

2009

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



Y-12 National Security Complex 2009 Illness and Injury Surveillance Report

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

<http://www.hss.energy.gov/healthsafety/WSHP/epi/surv/>



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Y-12 National Security Complex
2009 Illness and Injury Surveillance Report
At A Glance

The Y-12 work force consisted of 4,891 employees in 2009. The size of the work force has been about 5,000 since 2003. Women made up about 27 percent of all workers, which is consistent with other DOE sites participating in the Illness and Injury Surveillance Program (IISP).

There were 892 absences reported in 2009, a decrease of 86 absences from 2008. The decrease in absences was not due to any particular occupational group or diagnosis category. The site reports absences of 3 days or greater in length which are included in this report.

Among both men and women, disorders of the musculoskeletal system and respiratory conditions were the 2 most common diagnosis categories reported in 2009 and have been among the 3 most common categories since 2003. These 2 diagnostic categories are typically among the 3 most commonly reported at DOE sites participating in the IISP.

Women lost 12,528 calendar days due to injury and illness with an average length of absence of 37 days. Men lost 21,537 calendar days due to injury and illness with an average absence lasting 39 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 are the lowest they have been for both men and women since 2003. The reduction in the rates does not appear to be the result of a reduction in any particular disease category.

Line Operators had the highest absence rate among men and women in 2009. Administrative Support workers had the lowest absence rate for men and Security and Fire workers had the lowest absence rate for women.

Ten diagnoses for sentinel health events were reported in 2009. Seven diagnoses involved carpal tunnel syndrome, reported by 2 women and 5 men. Three diagnoses were reported by Professional workers. Carpal tunnel syndrome is among the more commonly observed sentinel health events at IISP sites.

There were 10 OSHA-recordable events among women and 32 events among men. The rate of OSHA events among the Y-12 work force in 2009 was 1 per 100 workers, the same as in 2008. 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 63 percent of the OSHA diagnoses reported by men and 88 percent of the diagnoses among women. The most common types of injuries were sprains and strains and open wounds among men and bruises and superficial injuries among women.

Among women, Crafts workers had the highest rate of OSHA events (12 per 100 workers); Service workers had the highest rate of OSHA events among men (3 per 100 workers). No OSHA events were reported by workers in the Professional, Technical Support, Security and Fire, and Line Operators occupational categories.

There was a 33 percent decrease in OSHA events for women from 2008 (15 events) to 2009 (10 events). The decrease in number of lost or restricted days for these events was 80 percent from 2008 (247 days) to 2009 (49 days). The high number of lost and restricted days in 2008 was due, in part, to one long absence (180 days lost or restricted). The number of OSHA events decreased 38 percent for men from 52 events in 2008 to 32 events in 2009. The number of days lost or restricted decreased only 15 percent (527 days in 2008 and 448 days in 2009).

The Y-12 National Security Complex Work Force – 2009

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The Work Force by Gender and Job
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The Y-12 National Security Complex Work Force - 2009

Figure 1. The Work Force by Gender and Age

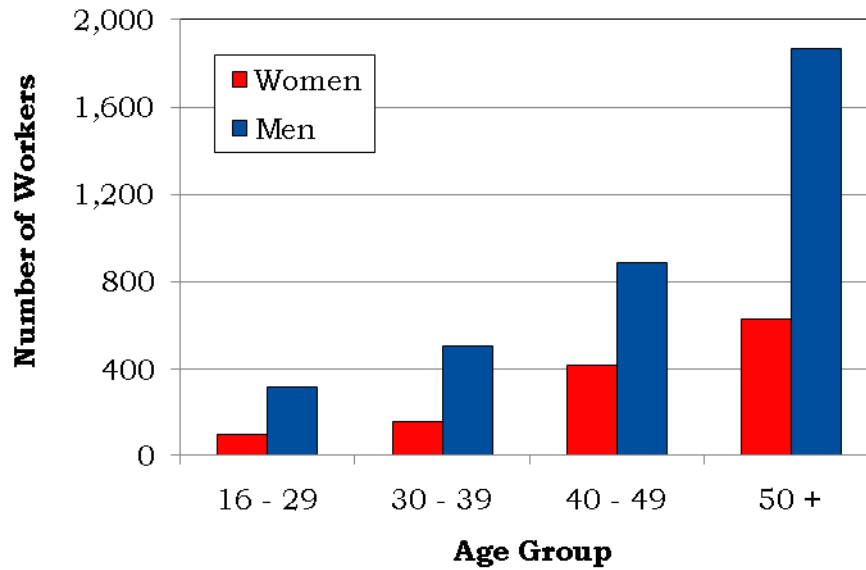


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	465 36%	1,560 44%
Administrative Support	516 39%	327 9%
Technical Support	85 6%	126 4%
Service	105 8%	441 12%
Security and Fire	46 4%	125 3%
Crafts	43 3%	830 23%
Line Operators	48 4%	174 5%
Total	1,308 100%	3,583 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

