

2007

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



Y-12 National Security Complex

2007 Illness and Injury Surveillance Report

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

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



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Y-12 National Security Complex
2007 Illness and Injury Surveillance Report

At A Glance

The Y-12 work force consisted of 4,959 employees in 2007. The size of the work force has been about 5,000 since 2003. Women made up about 26 percent of all workers, which is consistent with other DOE sites participating in the Illness and Injury Surveillance Program (IISP).

Illness and Injury

There were 905 absences reported in 2007, an increase of 86 absences from 2006 but a reduction from the high of 1,043 absences reported in 2003.

Line Operators had the highest absence rates for both men and women in 2007. Technical Support workers had the lowest absence rate for men and Security and Fire workers had the lowest absence rate for women.

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

Women lost 10,916 calendar days due to injury and illness with an average length of 35 days. Men lost 25,345 calendar days due to injury and illness with an average of 43 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 decreased from 2003 to 2004 among men but have been increasing slowly since 2004. Among women, the rate has been fairly constant over the same period.

Twelve diagnoses for sentinel health events were reported in 2007. Seven diagnoses involved carpal tunnel syndrome, 4 of which were reported by female Administrative Support workers.

OSHA

There were 20 OSHA-recordable events among women and 56 events among men. The rate of OSHA events among the Y-12 work force in 2007 was 2 per 100 workers. 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 39 percent of the diagnoses reported by men; the most common type of injury was sprains and strains. Four diagnoses were reported for exposure to gases, fumes, and vapors. For women, musculoskeletal conditions (joint disorders and rheumatism) accounted for 44 percent of the diagnoses reported.

Among women, Line Operators had the highest rates of OSHA events (3 per 100 workers); Crafts workers had the highest rate of OSHA events among men (5 per 100 workers). Professional workers had the lowest rate of OSHA events among men. Female Technical Support, Security and Fire, and Crafts workers reported no OSHA events in 2007.

Men reported a total of 1,192 lost and restricted workdays in 2007 compared with 1,048 lost and restricted workdays in 2006, a 14 percent increase. However, the number of OSHA events increased by 40 percent, so the average number of days lost and restricted per event declined from 26 days in 2006 to 21 days for men in 2007. Among women, lost and restricted workdays increased more than 4 times from 76 workdays in 2006 to 359 in 2007. Since the number of events only increased by about half, the average number of lost and restricted workdays increased for women from 6 days in 2006 to 18 days in 2007.

The Y-12 National Security Complex Work Force – 2007

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 2007 5

Common Diagnoses Among Male Workers in 2007 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 2007 10

Age-Adjusted Rates for Selected Diagnostic Categories Among Women and Men from 2003 to 2007 11

Age-Adjusted Rates for All Diagnoses Combined Among Women and Men by Job Category from 2003 to 2007 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 2007 ... 18

Appendices

Appendices A-W 20

The Y-12 National Security Complex Work Force - 2007

Figure 1. The Work Force by Gender and Age

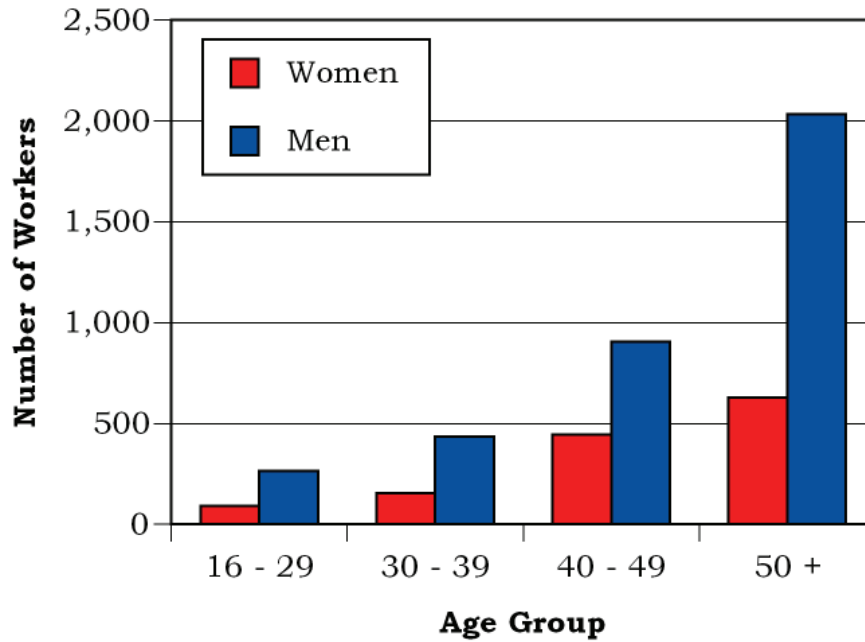


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	457 35%	1,694 46%
Administrative Support	544 41%	348 10%
Technical Support	90 7%	139 4%
Service	99 7%	331 9%
Security and Fire	37 3%	128 3%
Crafts	32 2%	789 22%
Line Operators	62 5%	209 6%
Total	1,321 100%	3,638 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

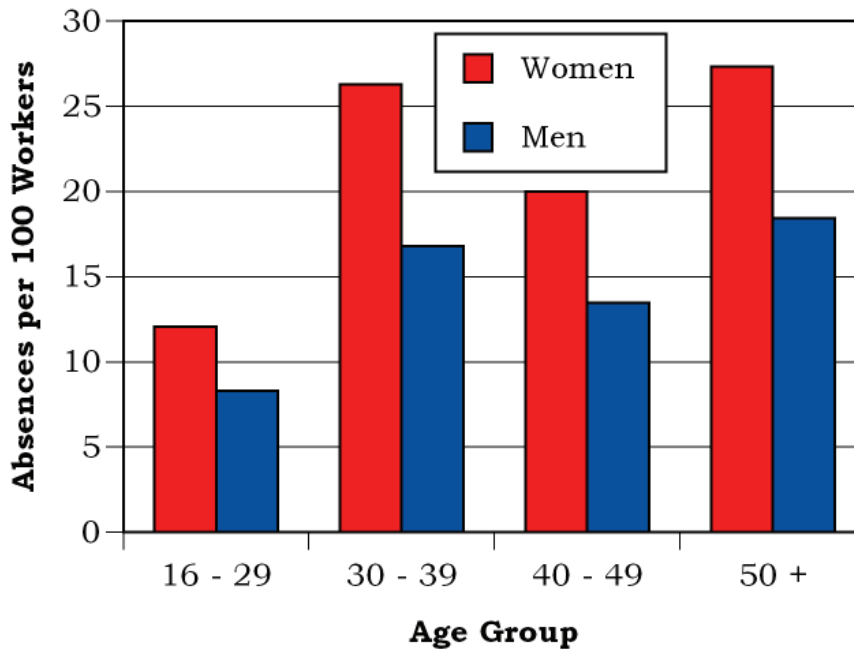


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women	16-29	11	318	29
	30-39	41	1,155	28
	40-49	89	2,887	32
	50+	172	6,556	38
	Total	313	10,916	35
Men	16-29	22	941	43
	30-39	73	2,614	36
	40-49	122	4,766	39
	50+	375	17,024	45
	Total	592	25,345	43

Figure 5. Absence Rate by Job Category and Gender

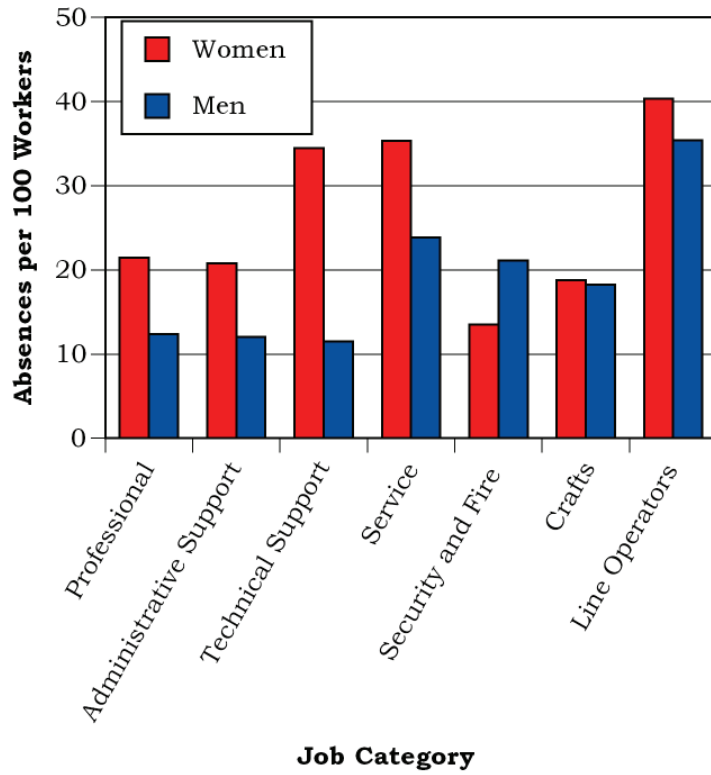
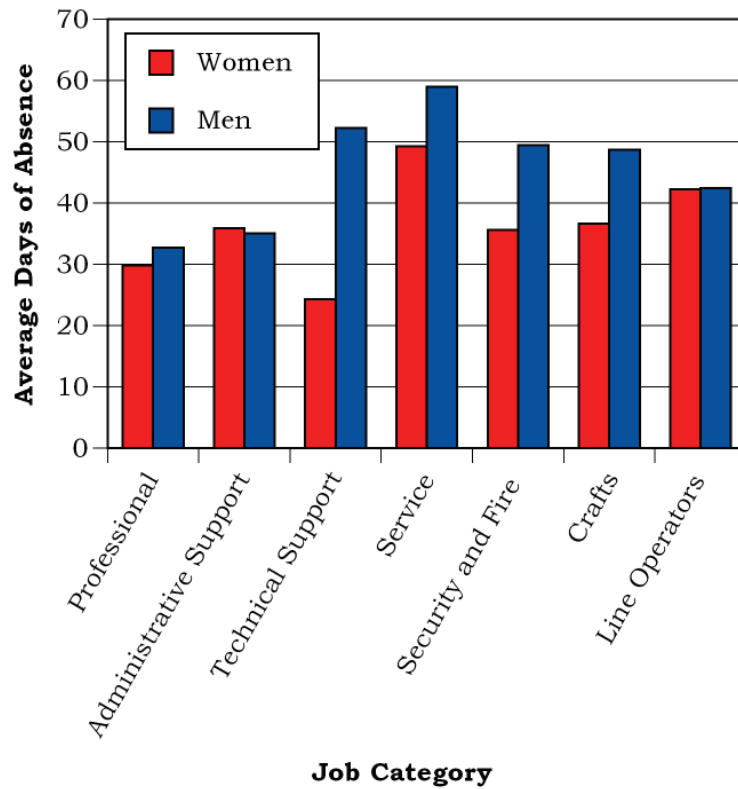


Figure 6. Average Duration of Absence by Job Category and Gender



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	10	380	5	152
Blood	0	0	3	76
Cancer	16	626	26	1,566
Digestive	33	604	96	2,319
Endocrine/Metabolic	12	589	12	604
Existing Birth Condition	2	147	1	7
Genitourinary	42	968	43	1,003
Heart/Circulatory	15	811	59	2,706
Infections/Parasites	13	378	20	538
Injury	40	1,591	99	5,417
Miscarriage	0	0	NA	NA
Musculoskeletal	79	3,502	165	8,516
Nervous System	20	536	25	782
Psychological	11	652	24	1,410
Respiratory	65	603	116	1,570
Skin	3	60	8	294
Unspecified Symptoms	29	643	29	1,033

