	256

Figure 17. SHEO Diagnoses by Gender

Diagnoses	Gender	
	Women	Men
Carpal Tunnel Syndrome	4	4
Pneumoconiosis (Berylliosis)	0	2
Musculoskeletal Conditions	0	2
Other Conditions	3	3

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 18. OSHA-Recordable Events by Gender and Age

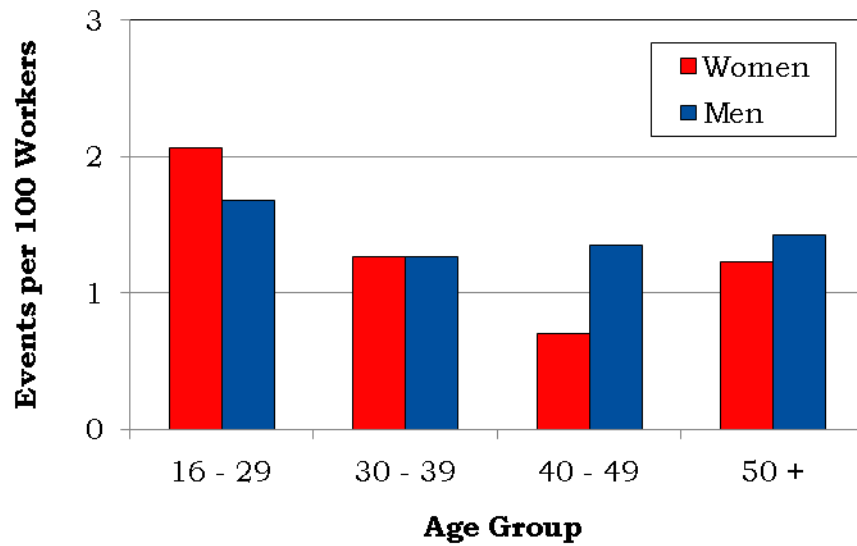
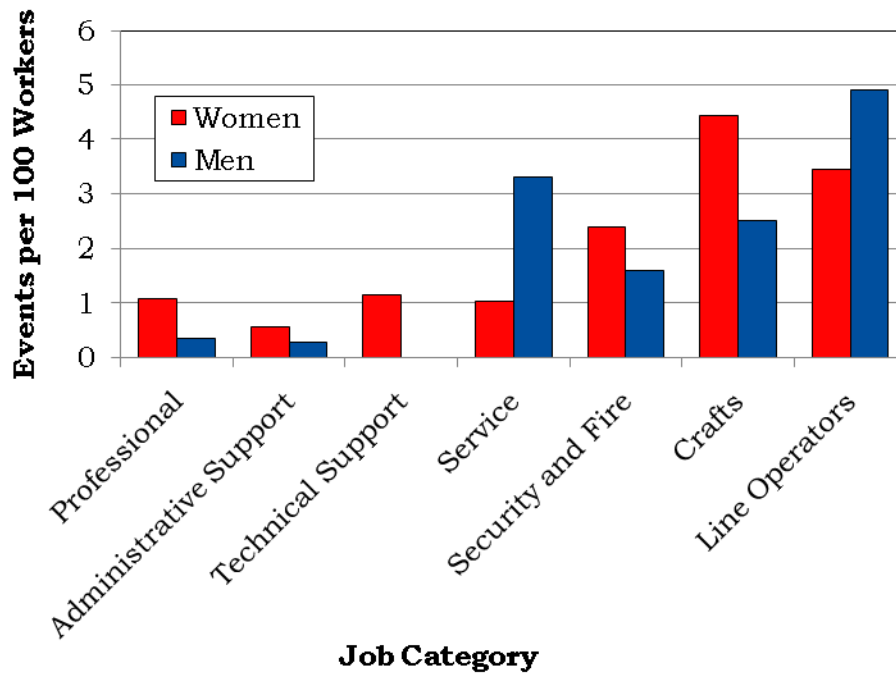


Figure 19. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

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

Diagnostic Category	Gender	
	Women	Men
Musculoskeletal	11	16
Nervous System	1	1
Respiratory	1	6
Skin	1	1
Unspecified Symptoms	1	2
Injury	14	57
Fractures - Neck, Trunk	0	1
Fractures - Upper Limb	1	1
Fractures - Lower Limb	2	0
Dislocations	0	2
Back Sprains & Strains	3	6
Other Sprains & Strains	1	5
Intracranial Injuries	0	3
Open Wounds - Head, Neck, Trunk	0	4
Open Wounds - Upper Limb	1	12
Open Wounds - Lower Limb	0	1
Superficial Injuries	1	2
Bruises	3	6
Crushing Injuries	0	2
Foreign Bodies Entering Orifice	0	3
Burns	0	4
Unspecified Injuries	0	3
Adverse Reactions to Non-Medical Substances	2	2

Figure 21. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Poisoning - Non-Medicinal	1	1
Falls	4	8
Fire	0	1
Natural/Environmental Factors	1	1
Submersion/Suffocation/Foreign Bodies	0	3
Other Accidents	7	30
Struck by an Object	0	7
Caught Between Objects	1	3
Machinery	0	3
Cutting/Piercing Instrument/Object	1	6
Hot, Corrosive, or Caustic Material/Steam	0	2
Overexertion/Strenuous Movements	3	9
Repetitive Trauma	2	0
Total	13	44

Rates of OSHA-Recordable Events

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

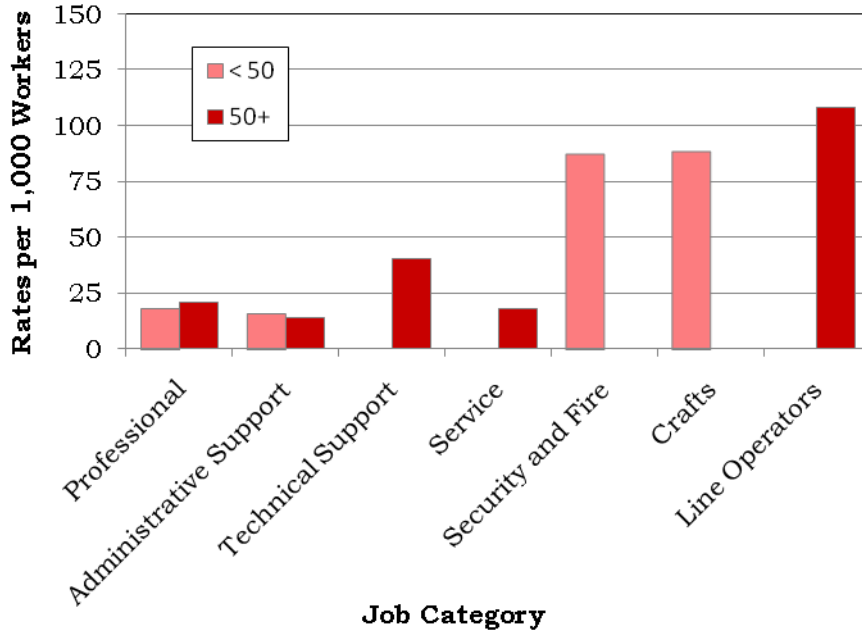
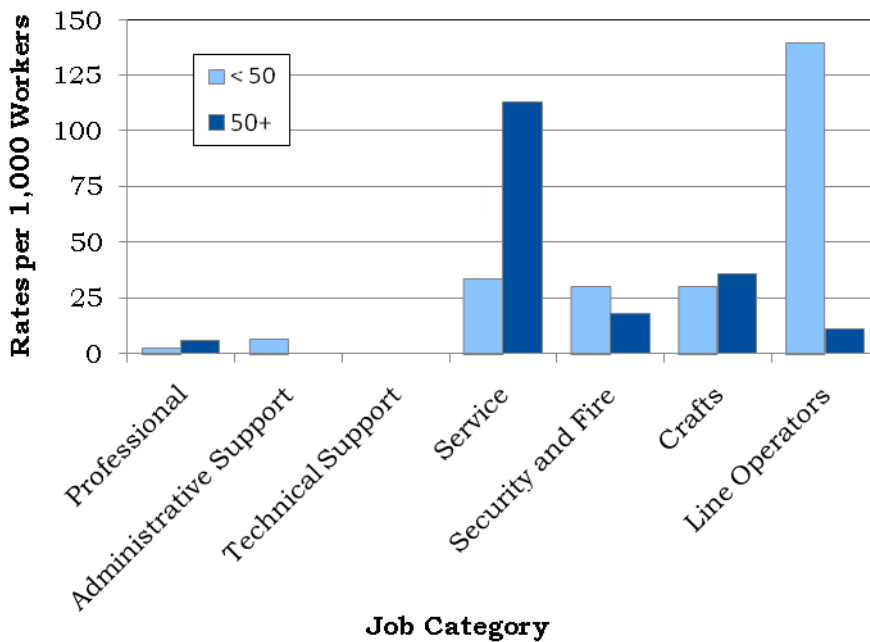
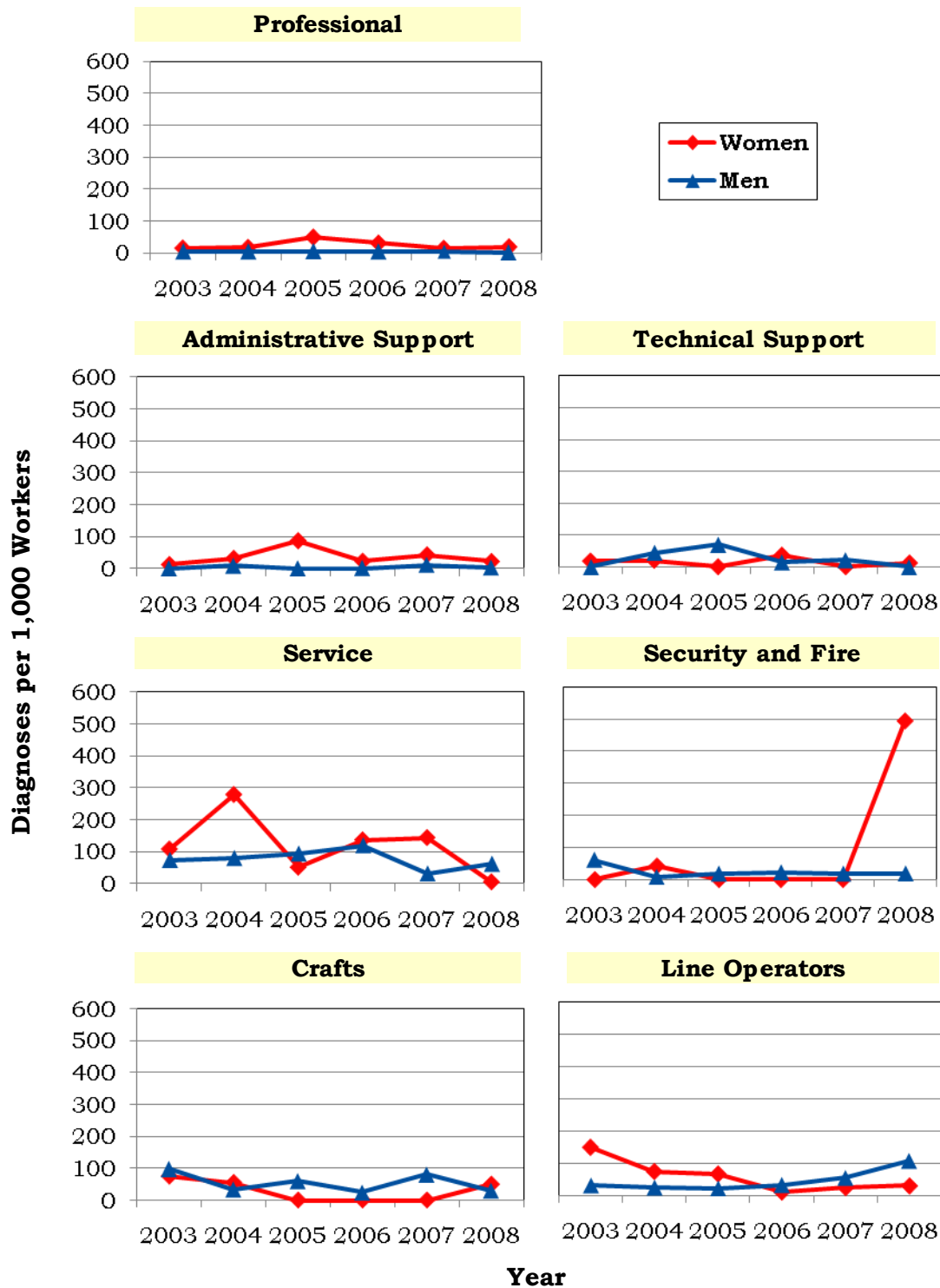