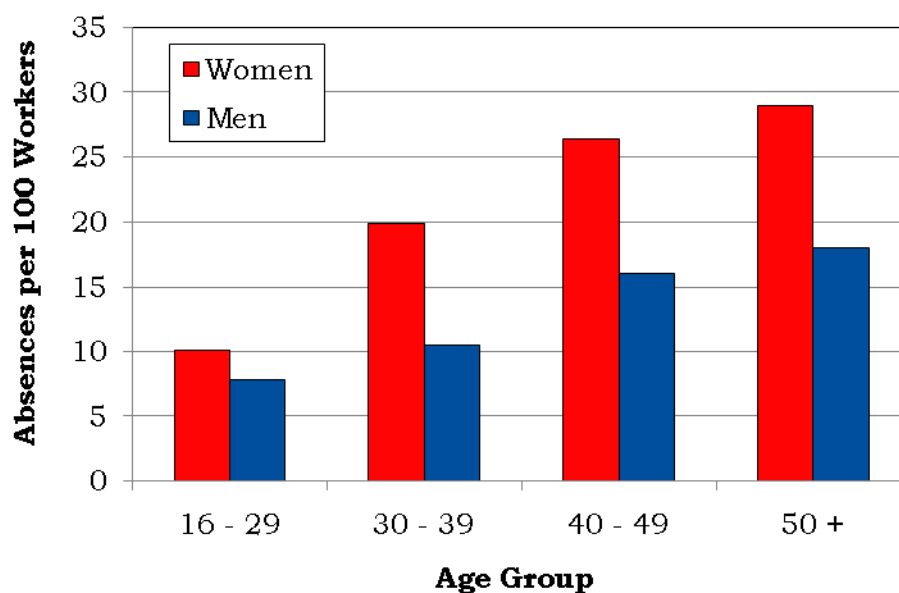
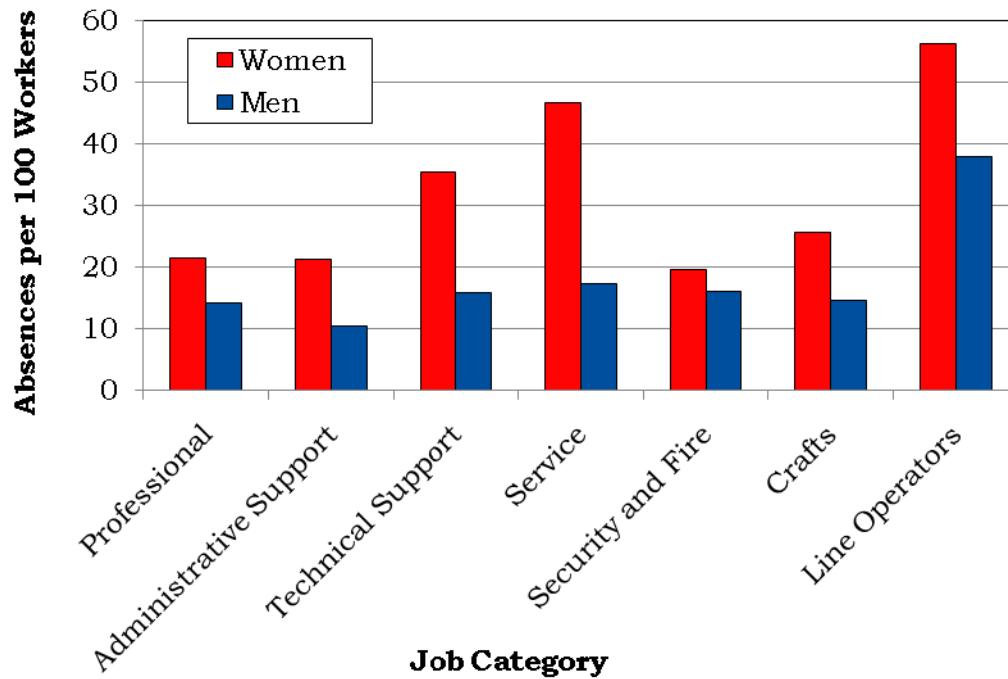
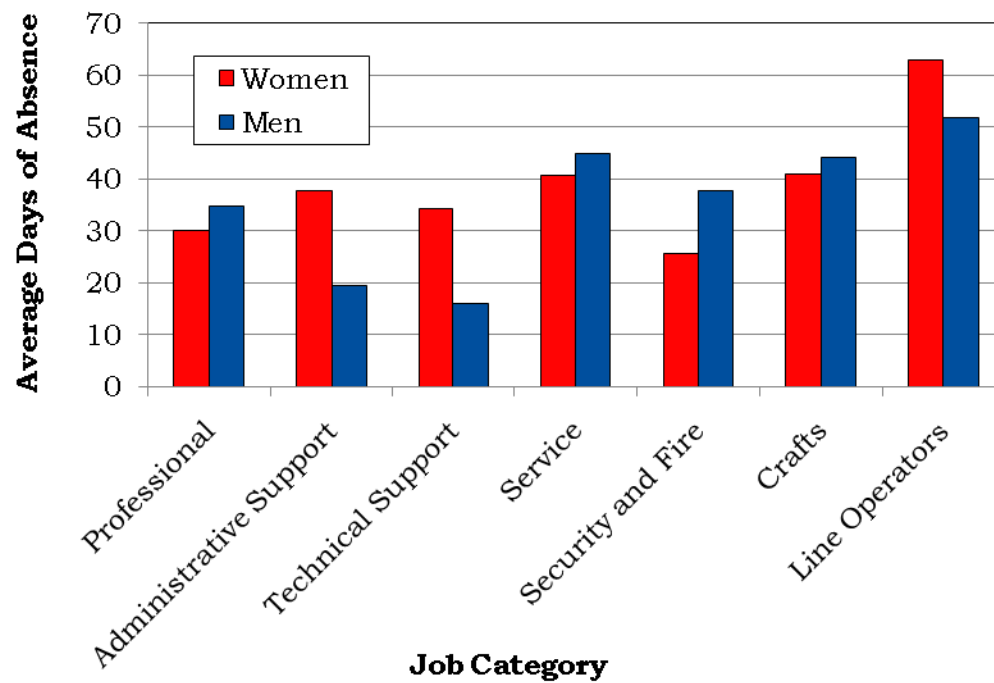


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women*	16-29	10	119	12
	30-39	31	1,640	53
	40-49	111	3,696	33
	50+	183	7,073	39
	Total	335	12,528	37
Men	16-29	25	803	32
	30-39	53	1,552	29
	40-49	143	4,109	29
	50+	336	15,073	45
	Total	557	21,537	39

*Normal pregnancies were excluded from absences for women.