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 2007

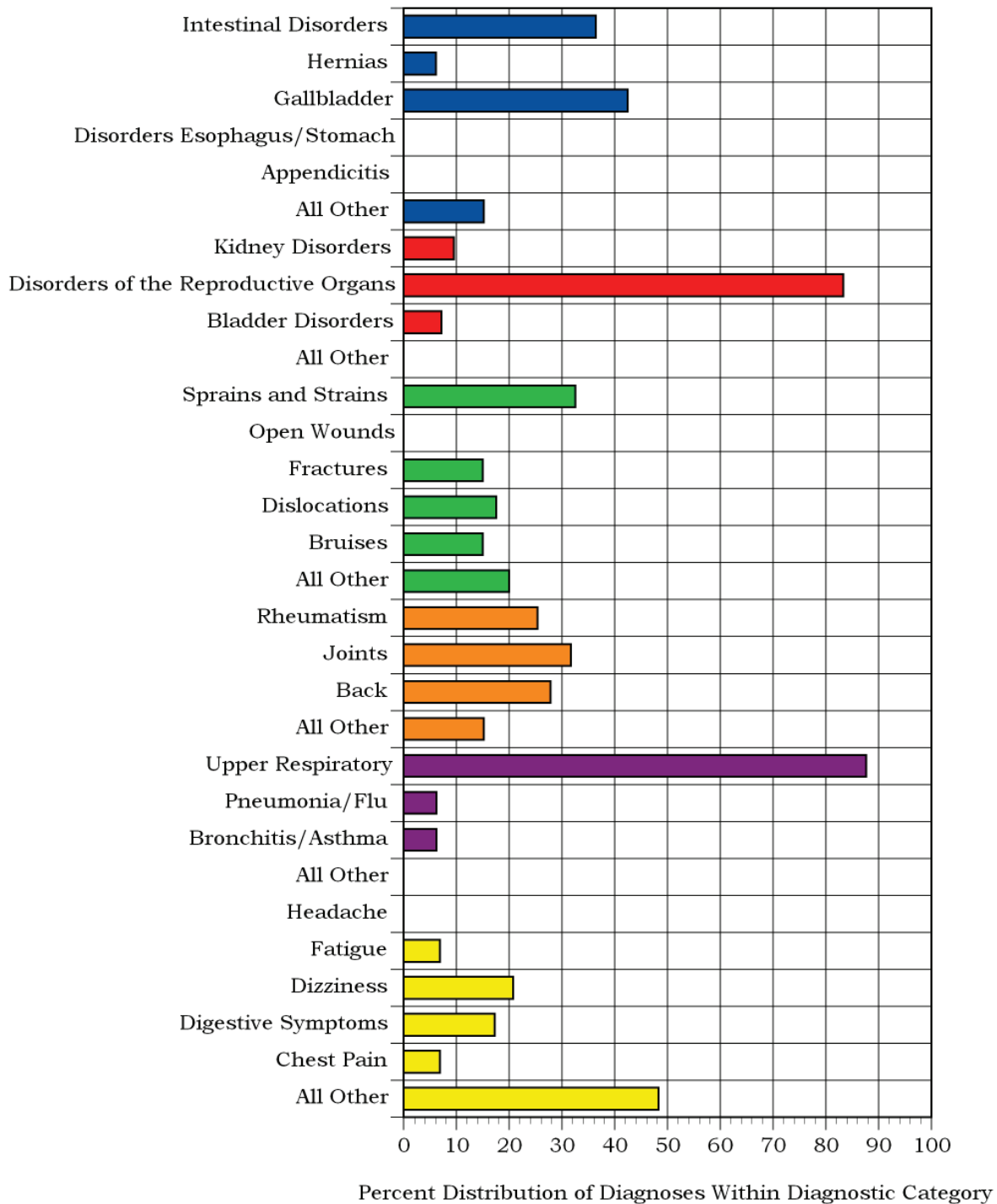


Figure 9. Common Diagnoses Among Male Workers in 2007

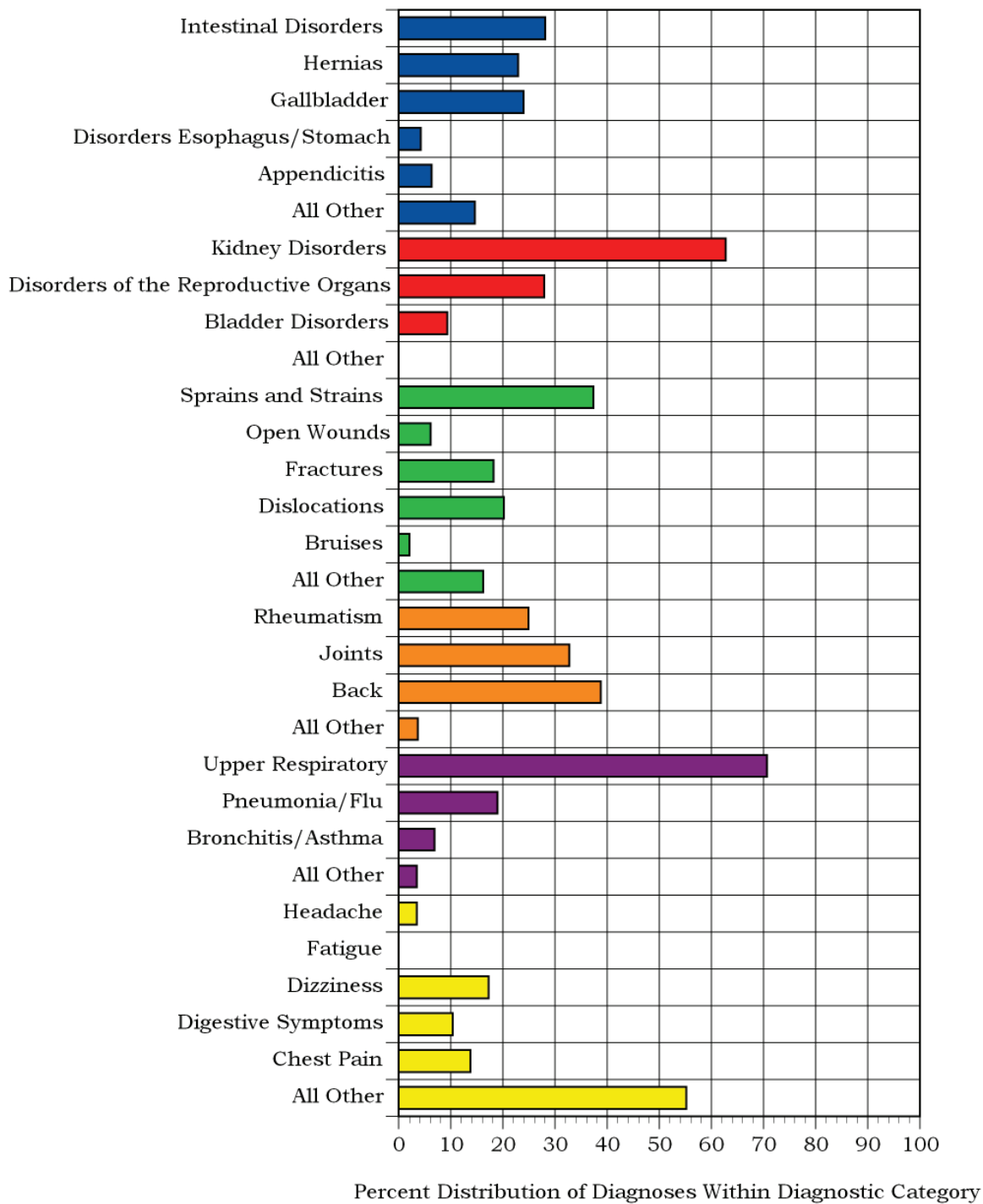


Figure 10. Number of Most Frequently Reported Diagnoses by Job Category and Gender

Job Category	Men		Women	
Professional	Respiratory	53	Musculoskeletal	21
	Musculoskeletal	51	Genitourinary	19
	Injury	43	Respiratory	18
Administrative Support	Musculoskeletal	8	Musculoskeletal	27
	Respiratory	8	Respiratory	17
	Heart/Circulatory	6	Genitourinary	15
	Injury	6	Injury	15
Technical Support	Injury	5	Respiratory	13
	Respiratory	3	Musculoskeletal	10
	Digestive	2	Injury	5
	Musculoskeletal	2		
Service	Musculoskeletal	30	Musculoskeletal	9
	Digestive	10	Respiratory	9
	Injury	10	Genitourinary	5
			Injury	5
Security and Fire	Musculoskeletal	12	Musculoskeletal	2
	Digestive	5	Respiratory	2
	Injury	5	Heart/Circulatory	1
Crafts	Musculoskeletal	34	Digestive	4
	Digestive	32	Unspecified Symptoms	2
	Respiratory	23	Injury	1
			Musculoskeletal	1
Line Operators	Musculoskeletal	28	Musculoskeletal	9
	Respiratory	16	Respiratory	6
	Digestive	12	Injury	3

Rates of Disease Occurrence

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

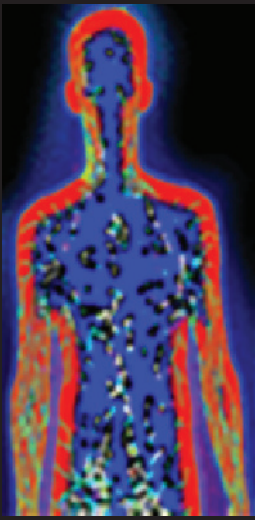
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	129	226
		50+	179	326
	Administrative Support	<50	86	190
		50+	163	332
	Technical Support	<50	120	533
		50+	125	467
	Service	<50	228	475
		50+	366	390
	Security and Fire	<50	227	143
		50+	377	125
	Crafts	<50	148	263
		50+	262	231
	Line Operators	<50	451	375
		50+	425	447

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

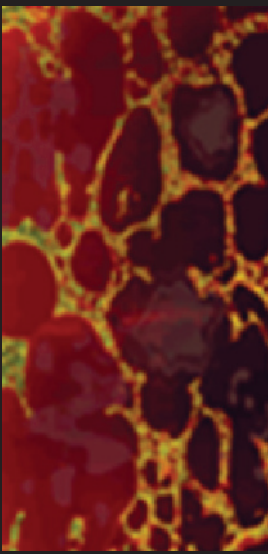
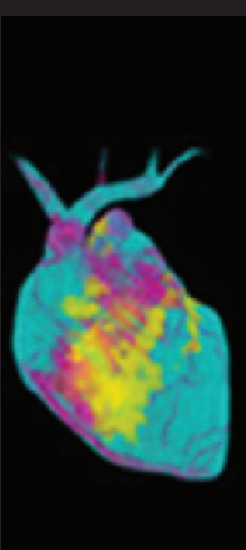
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	3	7
		50+	7	27
	Administrative Support	<50	0	7
		50+	15	26
	Technical Support	<50	0	0
		50+	18	0
	Service	<50	0	0
		50+	11	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	3	0
		50+	20	0
	Line Operators	<50	0	0
		50+	0	0

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

Heart/Circulatory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	5	0
		50+	11	27
	Administrative Support	<50	0	0
		50+	31	26
	Technical Support	<50	0	0
		50+	0	0
	Service	<50	7	0
		50+	38	17
	Security and Fire	<50	13	48
		50+	19	0
	Crafts	<50	0	0
		50+	41	0
	Line Operators	<50	25	0
		50+	57	26

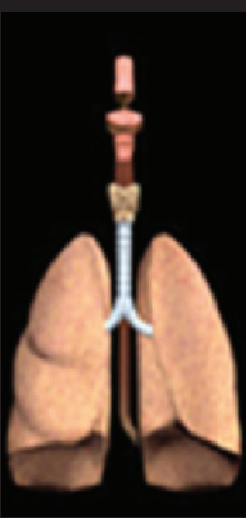

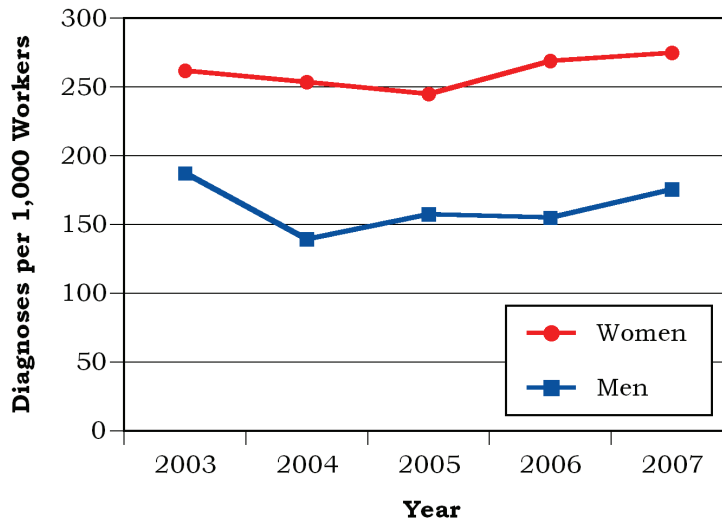
Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	30	30
		50+	32	53
	Administrative Support	<50	26	29
		50+	20	33
	Technical Support	<50	24	156
		50+	18	133
	Service	<50	7	75
		50+	43	102
	Security and Fire	<50	13	48
		50+	57	63
	Crafts	<50	27	0
		50+	30	0
	Line Operators	<50	115	0
		50+	23	158

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	21	19
		50+	29	32
	Administrative Support	<50	26	18
		50+	10	37
	Technical Support	<50	48	67
		50+	18	44
	Service	<50	14	75
		50+	43	34
	Security and Fire	<50	27	0
		50+	57	0
	Crafts	<50	20	53
		50+	30	0
Line Operators	<50	57	83	
	50+	23	26	

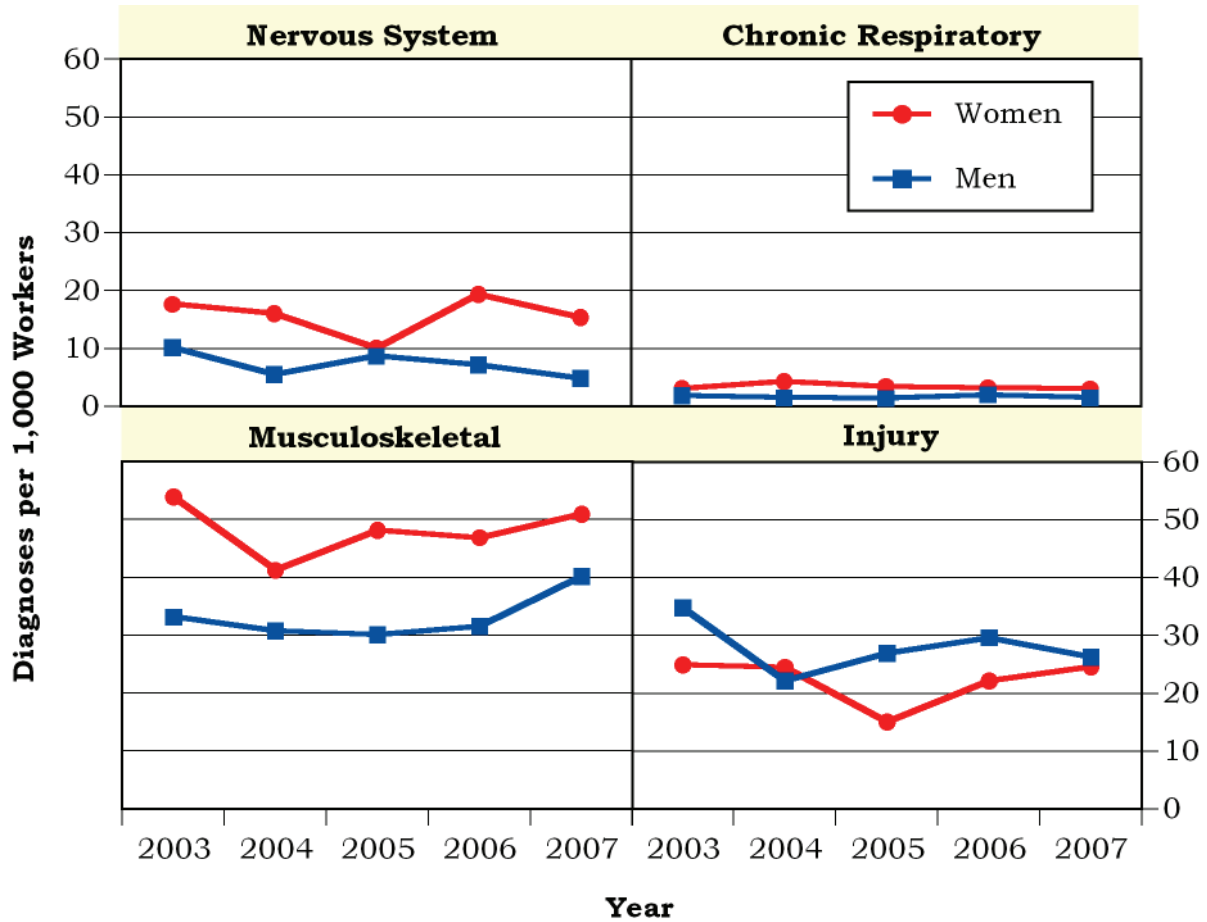
Time Trends

Figure 13. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men from 2003 to 2007*