Figure 23. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



Time Trends for OSHA-Recordable Events

Figure 24. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined Among Women and Men by Job Category from 2003 to 2008*



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

Appendices

Y-12 National Security Complex 2008

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	56	55	163	194	468	150	159	412	957	1,678	2,146
Administrative Support	25	48	181	286	540	20	41	83	204	348	888
Technical Support	3	18	16	50	87	8	23	41	59	131	218
Service	2	11	28	55	96	35	57	87	186	365	461
Security and Fire	1	7	15	19	42	4	32	31	57	124	166
Crafts	9	11	14	11	45	67	116	183	475	841	886
Line Operators	1	7	13	37	58	14	45	55	90	204	262
TOTAL	97	157	430	652	1,336	298	473	892	2,028	3,691	5,027

Appendix B. Age Distribution of the Work Force by Gender

Year	Women				Men			
	Percent Distribution by Age Group				Percent Distribution by Age Group			
	16 - 29	30 - 39	40 - 49	50 +	16 - 29	30 - 39	40 - 49	50 +
1998	3.53	25.56	44.17	26.74	1.38	14.26	39.96	44.40
1999	3.21	23.11	45.31	28.37	1.30	14.80	38.78	45.12
2000	2.93	21.13	45.34	30.61	1.63	13.25	38.59	46.54
2001	2.02	19.48	45.70	32.80	2.09	11.10	36.21	50.60
2002	4.95	18.75	42.91	33.38	5.79	12.13	32.42	49.66
2003	6.36	16.02	42.99	34.64	5.91	11.74	30.31	52.04
2004	6.77	14.59	40.00	38.65	6.57	11.68	27.69	54.06
2005	6.92	12.84	37.82	42.43	7.90	11.24	26.06	54.81
2006	7.44	13.01	35.04	44.51	7.83	11.37	25.43	55.37
2007	6.89	11.81	33.69	47.62	7.28	11.96	24.88	55.88
2008	7.26	11.75	32.19	48.80	8.07	12.81	24.17	54.94

Y-12 National Security Complex 2008

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	5	4	26	43	78	4	20	31	133	188	266
Administrative Support	5	11	22	66	104	1	5	7	33	46	150
Technical Support	0	6	4	13	23	1	2	7	15	25	48
Service	1	2	11	24	38	3	9	10	45	67	105
Security and Fire	0	0	1	4	5	0	2	7	11	20	25
Crafts	0	2	2	0	4	3	13	23	72	111	115
Line Operators	0	3	4	14	21	4	10	16	17	47	68
TOTAL	11	28	70	164	273	16	61	101	326	504	777

*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	5	5	31	55	96	7	24	41	161	233	329
Administrative Support	7	13	37	74	131	1	5	12	42	60	191
Technical Support	0	9	8	18	35	1	2	9	18	30	65
Service	3	6	13	29	51	3	12	14	56	85	136
Security and Fire	0	0	1	5	6	0	3	9	17	29	35
Crafts	0	2	2	0	4	3	14	28	89	134	138
Line Operators	0	5	5	19	29	4	12	17	22	55	84
TOTAL	15	40	97	200	352	19	72	130	405	626	978

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

Y-12 National Security Complex 2008

Absence Data

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

Number of Calendar Days	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
< 15	10	21	54	98	183	8	27	59	145	239	422
15 - 28	1	8	22	37	68	4	22	30	79	135	203
29 - 42	0	3	5	16	24	2	10	15	45	72	96
43 - 56	1	4	6	9	20	2	9	8	40	59	79
57 - 91	1	1	5	14	21	1	1	9	34	45	66
92 - 182	2	3	4	18	27	2	3	9	50	64	91
183 +	0	0	1	8	9	0	0	0	12	12	21
TOTAL	15	40	97	200	352	19	72	130	405	626	978

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

Y-12 National Security Complex 2008

Absence Data

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

Women

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	58	67	20	21	3	2	12	183
15 - 28	14	23	11	12	1	0	7	68
29 - 42	4	12	1	2	0	1	4	24
43 - 56	5	10	0	3	1	0	1	20
57 - 91	5	9	1	5	1	0	0	21
92 - 182	8	9	0	6	0	1	3	27
183 +	2	1	2	2	0	0	2	9
TOTAL	96	131	35	51	6	4	29	352

Men

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	112	33	19	25	8	28	14	239
15 - 28	42	11	3	26	7	30	16	135
29 - 42	27	4	1	7	6	22	5	72
43 - 56	21	3	2	7	5	14	7	59
57 - 91	17	4	1	5	1	13	4	45
92 - 182	11	5	2	14	1	22	9	64
183 +	3	0	2	1	1	5	0	12
TOTAL	233	60	30	85	29	134	55	626

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

Y-12 National Security Complex 2008

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	1	2	3	6
-Intestinal Infectious Dis	001-009	0	1	0	1	2
-Other Bacterial Dis	030-041	0	0	1	1	2
-Viral Dis with Exanthem	050-057	0	0	1	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	1	1
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	4	16	20
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	1	1
-Digestive & Peritoneal	150-159	0	0	0	2	2
-Respiratory & Intrathoracic	160-165	0	0	1	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	1	1
-Breast	174-175	0	0	3	5	8
-Genitourinary	179-189	0	0	0	2	2
-Other & Unspecified Sites	190, 193-199	0	0	0	2	2
-Lymphatic & Hematopoietic	200-208	0	0	0	3	3
-Carcinoma in situ	230-234	0	0	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	5	3	8
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	1	7	9
-Thyroid Gland Disorders	240-246	0	0	0	1	1
-Other Endocrine Gland Dis	250-259	0	0	1	2	3
-Other Metabolic & Immunity Disorders	270-279	0	1	0	4	5
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0	0	0	1
MENTAL DISORDERS	290-319	1	3	2	6	12
-Psychoses	290-299	1	2	1	3	7
-Non-Psychotic Disorders	300-302, 306-316	0	1	1	3	5
-Alcohol Dependence	303	0	0	0	0	0
-Drug Dependence	304-305	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	3	9	12	25
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	0	0
-Other Disorders of Central NS	340-349	1	2	3	2	8
-Disorders of Peripheral NS	350-359	0	1	5	2	8
-Disorders of Eye	360-379	0	0	1	8	9
-Dis of Ear & Mastoid	380-389	0	0	0	0	0
CIRCULATORY SYSTEM	390-459	1	6	2	8	17
-Hypertensive Dis	401-405	0	1	0	3	4
-Ischemic Heart Dis	410-414	0	3	0	2	5
-Other Heart Dis	420-429	1	2	0	1	4
-Cerebrovascular Dis	430-438	0	0	0	1	1

(Continued)

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

Y-12 National Security Complex 2008

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	1	2	7	10	16
-Intestinal Infectious Dis	001-009	0	0	1	0	1	3
-Other Bacterial Dis	030-041	0	1	0	2	3	5
-Viral Dis with Exanthem	050-057	0	0	1	2	3	4
-Other Viral Dis & Chlamydiae	070-079	0	0	0	3	3	4
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	2	25	27	47
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0	1
-Digestive & Peritoneal	150-159	0	0	0	5	5	7
-Respiratory & Intrathoracic	160-165	0	0	0	2	2	3
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	3	3	4
-Breast	174-175	0	0	0	0	0	8
-Genitourinary	179-189	0	0	1	10	11	13
-Other & Unspecified Sites	190, 193-199	0	0	0	2	2	4
-Lymphatic & Hematopoietic	200-208	0	0	0	2	2	5
-Carcinoma in situ	230-234	0	0	1	1	2	2
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	2	0	1	3	11
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	5	7	13	22
-Thyroid Gland Disorders	240-246	0	0	0	0	0	1
-Other Endocrine Gland Dis	250-259	0	0	0	4	4	7
-Other Metabolic & Immunity Disorders	270-279	0	1	5	3	9	14
BLOOD & BLOOD-FORMING ORGANS	280-289	0	1	0	0	1	2
MENTAL DISORDERS	290-319	0	2	7	4	13	25
-Psychoses	290-299	0	0	3	2	5	12
-Non-Psychotic Disorders	300-302, 306-316	0	1	3	2	6	11
-Alcohol Dependence	303	0	0	1	0	1	1
-Drug Dependence	304-305	0	1	0	0	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	3	4	21	29	54
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	2	2	2
-Other Disorders of Central NS	340-349	0	0	1	0	1	9
-Disorders of Peripheral NS	350-359	0	2	2	4	8	16
-Disorders of Eye	360-379	0	1	1	11	13	22
-Dis of Ear & Mastoid	380-389	1	0	0	2	3	3
CIRCULATORY SYSTEM	390-459	0	4	9	46	59	76
-Hypertensive Dis	401-405	0	1	0	3	4	8
-Ischemic Heart Dis	410-414	0	0	3	22	25	30
-Other Heart Dis	420-429	0	0	3	8	11	15
-Cerebrovascular Dis	430-438	0	0	0	2	2	3

(Continued)