Figure 5. Absence Rate by Job Category and Gender**Figure 6. Average Duration of Absence by Job Category and Gender**

Diagnostic Categories

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

Diagnostic Category	Women		Men	
	Number of Diagnoses	Number of Lost Calendar Days	Number of Diagnoses	Number of Lost Calendar Days
Benign Growths	4	133	3	109
Blood	0	0	0	0
Cancer	14	956	27	1,845
Digestive	28	842	69	1,976
Endocrine/Metabolic	9	539	15	732
Existing Birth Condition	0	0	1	103
Genitourinary	38	1,079	14	289
Heart/Circulatory	12	162	47	1,734
Infections/Parasites	5	163	10	199
Injury	26	1,522	69	3,129
Miscarriage	1	10	NA	NA
Musculoskeletal	61	3,672	125	6,336
Nervous System	14	421	28	720
Psychological	11	813	28	1,598
Respiratory	97	1,531	101	2,190
Skin	3	222	15	343
Unspecified Symptoms	23	523	24	679

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

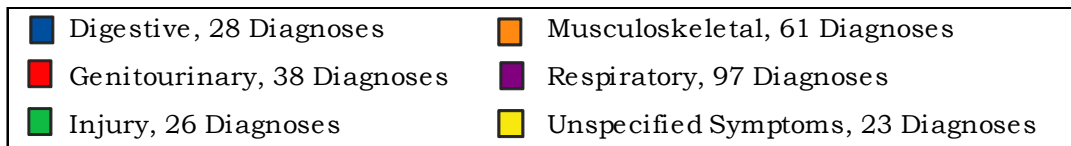
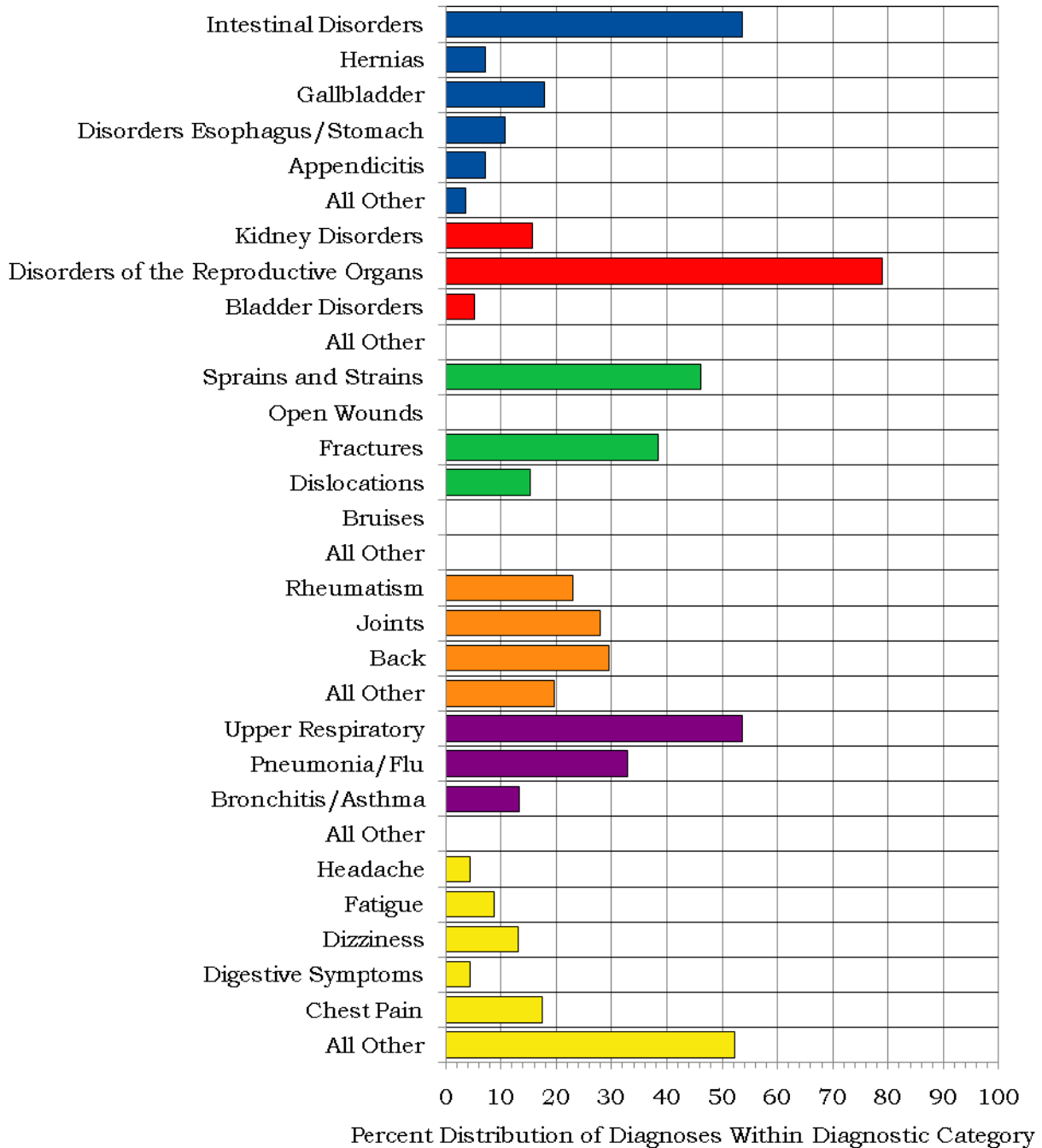
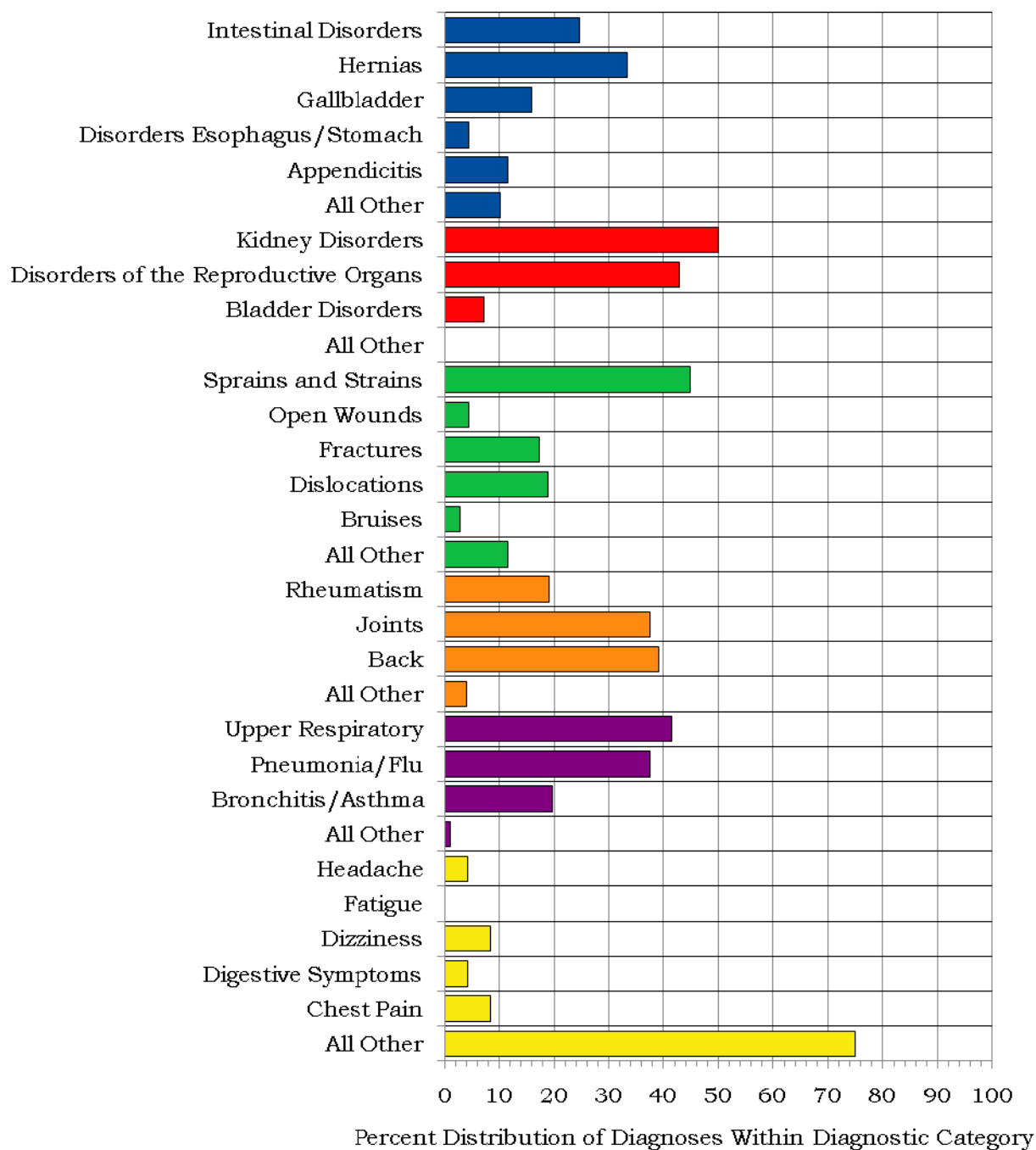
Figure 8. Common Diagnoses Among Female Workers in 2009