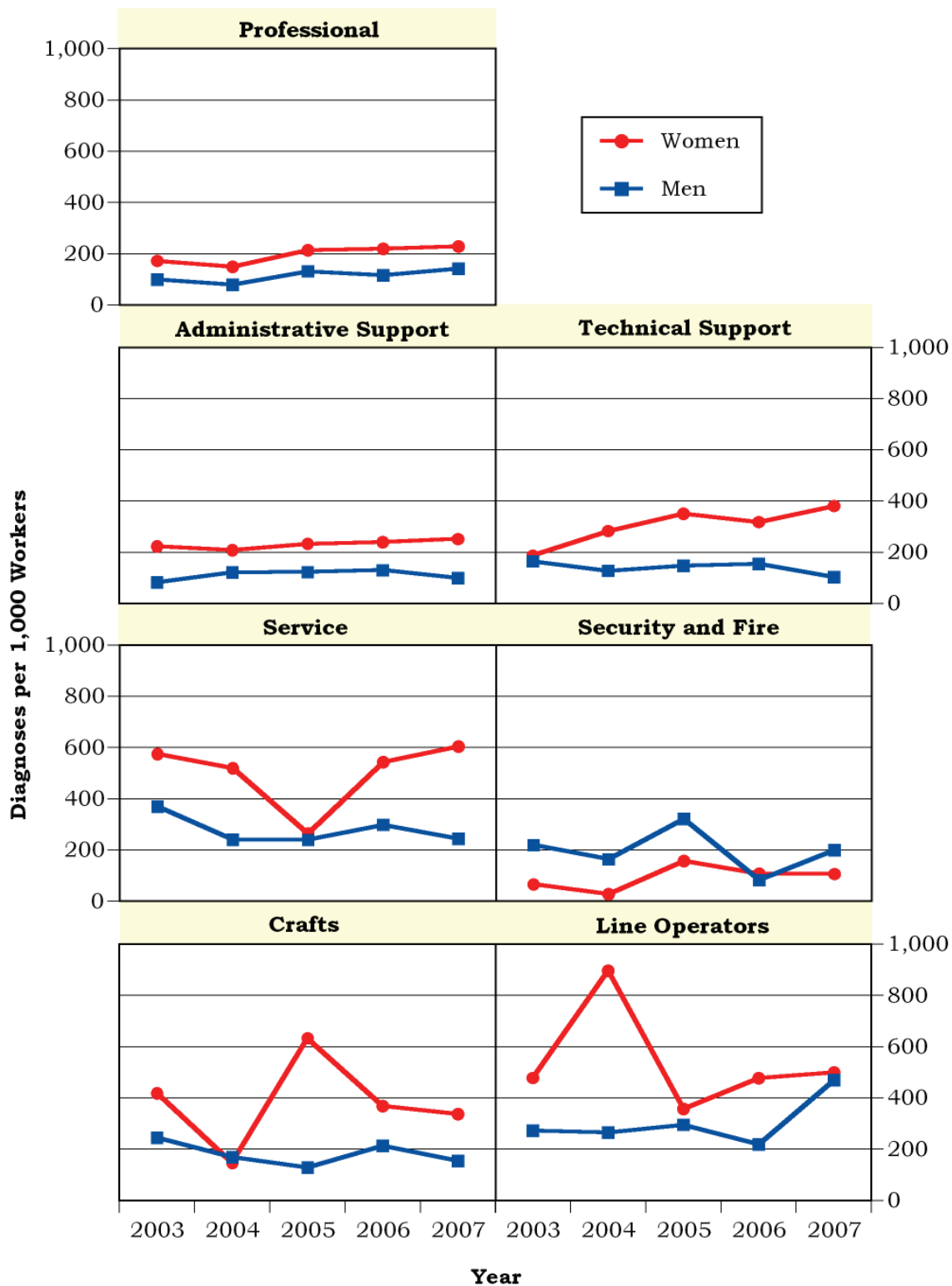
* Standardized to age distribution of 2000 U.S. population.

Figure 14. Age-Adjusted Rates for Selected Diagnostic Categories Among Women and Men from 2003 to 2007*



* 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 2007*



* 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	1	0	7	0
Possible	7	4	509	54
Total	8	4	516	54

Figure 17. SHEO Diagnoses by Gender

Diagnoses	Gender	
	Women	Men
Carpal Tunnel Syndrome	4	3
Pneumonconiosis (Berylliosis)	0	0
Musculoskeletal Conditions	0	0
Injuries	0	0
Other Conditions	0	5

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 18. OSHA-Recordable Events by Gender and Age

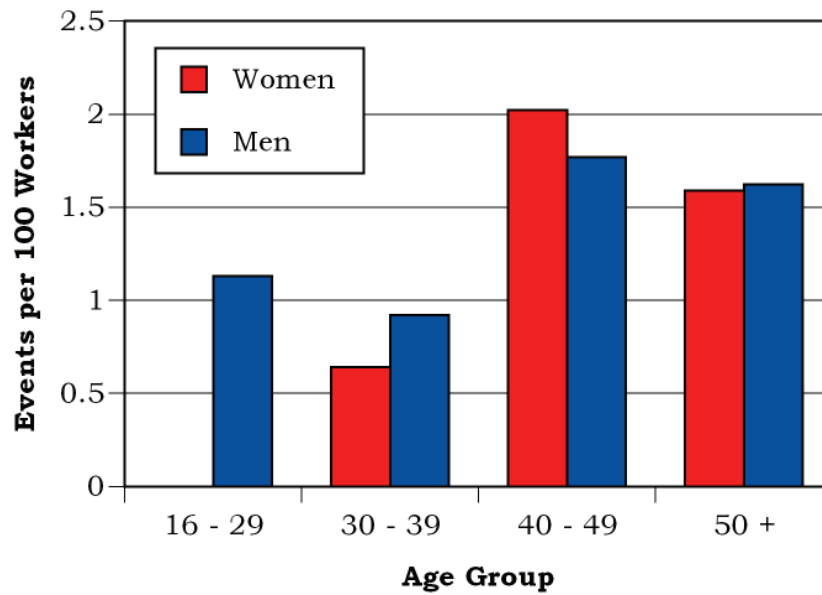
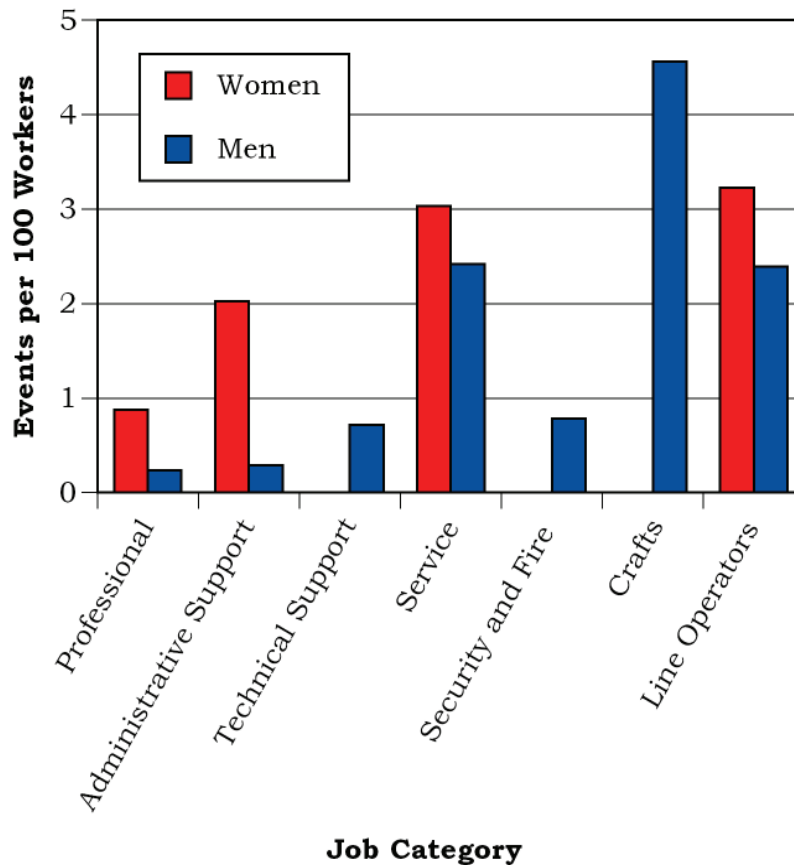


Figure 19. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

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

Diagnostic Category	Gender	
	Women	Men
Musculoskeletal	25	29
Nervous System	5	14
Respiratory	1	10
Skin	0	1
Unspecified Symptoms	11	15
Injury	15	44
Fractures – Upper Limb	1	1
Back Sprains & Strains	1	6
Other Sprains & Strains	3	10
Open Wounds – Head, Neck, Trunk	1	3
Open Wounds – Upper Limb	0	3
Open Wounds – Lower Limb	0	1
Superficial Injuries	0	1
Bruises	5	8
Crushing Injuries	0	1
Foreign Bodies Entering Orifice	0	3
Burns	0	1
Unspecified Injuries	3	2
Adverse Reactions to Non-Medical Substances	1	4

Figure 21. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Poisoning – Non-Medicinal	1	5
Falls	4	5
Natural/Environmental Factors	0	1
Submersion/Suffocation/Foreign Bodies	0	3
Other Accidents	15	40
Struck by an Object	1	8
Machinery	0	1
Cutting/Piercing Instrument/Object	0	3
Hot, Corrosive, or Caustic Material/Steam	0	1
Overexertion/Strenuous Movements	5	18
Noise	0	6
Repetitive Trauma	9	3
Total	20	54

Rates of OSHA-Recordable Events

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

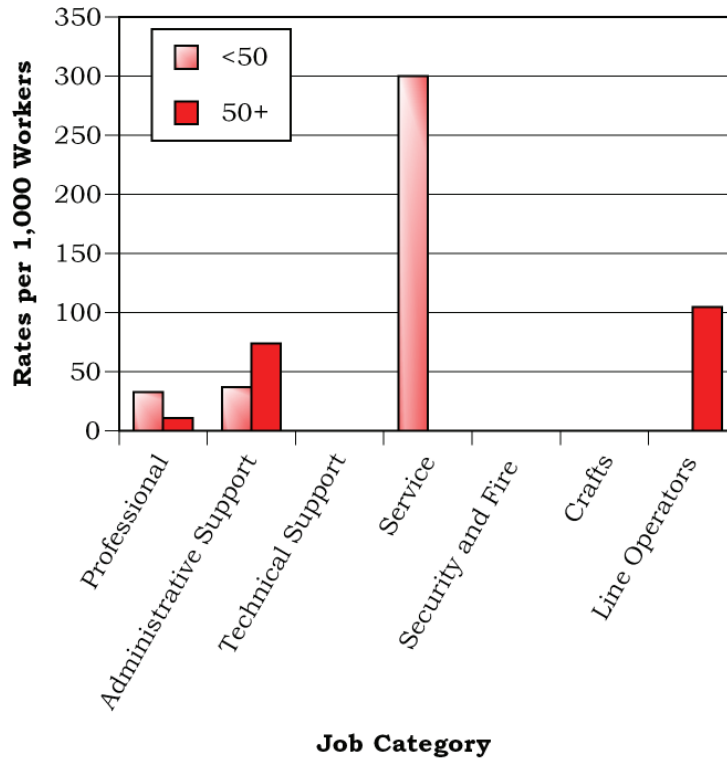
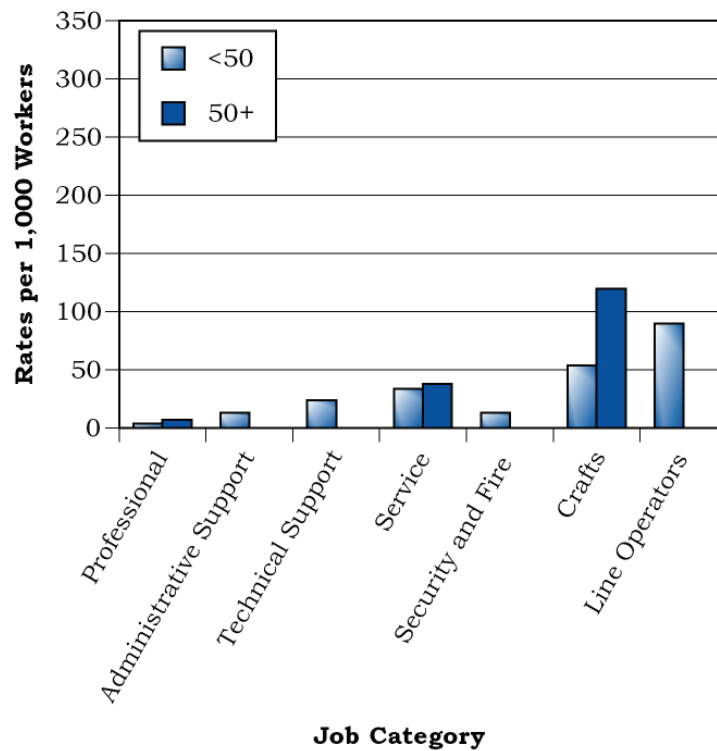
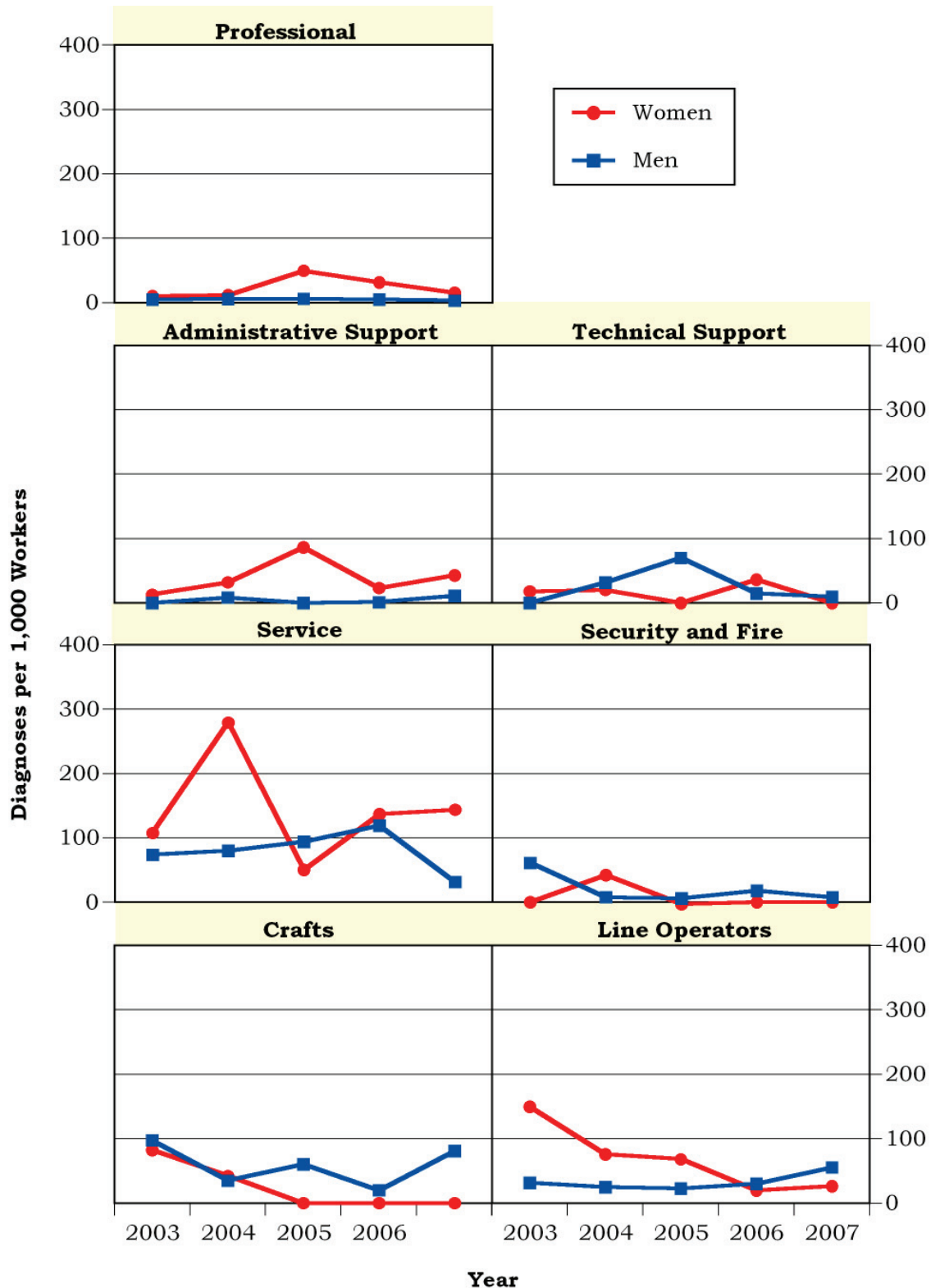