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

Y-12 National Security Complex 2008

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					
-Dis of Arteries & Capillaries	440-448	0	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	0	2	1	3
RESPIRATORY SYSTEM	460-519	3	8	35	59	105
-Acute Respiratory Infections	460-466	3	2	17	27	49
-Other Dis Upper Respiratory Tract	470-478	0	6	6	7	19
-Pneumonia & Influenza	480-487	0	0	5	16	21
-Chronic Obstructive Dis	490-496	0	0	5	8	13
-Lung Dis from External Agents	500-508	0	0	1	0	1
-Other Respiratory Dis	510-519	0	0	1	1	2
DIGESTIVE SYSTEM	520-579	1	2	7	12	22
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	1	2	4
-Esophagus, Stomach, Duodenum	530-537	0	0	2	0	2
-Appendicitis	540-543	0	0	1	0	1
-Hernia	550-553	0	0	0	1	1
-Enteritis, Colitis	555-558	0	0	2	4	6
-Other Intestinal Dis	560-569	0	0	1	0	1
-Other Digestive Dis	570-579	1	1	0	5	7
GENITOURINARY SYSTEM	580-629	6	6	5	9	26
-Nephritis, Nephrosis	580-589	0	0	0	0	0
-Other Urinary Dis	590-599	2	3	1	5	11
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Breast Disorders	610-611	0	0	0	1	1
-Pelvic Inflammatory Dis	614-616	1	0	0	0	1
-Other Female Disorders	617-629	3	3	4	3	13
PREGNANCY & CHILDBIRTH	630-677	0	0	1	0	1
-Pregnancy with Abortive Outcome	634-639	0	0	1	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	2	0	8	10
-Infections	680-686	0	1	0	2	3
-Other Inflammatory Conditions	690-698	0	1	0	0	1
-Other	700-709	0	0	0	6	6
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	5	25	46	77
-Arthropathies	710-719	0	1	3	15	19
-Dorsopathies	720-724	0	2	15	17	34
-Rheumatism, Excluding Back	725-729	1	2	5	9	17
-Other Dis & Acquired Deformities	730-739	0	0	2	5	7
CONGENITAL ANOMALIES	740-759	0	1	0	1	2

(Continued)

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

Y-12 National Security Complex 2008

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Dis of Arteries & Capillaries	440-448	0	0	0	3	3	3
-Dis of Veins, Lymphatics, Other	451-459	0	3	3	8	14	17
RESPIRATORY SYSTEM	460-519	6	15	36	68	125	230
-Acute Respiratory Infections	460-466	2	3	8	30	43	92
-Other Dis Upper Respiratory Tract	470-478	4	5	13	11	33	52
-Pneumonia & Influenza	480-487	0	6	12	15	33	54
-Chronic Obstructive Dis	490-496	0	1	3	10	14	27
-Lung Dis from External Agents	500-508	0	0	0	2	2	3
-Other Respiratory Dis	510-519	0	0	0	0	0	2
DIGESTIVE SYSTEM	520-579	2	7	17	47	73	95
-Oral Cavity, Saliva Glands, Jaw	520-529	1	1	5	6	13	17
-Esophagus, Stomach, Duodenum	530-537	0	1	2	2	5	7
-Appendicitis	540-543	0	1	0	1	2	3
-Hernia	550-553	1	2	3	11	17	18
-Enteritis, Colitis	555-558	0	1	2	3	6	12
-Other Intestinal Dis	560-569	0	0	2	11	13	14
-Other Digestive Dis	570-579	0	1	3	13	17	24
GENITOURINARY SYSTEM	580-629	1	1	9	23	34	60
-Nephritis, Nephrosis	580-589	0	0	0	5	5	5
-Other Urinary Dis	590-599	1	0	7	12	20	31
-Male Genital Organ Dis	600-608	0	1	2	6	9	9
-Breast Disorders	610-611	0	0	0	0	0	1
-Pelvic Inflammatory Dis	614-616	0	0	0	0	0	1
-Other Female Disorders	617-629	0	0	0	0	0	13
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	1
-Pregnancy with Abortive Outcome	634-639	0	0	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	11	12	22
-Infections	680-686	0	0	1	8	9	12
-Other Inflammatory Conditions	690-698	0	0	0	0	0	1
-Other	700-709	0	0	0	3	3	9
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	5	21	24	111	161	238
-Arthropathies	710-719	1	7	5	48	61	80
-Dorsopathies	720-724	3	8	10	42	63	97
-Rheumatism, Excluding Back	725-729	1	6	8	14	29	46
-Other Dis & Acquired Deformities	730-739	0	0	1	7	8	15
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	2

(Continued)

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

Y-12 National Security Complex 2008

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					
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	4	3	18	25
-Symptoms	780-789	0	4	2	18	24
-Non-Specific Abnormal Findings	790-796	0	0	1	0	1
INJURY & POISONING	800-999	0	1	6	13	20
-Fracture - Neck, Trunk	805-809	0	0	0	2	2
-Fracture - Upper Limb	810-819	0	0	0	1	1
-Fracture - Lower Limb	820-829	0	0	1	1	2
-Dislocation	830-839	0	0	0	2	2
-Sprains & Strains - Back	846-847	0	0	1	1	2
-Sprains & Strains - Other	840-845, 848	0	0	2	3	5
-Intracranial Injury	850-854	0	0	0	1	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	0	1
-Open Wound - Upper Limb	880-887	0	0	0	0	0
-Superficial Injury	910-919	0	0	1	0	1
-Contusion	920-924	0	0	0	1	1
-Burns	940-949	0	0	0	0	0
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0
-Complications of Surgical/Medical Care	996-999	0	1	0	1	2
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	1	2	1	4
-Health Services Reproduction/Development	V20-V29	0	1	1	0	2
-Specific Procedures/Aftercare	V50-V59	0	0	1	1	2

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

Y-12 National Security Complex 2008

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	3	7	20	30	55
-Symptoms	780-789	0	3	7	20	30	54
-Non-Specific Abnormal Findings	790-796	0	0	0	0	0	1
INJURY & POISONING	800-999	5	15	15	44	79	99
-Fracture - Neck, Trunk	805-809	0	0	1	1	2	4
-Fracture - Upper Limb	810-819	2	1	0	6	9	10
-Fracture - Lower Limb	820-829	0	0	1	7	8	10
-Dislocation	830-839	0	4	5	10	19	21
-Sprains & Strains - Back	846-847	0	4	0	1	5	7
-Sprains & Strains - Other	840-845, 848	2	2	7	16	27	32
-Intracranial Injury	850-854	0	0	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	1
-Open Wound - Upper Limb	880-887	0	1	0	0	1	1
-Superficial Injury	910-919	0	0	0	0	0	1
-Contusion	920-924	0	1	0	1	2	3
-Burns	940-949	0	0	1	0	1	1
-Injury to Nerves & Spinal Cord	950-957	0	1	0	0	1	1
-Complications & Unspecified Injuries	958-959	0	0	0	1	1	1
-Complications of Surgical/Medical Care	996-999	1	1	0	1	3	5
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	3	2	1	6	10
-Health Services Reproduction/Development	V20-V29	0	3	1	0	4	6
-Specific Procedures/Aftercare	V50-V59	0	0	1	1	2	4

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	15	44	109	222	390	20	79	140	436	675	1,065

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

Y-12 National Security Complex 2008

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	7	17	31	55
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	230	1,594	1,824
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	112	66	178
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	7	7	149	163
BLOOD & BLOOD-FORMING ORGANS	280-289	116	0	0	0	116
MENTAL DISORDERS	290-319	56	175	22	395	648
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	182	76	191	330	779
CIRCULATORY SYSTEM	390-459	7	223	24	216	470
RESPIRATORY SYSTEM	460-519	29	106	302	858	1,295
DIGESTIVE SYSTEM	520-579	20	54	270	184	528
GENITOURINARY SYSTEM	580-629	51	161	103	235	550
PREGNANCY & CHILDBIRTH	630-677	0	0	10	0	10
SKIN & SUBCUTANEOUS TISSUE	680-709	0	25	0	203	228
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	63	115	1,026	2,709	3,913
CONGENITAL ANOMALIES	740-759	0	28	0	7	35
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	205	109	751	1,065
INJURY & POISONING	800-999	0	7	167	805	979

*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 2008

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	10	35	164	209	264	
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	101	2,286	2,387	4,211	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	19	0	56	75	253	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	35	89	150	274	437	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	19	0	0	19	135	
MENTAL DISORDERS	290-319	0	50	326	247	623	1,271	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	28	93	95	560	776	1,555	
CIRCULATORY SYSTEM	390-459	0	241	150	2,370	2,761	3,231	
RESPIRATORY SYSTEM	460-519	52	228	366	1,582	2,228	3,523	
DIGESTIVE SYSTEM	520-579	27	124	446	1,166	1,763	2,291	
GENITOURINARY SYSTEM	580-629	7	18	180	942	1,147	1,697	
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	10	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	43	181	224	452	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	240	837	1,418	6,165	8,660	12,573	
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	35	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	87	251	897	1,235	2,300	
INJURY & POISONING	800-999	283	452	692	2,865	4,292	5,271	

*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 2008

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				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	4	2	0	0
-Intestinal Infectious Dis	001-009	1	1	0	0
-Other Bacterial Dis	030-041	1	1	0	0
-Viral Dis with Exanthem	050-057	1	0	0	0
-Other Viral Dis & Chlamydiae	070-079	1	0	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	7	9	1	0
-Lip, Oral Cavity, Pharynx	140-149	0	0	1	0
-Digestive & Peritoneal	150-159	1	1	0	0
-Respiratory & Intrathoracic	160-165	1	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	1	0	0
-Breast	174-175	4	2	0	0
-Genitourinary	179-189	1	1	0	0
-Other & Unspecified Sites	190, 193-199	0	1	0	0
-Lymphatic & Hematopoietic	200-208	0	3	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	7	0	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	2	6	0	1
-Thyroid Gland Disorders	240-246	1	0	0	0
-Other Endocrine Gland Dis	250-259	0	3	0	0
-Other Metabolic & Immunity Disorders	270-279	1	3	0	1
BLOOD & BLOOD-FORMING ORGANS	280-289	0	1	0	0
MENTAL DISORDERS	290-319	3	3	0	6
-Psychoses	290-299	1	2	0	4
-Non-Psychotic Disorders	300-302, 306-316	2	1	0	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	7	7	5	5
-Other Disorders of Central NS	340-349	2	2	1	3
-Disorders of Peripheral NS	350-359	4	1	2	1
-Disorders of Eye	360-379	1	4	2	1
CIRCULATORY SYSTEM	390-459	4	5	2	3
-Hypertensive Dis	401-405	1	1	2	0
-Ischemic Heart Dis	410-414	0	3	0	1
-Other Heart Dis	420-429	1	1	0	0
-Cerebrovascular Dis	430-438	1	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	1	0	0	2
RESPIRATORY SYSTEM	460-519	25	42	12	11
-Acute Respiratory Infections	460-466	10	20	8	6
-Other Dis Upper Respiratory Tract	470-478	5	8	2	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 2008

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				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	6
-Intestinal Infectious Dis	001-009	0	0	0	2
-Other Bacterial Dis	030-041	0	0	0	2
-Viral Dis with Exanthem	050-057	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	3	20
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	1
-Digestive & Peritoneal	150-159	0	0	0	2
-Respiratory & Intrathoracic	160-165	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	1
-Breast	174-175	0	0	2	8
-Genitourinary	179-189	0	0	0	2
-Other & Unspecified Sites	190, 193-199	0	0	1	2
-Lymphatic & Hematopoietic	200-208	0	0	0	3
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	8
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	9
-Thyroid Gland Disorders	240-246	0	0	0	1
-Other Endocrine Gland Dis	250-259	0	0	0	3
-Other Metabolic & Immunity Disorders	270-279	0	0	0	5
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	1
MENTAL DISORDERS	290-319	0	0	0	12
-Psychoses	290-299	0	0	0	7
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	5
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	1	25
-Other Disorders of Central NS	340-349	0	0	0	8
-Disorders of Peripheral NS	350-359	0	0	0	8
-Disorders of Eye	360-379	0	0	1	9
CIRCULATORY SYSTEM	390-459	0	0	3	17
-Hypertensive Dis	401-405	0	0	0	4
-Ischemic Heart Dis	410-414	0	0	1	5
-Other Heart Dis	420-429	0	0	2	4
-Cerebrovascular Dis	430-438	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	3
RESPIRATORY SYSTEM	460-519	5	2	8	105
-Acute Respiratory Infections	460-466	0	1	4	49
-Other Dis Upper Respiratory Tract	470-478	1	1	1	19