Figure 9. Common Diagnoses Among Male Workers in 2009



■ Digestive, 69 Diagnoses	■ Musculoskeletal, 125 Diagnoses
■ Genitourinary, 14 Diagnoses	■ Respiratory, 101 Diagnoses
■ Injury, 69 Diagnoses	■ Unspecified Symptoms, 24 Diagnoses

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

Job Category	Men		Women	
Professional	Musculoskeletal	60	Respiratory	27
	Respiratory	38	Musculoskeletal	20
	Digestive	24	Genitourinary	12
Administrative Support	Respiratory	9	Respiratory	27
	Injury	7	Musculoskeletal	17
	Musculoskeletal	5	Genitourinary	16
Technical Support	Digestive	5	Respiratory	10
	Respiratory	4	Musculoskeletal	6
	Nervous System	4	Genitourinary	4
Service	Musculoskeletal	15	Respiratory	15
	Respiratory	13	Injury	7
	Psychological	12	Musculoskeletal	7
Security and Fire	Musculoskeletal	6	Respiratory	6
	Injury	5	Injury	1
	Respiratory	4	Nervous System	1
			Cancer	1
Crafts	Musculoskeletal	27	Respiratory	5
	Respiratory	23	Musculoskeletal	2
	Digestive	18	Cancer	2
Line Operators	Digestive	11	Musculoskeletal	9
	Musculoskeletal	10	Respiratory	7
	Respiratory	10	Digestive	4