Figure 23. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



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 2007*



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

Appendices

Y-12 National Security Complex 2007

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	53	161	187	457	149	159	423	963	1,694	2,151
Administrative Support	23	61	189	271	544	16	42	94	196	348	892
Technical Support	4	18	23	45	90	10	25	48	56	139	229
Service	3	11	26	59	99	26	38	81	186	331	430
Security and Fire	0	4	17	16	37	11	33	31	53	128	165
Crafts	4	2	13	13	32	33	92	172	492	789	821
Line Operators	1	7	16	38	62	20	46	56	87	209	271
TOTAL	91	156	445	629	1,321	265	435	905	2,033	3,638	4,959

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

Y-12 National Security Complex 2007

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	1	10	35	37	83	7	21	34	117	179	262
Administrative Support	4	11	24	58	97	0	3	7	24	34	131
Technical Support	0	4	6	9	19	0	4	5	6	15	34
Service	1	4	5	17	27	2	4	14	43	63	90
Security and Fire	0	1	2	2	5	0	5	4	10	19	24
Crafts	2	0	1	3	6	0	8	20	89	117	123
Line Operators	1	1	7	9	18	8	13	18	20	59	77
TOTAL	9	31	80	135	255	17	58	102	309	486	741

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

Appendix D. Total Number of Absences by Gender, Age, and Job Category*

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	2	12	38	46	98	7	25	42	136	210	308
Administrative Support	4	13	25	71	113	0	4	8	30	42	155
Technical Support	0	8	9	14	31	0	4	5	7	16	47
Service	2	6	7	20	35	4	6	17	52	79	114
Security and Fire	0	1	2	2	5	0	6	7	14	27	32
Crafts	2	0	1	3	6	0	13	23	108	144	150
Line Operators	1	1	7	16	25	11	15	20	28	74	99
TOTAL	11	41	89	172	313	22	73	122	375	592	905

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

Y-12 National Security Complex 2007

Absence Data

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

Number of Calendar Days	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
< 15	4	15	42	76	137	3	21	50	138	212	349
15 - 28	5	13	17	33	68	8	25	30	69	132	200
29 - 42	0	3	6	15	24	3	9	11	37	60	84
43 - 56	0	5	9	14	28	2	3	8	40	53	81
57 - 91	1	4	7	15	27	5	9	7	38	59	86
92 - 182	1	1	6	15	23	1	5	13	43	62	85
183 +	0	0	2	4	6	0	1	3	10	14	20
TOTAL	11	41	89	172	313	22	73	122	375	592	905

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

Y-12 National Security Complex 2007

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	46	52	19	9	2	2	7	137
15 - 28	20	21	5	12	1	2	7	68
29 - 42	10	8	0	2	1	0	3	24
43 - 56	11	10	4	1	0	1	1	28
57 - 91	7	11	1	4	0	0	4	27
92 - 182	2	9	2	5	1	1	3	23
183 +	2	2	0	2	0	0	0	6
TOTAL	98	113	31	35	5	6	25	313

Men

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	100	21	9	20	8	38	16	212
15 - 28	43	7	0	18	4	37	23	132
29 - 42	24	2	0	6	4	16	8	60
43 - 56	16	4	2	5	3	17	6	53
57 - 91	10	4	2	14	3	11	15	59
92 - 182	13	3	3	9	5	24	5	62
183 +	4	1	0	7	0	1	1	14
TOTAL	210	42	16	79	27	144	74	592

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

Y-12 National Security Complex 2007

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	2	4	7	13
-Intestinal Infectious Dis	001-009	0	1	0	1	2
-Other Bacterial Dis	030-041	0	0	1	4	5
-Polio & Other Viral CNS Dis	045-049	0	0	1	0	1
-Viral Dis with Exanthem	050-057	0	0	0	1	1
-Other Viral Dis & Chlamydiae	070-079	0	1	2	1	4
MALIGNANT NEOPLASMS	140-208, 230-234	0	2	2	12	16
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0
-Digestive & Peritoneal	150-159	0	0	0	0	0
-Respiratory & Intrathoracic	160-165	0	0	0	1	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	1	0	1
-Breast	174-175	0	1	1	5	7
-Genitourinary	179-189	0	0	0	0	0
-Other & Unspecified Sites	190, 193-199	0	1	0	4	5
-Lymphatic & Hematopoietic	200-208	0	0	0	1	1
-Carcinoma in situ	230-234	0	0	0	1	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	1	4	5	10
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	3	2	6	12
-Thyroid Gland Disorders	240-246	0	2	1	1	4
-Other Endocrine Gland Dis	250-259	0	1	1	4	6
-Other Metabolic & Immunity Disorders	270-279	1	0	0	1	2
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0
MENTAL DISORDERS	290-319	0	1	5	5	11
-Psychoses	290-299	0	1	3	1	5
-Non-Psychotic Disorders	300-302, 306-316	0	0	2	4	6
-Alcohol Dependence	303	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	3	8	9	20
-Other Disorders of Central NS	340-349	0	1	1	0	2
-Disorders of Peripheral NS	350-359	0	0	5	3	8
-Disorders of Eye	360-379	0	0	0	3	3
-Dis of Ear & Mastoid	380-389	0	2	2	3	7
CIRCULATORY SYSTEM	390-459	0	0	1	14	15
-Chronic Rheumatic Heart Dis	393-398	0	0	0	0	0
-Hypertensive Dis	401-405	0	0	0	4	4
-Ischemic Heart Dis	410-414	0	0	0	5	5
-Other Heart Dis	420-429	0	0	0	0	0
-Cerebrovascular Dis	430-438	0	0	0	3	3

(Continued)

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

Y-12 National Security Complex 2007

Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	3	4	1	12	20	33	
-Intestinal Infectious Dis	001-009	0	1	0	1	2	4	
-Other Bacterial Dis	030-041	1	1	0	4	6	11	
-Polio & Other Viral CNS Dis	045-049	0	0	0	0	0	1	
-Viral Dis with Exanthem	050-057	1	1	0	4	6	7	
-Other Viral Dis & Chlamydiae	070-079	1	1	1	3	6	10	
MALIGNANT NEOPLASMS	140-208, 230-234	0	1	2	23	26	42	
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	2	2	2	
-Digestive & Peritoneal	150-159	0	1	1	3	5	5	
-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	7	
-Genitourinary	179-189	0	0	1	8	9	9	
-Other & Unspecified Sites	190, 193-199	0	0	0	4	4	9	
-Lymphatic & Hematopoietic	200-208	0	0	0	1	1	2	
-Carcinoma in situ	230-234	0	0	0	0	0	1	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	5	5	15	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	4	8	12	24	
-Thyroid Gland Disorders	240-246	0	0	0	2	2	6	
-Other Endocrine Gland Dis	250-259	0	0	3	2	5	11	
-Other Metabolic & Immunity Disorders	270-279	0	0	1	4	5	7	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	1	2	0	3	3	
MENTAL DISORDERS	290-319	2	7	7	8	24	35	
-Psychoses	290-299	1	5	3	3	12	17	
-Non-Psychotic Disorders	300-302, 306-316	1	1	4	5	11	17	
-Alcohol Dependence	303	0	1	0	0	1	1	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0	6	18	25	45	
-Other Disorders of Central NS	340-349	0	0	1	1	2	4	
-Disorders of Peripheral NS	350-359	1	0	2	10	13	21	
-Disorders of Eye	360-379	0	0	3	5	8	11	
-Dis of Ear & Mastoid	380-389	0	0	0	2	2	9	
CIRCULATORY SYSTEM	390-459	0	2	7	50	59	74	
-Chronic Rheumatic Heart Dis	393-398	0	0	0	1	1	1	
-Hypertensive Dis	401-405	0	0	0	4	4	8	
-Ischemic Heart Dis	410-414	0	1	1	18	20	25	
-Other Heart Dis	420-429	0	0	2	9	11	11	
-Cerebrovascular Dis	430-438	0	0	0	7	7	10	

(Continued)

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

Y-12 National Security Complex 2007

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	1	2	3
RESPIRATORY SYSTEM	460-519	2	10	15	38	65
-Acute Respiratory Infections	460-466	0	6	10	26	42
-Other Dis Upper Respiratory Tract	470-478	2	4	4	5	15
-Pneumonia & Influenza	480-487	0	0	0	4	4
-Chronic Obstructive Dis	490-496	0	0	1	3	4
-Other Respiratory Dis	510-519	0	0	0	0	0
DIGESTIVE SYSTEM	520-579	4	2	10	17	33
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	1	2
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0	0
-Appendicitis	540-543	0	0	0	0	0
-Hernia	550-553	0	0	1	1	2
-Enteritis, Colitis	555-558	0	1	1	1	3
-Other Intestinal Dis	560-569	4	1	1	5	11
-Other Digestive Dis	570-579	0	0	6	9	15
GENTOURINARY SYSTEM	580-629	4	8	16	14	42
-Nephritis, Nephrosis	580-589	0	0	0	0	0
-Other Urinary Dis	590-599	1	1	0	5	7
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Breast Disorders	610-611	0	2	1	2	5
-Pelvic Inflammatory Dis	614-616	2	0	1	0	3
-Other Female Disorders	617-629	1	5	14	7	27
SKIN & SUBCUTANEOUS TISSUE	680-709	0	1	0	2	3
-Infections	680-686	0	0	0	0	0
-Other	700-709	0	1	0	2	3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	12	13	53	79
-Arthropathies	710-719	0	2	3	20	25
-Dorsopathies	720-724	0	6	5	11	22
-Rheumatism, Excluding Back	725-729	1	3	3	13	20
-Other Dis & Acquired Deformities	730-739	0	1	2	9	12
CONGENITAL ANOMALIES	740-759	0	0	0	2	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	3	12	12	29
-Symptoms	780-789	2	3	11	12	28
-Non-Specific Abnormal Findings	790-796	0	0	1	0	1

(Continued)

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

Y-12 National Security Complex 2007

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	4	4	4
-Dis of Veins, Lymphatics, Other	451-459	0	1	4	7	12	15
RESPIRATORY SYSTEM	460-519	2	20	30	64	116	181
-Acute Respiratory Infections	460-466	0	0	10	26	36	78
-Other Dis Upper Respiratory Tract	470-478	2	14	11	19	46	61
-Pneumonia & Influenza	480-487	0	5	7	10	22	26
-Chronic Obstructive Dis	490-496	0	0	2	6	8	12
-Other Respiratory Dis	510-519	0	1	0	3	4	4
DIGESTIVE SYSTEM	520-579	5	15	16	60	96	129
-Oral Cavity, Saliva Glands, Jaw	520-529	1	1	1	8	11	13
-Esophagus, Stomach, Duodenum	530-537	0	1	1	2	4	4
-Appendicitis	540-543	1	1	2	2	6	6
-Hernia	550-553	2	4	5	11	22	24
-Enteritis, Colitis	555-558	0	1	0	5	6	9
-Other Intestinal Dis	560-569	1	6	4	11	22	33
-Other Digestive Dis	570-579	0	1	3	21	25	40
GENTOURINARY SYSTEM	580-629	0	2	10	31	43	85
-Nephritis, Nephrosis	580-589	0	0	0	4	4	4
-Other Urinary Dis	590-599	0	1	10	16	27	34
-Male Genital Organ Dis	600-608	0	1	0	11	12	12
-Breast Disorders	610-611	0	0	0	0	0	5
-Pelvic Inflammatory Dis	614-616	0	0	0	0	0	3
-Other Female Disorders	617-629	0	0	0	0	0	27
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	7	8	11
-Infections	680-686	0	0	1	5	6	6
-Other	700-709	0	0	0	2	2	5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	7	19	35	104	165	244
-Arthropathies	710-719	1	5	8	40	54	79
-Dorsopathies	720-724	4	8	15	37	64	86
-Rheumatism, Excluding Back	725-729	2	5	12	22	41	61
-Other Dis & Acquired Deformities	730-739	0	1	0	5	6	18
CONGENITAL ANOMALIES	740-759	0	0	0	1	1	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	3	11	15	29	58
-Symptoms	780-789	0	2	9	15	26	54
-Non-Specific Abnormal Findings	790-796	0	1	2	0	3	4

(Continued)

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

Y-12 National Security Complex 2007

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					
INJURY & POISONING	800-999	1	5	13	21	40
-Fracture - Skull	800-804	0	0	1	0	1
-Fracture - Neck, Trunk	805-809	1	0	0	0	1
-Fracture - Upper Limb	810-819	0	0	1	0	1
-Fracture - Lower Limb	820-829	0	0	1	2	3
-Dislocation	830-839	0	1	4	2	7
-Sprains & Strains - Back	846-847	0	0	1	2	3
-Sprains & Strains - Other	840-845, 848	0	2	1	7	10
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	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	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0
-Contusion	920-924	0	0	3	3	6
-Crushing Injury	925-929	0	0	1	0	1
-Burns	940-949	0	0	0	1	1
-Complications & Unspecified Injuries	958-959	0	0	0	1	1
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0
-Complications of Surgical/Medical Care	996-999	0	2	0	3	5
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	2	0	2
-Isolation & Prophylactic Measures	V07-V09	0	0	1	0	1
-Personal & Family History	V10-V19	0	0	0	0	0
-Health Services Reproduction/Development	V20-V29	0	0	0	0	0
-Health Status	V40-V49	0	0	0	0	0
-Specific Procedures/Aftercare	V50-V59	0	0	1	0	1

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

Y-12 National Security Complex 2007

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						
INJURY & POISONING	800-999	6	15	19	59	99	139
-Fracture - Skull	800-804	0	0	0	2	2	3
-Fracture - Neck, Trunk	805-809	0	0	0	3	3	4
-Fracture - Upper Limb	810-819	0	1	0	4	5	6
-Fracture - Lower Limb	820-829	0	0	2	6	8	11
-Dislocation	830-839	0	4	6	10	20	27
-Sprains & Strains - Back	846-847	0	1	1	4	6	9
-Sprains & Strains - Other	840-845, 848	4	4	7	16	31	41
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	2	0	0	2	2
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	0	1	1
-Open Wound - Upper Limb	880-887	0	0	0	3	3	3
-Open Wound - Lower Limb	890-897	1	0	0	1	2	2
-Superficial Injury	910-919	0	1	0	1	2	2
-Contusion	920-924	1	0	1	0	2	8
-Crushing Injury	925-929	0	1	0	0	1	2
-Burns	940-949	0	0	0	0	0	1
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	1
-Toxic Effects - Non-medicinal	980-989	0	0	0	1	1	1
-Unspecified Effects - External Causes	990-995	0	0	0	1	1	1
-Complications of Surgical/Medical Care	996-999	0	1	1	7	9	14
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	1	3	4	9	11
-Isolation & Prophylactic Measures	V07-V09	1	0	0	1	2	3
-Personal & Family History	V10-V19	0	0	0	1	1	1
-Health Services Reproduction/Development	V20-V29	0	1	3	0	4	4
-Health Status	V40-V49	0	0	0	1	1	1
-Specific Procedures/Aftercare	V50-V59	0	0	0	1	1	2