(Continued)

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

Y-12 National Security Complex 2008

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				
-Pneumonia & Influenza	480-487	8	8	1	2
-Chronic Obstructive Dis	490-496	2	5	0	2
-Lung Dis from External Agents	500-508	0	0	1	0
-Other Respiratory Dis	510-519	0	1	0	0
DIGESTIVE SYSTEM	520-579	4	10	2	3
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	0	2
-Esophagus, Stomach, Duodenum	530-537	1	0	0	0
-Appendicitis	540-543	0	1	0	0
-Hernia	550-553	0	1	0	0
-Enteritis, Colitis	555-558	0	5	1	0
-Other Intestinal Dis	560-569	0	1	0	0
-Other Digestive Dis	570-579	3	1	1	1
GENITOURINARY SYSTEM	580-629	6	10	4	3
-Other Urinary Dis	590-599	1	4	2	2
-Breast Disorders	610-611	1	0	0	0
-Pelvic Inflammatory Dis	614-616	0	1	0	0
-Other Female Disorders	617-629	4	5	2	1
PREGNANCY & CHILDBIRTH	630-677	1	0	0	0
-Pregnancy with Abortive Outcome	634-639	1	0	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	2	6	1	1
-Infections	680-686	2	1	0	0
-Other Inflammatory Conditions	690-698	0	0	1	0
-Other	700-709	0	5	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	21	22	7	18
-Arthropathies	710-719	3	4	2	8
-Dorsopathies	720-724	10	9	5	5
-Rheumatism, Excluding Back	725-729	7	3	0	5
-Other Dis & Acquired Deformities	730-739	1	6	0	0
CONGENITAL ANOMALIES	740-759	1	1	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	8	12	0	2
-Symptoms	780-789	8	11	0	2
-Non-Specific Abnormal Findings	790-796	0	1	0	0
INJURY & POISONING	800-999	4	6	2	4
-Fracture - Neck, Trunk	805-809	0	0	0	1
-Fracture - Upper Limb	810-819	1	0	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 2008

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				
-Pneumonia & Influenza	480-487	2	0	0	21
-Chronic Obstructive Dis	490-496	1	0	3	13
-Lung Dis from External Agents	500-508	0	0	0	1
-Other Respiratory Dis	510-519	1	0	0	2
DIGESTIVE SYSTEM	520-579	1	1	1	22
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	0	4
-Esophagus, Stomach, Duodenum	530-537	0	1	0	2
-Appendicitis	540-543	0	0	0	1
-Hernia	550-553	0	0	0	1
-Enteritis, Colitis	555-558	0	0	0	6
-Other Intestinal Dis	560-569	0	0	0	1
-Other Digestive Dis	570-579	0	0	1	7
GENITOURINARY SYSTEM	580-629	1	0	2	26
-Other Urinary Dis	590-599	0	0	2	11
-Breast Disorders	610-611	0	0	0	1
-Pelvic Inflammatory Dis	614-616	0	0	0	1
-Other Female Disorders	617-629	1	0	0	13
PREGNANCY & CHILDBIRTH	630-677	0	0	0	1
-Pregnancy with Abortive Outcome	634-639	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	10
-Infections	680-686	0	0	0	3
-Other Inflammatory Conditions	690-698	0	0	0	1
-Other	700-709	0	0	0	6
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	1	7	77
-Arthropathies	710-719	0	0	2	19
-Dorsopathies	720-724	1	0	4	34
-Rheumatism, Excluding Back	725-729	0	1	1	17
-Other Dis & Acquired Deformities	730-739	0	0	0	7
CONGENITAL ANOMALIES	740-759	0	0	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	3	25
-Symptoms	780-789	0	0	3	24
-Non-Specific Abnormal Findings	790-796	0	0	0	1
INJURY & POISONING	800-999	0	0	4	20
-Fracture - Neck, Trunk	805-809	0	0	1	2
-Fracture - Upper Limb	810-819	0	0	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 2008

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				
-Fracture - Lower Limb	820-829	0	0	1	1
-Dislocation	830-839	0	1	1	0
-Sprains & Strains - Back	846-847	0	1	0	1
-Sprains & Strains - Other	840-845, 848	2	2	0	0
-Intracranial Injury	850-854	0	1	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0
-Superficial Injury	910-919	0	0	0	0
-Contusion	920-924	0	0	0	1
-Complications of Surgical/Medical Care	996-999	1	1	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	2	0	0	0
-Health Services Reproduction/Development	V20-V29	1	0	0	0
-Specific Procedures/Aftercare	V50-V59	1	0	0	0

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

Y-12 National Security Complex 2008

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				
-Fracture - Lower Limb	820-829	0	0	0	2
-Dislocation	830-839	0	0	0	2
-Sprains & Strains - Back	846-847	0	0	0	2
-Sprains & Strains - Other	840-845, 848	0	0	1	5
-Intracranial Injury	850-854	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	1
-Superficial Injury	910-919	0	0	1	1
-Contusion	920-924	0	0	0	1
-Complications of Surgical/Medical Care	996-999	0	0	0	2
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	1	1	4
-Health Services Reproduction/Development	V20-V29	0	0	1	2
-Specific Procedures/Aftercare	V50-V59	0	1	0	2

	Women							TOTAL
	Job Category							
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	101	149	36	58	8	5	33	390

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

Y-12 National Security Complex 2008

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				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	2	0	4
-Intestinal Infectious Dis	001-009	1	0	0	0
-Other Bacterial Dis	030-041	0	0	0	3
-Viral Dis with Exanthem	050-057	0	1	0	1
-Other Viral Dis & Chlamydiae	070-079	1	1	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	11	1	1	4
-Digestive & Peritoneal	150-159	2	0	0	2
-Respiratory & Intrathoracic	160-165	1	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	1	0	0	0
-Genitourinary	179-189	7	1	0	2
-Other & Unspecified Sites	190, 193-199	0	0	0	0
-Lymphatic & Hematopoietic	200-208	0	0	1	0
-Carcinoma in situ	230-234	0	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	0	0	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	3	0	0	7
-Other Endocrine Gland Dis	250-259	3	0	0	1
-Other Metabolic & Immunity Disorders	270-279	0	0	0	6
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0	0	0
MENTAL DISORDERS	290-319	7	0	0	2
-Psychoses	290-299	3	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	4	0	0	1
-Alcohol Dependence	303	0	0	0	0
-Drug Dependence	304-305	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	10	3	0	2
-Hereditary/Degenerative Central NS Dis	330-337	0	1	0	0
-Other Disorders of Central NS	340-349	1	0	0	0
-Disorders of Peripheral NS	350-359	2	0	0	0
-Disorders of Eye	360-379	6	0	0	2
-Dis of Ear & Mastoid	380-389	1	1	0	0
CIRCULATORY SYSTEM	390-459	17	7	4	7
-Hypertensive Dis	401-405	1	2	1	0
-Ischemic Heart Dis	410-414	7	2	1	3
-Other Heart Dis	420-429	4	3	1	0
-Cerebrovascular Dis	430-438	1	0	0	0
-Dis of Arteries & Capillaries	440-448	0	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	4	0	1	2

(Continued)

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

Y-12 National Security Complex 2008

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				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	2	0	10
-Intestinal Infectious Dis	001-009	0	0	0	1
-Other Bacterial Dis	030-041	0	0	0	3
-Viral Dis with Exanthem	050-057	0	1	0	3
-Other Viral Dis & Chlamydiae	070-079	0	1	0	3
MALIGNANT NEOPLASMS	140-208, 230-234	2	7	1	27
-Digestive & Peritoneal	150-159	0	0	1	5
-Respiratory & Intrathoracic	160-165	0	1	0	2
-Bone, Connective Tissue, Skin	170-173, 176	0	2	0	3
-Genitourinary	179-189	0	1	0	11
-Other & Unspecified Sites	190, 193-199	0	2	0	2
-Lymphatic & Hematopoietic	200-208	1	0	0	2
-Carcinoma in situ	230-234	1	1	0	2
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	1	3
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	1	1	13
-Other Endocrine Gland Dis	250-259	0	0	0	4
-Other Metabolic & Immunity Disorders	270-279	1	1	1	9
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	1
MENTAL DISORDERS	290-319	0	2	2	13
-Psychoses	290-299	0	1	0	5
-Non-Psychotic Disorders	300-302, 306-316	0	0	1	6
-Alcohol Dependence	303	0	0	1	1
-Drug Dependence	304-305	0	1	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	6	7	29
-Hereditary/Degenerative Central NS Dis	330-337	0	1	0	2
-Other Disorders of Central NS	340-349	0	0	0	1
-Disorders of Peripheral NS	350-359	1	1	4	8
-Disorders of Eye	360-379	0	3	2	13
-Dis of Ear & Mastoid	380-389	0	0	1	3
CIRCULATORY SYSTEM	390-459	3	18	3	59
-Hypertensive Dis	401-405	0	0	0	4
-Ischemic Heart Dis	410-414	2	10	0	25
-Other Heart Dis	420-429	1	2	0	11
-Cerebrovascular Dis	430-438	0	1	0	2
-Dis of Arteries & Capillaries	440-448	0	1	0	3
-Dis of Veins, Lymphatics, Other	451-459	0	4	3	14

(Continued)

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

Y-12 National Security Complex 2008

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				
RESPIRATORY SYSTEM	460-519	59	13	12	13
-Acute Respiratory Infections	460-466	20	5	6	3
-Other Dis Upper Respiratory Tract	470-478	15	3	3	4
-Pneumonia & Influenza	480-487	18	2	3	5
-Chronic Obstructive Dis	490-496	6	3	0	0
-Lung Dis from External Agents	500-508	0	0	0	1
DIGESTIVE SYSTEM	520-579	31	6	2	7
-Oral Cavity, Saliva Glands, Jaw	520-529	4	1	1	1
-Esophagus, Stomach, Duodenum	530-537	3	0	0	1
-Appendicitis	540-543	0	1	0	1
-Hernia	550-553	10	0	1	2
-Enteritis, Colitis	555-558	2	1	0	1
-Other Intestinal Dis	560-569	5	1	0	1
-Other Digestive Dis	570-579	7	2	0	0
GENITOURINARY SYSTEM	580-629	10	3	4	5
-Nephritis, Nephrosis	580-589	2	0	0	0
-Other Urinary Dis	590-599	8	2	3	2
-Male Genital Organ Dis	600-608	0	1	1	3
SKIN & SUBCUTANEOUS TISSUE	680-709	4	0	0	1
-Infections	680-686	2	0	0	1
-Other	700-709	2	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	58	15	5	25
-Arthropathies	710-719	29	7	3	6
-Dorsopathies	720-724	18	6	1	11
-Rheumatism, Excluding Back	725-729	8	2	1	6
-Other Dis & Acquired Deformities	730-739	3	0	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	8	5	3	3
-Symptoms	780-789	8	5	3	3
INJURY & POISONING	800-999	23	12	2	9
-Fracture - Neck, Trunk	805-809	0	1	0	0
-Fracture - Upper Limb	810-819	5	1	0	1
-Fracture - Lower Limb	820-829	3	1	1	1
-Dislocation	830-839	7	1	1	1
-Sprains & Strains - Back	846-847	1	2	0	1
-Sprains & Strains - Other	840-845, 848	5	5	0	3