Rates of Disease Occurrence

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

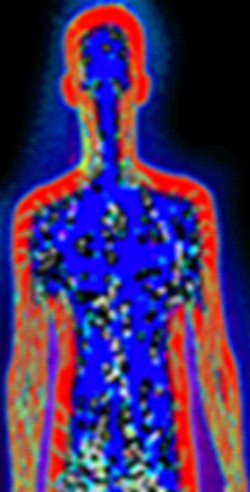
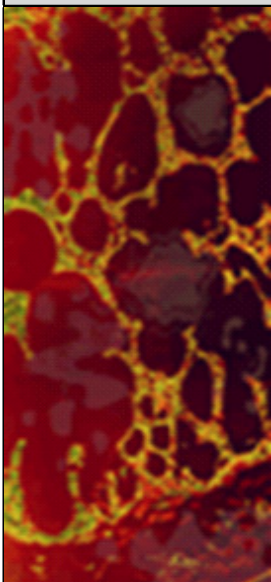
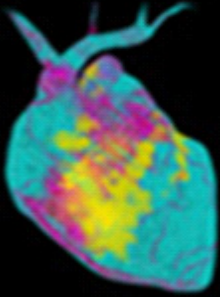
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	105	180
		50+	174	288
	Administrative Support	<50	56	222
		50+	147	216
	Technical Support	<50	188	324
		50+	123	375
	Service	<50	142	462
		50+	233	472
	Security and Fire	<50	155	69
		50+	204	412
	Crafts	<50	112	226
		50+	191	333
	Line Operators	<50	410	529
		50+	362	645

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

Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	0	4
		50+	18	5
	Administrative Support	<50	0	4
		50+	5	26
	Technical Support	<50	0	0
		50+	0	0
	Service	<50	0	0
		50+	11	0
	Security and Fire	<50	0	34
		50+	0	0
	Crafts	<50	5	32
		50+	12	83
	Line Operators	<50	10	0
		50+	0	32

**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	6	7
		50+	17	10
	Administrative Support	<50	0	12
		50+	11	7
	Technical Support	<50	0	0
		50+	0	21
	Service	<50	8	0
		50+	33	38
	Security and Fire	<50	14	0
		50+	37	0
	Crafts	<50	15	0
		50+	7	0
	Line Operators	<50	19	0
		50+	58	0

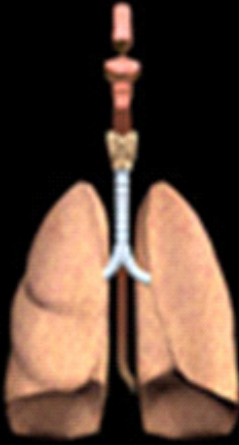

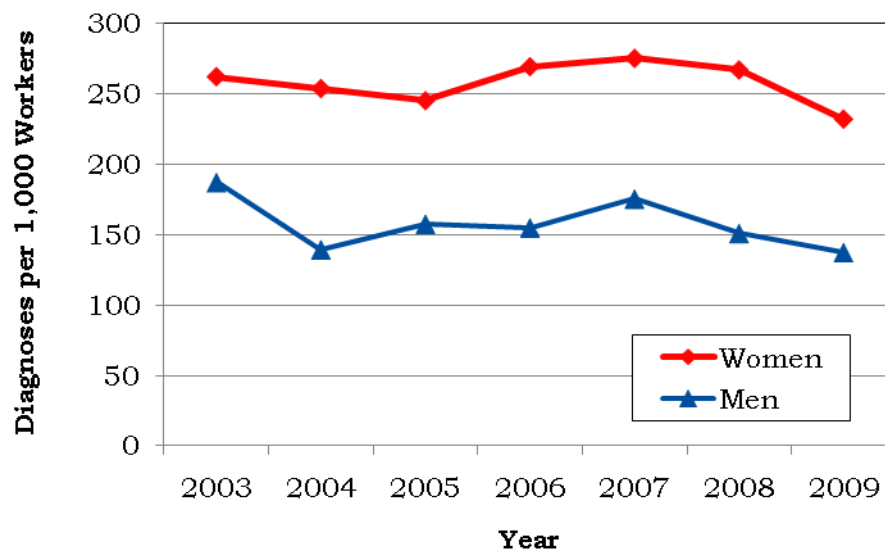
Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	18	22
		50+	29	106
	Administrative Support	<50	0	62
		50+	49	44
	Technical Support	<50	29	108
		50+	35	125
	Service	<50	50	96
		50+	0	189
	Security and Fire	<50	28	34
		50+	37	294
	Crafts	<50	20	161
		50+	35	0
	Line Operators	<50	86	59
		50+	14	194

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

Injury	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	13	15
		50+	16	20
	Administrative Support	<50	21	4
		50+	22	18
	Technical Support	<50	0	0
		50+	0	42
	Service	<50	15	77
		50+	28	57
	Security and Fire	<50	28	0
		50+	56	59
	Crafts	<50	15	32
		50+	23	0
	Line Operators	<50	57	0
		50+	43	32