	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	15	53	107	217	392	27	90	154	469	740	1,132

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

Y-12 National Security Complex 2007

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	18	194	166	378
MALIGNANT NEOPLASMS	140-208, 230-234	0	50	37	539	626
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	18	161	201	380
ENDOCRINE/METABOLIC/IMMUNITY	240-279	13	81	37	458	589
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0
MENTAL DISORDERS	290-319	0	22	377	253	652
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	140	291	105	536
CIRCULATORY SYSTEM	390-459	0	0	10	801	811
RESPIRATORY SYSTEM	460-519	30	81	146	346	603
DIGESTIVE SYSTEM	520-579	48	22	280	254	604
GENITOURINARY SYSTEM	580-629	59	165	463	281	968
SKIN & SUBCUTANEOUS TISSUE	680-709	0	26	0	34	60
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	63	369	642	2,428	3,502
CONGENITAL ANOMALIES	740-759	0	0	0	147	147
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	34	81	290	238	643
INJURY & POISONING	800-999	98	177	400	916	1,591

*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 2007

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	167	49	35	287	538	916
MALIGNANT NEOPLASMS	140-208, 230-234	0	8	209	1,349	1,566	2,192
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	152	152	532
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	267	337	604	1,193
BLOOD & BLOOD-FORMING ORGANS	280-289	0	6	70	0	76	76
MENTAL DISORDERS	290-319	59	278	330	743	1,410	2,062
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	35	0	238	509	782	1,318
CIRCULATORY SYSTEM	390-459	0	107	179	2,420	2,706	3,517
RESPIRATORY SYSTEM	460-519	33	394	317	826	1,570	2,173
DIGESTIVE SYSTEM	520-579	154	371	358	1,436	2,319	2,923
GENTOURINARY SYSTEM	580-629	0	15	176	812	1,003	1,971
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	35	259	294	354
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	394	797	1,524	5,801	8,516	12,018
CONGENITAL ANOMALIES	740-759	0	0	0	7	7	154
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	40	468	525	1,033	1,676
INJURY & POISONING	800-999	301	676	1,106	3,334	5,417	7,008

*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 2007

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	3	4	2
-Intestinal Infectious Dis	001-009	0	0	0	2
-Other Bacterial Dis	030-041	2	2	1	0
-Polio & Other Viral CNS Dis	045-049	0	1	0	0
-Viral Dis with Exanthem	050-057	1	0	0	0
-Other Viral Dis & Chlamydiae	070-079	1	0	3	0
MALIGNANT NEOPLASMS	140-208, 230-234	7	9	0	0
-Respiratory & Intrathoracic	160-165	1	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	1	0	0	0
-Breast	174-175	3	4	0	0
-Other & Unspecified Sites	190, 193-199	2	3	0	0
-Lymphatic & Hematopoietic	200-208	0	1	0	0
-Carcinoma in situ	230-234	0	1	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	4	5	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	4	5	1	1
-Thyroid Gland Disorders	240-246	3	0	1	0
-Other Endocrine Gland Dis	250-259	1	3	0	1
-Other Metabolic & Immunity Disorders	270-279	0	2	0	0
MENTAL DISORDERS	290-319	2	6	0	2
-Psychoses	290-299	0	3	0	1
-Non-Psychotic Disorders	300-302, 306-316	2	3	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	12	4	1
-Other Disorders of Central NS	340-349	0	0	1	0
-Disorders of Peripheral NS	350-359	1	5	1	1
-Disorders of Eye	360-379	0	3	0	0
-Dis of Ear & Mastoid	380-389	0	4	2	0
CIRCULATORY SYSTEM	390-459	5	7	0	1
-Hypertensive Dis	401-405	0	4	0	0
-Ischemic Heart Dis	410-414	2	2	0	0
-Cerebrovascular Dis	430-438	3	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	1	0	1
RESPIRATORY SYSTEM	460-519	18	17	13	9
-Acute Respiratory Infections	460-466	12	9	10	5
-Other Dis Upper Respiratory Tract	470-478	3	5	3	3
-Pneumonia & Influenza	480-487	1	2	0	0
-Chronic Obstructive Dis	490-496	2	1	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 2007

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	13
-Intestinal Infectious Dis	001-009	0	0	0	2
-Other Bacterial Dis	030-041	0	0	0	5
-Polio & Other Viral CNS Dis	045-049	0	0	0	1
-Viral Dis with Exanthem	050-057	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	4
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	16
-Respiratory & Intrathoracic	160-165	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	1
-Breast	174-175	0	0	0	7
-Other & Unspecified Sites	190, 193-199	0	0	0	5
-Lymphatic & Hematopoietic	200-208	0	0	0	1
-Carcinoma in situ	230-234	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	1	10
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	1	12
-Thyroid Gland Disorders	240-246	0	0	0	4
-Other Endocrine Gland Dis	250-259	0	0	1	6
-Other Metabolic & Immunity Disorders	270-279	0	0	0	2
MENTAL DISORDERS	290-319	0	0	1	11
-Psychoses	290-299	0	0	1	5
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	6
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	2	20
-Other Disorders of Central NS	340-349	0	0	1	2
-Disorders of Peripheral NS	350-359	0	0	0	8
-Disorders of Eye	360-379	0	0	0	3
-Dis of Ear & Mastoid	380-389	0	0	1	7
CIRCULATORY SYSTEM	390-459	1	0	1	15
-Hypertensive Dis	401-405	0	0	0	4
-Ischemic Heart Dis	410-414	0	0	1	5
-Cerebrovascular Dis	430-438	0	0	0	3
-Dis of Veins, Lymphatics, Other	451-459	1	0	0	3
RESPIRATORY SYSTEM	460-519	2	0	6	65
-Acute Respiratory Infections	460-466	2	0	4	42
-Other Dis Upper Respiratory Tract	470-478	0	0	1	15
-Pneumonia & Influenza	480-487	0	0	1	4
-Chronic Obstructive Dis	490-496	0	0	0	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 2007

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				
DIGESTIVE SYSTEM	520-579	16	10	2	1
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	0	1
-Hernia	550-553	2	0	0	0
-Enteritis, Colitis	555-558	0	0	2	0
-Other Intestinal Dis	560-569	4	5	0	0
-Other Digestive Dis	570-579	9	5	0	0
GENTOURINARY SYSTEM	580-629	19	15	2	5
-Other Urinary Dis	590-599	3	2	1	1
-Breast Disorders	610-611	1	3	0	1
-Pelvic Inflammatory Dis	614-616	0	1	0	2
-Other Female Disorders	617-629	15	9	1	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	1	0	2
-Other	700-709	0	1	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	21	27	10	9
-Arthropathies	710-719	4	11	4	3
-Dorsopathies	720-724	6	8	1	2
-Rheumatism, Excluding Back	725-729	8	5	4	2
-Other Dis & Acquired Deformities	730-739	3	3	1	2
CONGENITAL ANOMALIES	740-759	0	2	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	10	8	4	4
-Symptoms	780-789	9	8	4	4
-Non-Specific Abnormal Findings	790-796	1	0	0	0
INJURY & POISONING	800-999	11	15	5	5
-Fracture - Skull	800-804	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0
-Fracture - Upper Limb	810-819	0	1	0	0
-Fracture - Lower Limb	820-829	0	2	1	0
-Dislocation	830-839	2	3	0	0
-Sprains & Strains - Back	846-847	1	2	0	0
-Sprains & Strains - Other	840-845, 848	2	5	1	2
-Contusion	920-924	3	1	0	2
-Crushing Injury	925-929	0	0	1	0
-Burns	940-949	0	0	1	0
-Complications & Unspecified Injuries	958-959	1	0	0	0
-Complications of Surgical/Medical Care	996-999	2	1	1	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 2007

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				
DIGESTIVE SYSTEM	520-579	0	4	0	33
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	2
-Hernia	550-553	0	0	0	2
-Enteritis, Colitis	555-558	0	1	0	3
-Other Intestinal Dis	560-569	0	2	0	11
-Other Digestive Dis	570-579	0	1	0	15
GENTOURINARY SYSTEM	580-629	0	0	1	42
-Other Urinary Dis	590-599	0	0	0	7
-Breast Disorders	610-611	0	0	0	5
-Pelvic Inflammatory Dis	614-616	0	0	0	3
-Other Female Disorders	617-629	0	0	1	27
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	3
-Other	700-709	0	0	0	3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	1	9	79
-Arthropathies	710-719	1	0	2	25
-Dorsopathies	720-724	0	1	4	22
-Rheumatism, Excluding Back	725-729	0	0	1	20
-Other Dis & Acquired Deformities	730-739	1	0	2	12
CONGENITAL ANOMALIES	740-759	0	0	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	2	1	29
-Symptoms	780-789	0	2	1	28
-Non-Specific Abnormal Findings	790-796	0	0	0	1
INJURY & POISONING	800-999	0	1	3	40
-Fracture - Skull	800-804	0	0	1	1
-Fracture - Neck, Trunk	805-809	0	1	0	1
-Fracture - Upper Limb	810-819	0	0	0	1
-Fracture - Lower Limb	820-829	0	0	0	3
-Dislocation	830-839	0	0	2	7
-Sprains & Strains - Back	846-847	0	0	0	3
-Sprains & Strains - Other	840-845, 848	0	0	0	10
-Contusion	920-924	0	0	0	6
-Crushing Injury	925-929	0	0	0	1
-Burns	940-949	0	0	0	1
-Complications & Unspecified Injuries	958-959	0	0	0	1
-Complications of Surgical/Medical Care	996-999	0	0	0	5

(Continued)

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

Y-12 National Security Complex 2007

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				
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	1	0	0
-Isolation & Prophylactic Measures	V07-V09	0	1	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 2007

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				
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	0	2
-Isolation & Prophylactic Measures	V07-V09	0	0	0	1
-Specific Procedures/Aftercare	V50-V59	0	0	0	1

	Women							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	123	143	45	42	5	8	26	392

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

Y-12 National Security Complex 2007

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	8	3	1	3
-Intestinal Infectious Dis	001-009	2	0	0	0
-Other Bacterial Dis	030-041	2	0	0	2
-Viral Dis with Exanthem	050-057	2	3	0	0
-Other Viral Dis & Chlamydiae	070-079	2	0	1	1
MALIGNANT NEOPLASMS	140-208, 230-234	9	3	1	2
-Lip, Oral Cavity, Pharynx	140-149	0	1	0	0
-Digestive & Peritoneal	150-159	2	0	0	0
-Respiratory & Intrathoracic	160-165	0	1	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	1
-Genitourinary	179-189	6	1	1	1
-Other & Unspecified Sites	190, 193-199	1	0	0	0
-Lymphatic & Hematopoietic	200-208	0	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	3	0	0	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	3	0	0	7
-Thyroid Gland Disorders	240-246	1	0	0	0
-Other Endocrine Gland Dis	250-259	0	0	0	4
-Other Metabolic & Immunity Disorders	270-279	2	0	0	3
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	0
MENTAL DISORDERS	290-319	9	0	1	6
-Psychoses	290-299	4	0	0	2
-Non-Psychotic Disorders	300-302, 306-316	4	0	1	4
-Alcohol Dependence	303	1	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	8	2	0	2
-Other Disorders of Central NS	340-349	1	0	0	0
-Disorders of Peripheral NS	350-359	3	1	0	2
-Disorders of Eye	360-379	3	1	0	0
-Dis of Ear & Mastoid	380-389	1	0	0	0
CIRCULATORY SYSTEM	390-459	15	6	0	8
-Chronic Rheumatic Heart Dis	393-398	0	1	0	0
-Hypertensive Dis	401-405	0	2	0	1
-Ischemic Heart Dis	410-414	4	1	0	2
-Other Heart Dis	420-429	6	1	0	0
-Cerebrovascular Dis	430-438	0	1	0	3
-Dis of Arteries & Capillaries	440-448	1	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	4	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 2007

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	3	2	20
-Intestinal Infectious Dis	001-009	0	0	0	2
-Other Bacterial Dis	030-041	0	1	1	6
-Viral Dis with Exanthem	050-057	0	1	0	6
-Other Viral Dis & Chlamydiae	070-079	0	1	1	6
MALIGNANT NEOPLASMS	140-208, 230-234	0	11	0	26
-Lip, Oral Cavity, Pharynx	140-149	0	1	0	2
-Digestive & Peritoneal	150-159	0	3	0	5
-Respiratory & Intrathoracic	160-165	0	1	0	2
-Bone, Connective Tissue, Skin	170-173, 176	0	2	0	3
-Genitourinary	179-189	0	0	0	9
-Other & Unspecified Sites	190, 193-199	0	3	0	4
-Lymphatic & Hematopoietic	200-208	0	1	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	1	0	5
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	2	0	12
-Thyroid Gland Disorders	240-246	0	1	0	2
-Other Endocrine Gland Dis	250-259	0	1	0	5
-Other Metabolic & Immunity Disorders	270-279	0	0	0	5
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	2	3
MENTAL DISORDERS	290-319	2	4	2	24
-Psychoses	290-299	2	3	1	12
-Non-Psychotic Disorders	300-302, 306-316	0	1	1	11
-Alcohol Dependence	303	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	6	4	25
-Other Disorders of Central NS	340-349	0	1	0	2
-Disorders of Peripheral NS	350-359	2	3	2	13
-Disorders of Eye	360-379	1	1	2	8
-Dis of Ear & Mastoid	380-389	0	1	0	2
CIRCULATORY SYSTEM	390-459	2	20	8	59
-Chronic Rheumatic Heart Dis	393-398	0	0	0	1
-Hypertensive Dis	401-405	0	1	0	4
-Ischemic Heart Dis	410-414	0	9	4	20
-Other Heart Dis	420-429	1	2	1	11
-Cerebrovascular Dis	430-438	0	3	0	7
-Dis of Arteries & Capillaries	440-448	0	1	0	4
-Dis of Veins, Lymphatics, Other	451-459	1	4	3	12

(Continued)

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

Y-12 National Security Complex 2007

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	53	8	3	9
-Acute Respiratory Infections	460-466	15	3	1	4
-Other Dis Upper Respiratory Tract	470-478	24	3	0	2
-Pneumonia & Influenza	480-487	9	2	1	0
-Chronic Obstructive Dis	490-496	4	0	1	1
-Other Respiratory Dis	510-519	1	0	0	2
DIGESTIVE SYSTEM	520-579	31	4	2	10
-Oral Cavity, Saliva Glands, Jaw	520-529	1	1	0	1
-Esophagus, Stomach, Duodenum	530-537	3	0	0	0
-Appendicitis	540-543	4	0	0	0
-Hernia	550-553	10	1	0	5
-Enteritis, Colitis	555-558	3	0	0	1
-Other Intestinal Dis	560-569	6	0	0	2
-Other Digestive Dis	570-579	4	2	2	1
GENITOURINARY SYSTEM	580-629	18	1	0	7
-Nephritis, Nephrosis	580-589	3	0	0	0
-Other Urinary Dis	590-599	9	1	0	6
-Male Genital Organ Dis	600-608	6	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	3	0	0	2
-Infections	680-686	3	0	0	2
-Other	700-709	0	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	51	8	2	30
-Arthropathies	710-719	20	1	1	12
-Dorsopathies	720-724	14	4	0	11
-Rheumatism, Excluding Back	725-729	14	3	1	7
-Other Dis & Acquired Deformities	730-739	3	0	0	0
CONGENITAL ANOMALIES	740-759	1	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	11	4	1	4
-Symptoms	780-789	11	4	1	4
-Non-Specific Abnormal Findings	790-796	0	0	0	0
INJURY & POISONING	800-999	43	6	5	10
-Fracture - Skull	800-804	2	0	0	0
-Fracture - Neck, Trunk	805-809	2	0	0	1
-Fracture - Upper Limb	810-819	2	0	0	1
-Fracture - Lower Limb	820-829	5	1	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 2007