(Continued)

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

Y-12 National Security Complex 2008

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				
RESPIRATORY SYSTEM	460-519	4	20	4	125
-Acute Respiratory Infections	460-466	1	6	2	43
-Other Dis Upper Respiratory Tract	470-478	2	6	0	33
-Pneumonia & Influenza	480-487	1	3	1	33
-Chronic Obstructive Dis	490-496	0	4	1	14
-Lung Dis from External Agents	500-508	0	1	0	2
DIGESTIVE SYSTEM	520-579	2	19	6	73
-Oral Cavity, Saliva Glands, Jaw	520-529	0	4	2	13
-Esophagus, Stomach, Duodenum	530-537	0	1	0	5
-Appendicitis	540-543	0	0	0	2
-Hernia	550-553	0	2	2	17
-Enteritis, Colitis	555-558	0	2	0	6
-Other Intestinal Dis	560-569	0	5	1	13
-Other Digestive Dis	570-579	2	5	1	17
GENITOURINARY SYSTEM	580-629	1	8	3	34
-Nephritis, Nephrosis	580-589	0	3	0	5
-Other Urinary Dis	590-599	1	3	1	20
-Male Genital Organ Dis	600-608	0	2	2	9
SKIN & SUBCUTANEOUS TISSUE	680-709	4	3	0	12
-Infections	680-686	4	2	0	9
-Other	700-709	0	1	0	3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	9	33	16	161
-Arthropathies	710-719	2	11	3	61
-Dorsopathies	720-724	4	15	8	63
-Rheumatism, Excluding Back	725-729	3	5	4	29
-Other Dis & Acquired Deformities	730-739	0	2	1	8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	5	5	30
-Symptoms	780-789	1	5	5	30
INJURY & POISONING	800-999	1	23	9	79
-Fracture - Neck, Trunk	805-809	0	1	0	2
-Fracture - Upper Limb	810-819	0	1	1	9
-Fracture - Lower Limb	820-829	0	2	0	8
-Dislocation	830-839	0	7	2	19
-Sprains & Strains - Back	846-847	0	1	0	5
-Sprains & Strains - Other	840-845, 848	0	10	4	27

(Continued)

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

Y-12 National Security Complex 2008

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				
-Open Wound - Upper Limb	880-887	0	0	0	1
-Contusion	920-924	1	0	0	0
-Burns	940-949	0	0	0	1
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0
-Complications of Surgical/Medical Care	996-999	1	1	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	3	0	1	2
-Health Services Reproduction/Development	V20-V29	3	0	0	1
-Specific Procedures/Aftercare	V50-V59	0	0	1	1

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

Y-12 National Security Complex 2008

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				
-Open Wound - Upper Limb	880-887	0	0	0	1
-Contusion	920-924	0	1	0	2
-Burns	940-949	0	0	0	1
-Injury to Nerves & Spinal Cord	950-957	0	0	1	1
-Complications & Unspecified Injuries	958-959	1	0	0	1
-Complications of Surgical/Medical Care	996-999	0	0	1	3
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	0	6
-Health Services Reproduction/Development	V20-V29	0	0	0	4
-Specific Procedures/Aftercare	V50-V59	0	0	0	2

	Men							TOTAL
	Job Category							
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	248	67	34	92	29	147	58	675

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

Y-12 National Security Complex 2008

Absence Data

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

		Women			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	37	18	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	641	725	183	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	164	0	14
ENDOCRINE/METABOLIC/IMMUNITY	240-279	14	68	0	81
BLOOD & BLOOD-FORMING ORGANS	280-289	0	116	0	0
MENTAL DISORDERS	290-319	144	130	0	374
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	287	232	83	150
CIRCULATORY SYSTEM	390-459	181	209	34	31
RESPIRATORY SYSTEM	460-519	259	590	129	150
DIGESTIVE SYSTEM	520-579	87	340	20	27
GENITOURINARY SYSTEM	580-629	108	232	75	60
PREGNANCY & CHILDBIRTH	630-677	10	0	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	26	172	13	17
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1,030	853	311	1,186
CONGENITAL ANOMALIES	740-759	7	28	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	219	599	0	28
INJURY & POISONING	800-999	150	198	48	336

*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 2008

Absence Data

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

		Women			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	55
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	275	1,824
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	178
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	163
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	116
MENTAL DISORDERS	290-319	0	0	0	648
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	27	779
CIRCULATORY SYSTEM	390-459	0	0	15	470
RESPIRATORY SYSTEM	460-519	34	49	84	1,295
DIGESTIVE SYSTEM	520-579	11	14	29	528
GENTOURINARY SYSTEM	580-629	50	0	25	550
PREGNANCY & CHILDBIRTH	630-677	0	0	0	10
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	228
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	91	110	332	3,913
CONGENITAL ANOMALIES	740-759	0	0	0	35
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	219	1,065
INJURY & POISONING	800-999	0	0	247	979

*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 2008

Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	16	15	0	143
MALIGNANT NEOPLASMS	140-208, 230-234	949	35	180	556
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	8	0	0	56
ENDOCRINE/METABOLIC/IMMUNITY	240-279	56	0	0	163
BLOOD & BLOOD-FORMING ORGANS	280-289	19	0	0	0
MENTAL DISORDERS	290-319	342	0	0	113
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	190	67	0	22
CIRCULATORY SYSTEM	390-459	799	252	109	233
RESPIRATORY SYSTEM	460-519	676	307	258	252
DIGESTIVE SYSTEM	520-579	671	106	27	108
GENITOURINARY SYSTEM	580-629	323	21	67	63
SKIN & SUBCUTANEOUS TISSUE	680-709	60	0	0	16
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2,519	516	224	1,763
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	168	334	282	78
INJURY & POISONING	800-999	800	468	96	570

*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 2008

Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	35	0	209
MALIGNANT NEOPLASMS	140-208, 230-234	191	294	182	2,387
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	11	75
ENDOCRINE/METABOLIC/IMMUNITY	240-279	35	13	7	274
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	19
MENTAL DISORDERS	290-319	0	78	90	623
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	47	253	197	776
CIRCULATORY SYSTEM	390-459	237	771	360	2,761
RESPIRATORY SYSTEM	460-519	80	601	54	2,228
DIGESTIVE SYSTEM	520-579	70	632	149	1,763
GENITOURINARY SYSTEM	580-629	7	595	71	1,147
SKIN & SUBCUTANEOUS TISSUE	680-709	56	92	0	224
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	336	2,274	1,028	8,660
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	10	177	186	1,235
INJURY & POISONING	800-999	47	1,801	510	4,292

*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 2008

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	10	2.1	1.1	4.3
-Intestinal Infectious Dis	001-009	1	0.3	0.0	1.8
-Other Bacterial Dis	030-041	3	0.8	0.2	3.1
-Viral Dis with Exanthem	050-057	3	0.6	0.2	1.9
-Other Viral Dis & Chlamydiae	070-079	3	0.5	0.2	1.6
MALIGNANT NEOPLASMS	140-208, 230-234	27	4.2	2.8	6.2
-Digestive & Peritoneal	150-159	5	0.7	0.3	1.8
-Respiratory & Intrathoracic	160-165	2	0.3	0.1	1.3
-Bone, Connective Tissue, Skin	170-173, 176	3	0.3	0.1	1.0
-Genitourinary	179-189	11	1.9	1.0	3.5
-Other & Unspecified Sites	190, 193-199	2	0.2	0.1	0.9
-Lymphatic & Hematopoietic	200-208	2	0.2	0.1	0.9
-Carcinoma in situ	230-234	2	0.5	0.1	1.8
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	3	1.1	0.3	3.9
ENDOCRINE/METABOLIC/IMMUNITY	240-279	13	2.6	1.4	4.8
-Other Endocrine Gland Dis	250-259	4	0.4	0.2	1.2
-Other Metabolic & Immunity Disorders	270-279	9	2.1	1.0	4.4
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0.5	0.1	3.6
MENTAL DISORDERS	290-319	13	3.3	1.8	6.0
-Psychoses	290-299	5	1.0	0.4	2.5
-Non-Psychotic Disorders	300-302, 306-316	6	1.5	0.6	3.7
-Alcohol Dependence	303	1	0.3	0.0	1.8
-Drug Dependence	304-305	1	0.5	0.1	3.6
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	29	6.5	4.1	10.3
-Hereditary/Degenerative Central NS Dis	330-337	2	0.3	0.1	1.3
-Other Disorders of Central NS	340-349	1	0.3	0.0	1.8
-Disorders of Peripheral NS	350-359	8	2.1	0.9	4.6
-Disorders of Eye	360-379	13	2.4	1.3	4.5
-Dis of Ear & Mastoid	380-389	3	1.3	0.3	5.2
CIRCULATORY SYSTEM	390-459	59	10.4	7.7	14.0
-Hypertensive Dis	401-405	4	1.0	0.3	3.1
-Ischemic Heart Dis	410-414	25	3.6	2.3	5.4
-Other Heart Dis	420-429	11	1.9	1.0	3.6
-Cerebrovascular Dis	430-438	2	0.2	0.1	0.9
-Dis of Arteries & Capillaries	440-448	3	0.3	0.1	1.0

(Continued)

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

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

Y-12 National Security Complex 2008

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Dis of Veins, Lymphatics, Other	451-459	14	3.3	1.8	6.2
RESPIRATORY SYSTEM	460-519	125	31.5	25.3	39.1
-Acute Respiratory Infections	460-466	43	9.6	6.6	14.1
-Other Dis Upper Respiratory Tract	470-478	33	10.9	7.1	16.5
-Pneumonia & Influenza	480-487	33	8.1	5.5	12.0
-Chronic Obstructive Dis	490-496	14	2.6	1.5	4.8
-Lung Dis from External Agents	500-508	2	0.2	0.1	0.9
DIGESTIVE SYSTEM	520-579	73	15.4	11.5	20.6
-Oral Cavity, Saliva Glands, Jaw	520-529	13	3.4	1.7	6.8
-Esophagus, Stomach, Duodenum	530-537	5	1.4	0.6	3.6
-Appendicitis	540-543	2	0.6	0.1	3.2
-Hernia	550-553	17	4.0	2.1	7.5
-Enteritis, Colitis	555-558	6	1.4	0.5	3.5
-Other Intestinal Dis	560-569	13	1.7	1.0	3.1
-Other Digestive Dis	570-579	17	2.9	1.7	5.0
GENITOURINARY SYSTEM	580-629	34	7.2	4.8	10.8
-Nephritis, Nephrosis	580-589	5	0.6	0.2	1.3
-Other Urinary Dis	590-599	20	4.5	2.7	7.8
-Male Genital Organ Dis	600-608	9	2.1	1.0	4.3
SKIN & SUBCUTANEOUS TISSUE	680-709	12	2.1	1.2	3.7
-Infections	680-686	9	1.5	0.8	3.0
-Other	700-709	3	0.6	0.2	1.8
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	161	36.7	30.3	44.6
-Arthropathies	710-719	61	12.8	9.4	17.4
-Dorsopathies	720-724	63	14.7	10.7	20.2
-Rheumatism, Excluding Back	725-729	29	8.0	5.2	12.4
-Other Dis & Acquired Deformities	730-739	8	1.2	0.6	2.5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	30	6.0	3.9	9.1
-Symptoms	780-789	30	6.0	3.9	9.1
INJURY & POISONING	800-999	79	21.5	16.2	28.4
-Fracture - Skull	800-804	2	0.4	0.1	1.6
-Fracture - Upper Limb	810-819	9	3.1	1.3	7.4
-Fracture - Lower Limb	820-829	8	1.0	0.5	2.2
-Dislocation	830-839	19	4.7	2.8	7.9