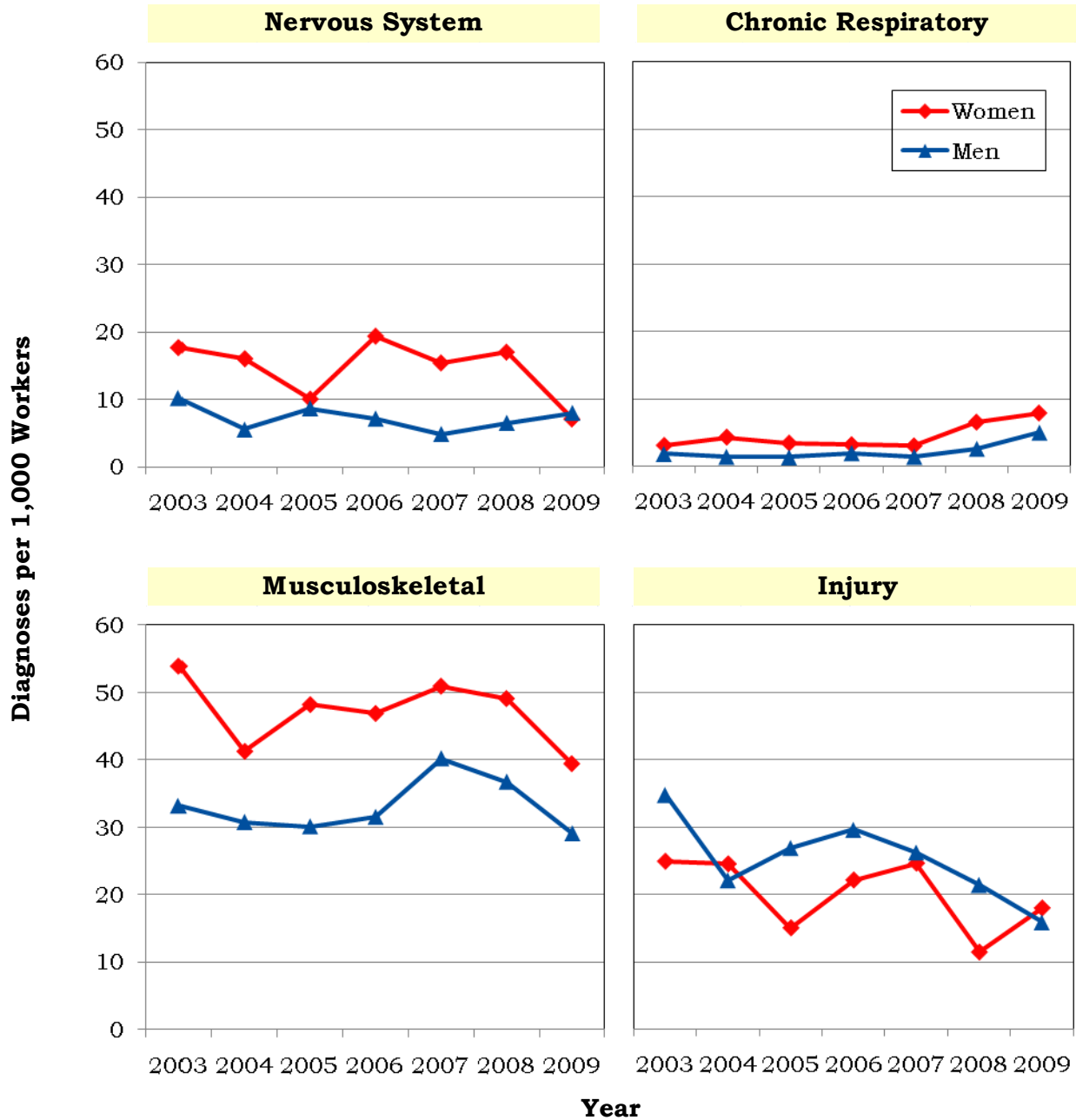
Time Trends

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



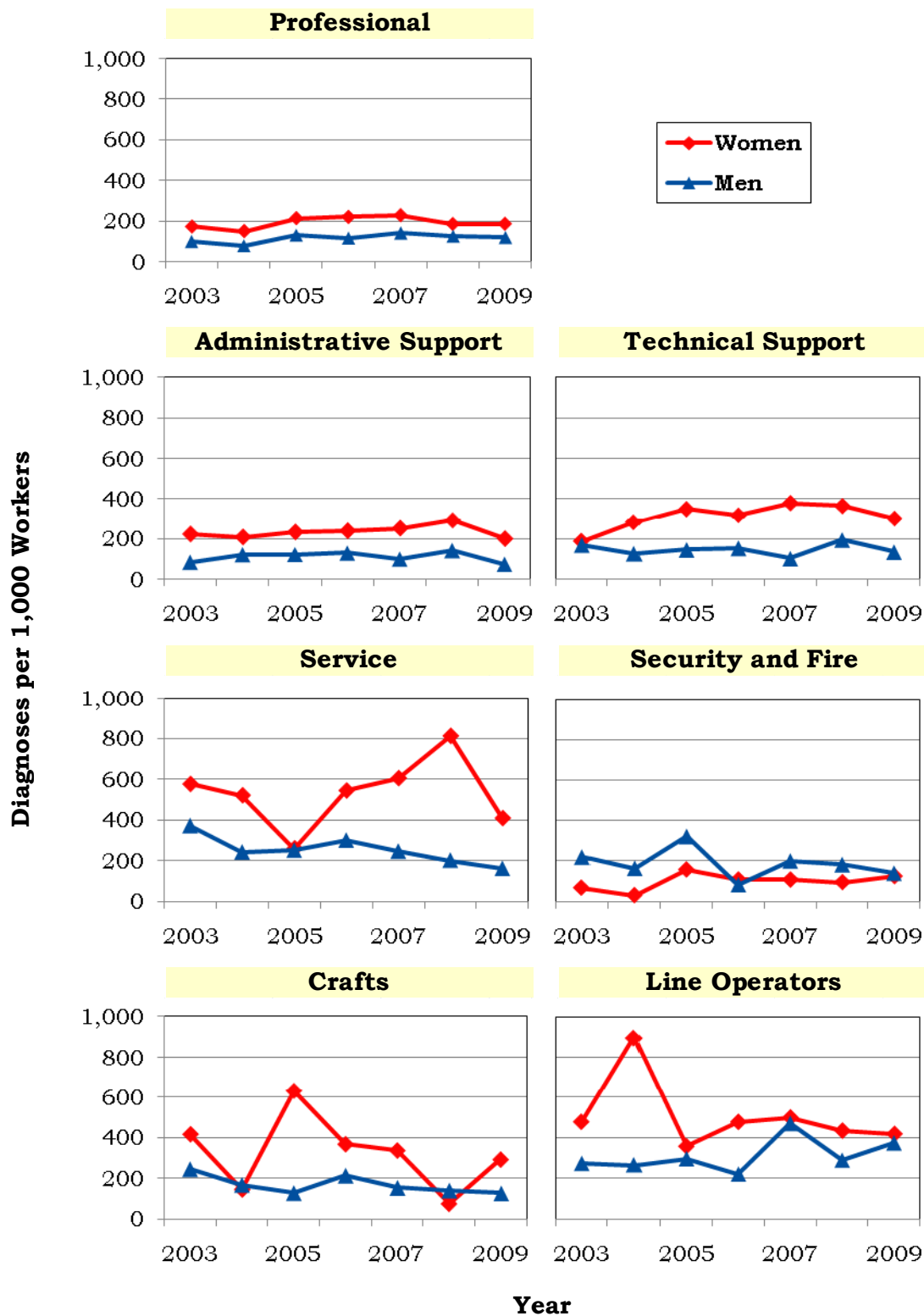
*Standardized to age distribution of 2000 U.S. population.