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	23	16	116
-Acute Respiratory Infections	460-466	2	8	3	36
-Other Dis Upper Respiratory Tract	470-478	1	7	9	46
-Pneumonia & Influenza	480-487	1	6	3	22
-Chronic Obstructive Dis	490-496	0	1	1	8
-Other Respiratory Dis	510-519	0	1	0	4
DIGESTIVE SYSTEM	520-579	5	32	12	96
-Oral Cavity, Saliva Glands, Jaw	520-529	0	6	2	11
-Esophagus, Stomach, Duodenum	530-537	0	1	0	4
-Appendicitis	540-543	0	1	1	6
-Hernia	550-553	1	3	2	22
-Enteritis, Colitis	555-558	0	1	1	6
-Other Intestinal Dis	560-569	4	9	1	22
-Other Digestive Dis	570-579	0	11	5	25
GENITOURINARY SYSTEM	580-629	3	11	3	43
-Nephritis, Nephrosis	580-589	0	1	0	4
-Other Urinary Dis	590-599	3	5	3	27
-Male Genital Organ Dis	600-608	0	5	0	12
SKIN & SUBCUTANEOUS TISSUE	680-709	0	2	1	8
-Infections	680-686	0	1	0	6
-Other	700-709	0	1	1	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	12	34	28	165
-Arthropathies	710-719	3	11	6	54
-Dorsopathies	720-724	8	14	13	64
-Rheumatism, Excluding Back	725-729	1	7	8	41
-Other Dis & Acquired Deformities	730-739	0	2	1	6
CONGENITAL ANOMALIES	740-759	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	3	5	29
-Symptoms	780-789	0	1	5	26
-Non-Specific Abnormal Findings	790-796	1	2	0	3
INJURY & POISONING	800-999	5	21	9	99
-Fracture - Skull	800-804	0	0	0	2
-Fracture - Neck, Trunk	805-809	0	0	0	3
-Fracture - Upper Limb	810-819	1	1	0	5
-Fracture - Lower Limb	820-829	0	1	0	8

(Continued)

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

Y-12 National Security Complex 2007

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				
-Dislocation	830-839	5	2	2	2
-Sprains & Strains - Back	846-847	4	0	0	1
-Sprains & Strains - Other	840-845, 848	13	2	3	2
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	2	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0
-Open Wound - Upper Limb	880-887	1	0	0	1
-Open Wound - Lower Limb	890-897	1	0	0	0
-Superficial Injury	910-919	0	1	0	0
-Contusion	920-924	0	0	0	0
-Crushing Injury	925-929	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0
-Unspecified Effects - External Causes	990-995	1	0	0	0
-Complications of Surgical/Medical Care	996-999	5	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	3	0	1	2
-Isolation & Prophylactic Measures	V07-V09	1	0	0	1
-Personal & Family History	V10-V19	0	0	0	1
-Health Services Reproduction/Development	V20-V29	0	0	1	0
-Health Status	V40-V49	1	0	0	0
-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 2007

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				
-Dislocation	830-839	2	5	2	20
-Sprains & Strains - Back	846-847	0	0	1	6
-Sprains & Strains - Other	840-845, 848	0	8	3	31
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	2
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	1
-Open Wound - Upper Limb	880-887	1	0	0	3
-Open Wound - Lower Limb	890-897	0	1	0	2
-Superficial Injury	910-919	0	1	0	2
-Contusion	920-924	0	1	1	2
-Crushing Injury	925-929	0	1	0	1
-Toxic Effects - Non-medicinal	980-989	0	0	1	1
-Unspecified Effects - External Causes	990-995	0	0	0	1
-Complications of Surgical/Medical Care	996-999	1	1	1	9
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	3	0	9
-Isolation & Prophylactic Measures	V07-V09	0	0	0	2
-Personal & Family History	V10-V19	0	0	0	1
-Health Services Reproduction/Development	V20-V29	0	3	0	4
-Health Status	V40-V49	0	0	0	1
-Specific Procedures/Aftercare	V50-V59	0	0	0	1

	Men							TOTAL
	Job Category							
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	269	45	18	103	37	176	92	740

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

Y-12 National Security Complex 2007

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	48	259	43	28
MALIGNANT NEOPLASMS	140-208, 230-234	307	319	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	117	239	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	216	292	44	26
MENTAL DISORDERS	290-319	62	384	0	184
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	60	251	149	26
CIRCULATORY SYSTEM	390-459	326	402	0	49
RESPIRATORY SYSTEM	460-519	141	180	110	101
DIGESTIVE SYSTEM	520-579	205	279	24	31
GENTOURINARY SYSTEM	580-629	342	341	68	200
SKIN & SUBCUTANEOUS TISSUE	680-709	0	12	0	48
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	833	725	262	807
CONGENITAL ANOMALIES	740-759	0	147	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	112	175	40	217
INJURY & POISONING	800-999	274	792	135	152

*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 2007

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	378
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	626
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	24	380
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	11	589
MENTAL DISORDERS	290-319	0	0	22	652
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	50	536
CIRCULATORY SYSTEM	390-459	10	0	24	811
RESPIRATORY SYSTEM	460-519	22	0	49	603
DIGESTIVE SYSTEM	520-579	0	65	0	604
GENTOURINARY SYSTEM	580-629	0	0	17	968
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	60
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	146	8	721	3,502
CONGENITAL ANOMALIES	740-759	0	0	0	147
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	76	23	643
INJURY & POISONING	800-999	0	98	140	1,591

*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 2007

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	163	45	7	201
MALIGNANT NEOPLASMS	140-208, 230-234	465	413	7	23
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	70	0	0	13
ENDOCRINE/METABOLIC/IMMUNITY	240-279	30	0	0	543
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	6	0
MENTAL DISORDERS	290-319	309	0	181	555
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	113	17	0	222
CIRCULATORY SYSTEM	390-459	675	267	0	417
RESPIRATORY SYSTEM	460-519	593	103	20	141
DIGESTIVE SYSTEM	520-579	942	83	145	446
GENITOURINARY SYSTEM	580-629	440	18	0	131
SKIN & SUBCUTANEOUS TISSUE	680-709	191	0	0	31
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1,898	268	66	1,814
CONGENITAL ANOMALIES	740-759	7	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	260	45	7	406
INJURY & POISONING	800-999	1,618	234	404	374

*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 2007

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	69	53	538
MALIGNANT NEOPLASMS	140-208, 230-234	0	658	0	1,566
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	69	0	152
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	31	0	604
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	70	76
MENTAL DISORDERS	290-319	117	74	174	1,410
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	112	245	73	782
CIRCULATORY SYSTEM	390-459	110	1,025	212	2,706
RESPIRATORY SYSTEM	460-519	14	306	393	1,570
DIGESTIVE SYSTEM	520-579	88	408	207	2,319
GENITOURINARY SYSTEM	580-629	23	361	30	1,003
SKIN & SUBCUTANEOUS TISSUE	680-709	0	59	13	294
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	591	2,538	1,341	8,516
CONGENITAL ANOMALIES	740-759	0	0	0	7
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	7	148	160	1,033
INJURY & POISONING	800-999	579	1,618	590	5,417

*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 2007

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	20	7.0	3.9	12.6
-Intestinal Infectious Dis	001-009	2	0.7	0.1	3.5
-Other Bacterial Dis	030-041	6	2.0	0.6	6.2
-Viral Dis with Exanthem	050-057	6	2.2	0.8	6.3
-Other Viral Dis & Chlamydiae	070-079	6	2.2	0.8	6.3
MALIGNANT NEOPLASMS	140-208, 230-234	26	4.5	2.9	7.0
-Lip, Oral Cavity, Pharynx	140-149	2	0.3	0.1	1.4
-Digestive & Peritoneal	150-159	5	1.2	0.4	3.5
-Respiratory & Intrathoracic	160-165	2	0.3	0.1	1.4
-Bone, Connective Tissue, Skin	170-173, 176	3	0.4	0.1	1.4
-Genitourinary	179-189	9	1.3	0.7	2.7
-Other & Unspecified Sites	190, 193-199	4	0.6	0.2	1.8
-Lymphatic & Hematopoietic	200-208	1	0.2	0.0	1.5
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	5	0.8	0.3	1.9
ENDOCRINE/METABOLIC/IMMUNITY	240-279	12	2.1	1.1	3.9
-Thyroid Gland Disorders	240-246	2	0.4	0.1	1.7
-Other Endocrine Gland Dis	250-259	5	1.0	0.4	2.5
-Other Metabolic & Immunity Disorders	270-279	5	0.7	0.3	1.8
BLOOD & BLOOD-FORMING ORGANS	280-289	3	1.1	0.3	3.6
MENTAL DISORDERS	290-319	24	8.4	5.1	13.9
-Psychoses	290-299	12	4.8	2.5	9.4
-Non-Psychotic Disorders	300-302, 306-316	11	3.1	1.4	6.9
-Alcohol Dependence	303	1	0.5	0.1	3.9
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	25	4.9	2.9	8.2
-Other Disorders of Central NS	340-349	2	0.4	0.1	1.6
-Disorders of Peripheral NS	350-359	13	2.8	1.3	6.2
-Disorders of Eye	360-379	8	1.5	0.7	3.2
-Dis of Ear & Mastoid	380-389	2	0.2	0.1	0.9
CIRCULATORY SYSTEM	390-459	59	9.9	7.4	13.2
-Chronic Rheumatic Heart Dis	393-398	1	0.1	0.0	0.8
-Hypertensive Dis	401-405	4	0.6	0.2	1.8
-Ischemic Heart Dis	410-414	20	3.2	1.9	5.3
-Other Heart Dis	420-429	11	1.9	1.0	3.6
-Cerebrovascular Dis	430-438	7	1.1	0.5	2.4
-Dis of Arteries & Capillaries	440-448	4	0.4	0.2	1.1

(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 2007

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	12	2.5	1.3	4.9
RESPIRATORY SYSTEM	460-519	116	29.3	23.4	36.6
-Acute Respiratory Infections	460-466	36	6.1	4.3	8.7
-Other Dis Upper Respiratory Tract	470-478	46	14.8	10.4	21.1
-Pneumonia & Influenza	480-487	22	6.0	3.7	9.8
-Chronic Obstructive Dis	490-496	8	1.5	0.7	3.1
-Other Respiratory Dis	510-519	4	0.9	0.2	3.2
DIGESTIVE SYSTEM	520-579	96	25.2	19.3	32.8
-Oral Cavity, Saliva Glands, Jaw	520-529	11	2.6	1.1	6.4
-Esophagus, Stomach, Duodenum	530-537	4	1.2	0.4	3.6
-Appendicitis	540-543	6	2.4	0.9	6.4
-Hernia	550-553	22	7.2	4.2	12.2
-Enteritis, Colitis	555-558	6	1.1	0.4	3.2
-Other Intestinal Dis	560-569	22	6.7	3.9	11.3
-Other Digestive Dis	570-579	25	4.0	2.5	6.3
GENITOURINARY SYSTEM	580-629	43	8.2	5.8	11.5
-Nephritis, Nephrosis	580-589	4	0.5	0.2	1.5
-Other Urinary Dis	590-599	27	5.6	3.7	8.4
-Male Genital Organ Dis	600-608	12	2.1	1.0	4.1
SKIN & SUBCUTANEOUS TISSUE	680-709	8	1.2	0.6	2.6
-Infections	680-686	6	1.0	0.4	2.4
-Other	700-709	2	0.2	0.1	0.9
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	165	40.2	32.9	49.1
-Arthropathies	710-719	54	11.5	8.2	16.1
-Dorsopathies	720-724	64	17.1	12.4	23.6
-Rheumatism, Excluding Back	725-729	41	10.6	7.1	15.7
-Other Dis & Acquired Deformities	730-739	6	1.1	0.4	3.2
CONGENITAL ANOMALIES	740-759	1	0.1	0.0	0.8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	29	6.5	4.3	9.9
-Symptoms	780-789	26	5.4	3.5	8.5
-Non-Specific Abnormal Findings	790-796	3	1.1	0.3	3.6
INJURY & POISONING	800-999	99	26.3	20.2	34.2
-Fracture - Skull	800-804	5	0.5	0.2	1.3
-Fracture - Upper Limb	810-819	5	1.1	0.4	3.3

(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 2007

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				
-Fracture - Lower Limb	820-829	8	1.2	0.5	2.5
-Dislocation	830-839	20	4.8	2.8	8.2
-Sprains & Strains - Back	846-847	6	1.2	0.4	3.4
-Sprains & Strains - Other	840-845, 848	31	10.2	6.4	16.2
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	2	1.1	0.3	4.4
-Open Wound - Head, Neck, Trunk	870-879	6	1.7	0.5	5.6
-Superficial Injury	910-919	2	0.7	0.1	3.5
-Contusion	920-924	2	1.2	0.2	6.2
-Crushing Injury	925-929	1	0.5	0.1	3.9
-Toxic Effects - Non-medicinal	980-989	1	0.2	0.0	1.5
-Unspecified Effects - External Causes	990-995	1	0.2	0.0	1.5
-Complications of Surgical/Medical Care	996-999	9	1.7	0.7	3.8
Total		731	175.6	159.8	192.9