(Continued)

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

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

Y-12 National Security Complex 2008

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Sprains & Strains - Back	846-847	5	2.1	0.8	5.4
-Sprains & Strains - Other	840-845, 848	27	6.6	4.0	10.8
-Open Wound - Head, Neck, Trunk	870-879	1	0.5	0.1	3.6
-Contusion	920-924	2	0.7	0.2	3.2
-Burns	940-949	1	0.3	0.0	1.8
-Injury to Nerves & Spinal Cord	950-957	1	0.5	0.1	3.6
-Complications & Unspecified Injuries	958-959	1	0.1	0.0	0.8
-Complications of Surgical/Medical Care	996-999	3	1.5	0.4	5.7
Total		669	151.0	137.5	165.9

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

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

Y-12 National Security Complex 2008

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	6	4.2	1.6	10.6
-Intestinal Infectious Dis	001-009	2	1.8	0.3	9.4
-Other Bacterial Dis	030-041	2	1.5	0.4	6.3
-Viral Dis with Exanthem	050-057	1	0.5	0.1	3.8
-Other Viral Dis & Chlamydiae	070-079	1	0.3	0.0	2.3
MALIGNANT NEOPLASMS	140-208, 230-234	20	11.8	7.2	19.1
-Lip, Oral Cavity, Pharynx	140-149	1	0.3	0.0	2.3
-Digestive & Peritoneal	150-159	2	0.6	0.2	2.6
-Respiratory & Intrathoracic	160-165	1	0.5	0.1	3.8
-Bone, Connective Tissue, Skin	170-173, 176	1	0.3	0.0	2.3
-Breast	174-175	8	5.1	2.4	10.8
-Genitourinary	179-189	2	0.6	0.2	2.6
-Other & Unspecified Sites	190, 193-199	2	1.9	0.5	7.6
-Lymphatic & Hematopoietic	200-208	3	2.2	0.7	7.6
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	8	4.9	2.4	10.3
ENDOCRINE/METABOLIC/IMMUNITY	240-279	9	4.3	1.9	9.7
-Thyroid Gland Disorders	240-246	1	0.3	0.0	2.3
-Other Endocrine Gland Dis	250-259	3	1.2	0.4	3.8
-Other Metabolic & Immunity Disorders	270-279	5	2.8	0.9	8.7
BLOOD & BLOOD-FORMING ORGANS	280-289	1	2.5	0.4	18.0
MENTAL DISORDERS	290-319	12	11.3	5.6	22.5
-Psychoses	290-299	7	7.7	3.1	18.8
-Non-Psychotic Disorders	300-302, 306-316	5	3.6	1.3	10.1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	25	17.0	10.3	27.9
-Other Disorders of Central NS	340-349	8	7.8	3.3	18.6
-Disorders of Peripheral NS	350-359	8	4.8	2.2	10.7
-Disorders of Eye	360-379	9	4.4	2.1	9.2
CIRCULATORY SYSTEM	390-459	17	15.7	8.8	28.2
-Hypertensive Dis	401-405	4	2.5	0.7	8.7
-Ischemic Heart Dis	410-414	5	5.1	1.9	13.9
-Other Heart Dis	420-429	4	5.8	1.9	17.7
-Cerebrovascular Dis	430-438	1	1.0	0.1	6.8
-Dis of Veins, Lymphatics, Other	451-459	3	1.4	0.4	4.5
RESPIRATORY SYSTEM	460-519	105	65.7	51.8	83.4
-Acute Respiratory Infections	460-466	49	34.2	23.9	48.9

(Continued)

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

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

Y-12 National Security Complex 2008

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Other Dis Upper Respiratory Tract	470-478	19	15.0	8.9	25.5
-Pneumonia & Influenza	480-487	21	7.9	5.1	12.3
-Chronic Obstructive Dis	490-496	13	6.6	3.6	11.8
-Lung Dis from External Agents	500-508	1	0.5	0.1	3.8
-Other Respiratory Dis	510-519	2	1.5	0.4	6.3
DIGESTIVE SYSTEM	520-579	22	13.8	8.0	23.9
-Oral Cavity, Saliva Glands, Jaw	520-529	4	2.7	0.8	8.9
-Esophagus, Stomach, Duodenum	530-537	2	1.1	0.3	4.3
-Appendicitis	540-543	1	0.5	0.1	3.8
-Hernia	550-553	1	0.3	0.0	2.3
-Enteritis, Colitis	555-558	6	3.0	1.3	7.2
-Other Intestinal Dis	560-569	1	0.5	0.1	3.8
-Other Digestive Dis	570-579	7	5.6	2.0	16.2
GENITOURINARY SYSTEM	580-629	26	29.8	18.3	48.4
-Other Urinary Dis	590-599	11	11.7	5.5	24.9
-Breast Disorders	610-611	1	0.3	0.0	2.3
-Pelvic Inflammatory Dis	614-616	1	2.5	0.4	18.0
-Other Female Disorders	617-629	13	15.2	7.7	29.9
PREGNANCY & CHILDBIRTH	630-677	1	0.5	0.1	3.8
-Pregnancy with Abortive Outcome	634-639	1	0.5	0.1	3.8
SKIN & SUBCUTANEOUS TISSUE	680-709	10	7.5	3.6	15.4
-Infections	680-686	3	2.1	0.5	8.9
-Other Inflammatory Conditions	690-698	1	1.5	0.2	10.5
-Other	700-709	6	3.8	1.6	9.4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	77	49.1	37.8	63.9
-Arthropathies	710-719	19	11.8	7.0	19.6
-Dorsopathies	720-724	34	19.7	13.5	28.8
-Rheumatism, Excluding Back	725-729	17	14.9	8.5	26.1
-Other Dis & Acquired Deformities	730-739	7	2.7	1.3	5.8
CONGENITAL ANOMALIES	740-759	2	1.8	0.3	9.4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	25	15.3	9.5	24.7
-Symptoms	780-789	24	14.7	9.0	24.1
-Non-Specific Abnormal Findings	790-796	1	0.5	0.1	3.8
INJURY & POISONING	800-999	20	11.5	7.0	18.9

(Continued)

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

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

Y-12 National Security Complex 2008

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Fracture - Skull	800-804	2	1.3	0.3	6.0
-Fracture - Upper Limb	810-819	1	0.3	0.0	2.3
-Fracture - Lower Limb	820-829	2	1.5	0.4	6.3
-Dislocation	830-839	2	1.3	0.3	6.0
-Sprains & Strains - Back	846-847	2	0.9	0.2	3.6
-Sprains & Strains - Other	840-845, 848	5	2.7	1.0	7.0
-Intracranial Injury	850-854	1	0.3	0.0	2.3
-Open Wound - Head, Neck, Trunk	870-879	1	0.5	0.1	3.8
-Superficial Injury	910-919	1	0.5	0.1	3.8
-Contusion	920-924	1	0.3	0.0	2.3
-Complications of Surgical/Medical Care	996-999	2	1.8	0.3	9.4
Total		386	266.7	235.3	302.3

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

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

Y-12 National Security Complex 2008

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	16	2.7	1.6	4.7
-Intestinal Infectious Dis	001-009	3	0.6	0.2	2.3
-Other Bacterial Dis	030-041	5	1.0	0.4	2.6
-Viral Dis with Exanthem	050-057	4	0.6	0.2	1.7
-Other Viral Dis & Chlamydiae	070-079	4	0.5	0.2	1.4
MALIGNANT NEOPLASMS	140-208, 230-234	47	5.9	4.4	8.0
-Lip, Oral Cavity, Pharynx	140-149	1	0.1	0.0	0.6
-Digestive & Peritoneal	150-159	7	0.8	0.3	1.7
-Respiratory & Intrathoracic	160-165	3	0.4	0.1	1.4
-Bone, Connective Tissue, Skin	170-173, 176	4	0.3	0.1	0.9
-Breast	174-175	8	1.2	0.6	2.5
-Genitourinary	179-189	13	1.7	1.0	3.0
-Other & Unspecified Sites	190, 193-199	4	0.5	0.2	1.4
-Lymphatic & Hematopoietic	200-208	5	0.6	0.2	1.5
-Carcinoma in situ	230-234	2	0.3	0.1	1.4
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	11	2.1	1.1	4.1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	22	3.0	1.8	4.9
-Thyroid Gland Disorders	240-246	1	0.1	0.0	0.6
-Other Endocrine Gland Dis	250-259	7	0.7	0.3	1.5
-Other Metabolic & Immunity Disorders	270-279	14	2.2	1.2	4.1
BLOOD & BLOOD-FORMING ORGANS	280-289	2	1.0	0.2	4.3
MENTAL DISORDERS	290-319	25	5.1	3.2	8.2
-Psychoses	290-299	12	2.6	1.3	5.2
-Non-Psychotic Disorders	300-302, 306-316	11	2.0	1.0	3.9
-Alcohol Dependence	303	1	0.2	0.0	1.2
-Drug Dependence	304-305	1	0.4	0.1	2.7
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	54	9.5	6.8	13.2
-Hereditary/Degenerative Central NS Dis	330-337	2	0.3	0.1	1.1
-Other Disorders of Central NS	340-349	9	2.3	1.0	5.0
-Disorders of Peripheral NS	350-359	16	2.9	1.7	5.1
-Disorders of Eye	360-379	22	2.9	1.8	4.7
-Dis of Ear & Mastoid	380-389	3	1.0	0.2	3.9
CIRCULATORY SYSTEM	390-459	76	11.8	9.0	15.6
-Hypertensive Dis	401-405	8	1.4	0.6	3.3
-Ischemic Heart Dis	410-414	30	4.0	2.6	6.1

(Continued)