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



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

Figure 15. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men by Job Category from 2003 to 2009*



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

Sentinel Health Events for Occupations (SHEOs)

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

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

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

Figure 16. Characteristics of SHEOs by Gender

	Total Number of SHEO Diagnoses		Total Number of Days Absent	
	Men	Women	Men	Women
Definite	0	0	0	0
Possible	6	4	248	147
Total	6	4	248	147

Figure 17. SHEO Diagnoses by Gender

Diagnoses	Gender	
	Women	Men
Carpal Tunnel Syndrome	2	5
Other Conditions	2	1

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 18. OSHA-Recordable Events by Gender and Age

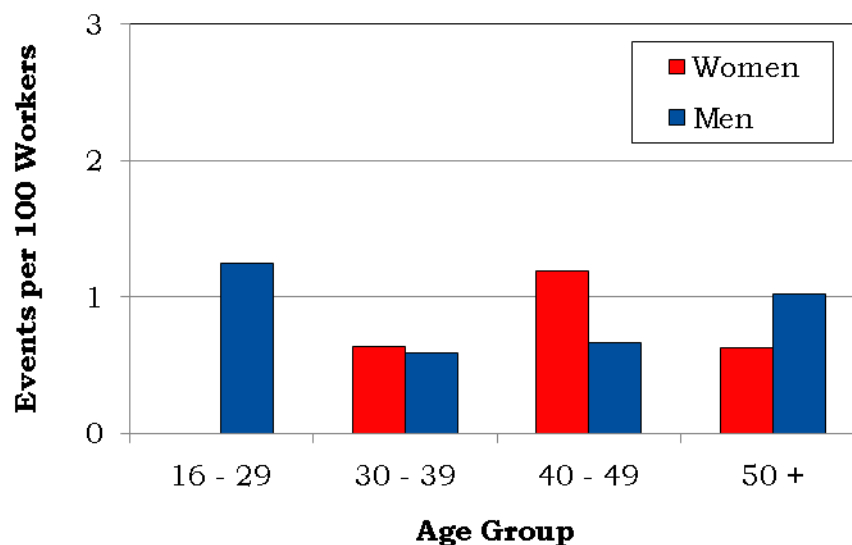
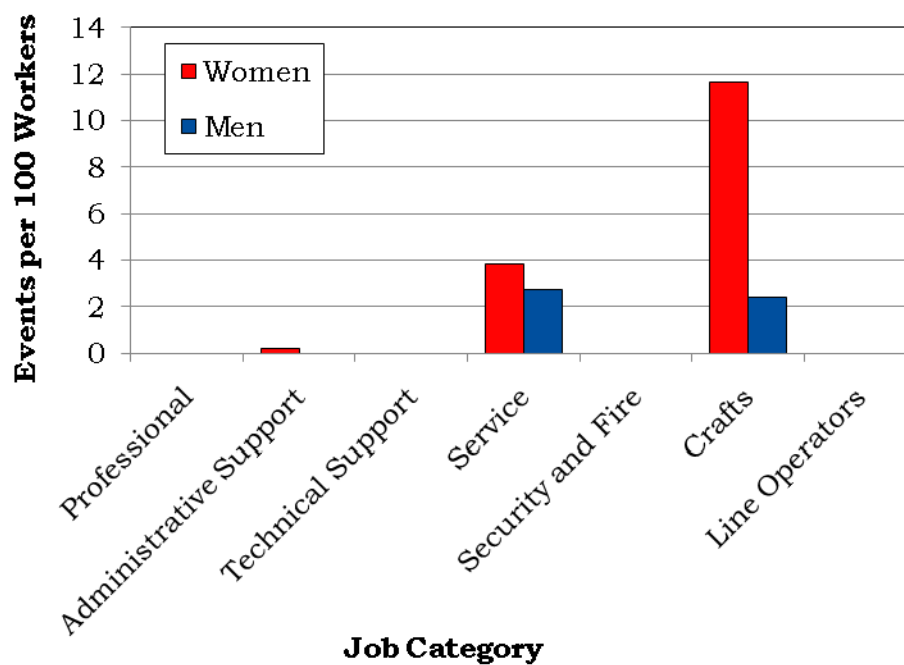