*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 2007

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	13	8.1	4.2	15.7
-Intestinal Infectious Dis	001-009	2	2.6	0.6	10.5
-Other Bacterial Dis	030-041	5	1.8	0.8	4.5
-Polio & Other Viral CNS Dis	045-049	1	0.5	0.1	3.7
-Viral Dis with Exanthem	050-057	1	0.3	0.0	2.3
-Other Viral Dis & Chlamydiae	070-079	4	2.9	0.9	9.1
MALIGNANT NEOPLASMS	140-208, 230-234	16	8.7	4.8	16.1
-Respiratory & Intrathoracic	160-165	1	0.3	0.0	2.3
-Bone, Connective Tissue, Skin	170-173, 176	1	0.5	0.1	3.7
-Breast	174-175	7	3.7	1.4	9.3
-Other & Unspecified Sites	190, 193-199	5	2.8	0.9	8.8
-Lymphatic & Hematopoietic	200-208	1	1.1	0.2	7.7
-Carcinoma in situ	230-234	1	0.3	0.0	2.3
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	10	5.2	2.5	10.9
ENDOCRINE/METABOLIC/IMMUNITY	240-279	12	11.0	5.3	22.6
-Thyroid Gland Disorders	240-246	4	4.6	1.6	13.0
-Other Endocrine Gland Dis	250-259	6	3.3	1.2	9.1
-Other Metabolic & Immunity Disorders	270-279	2	3.0	0.5	17.7
MENTAL DISORDERS	290-319	11	5.7	2.9	11.5
-Psychoses	290-299	5	3.4	1.2	9.5
-Non-Psychotic Disorders	300-302, 306-316	6	2.4	1.0	5.4
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	20	15.4	9.4	25.3
-Other Disorders of Central NS	340-349	2	2.0	0.4	9.4
-Disorders of Peripheral NS	350-359	8	3.6	1.8	7.3
-Disorders of Eye	360-379	3	3.3	1.1	10.1
-Dis of Ear & Mastoid	380-389	7	6.5	2.9	14.8
CIRCULATORY SYSTEM	390-459	15	8.9	5.0	16.1
-Hypertensive Dis	401-405	4	2.1	0.7	6.6
-Ischemic Heart Dis	410-414	5	3.2	1.1	8.8
-Cerebrovascular Dis	430-438	3	1.7	0.5	6.6
-Dis of Veins, Lymphatics, Other	451-459	3	1.9	0.5	6.9
RESPIRATORY SYSTEM	460-519	65	46.0	33.8	62.7
-Acute Respiratory Infections	460-466	42	25.8	17.9	37.2
-Other Dis Upper Respiratory Tract	470-478	15	15.9	8.4	29.9
-Pneumonia & Influenza	480-487	4	1.3	0.5	3.5

(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 2007

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				
-Chronic Obstructive Dis	490-496	4	3.0	1.0	8.9
DIGESTIVE SYSTEM	520-579	33	27.7	17.4	44.0
-Oral Cavity, Saliva Glands, Jaw	520-529	2	0.9	0.2	3.5
-Hernia	550-553	2	0.9	0.2	3.5
-Enteritis, Colitis	555-558	3	2.3	0.6	9.0
-Other Intestinal Dis	560-569	11	16.0	7.8	32.9
-Other Digestive Dis	570-579	15	7.6	4.3	13.4
GENTOURINARY SYSTEM	580-629	42	36.5	24.6	54.2
-Other Urinary Dis	590-599	7	5.8	2.0	17.0
-Breast Disorders	610-611	5	4.9	1.9	13.1
-Pelvic Inflammatory Dis	614-616	3	5.9	1.7	21.3
-Other Female Disorders	617-629	27	19.8	12.3	31.8
SKIN & SUBCUTANEOUS TISSUE	680-709	3	2.9	0.8	10.3
-Other	700-709	3	2.9	0.8	10.3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	79	50.9	38.6	67.2
-Arthropathies	710-719	25	13.4	8.3	21.6
-Dorsopathies	720-724	22	15.9	9.6	26.5
-Rheumatism, Excluding Back	725-729	20	15.3	8.7	26.9
-Other Dis & Acquired Deformities	730-739	12	6.3	3.1	12.5
CONGENITAL ANOMALIES	740-759	2	0.7	0.2	2.6
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	29	22.4	14.0	35.9
-Symptoms	780-789	28	21.9	13.5	35.4
-Non-Specific Abnormal Findings	790-796	1	0.5	0.1	3.7
INJURY & POISONING	800-999	40	24.6	16.5	36.8
-Fracture - Skull	800-804	2	3.2	0.6	17.2
-Fracture - Upper Limb	810-819	1	0.5	0.1	3.7
-Fracture - Lower Limb	820-829	3	1.9	0.5	6.9
-Dislocation	830-839	7	4.2	1.8	10.1
-Sprains & Strains - Back	846-847	3	1.2	0.4	3.8
-Sprains & Strains - Other	840-845, 848	10	5.8	2.6	12.8
-Contusion	920-924	6	2.6	1.1	5.8
-Crushing Injury	925-929	1	0.5	0.1	3.7
-Burns	940-949	1	0.3	0.0	2.3
-Complications & Unspecified Injuries	958-959	1	0.3	0.0	2.3

(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 2007

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				
-Complications of Surgical/Medical Care	996-999	5	4.0	1.4	11.7
Total		390	274.9	241.9	312.3

*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 2007

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	33	7.4	4.7	11.5
-Intestinal Infectious Dis	001-009	4	1.1	0.4	3.2
-Other Bacterial Dis	030-041	11	1.9	0.8	4.6
-Polio & Other Viral CNS Dis	045-049	1	0.2	0.0	1.2
-Viral Dis with Exanthem	050-057	7	1.7	0.6	4.6
-Other Viral Dis & Chlamydiae	070-079	10	2.5	1.1	5.4
MALIGNANT NEOPLASMS	140-208, 230-234	42	5.8	4.1	8.3
-Lip, Oral Cavity, Pharynx	140-149	2	0.3	0.1	1.2
-Digestive & Peritoneal	150-159	5	0.9	0.3	2.6
-Respiratory & Intrathoracic	160-165	3	0.4	0.1	1.2
-Bone, Connective Tissue, Skin	170-173, 176	4	0.5	0.2	1.5
-Breast	174-175	7	1.0	0.4	2.5
-Genitourinary	179-189	9	1.0	0.5	2.1
-Other & Unspecified Sites	190, 193-199	9	1.3	0.6	2.8
-Lymphatic & Hematopoietic	200-208	2	0.4	0.1	1.5
-Carcinoma in situ	230-234	1	0.1	0.0	0.6
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	15	2.1	1.2	3.8
ENDOCRINE/METABOLIC/IMMUNITY	240-279	24	4.4	2.6	7.4
-Thyroid Gland Disorders	240-246	6	1.5	0.6	3.6
-Other Endocrine Gland Dis	250-259	11	1.6	0.8	3.2
-Other Metabolic & Immunity Disorders	270-279	7	1.3	0.4	4.1
BLOOD & BLOOD-FORMING ORGANS	280-289	3	0.7	0.2	2.5
MENTAL DISORDERS	290-319	35	7.7	5.1	11.7
-Psychoses	290-299	17	4.5	2.5	7.9
-Non-Psychotic Disorders	300-302, 306-316	17	2.9	1.5	5.5
-Alcohol Dependence	303	1	0.4	0.1	2.8
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	45	7.5	5.2	10.7
-Other Disorders of Central NS	340-349	4	0.8	0.3	2.5
-Disorders of Peripheral NS	350-359	21	3.2	1.8	5.6
-Disorders of Eye	360-379	11	1.7	0.9	3.1
-Dis of Ear & Mastoid	380-389	9	1.8	0.8	3.8
CIRCULATORY SYSTEM	390-459	74	9.5	7.4	12.3
-Chronic Rheumatic Heart Dis	393-398	1	0.1	0.0	0.6
-Hypertensive Dis	401-405	8	1.0	0.5	2.1
-Ischemic Heart Dis	410-414	25	3.1	2.0	4.9

(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 2007

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	11	1.5	0.8	2.8
-Cerebrovascular Dis	430-438	10	1.2	0.6	2.4
-Dis of Arteries & Capillaries	440-448	4	0.3	0.1	0.9
-Dis of Veins, Lymphatics, Other	451-459	15	2.3	1.3	4.1
RESPIRATORY SYSTEM	460-519	181	33.4	27.9	40.0
-Acute Respiratory Infections	460-466	78	11.2	8.7	14.6
-Other Dis Upper Respiratory Tract	470-478	61	15.0	11.0	20.4
-Pneumonia & Influenza	480-487	26	4.8	3.0	7.5
-Chronic Obstructive Dis	490-496	12	1.8	1.0	3.2
-Other Respiratory Dis	510-519	4	0.6	0.2	2.3
DIGESTIVE SYSTEM	520-579	129	25.8	20.6	32.5
-Oral Cavity, Saliva Glands, Jaw	520-529	13	2.2	1.0	4.8
-Esophagus, Stomach, Duodenum	530-537	4	0.9	0.3	2.7
-Appendicitis	540-543	6	1.7	0.6	4.7
-Hernia	550-553	24	5.6	3.4	9.2
-Enteritis, Colitis	555-558	9	1.5	0.6	3.4
-Other Intestinal Dis	560-569	33	8.9	5.8	13.9
-Other Digestive Dis	570-579	40	5.0	3.6	7.1
GENITOURINARY SYSTEM	580-629	85	16.2	12.4	21.3
-Nephritis, Nephrosis	580-589	4	0.4	0.1	1.3
-Other Urinary Dis	590-599	34	5.7	3.7	8.6
-Male Genital Organ Dis	600-608	12	1.6	0.8	3.2
-Breast Disorders	610-611	5	1.2	0.5	3.3
-Pelvic Inflammatory Dis	614-616	3	1.6	0.5	5.6
-Other Female Disorders	617-629	27	5.7	3.6	9.0
SKIN & SUBCUTANEOUS TISSUE	680-709	11	1.6	0.8	3.3
-Infections	680-686	6	0.8	0.3	1.9
-Other	700-709	5	0.8	0.3	2.5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	244	42.7	36.3	50.2
-Arthropathies	710-719	79	12.0	9.1	15.8
-Dorsopathies	720-724	86	16.8	12.8	22.1
-Rheumatism, Excluding Back	725-729	61	11.5	8.3	15.9
-Other Dis & Acquired Deformities	730-739	18	2.4	1.3	4.3
CONGENITAL ANOMALIES	740-759	3	0.2	0.1	0.8

(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 2007

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				
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	58	10.7	7.8	14.7
-Symptoms	780-789	54	9.8	7.0	13.7
-Non-Specific Abnormal Findings	790-796	4	0.9	0.3	2.7
INJURY & POISONING	800-999	139	26.0	20.9	32.4
-Fracture - Skull	800-804	7	1.3	0.4	4.1
-Fracture - Upper Limb	810-819	6	1.0	0.4	2.6
-Fracture - Lower Limb	820-829	11	1.3	0.7	2.4
-Dislocation	830-839	27	4.7	3.0	7.4
-Sprains & Strains - Back	846-847	9	1.2	0.5	2.8
-Sprains & Strains - Other	840-845, 848	41	9.0	6.0	13.5
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	2	0.8	0.2	3.2
-Open Wound - Head, Neck, Trunk	870-879	6	1.2	0.4	4.1
-Superficial Injury	910-919	2	0.5	0.1	2.5
-Contusion	920-924	8	1.6	0.6	4.3
-Crushing Injury	925-929	2	0.6	0.1	2.5
-Burns	940-949	1	0.1	0.0	0.6
-Complications & Unspecified Injuries	958-959	1	0.1	0.0	0.6
-Toxic Effects - Non-medicinal	980-989	1	0.2	0.0	1.3
-Unspecified Effects - External Causes	990-995	1	0.2	0.0	1.3
-Complications of Surgical/Medical Care	996-999	14	2.3	1.2	4.4
Total		1121	201.9	187.3	217.6

*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 2007
OSHA Data

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

Job Category	Women				Men					TOTAL
	Age Group			TOTAL	Age Group				TOTAL	
	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	0	3	1	4	0	0	1	3	4	8
Administrative Support	0	4	7	11	0	1	0	0	1	12
Technical Support	0	0	0	0	0	0	1	0	1	1
Service	1	2	0	3	0	1	3	4	8	11
Security and Fire	0	0	0	0	0	0	1	0	1	1
Crafts	0	0	0	0	2	1	7	25	35	35
Line Operators	0	0	2	2	1	1	3	0	5	7
TOTAL	1	9	10	20	3	4	16	32	55	75

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

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

Age Group	Women			Men			TOTAL		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
16 - 29	0	0	0	3	0	0	3	0	0
30 - 39	1	57	0	4	0	0	5	57	0
40 - 49	9	36	0	16	153	133	25	189	133
50 +	10	153	113	33	333	573	43	486	686
TOTAL	20	246	113	56	486	706	76	732	819

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	4	36	0	4	6	25	8	42	25
Administrative Support	11	53	46	1	0	0	12	53	46
Technical Support	0	0	0	1	0	55	1	0	55
Service	3	57	0	8	43	5	11	100	5
Security and Fire	0	0	0	1	0	0	1	0	0
Crafts	0	0	0	36	437	608	36	437	608
Line Operators	2	100	67	5	0	13	7	100	80
TOTAL	20	246	113	56	486	706	76	732	819

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

Y-12 National Security Complex 2007

OSHA Data

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

		Women			
		Age Group			TOTAL
		30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	3	2	5
-Disorders of Peripheral NS	350-359	0	3	2	5
-Disorders of Eye	360-379	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0
RESPIRATORY SYSTEM	460-519	0	1	0	1
-Acute Respiratory Infections	460-466	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	1	0	1
-Chronic Obstructive Dis	490-496	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0
-Other Respiratory Dis	510-519	0	0	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	9	13	25
-Arthropathies	710-719	1	5	8	14
-Dorsopathies	720-724	0	0	0	0
-Rheumatism, Excluding Back	725-729	2	4	5	11
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	6	5	11
-Symptoms	780-789	0	6	5	11
INJURY & POISONING	800-999	0	9	6	15
-Fracture - Upper Limb	810-819	0	0	1	1
-Sprains & Strains - Back	846-847	0	1	0	1
-Sprains & Strains - Other	840-845, 848	0	2	1	3
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	1
-Open Wound - Upper Limb	880-887	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0
-Superficial Injury	910-919	0	0	0	0
-Contusion	920-924	0	4	1	5
-Crushing Injury	925-929	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0
-Burns	940-949	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	3	3
-Toxic Effects - Non-medicinal	980-989	0	1	0	1

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

Y-12 National Security Complex 2007

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	1	1	2	10	14	19	
-Disorders of Peripheral NS	350-359	0	0	1	2	3	8	
-Disorders of Eye	360-379	1	1	0	1	3	3	
-Dis of Ear & Mastoid	380-389	0	0	1	7	8	8	
RESPIRATORY SYSTEM	460-519	0	0	0	10	10	11	
-Acute Respiratory Infections	460-466	0	0	0	2	2	2	
-Other Dis Upper Respiratory Tract	470-478	0	0	0	5	5	6	
-Chronic Obstructive Dis	490-496	0	0	0	1	1	1	
-Lung Dis from External Agents	500-508	0	0	0	1	1	1	
-Other Respiratory Dis	510-519	0	0	0	1	1	1	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	1	1	1	
-Other Inflammatory Conditions	690-698	0	0	0	1	1	1	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	1	14	13	29	54	
-Arthropathies	710-719	1	0	10	7	18	32	
-Dorsopathies	720-724	0	0	1	4	5	5	
-Rheumatism, Excluding Back	725-729	0	1	3	2	6	17	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	4	11	15	26	
-Symptoms	780-789	0	0	4	11	15	26	
INJURY & POISONING	800-999	3	4	9	28	44	59	
-Fracture - Upper Limb	810-819	0	0	0	1	1	2	
-Sprains & Strains - Back	846-847	0	0	3	3	6	7	
-Sprains & Strains - Other	840-845, 848	0	0	2	8	10	13	
-Open Wound - Head, Neck, Trunk	870-879	1	1	1	0	3	4	
-Open Wound - Upper Limb	880-887	1	1	1	0	3	3	
-Open Wound - Lower Limb	890-897	0	0	1	0	1	1	
-Superficial Injury	910-919	0	1	0	0	1	1	
-Contusion	920-924	0	0	1	7	8	13	
-Crushing Injury	925-929	0	0	0	1	1	1	
-Foreign Body Entering Orifice	930-939	1	1	0	1	3	3	
-Burns	940-949	0	0	0	1	1	1	
-Complications & Unspecified Injuries	958-959	0	0	0	2	2	5	
-Toxic Effects - Non-medicinal	980-989	0	0	0	4	4	5	