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

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

Y-12 National Security Complex 2008

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Other Heart Dis	420-429	15	2.9	1.5	5.5
-Cerebrovascular Dis	430-438	3	0.3	0.1	1.1
-Dis of Arteries & Capillaries	440-448	3	0.3	0.1	0.8
-Dis of Veins, Lymphatics, Other	451-459	17	2.9	1.7	5.1
RESPIRATORY SYSTEM	460-519	230	40.3	34.4	47.3
-Acute Respiratory Infections	460-466	92	15.9	12.3	20.6
-Other Dis Upper Respiratory Tract	470-478	52	11.8	8.5	16.5
-Pneumonia & Influenza	480-487	54	8.1	6.0	11.1
-Chronic Obstructive Dis	490-496	27	3.7	2.4	5.6
-Lung Dis from External Agents	500-508	3	0.3	0.1	1.1
-Other Respiratory Dis	510-519	2	0.3	0.1	1.4
DIGESTIVE SYSTEM	520-579	95	15.0	11.6	19.4
-Oral Cavity, Saliva Glands, Jaw	520-529	17	3.2	1.8	5.8
-Esophagus, Stomach, Duodenum	530-537	7	1.4	0.6	3.1
-Appendicitis	540-543	3	0.6	0.2	2.3
-Hernia	550-553	18	3.0	1.6	5.6
-Enteritis, Colitis	555-558	12	1.7	0.9	3.3
-Other Intestinal Dis	560-569	14	1.4	0.8	2.5
-Other Digestive Dis	570-579	24	3.6	2.1	6.1
GENTOURINARY SYSTEM	580-629	60	13.2	9.5	18.2
-Nephritis, Nephrosis	580-589	5	0.4	0.2	1.0
-Other Urinary Dis	590-599	31	6.4	4.1	10.0
-Male Genital Organ Dis	600-608	9	1.7	0.8	3.3
-Breast Disorders	610-611	1	0.1	0.0	0.6
-Pelvic Inflammatory Dis	614-616	1	0.6	0.1	4.6
-Other Female Disorders	617-629	13	4.0	2.1	7.7
PREGNANCY & CHILDBIRTH	630-677	1	0.2	0.0	1.2
-Pregnancy with Abortive Outcome	634-639	1	0.2	0.0	1.2
SKIN & SUBCUTANEOUS TISSUE	680-709	22	3.4	2.1	5.4
-Infections	680-686	12	1.7	0.9	3.3
-Other Inflammatory Conditions	690-698	1	0.4	0.1	2.7
-Other	700-709	9	1.3	0.6	2.5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	238	40.0	34.3	46.6
-Arthropathies	710-719	80	12.6	9.7	16.4
-Dorsopathies	720-724	97	16.2	12.6	20.7

(Continued)

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

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

Y-12 National Security Complex 2008

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Rheumatism, Excluding Back	725-729	46	9.5	6.7	13.4
-Other Dis & Acquired Deformities	730-739	15	1.7	1.0	2.9
CONGENITAL ANOMALIES	740-759	2	0.5	0.1	2.4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	55	8.2	6.0	11.2
-Symptoms	780-789	54	8.1	5.9	11.0
-Non-Specific Abnormal Findings	790-796	1	0.2	0.0	1.2
INJURY & POISONING	800-999	99	18.7	14.6	24.0
-Fracture - Skull	800-804	4	0.5	0.2	1.4
-Fracture - Upper Limb	810-819	10	2.4	1.0	5.6
-Fracture - Lower Limb	820-829	10	1.1	0.6	2.1
-Dislocation	830-839	21	3.7	2.3	6.1
-Sprains & Strains - Back	846-847	7	1.8	0.8	4.2
-Sprains & Strains - Other	840-845, 848	32	5.5	3.5	8.7
-Intracranial Injury	850-854	1	0.1	0.0	0.6
-Open Wound - Head, Neck, Trunk	870-879	2	0.5	0.1	2.4
-Superficial Injury	910-919	1	0.2	0.0	1.2
-Contusion	920-924	3	0.6	0.2	2.3
-Burns	940-949	1	0.2	0.0	1.2
-Injury to Nerves & Spinal Cord	950-957	1	0.4	0.1	2.7
-Complications & Unspecified Injuries	958-959	1	0.1	0.0	0.6
-Complications of Surgical/Medical Care	996-999	5	1.6	0.5	4.5
Total		1055	180.6	167.7	194.6

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

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

Y-12 National Security Complex 2008
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	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	1	1	1	2	5	0	0	1	5	6	11
Administrative Support	0	1	0	2	3	0	0	1	0	1	4
Technical Support	0	0	0	1	1	0	0	0	0	0	1
Service	0	0	0	1	1	1	0	2	9	12	13
Security and Fire	1	0	0	0	1	0	1	0	1	2	3
Crafts	0	0	2	0	2	2	2	4	13	21	23
Line Operators	0	0	0	2	2	1	3	4	1	9	11
TOTAL	2	2	3	8	15	4	6	12	29	51	66

*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	2	0	0	5	0	0	7	0	0
30 - 39	2	0	0	6	43	4	8	43	4
40 - 49	3	30	6	12	169	7	15	199	13
50 +	8	115	96	29	182	122	37	297	218
TOTAL	15	145	102	52	394	133	67	539	235

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	5	0	0	6	0	4	11	0	4
Administrative Support	3	0	18	1	0	0	4	0	18
Technical Support	1	115	65	0	0	0	1	115	65
Service	1	0	0	12	180	62	13	180	62
Security and Fire	1	0	0	2	0	0	3	0	0
Crafts	2	30	6	21	171	63	23	201	69
Line Operators	2	0	13	10	43	4	12	43	17
TOTAL	15	145	102	52	394	133	67	539	235

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

Y-12 National Security Complex 2008

OSHA Data

Appendix O. 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					
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	1	1
-Disorders of Peripheral NS	350-359	0	0	0	1	1
RESPIRATORY SYSTEM	460-519	0	0	0	1	1
-Lung Dis from External Agents	500-508	0	0	0	1	1
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0	0	0	1
-Infections	680-686	1	0	0	0	1
-Other Inflammatory Conditions	690-698	0	0	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	4	2	5	11
-Arthropathies	710-719	0	2	0	3	5
-Dorsopathies	720-724	0	1	2	0	3
-Rheumatism, Excluding Back	725-729	0	1	0	2	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	1	1
-Symptoms	780-789	0	0	0	1	1
INJURY & POISONING	800-999	3	1	3	7	14
-Fracture - Neck, Trunk	805-809	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	1	1
-Fracture - Lower Limb	820-829	0	0	0	2	2
-Dislocation	830-839	0	0	0	0	0
-Sprains & Strains - Back	846-847	1	0	2	0	3
-Sprains & Strains - Other	840-845, 848	0	0	0	1	1
-Intracranial Injury	850-854	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	1	0	1
-Open Wound - Lower Limb	890-897	0	0	0	0	0
-Superficial Injury	910-919	1	0	0	0	1
-Contusion	920-924	0	1	0	2	3
-Crushing Injury	925-929	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0
-Burns	940-949	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	1	0	0	1	2

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

Y-12 National Security Complex 2008

OSHA Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM code							
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	1	1	2	
-Disorders of Peripheral NS	350-359	0	0	0	1	1	2	
RESPIRATORY SYSTEM	460-519	0	0	1	5	6	7	
-Lung Dis from External Agents	500-508	0	0	1	5	6	7	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	1	1	2	
-Infections	680-686	0	0	0	0	0	1	
-Other Inflammatory Conditions	690-698	0	0	0	1	1	1	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	4	2	9	16	27	
-Arthropathies	710-719	0	1	1	5	7	12	
-Dorsopathies	720-724	1	2	0	1	4	7	
-Rheumatism, Excluding Back	725-729	0	1	1	3	5	8	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	2	2	3	
-Symptoms	780-789	0	0	0	2	2	3	
INJURY & POISONING	800-999	5	10	14	28	57	71	
-Fracture - Neck, Trunk	805-809	0	0	1	0	1	1	
-Fracture - Upper Limb	810-819	0	0	0	1	1	2	
-Fracture - Lower Limb	820-829	0	0	0	0	0	2	
-Dislocation	830-839	0	0	2	0	2	2	
-Sprains & Strains - Back	846-847	1	3	0	2	6	9	
-Sprains & Strains - Other	840-845, 848	0	1	1	3	5	6	
-Intracranial Injury	850-854	0	0	1	2	3	3	
-Open Wound - Head, Neck, Trunk	870-879	1	1	1	1	4	4	
-Open Wound - Upper Limb	880-887	2	0	3	7	12	13	
-Open Wound - Lower Limb	890-897	0	0	1	0	1	1	
-Superficial Injury	910-919	0	1	0	1	2	3	
-Contusion	920-924	0	1	1	4	6	9	
-Crushing Injury	925-929	0	0	1	1	2	2	
-Foreign Body Entering Orifice	930-939	0	0	2	1	3	3	
-Burns	940-949	1	0	0	3	4	4	
-Complications & Unspecified Injuries	958-959	0	3	0	0	3	3	
-Toxic Effects - Non-medicinal	980-989	0	0	0	2	2	4	

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

Y-12 National Security Complex 2008

OSHA Data

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

	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category											
Total	4	5	5	15	29	6	14	17	46	83	112

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

Y-12 National Security Complex 2008

OSHA Data

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

		Women							
		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	0	13
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0
-Infections	680-686	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	0	0	0	18
-Dorsopathies	720-724	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	13
-Symptoms	780-789	0	0	0	0	0	0	0	18
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	115	65
-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	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	30	6	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0	0	0

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	26	19
-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
-Arthropathies	710-719	0	0	0	0	169	7	156	83
-Dorsopathies	720-724	0	0	43	4	0	0	63	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	169	7	154	30
-Symptoms	780-789	0	0	0	0	0	0	26	19
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Dislocation	830-839	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	43	4	0	0	0	3
-Sprains & Strains - Other	840-845, 848	0	0	0	0	169	7	65	53
-Intracranial Injury	850-854	0	0	0	0	0	0	0	7

(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 2008

OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-Open Wound - Lower Limb	890-897	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	0	3
-Crushing Injury	925-929	0	0	0	0	0	0	0	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	13
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0	0	0

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

Y-12 National Security Complex 2008
OSHA Data

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

		Women					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes						
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	1	1	
Falls	E880-E888	1	0	0	3	4	
Fire	E890-E899	0	0	0	0	0	
Natural/Environmental Factors	E900-E909	1	0	0	0	1	
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	
Other Accidents	E916-E928	0	2	3	2	7	

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes						
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	1	1	2
Falls	E880-E888	0	2	1	5	8	12
Fire	E890-E899	0	0	0	1	1	1
Natural/Environmental Factors	E900-E909	0	0	0	1	1	2
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	2	1	3	3
Other Accidents	E916-E928	5	4	8	13	30	37

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

Y-12 National Security Complex 2008
OSHA Data

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

		Women							
		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								
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	0	0	115	65
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	30	6	0	13

		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								
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	0	0	0	7
Fire	E890-E899	0	0	0	0	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	43	4	169	7	154	103

*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 2008

OSHA Data

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

		Women							TOTAL
		Job Category							
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code								
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	0	0	0	1	1
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	1	1
RESPIRATORY SYSTEM	460-519	1	0	0	0	0	0	0	1
-Lung Dis from External Agents	500-508	1	0	0	0	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0	0	0	0	0	0	1
-Infections	680-686	1	0	0	0	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	6	0	0	0	1	3	11
-Arthropathies	710-719	0	4	0	0	0	0	1	5
-Dorsopathies	720-724	1	1	0	0	0	1	0	3
-Rheumatism, Excluding Back	725-729	0	1	0	0	0	0	2	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	1	0	0	0	0	0	1
-Symptoms	780-789	0	1	0	0	0	0	0	1
INJURY & POISONING	800-999	6	1	2	1	2	2	0	14
-Fracture - Upper Limb	810-819	0	1	0	0	0	0	0	1
-Fracture - Lower Limb	820-829	0	0	2	0	0	0	0	2
-Sprains & Strains - Back	846-847	1	0	0	0	1	1	0	3
-Sprains & Strains - Other	840-845, 848	1	0	0	0	0	0	0	1
-Open Wound - Upper Limb	880-887	0	0	0	0	0	1	0	1
-Superficial Injury	910-919	0	0	0	0	1	0	0	1
-Contusion	920-924	3	0	0	0	0	0	0	3
-Toxic Effects - Non-medicinal	980-989	1	0	0	1	0	0	0	2

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

Y-12 National Security Complex 2008

OSHA Data

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

	Women							TOTAL
	Job Category							
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	9	8	2	1	2	3	4	29

		Men							TOTAL
		Job Category							
		Professional	Administrative Support	Service	Security and Fire	Crafts	Line Operators		
Diagnostic Category	ICD-9-CM Code								
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	1	0	0	0	1	
-Disorders of Peripheral NS	350-359	0	0	1	0	0	0	1	
RESPIRATORY SYSTEM	460-519	2	0	1	0	2	1	6	
-Lung Dis from External Agents	500-508	2	0	1	0	2	1	6	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	1	0	0	1	
-Other Inflammatory Conditions	690-698	0	0	0	1	0	0	1	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	9	0	4	3	16	
-Arthropathies	710-719	0	0	4	0	2	1	7	
-Dorsopathies	720-724	0	0	2	0	1	1	4	
-Rheumatism, Excluding Back	725-729	0	0	3	0	1	1	5	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	2	0	0	0	2	
-Symptoms	780-789	0	0	2	0	0	0	2	
INJURY & POISONING	800-999	5	1	14	2	22	13	57	
-Fracture - Neck, Trunk	805-809	0	1	0	0	0	0	1	
-Fracture - Upper Limb	810-819	1	0	0	0	0	0	1	
-Dislocation	830-839	0	0	1	0	0	1	2	
-Sprains & Strains - Back	846-847	0	0	2	1	2	1	6	
-Sprains & Strains - Other	840-845, 848	0	0	1	0	3	1	5	
-Intracranial Injury	850-854	1	0	0	0	1	1	3	
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	3	1	4	

(Continued)

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

Y-12 National Security Complex 2008

OSHA Data

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

		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code							
-Open Wound - Upper Limb	880-887	2	0	2	0	6	2	12
-Open Wound - Lower Limb	890-897	0	0	1	0	0	0	1
-Superficial Injury	910-919	0	0	0	1	1	0	2
-Contusion	920-924	0	0	3	0	2	1	6
-Crushing Injury	925-929	0	0	1	0	0	1	2
-Foreign Body Entering Orifice	930-939	1	0	0	0	2	0	3
-Burns	940-949	0	0	2	0	1	1	4
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	3	3
-Toxic Effects - Non-medicinal	980-989	0	0	1	0	1	0	2

	Men						
	Job Category						TOTAL
	Professional	Administrative Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category							
Total	7	1	27	3	28	17	83

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

Y-12 National Security Complex 2008

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	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0
-Infections	680-686	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	18	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	18	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	115	65	0	0
-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	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0	0	0

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

Y-12 National Security Complex 2008

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	0	0	0	0	0	13
-Lung Dis from External Agents	500-508	0	0	0	0	0	0
-Infections	680-686	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	13
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	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	30	6	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0

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

Y-12 National Security Complex 2008

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		Service	
		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	26	19
-Lung Dis from External Agents	500-508	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	154	30
-Dorsopathies	720-724	0	0	0	0	63	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	154	30
-Symptoms	780-789	0	0	0	0	26	19
-Fracture - Neck, Trunk	805-809	0	0	0	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	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	63	0
-Intracranial Injury	850-854	0	4	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	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	13
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0

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

Y-12 National Security Complex 2008

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	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
-Arthropathies	710-719	0	0	171	60	0	0
-Dorsopathies	720-724	0	0	0	0	43	4
-Rheumatism, Excluding Back	725-729	0	0	169	7	0	0
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	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	0	3	43	4
-Sprains & Strains - Other	840-845, 848	0	0	171	60	0	0
-Intracranial Injury	850-854	0	0	0	3	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	0	3	0	0
-Crushing Injury	925-929	0	0	0	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
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0

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

Y-12 National Security Complex 2008

OSHA Data

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

		Women						
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators
Type of Accident	E CODES							
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	1	0	0	0
Falls	E880-E888	1	1	1	0	1	0	0
Natural/Environmental Factors	E900-E909	1	0	0	0	0	0	0
Other Accidents	E916-E928	2	1	0	0	0	2	2

		Women
		TOTAL
Type of Accident	E CODES	
Accidental Poisoning - Non-medicinal	E860-E869	1
Falls	E880-E888	4
Natural/Environmental Factors	E900-E909	1
Other Accidents	E916-E928	7

		Men						
		Job Category						
		Professional	Administrative Support	Service	Security and Fire	Crafts	Line Operators	TOTAL
Type of Accident	E CODES							
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	1	0	1
Falls	E880-E888	1	1	1	1	3	1	8
Fire	E890-E899	0	0	0	0	1	0	1
Natural/Environmental Factors	E900-E909	0	0	1	0	0	0	1
Submersion/Suffocation/Foreign Bodies	E910-E915	1	0	0	0	2	0	3
Other Accidents	E916-E928	2	0	8	0	12	8	30

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

Y-12 National Security Complex 2008

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 - Non-medicinal	E860-E869	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	115	65	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	0	0	0	0

		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 - Non-medicinal	E860-E869	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	30	6	0	13

*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 2008

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		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0
Falls	E880-E888	0	4	0	0	0	0
Fire	E890-E899	0	0	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	152	50

		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						
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0
Falls	E880-E888	0	0	0	3	0	0
Fire	E890-E899	0	0	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	171	60	43	4

*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 2008

OSHA Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0.2	0.0	1.4
-Disorders of Peripheral NS	350-359	1	0.2	0.0	1.4
RESPIRATORY SYSTEM	460-519	6	0.8	0.3	1.9
-Lung Dis from External Agents	500-508	6	0.8	0.3	1.9
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0.1	0.0	0.8
-Other Inflammatory Conditions	690-698	1	0.1	0.0	0.8
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	16	5.1	2.9	9.1
-Arthropathies	710-719	7	1.7	0.7	3.8
-Dorsopathies	720-724	4	2.1	0.7	6.1
-Rheumatism, Excluding Back	725-729	5	1.4	0.5	3.5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	0.4	0.1	1.6
-Symptoms	780-789	2	0.4	0.1	1.6
INJURY & POISONING	800-999	57	16.9	12.2	23.4
-Fracture - Skull	800-804	1	0.3	0.0	1.8
-Fracture - Upper Limb	810-819	1	0.1	0.0	0.8
-Dislocation	830-839	2	0.5	0.1	2.1
-Sprains & Strains - Back	846-847	6	2.7	1.1	6.7
-Sprains & Strains - Other	840-845, 848	5	1.3	0.5	3.4
-Open Wound - Head, Neck, Trunk	870-879	4	1.7	0.5	5.7
-Open Wound - Upper Limb	880-887	12	3.5	1.6	7.5
-Open Wound - Lower Limb	890-897	1	0.3	0.0	1.8
-Superficial Injury	910-919	2	0.7	0.2	3.2
-Contusion	920-924	6	1.5	0.6	3.6
-Foreign Body Entering Orifice	930-939	3	0.6	0.2	2.1
-Burns	940-949	4	1.2	0.3	5.2
-Toxic Effects - Non-medicinal	980-989	2	0.2	0.1	0.9
-Complications of Surgical/Medical Care	996-999	8	2.4	1.1	5.3
Total		83	23.5	18.0	30.7

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

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

Y-12 National Security Complex 2008

OSHA Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	1.0	0.1	6.8
-Disorders of Peripheral NS	350-359	1	1.0	0.1	6.8
RESPIRATORY SYSTEM	460-519	1	0.3	0.0	2.3
-Lung Dis from External Agents	500-508	1	0.3	0.0	2.3
SKIN & SUBCUTANEOUS TISSUE	680-709	1	2.5	0.4	18.0
-Infections	680-686	1	2.5	0.4	18.0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	11	9.3	4.6	18.5
-Arthropathies	710-719	5	3.9	1.3	11.6
-Dorsopathies	720-724	3	2.6	0.7	9.2
-Rheumatism, Excluding Back	725-729	3	2.8	0.8	9.9
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0.3	0.0	2.3
-Symptoms	780-789	1	0.3	0.0	2.3
INJURY & POISONING	800-999	14	13.0	6.3	26.9
-Fracture - Upper Limb	810-819	1	0.3	0.0	2.3
-Fracture - Lower Limb	820-829	2	0.6	0.2	2.6
-Sprains & Strains - Back	846-847	3	3.6	0.9	15.2
-Sprains & Strains - Other	840-845, 848	1	0.3	0.0	2.3
-Open Wound - Upper Limb	880-887	1	0.5	0.1	3.8
-Superficial Injury	910-919	1	2.5	0.4	18.0
-Contusion	920-924	3	2.1	0.5	8.9
-Toxic Effects - Non-medicinal	980-989	2	2.9	0.5	16.5
Total		29	26.4	16.4	42.6

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

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

Y-12 National Security Complex 2008

OSHA Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	0.3	0.1	1.4
-Disorders of Peripheral NS	350-359	2	0.3	0.1	1.4
RESPIRATORY SYSTEM	460-519	7	0.7	0.3	1.5
-Lung Dis from External Agents	500-508	7	0.7	0.3	1.5
SKIN & SUBCUTANEOUS TISSUE	680-709	2	0.7	0.1	4.2
-Infections	680-686	1	0.6	0.1	4.6
-Other Inflammatory Conditions	690-698	1	0.1	0.0	0.6
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	27	6.3	4.1	9.7
-Arthropathies	710-719	12	2.3	1.2	4.4
-Dorsopathies	720-724	7	2.3	1.0	5.2
-Rheumatism, Excluding Back	725-729	8	1.7	0.8	3.6
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	0.4	0.1	1.4
-Symptoms	780-789	3	0.4	0.1	1.4
INJURY & POISONING	800-999	71	15.9	11.8	21.4
-Fracture - Skull	800-804	1	0.2	0.0	1.2
-Fracture - Upper Limb	810-819	2	0.2	0.0	0.7
-Fracture - Lower Limb	820-829	2	0.2	0.0	0.7
-Dislocation	830-839	2	0.4	0.1	1.4
-Sprains & Strains - Back	846-847	9	3.0	1.4	6.4
-Sprains & Strains - Other	840-845, 848	6	1.1	0.4	2.6
-Open Wound - Head, Neck, Trunk	870-879	4	1.3	0.4	4.1
-Open Wound - Upper Limb	880-887	13	2.7	1.3	5.7
-Open Wound - Lower Limb	890-897	1	0.2	0.0	1.2
-Superficial Injury	910-919	3	1.2	0.3	4.2
-Contusion	920-924	9	1.7	0.8	3.6
-Foreign Body Entering Orifice	930-939	3	0.4	0.1	1.4
-Burns	940-949	4	0.9	0.2	3.8
-Toxic Effects - Non-medicinal	980-989	4	0.9	0.2	3.8
-Complications of Surgical/Medical Care	996-999	8	1.7	0.8	3.9
Total		112	24.3	19.3	30.7

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

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