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

Y-12 National Security Complex 2007

OSHA Data

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

	Women				Men					TOTAL
	Age Group			TOTAL	Age Group				TOTAL	
	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category										
Total	3	28	26	57	5	6	29	73	113	170

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

Y-12 National Security Complex 2007

OSHA Data

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Peripheral NS	350-359	0	0	0	0	16	28
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0
-Arthropathies	710-719	57	0	36	0	153	99
-Rheumatism, Excluding Back	725-729	57	0	36	0	16	14
-Symptoms	780-789	0	0	0	0	53	32
-Fracture - Upper Limb	810-819	0	0	0	0	100	67
-Sprains & Strains - Back	846-847	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	100	67
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Contusion	920-924	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

		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	25	34	45
-Disorders of Eye	360-379	0	0	0	0	0	0	11	14
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0
-Acute Respiratory Infections	460-466	0	0	0	0	0	0	11	14
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	11	14
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0
-Other Respiratory Dis	510-519	0	0	0	0	0	0	6	46
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	74	103	60	216
-Dorsopathies	720-724	0	0	0	0	0	0	47	155
-Rheumatism, Excluding Back	725-729	0	0	0	0	74	48	58	156
-Symptoms	780-789	0	0	0	0	0	25	48	91
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0

(Continued)

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

Y-12 National Security Complex 2007

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								
-Sprains & Strains - Back	846-847	0	0	0	0	79	5	161	9
-Sprains & Strains - Other	840-845, 848	0	0	0	0	74	90	75	285
-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	154	0
-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	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	40	146
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0	17	60

*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 2007
OSHA Data**

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

		Women				Men				TOTAL	
		Age Group			TOTAL	Age Group			TOTAL		
		30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49			50 +
Type of Accident	E Codes										
Accidental Poisoning - Non-medicinal	E860-E869	0	1	0	1	0	0	0	5	5	6
Falls	E880-E888	0	2	2	4	0	0	0	5	5	9
Natural/Environmental Factors	E900-E909	0	0	0	0	0	1	0	0	1	1
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	1	1	0	1	3	3
Other Accidents	E916-E928	1	6	8	15	2	2	16	20	40	55

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

Y-12 National Security Complex 2007
OSHA Data

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	0	0
Other Accidents	E916-E928	57	0	36	0	153	113

		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	17	60
Falls	E880-E888	0	0	0	0	0	0	6	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	0	0	153	133	310	513

*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 2007

OSHA Data

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

		Women					TOTAL
		Job Category					
		Professional	Administrative Support	Service	Line Operators		
Diagnostic Category	ICD-9-CM Code						
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	4	0	0	5	
-Disorders of Peripheral NS	350-359	1	4	0	0	5	
RESPIRATORY SYSTEM	460-519	0	0	1	0	1	
-Other Dis Upper Respiratory Tract	470-478	0	0	1	0	1	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	7	14	3	1	25	
-Arthropathies	710-719	4	8	1	1	14	
-Rheumatism, Excluding Back	725-729	3	6	2	0	11	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	6	3	0	11	
-Symptoms	780-789	2	6	3	0	11	
INJURY & POISONING	800-999	1	6	5	3	15	
-Fracture - Upper Limb	810-819	0	0	0	1	1	
-Sprains & Strains - Back	846-847	0	0	1	0	1	
-Sprains & Strains - Other	840-845, 848	1	0	1	1	3	
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	0	1	
-Contusion	920-924	0	3	1	1	5	
-Complications & Unspecified Injuries	958-959	0	3	0	0	3	
-Toxic Effects - Non-medicinal	980-989	0	0	1	0	1	

	Women				
	Job Category				TOTAL
	Professional	Administrative Support	Service	Line Operators	
Diagnostic Category					
Total	11	30	12	4	57

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

Y-12 National Security Complex 2007

OSHA Data

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

		Men							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	1	1	0	3	1	8	0	14
-Disorders of Peripheral NS	350-359	1	0	0	0	0	2	0	3
-Disorders of Eye	360-379	0	1	0	0	0	2	0	3
-Dis of Ear & Mastoid	380-389	0	0	0	3	1	4	0	8
RESPIRATORY SYSTEM	460-519	0	0	0	1	0	9	0	10
-Acute Respiratory Infections	460-466	0	0	0	0	0	2	0	2
-Other Dis Upper Respiratory Tract	470-478	0	0	0	1	0	4	0	5
-Chronic Obstructive Dis	490-496	0	0	0	0	0	1	0	1
-Lung Dis from External Agents	500-508	0	0	0	0	0	1	0	1
-Other Respiratory Dis	510-519	0	0	0	0	0	1	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	1	0	1
-Other Inflammatory Conditions	690-698	0	0	0	0	0	1	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	1	2	0	19	7	29
-Arthropathies	710-719	0	0	1	1	0	11	5	18
-Dorsopathies	720-724	0	0	0	0	0	5	0	5
-Rheumatism, Excluding Back	725-729	0	0	0	1	0	3	2	6
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	0	0	2	0	9	2	15
-Symptoms	780-789	2	0	0	2	0	9	2	15
INJURY & POISONING	800-999	7	1	1	4	0	29	2	44
-Fracture - Upper Limb	810-819	0	0	0	0	0	1	0	1
-Sprains & Strains - Back	846-847	0	0	0	1	0	5	0	6
-Sprains & Strains - Other	840-845, 848	2	0	1	0	0	7	0	10
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	0	0	2	3
-Open Wound - Upper Limb	880-887	0	0	0	0	0	3	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 2007

OSHA Data

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

		Men							TOTAL
		Job Category							
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code								
-Open Wound - Lower Limb	890-897	0	0	0	0	0	1	0	1
-Superficial Injury	910-919	0	0	0	1	0	0	0	1
-Contusion	920-924	4	0	0	0	0	4	0	8
-Crushing Injury	925-929	0	0	0	0	0	1	0	1
-Foreign Body Entering Orifice	930-939	0	1	0	0	0	2	0	3
-Burns	940-949	0	0	0	0	0	1	0	1
-Complications & Unspecified Injuries	958-959	1	0	0	0	0	1	0	2
-Toxic Effects - Non-medicinal	980-989	0	0	0	1	0	3	0	4

		Men							TOTAL
		Job Category							
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category									
Total		10	2	2	12	1	75	11	113

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

Y-12 National Security Complex 2007

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		Service		Line Operators	
		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	16	28	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	0
-Arthropathies	710-719	36	0	53	32	57	0	100	67
-Rheumatism, Excluding Back	725-729	36	0	16	14	57	0	0	0
-Symptoms	780-789	0	0	53	32	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	100	67
-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	100	67
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	0	0
-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/job category combinations with at least one occurrence appear in this table.

Y-12 National Security Complex 2007

OSHA Data

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

		Men							
		Job Category							
		Professional		Administrative Support		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	25	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0
-Acute Respiratory Infections	460-466	0	0	0	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	0
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0
-Other Respiratory Dis	510-519	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	0	55	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	25	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	43	5
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	55	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-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	6	0	0	0	0	0	0	0
-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	0
-Complications & Unspecified Injuries	958-959	6	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 2007

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	34	45	0	0
-Disorders of Eye	360-379	0	0	11	14	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0
-Acute Respiratory Infections	460-466	0	0	11	14	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	11	14	0	0
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0
-Other Respiratory Dis	510-519	0	0	6	46	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Arthropathies	710-719	0	0	134	251	0	13
-Dorsopathies	720-724	0	0	47	155	0	0
-Rheumatism, Excluding Back	725-729	0	0	132	191	0	13
-Symptoms	780-789	0	0	48	91	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	197	9	0	0
-Sprains & Strains - Other	840-845, 848	0	0	149	320	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	148	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	0
-Complications & Unspecified Injuries	958-959	0	0	34	146	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	17	60	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 2007

OSHA Data

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

		Women				
		Job Category				TOTAL
		Professional	Administrative Support	Service	Line Operators	
Type of Accident	E CODES					
Accidental Poisoning - Non-medicinal	E860-E869	0	0	1	0	1
Falls	E880-E888	0	2	1	1	4
Other Accidents	E916-E928	4	9	1	1	15

		Men						
		Job Category						Line Operators
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Type of Accident	E CODES							
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	1	0	4	0
Falls	E880-E888	3	0	0	0	0	2	0
Natural/Environmental Factors	E900-E909	0	0	0	1	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	1	0	0	0	2	0
Other Accidents	E916-E928	1	0	1	5	1	27	5

		Men
		TOTAL
Type of Accident	E CODES	
Accidental Poisoning - Non-medicinal	E860-E869	5
Falls	E880-E888	5
Natural/Environmental Factors	E900-E909	1
Submersion/Suffocation/Foreign Bodies	E910-E915	3
Other Accidents	E916-E928	40

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

Y-12 National Security Complex 2007

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		Service		Line Operators	
		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	0
Other Accidents	E916-E928	36	0	53	46	57	0	100	67

		Men							
		Job Category							
		Professional		Administrative Support		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes								
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	0	0
Falls	E880-E888	6	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	25	0	0	0	55	43	5

		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	17	60	0	0
Falls	E880-E888	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	420	548	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 2007

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	14	3.6	1.7	7.2
-Disorders of Peripheral NS	350-359	3	0.6	0.2	1.9
-Disorders of Eye	360-379	3	1.6	0.4	6.3
-Dis of Ear & Mastoid	380-389	8	1.3	0.6	2.8
RESPIRATORY SYSTEM	460-519	10	1.1	0.6	2.0
-Acute Respiratory Infections	460-466	2	0.2	0.1	0.9
-Other Dis Upper Respiratory Tract	470-478	5	0.5	0.2	1.3
-Chronic Obstructive Dis	490-496	1	0.1	0.0	0.8
-Lung Dis from External Agents	500-508	1	0.1	0.0	0.8
-Other Respiratory Dis	510-519	1	0.1	0.0	0.8
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	29	7.0	4.5	10.9
-Arthropathies	710-719	18	4.6	2.6	8.2
-Dorsopathies	720-724	5	0.8	0.3	2.0
-Rheumatism, Excluding Back	725-729	6	1.6	0.7	4.0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	15	2.3	1.3	4.0
-Symptoms	780-789	15	2.3	1.3	4.0
INJURY & POISONING	800-999	44	11.0	7.3	16.5
-Fracture - Upper Limb	810-819	1	0.2	0.0	1.5
-Sprains & Strains - Back	846-847	6	1.3	0.6	3.0
-Sprains & Strains - Other	840-845, 848	10	1.4	0.7	2.7
-Open Wound - Head, Neck, Trunk	870-879	3	1.8	0.5	6.3
-Open Wound - Upper Limb	880-887	3	1.8	0.5	6.3
-Open Wound - Lower Limb	890-897	1	0.3	0.0	1.8
-Superficial Injury	910-919	1	0.5	0.1	3.9
-Contusion	920-924	8	1.2	0.6	2.6
-Foreign Body Entering Orifice	930-939	3	1.6	0.4	6.3
-Burns	940-949	1	0.1	0.0	0.8
-Toxic Effects - Non-medicinal	980-989	4	0.4	0.2	1.1
-Complications of Surgical/Medical Care	996-999	3	0.3	0.1	1.0
Total		113	25.1	19.6	32.1

*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 2007

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	5	2.2	0.9	5.4
-Disorders of Peripheral NS	350-359	5	2.2	0.9	5.4
RESPIRATORY SYSTEM	460-519	1	0.5	0.1	3.7
-Other Dis Upper Respiratory Tract	470-478	1	0.5	0.1	3.7
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	25	18.0	11.5	28.2
-Arthropathies	710-719	14	9.0	4.9	16.5
-Rheumatism, Excluding Back	725-729	11	9.0	4.6	17.5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	11	6.3	3.3	12.0
-Symptoms	780-789	11	6.3	3.3	12.0
INJURY & POISONING	800-999	15	6.7	4.0	11.2
-Fracture - Upper Limb	810-819	1	0.3	0.0	2.3
-Sprains & Strains - Back	846-847	1	0.5	0.1	3.7
-Sprains & Strains - Other	840-845, 848	3	1.4	0.4	4.4
-Open Wound - Head, Neck, Trunk	870-879	1	0.5	0.1	3.7
-Contusion	920-924	5	2.4	1.0	5.9
-Toxic Effects - Non-medicinal	980-989	1	0.5	0.1	3.7
-Complications of Surgical/Medical Care	996-999	3	1.0	0.3	3.1
Total		57	33.7	25.1	45.3

*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 2007

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	19	3.4	1.9	6.0
-Disorders of Peripheral NS	350-359	8	1.1	0.5	2.3
-Disorders of Eye	360-379	3	1.2	0.3	4.6
-Dis of Ear & Mastoid	380-389	8	1.1	0.5	2.2
RESPIRATORY SYSTEM	460-519	11	1.0	0.5	1.8
-Acute Respiratory Infections	460-466	2	0.2	0.0	0.7
-Other Dis Upper Respiratory Tract	470-478	6	0.6	0.2	1.4
-Chronic Obstructive Dis	490-496	1	0.1	0.0	0.6
-Lung Dis from External Agents	500-508	1	0.1	0.0	0.6
-Other Respiratory Dis	510-519	1	0.1	0.0	0.6
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0.1	0.0	0.6
-Other Inflammatory Conditions	690-698	1	0.1	0.0	0.6
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	54	9.5	7.0	13.0
-Arthropathies	710-719	32	5.5	3.7	8.4
-Dorsopathies	720-724	5	0.6	0.2	1.6
-Rheumatism, Excluding Back	725-729	17	3.4	2.0	5.8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	26	3.3	2.2	5.0
-Symptoms	780-789	26	3.3	2.2	5.0
INJURY & POISONING	800-999	59	10.1	7.2	14.2
-Fracture - Upper Limb	810-819	2	0.3	0.1	1.2
-Sprains & Strains - Back	846-847	7	1.1	0.5	2.4
-Sprains & Strains - Other	840-845, 848	13	1.4	0.8	2.5
-Open Wound - Head, Neck, Trunk	870-879	4	1.5	0.5	4.6
-Open Wound - Upper Limb	880-887	3	1.3	0.4	4.6
-Open Wound - Lower Limb	890-897	1	0.2	0.0	1.2
-Superficial Injury	910-919	1	0.4	0.1	2.8
-Contusion	920-924	13	1.7	1.0	3.1
-Foreign Body Entering Orifice	930-939	3	1.2	0.3	4.6
-Burns	940-949	1	0.1	0.0	0.6
-Toxic Effects - Non-medicinal	980-989	5	0.5	0.2	1.3
-Complications of Surgical/Medical Care	996-999	6	0.5	0.2	1.1
Total		170	27.4	22.7	33.1

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

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