Figure 19. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

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

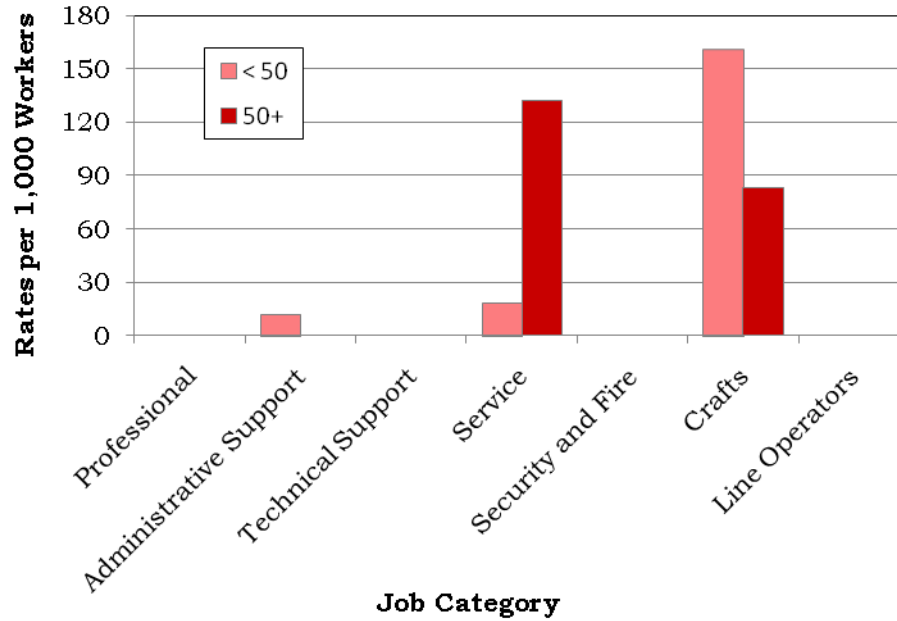
Diagnostic Category	Gender	
	Women	Men
Endocrine / Metabolic	1	0
Heart/ Circulatory	0	1
Musculoskeletal	0	6
Nervous System	0	3
Respiratory	0	7
Skin	1	4
Unspecified Symptoms	0	1
Injury	15	37
Fractures - Upper Limb	0	2
Fractures - Lower Limb	0	1
Dislocations	0	4
Back Sprains & Strains	1	3
Other Sprains & Strains	0	5
Open Wounds - Head, Neck, Trunk	1	1
Open Wounds - Upper Limb	0	6
Superficial Injuries	4	3
Bruises	5	4
Crushing Injuries	0	1
Foreign Bodies Entering Orifice	2	1
Burns	0	2
Injuries to Nerves & Spinal Cord	0	1
Unspecified Injuries	1	1
Adverse Reactions to Non-Medical Substances	0	2
Adverse Reactions to External Causes	1	0

Figure 21. OSHA-Recordable Accidents by Type and Gender

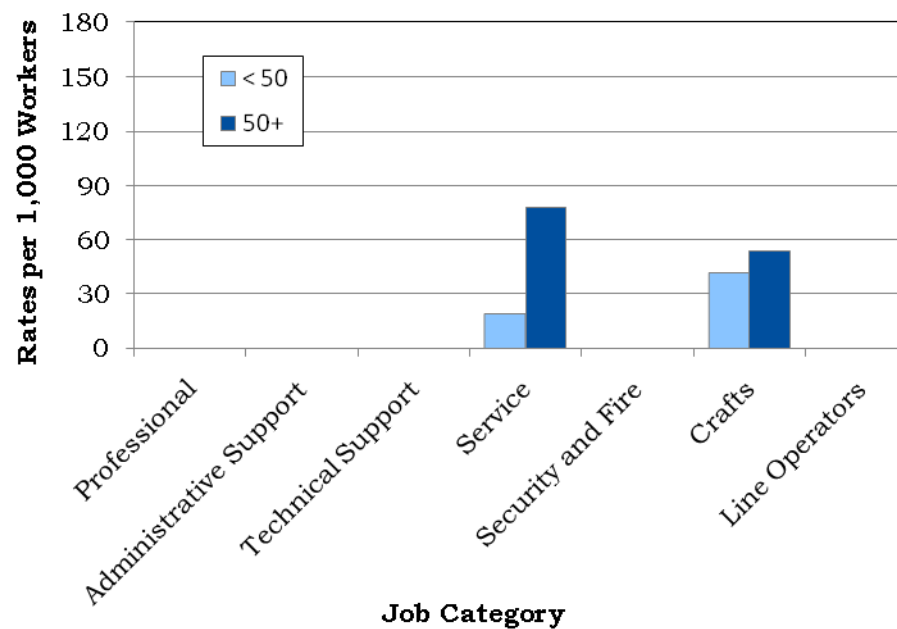
Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Poisoning - Non-Medicinal	0	2
Falls	3	6
Natural/Environmental Factors	1	3
Submersion/Suffocation/Foreign Bodies	1	0
Other Accidents	4	14
Struck by an Object	4	3
Caught Between Objects	0	1
Machinery	0	1
Cutting/Piercing Instrument/Object	0	1
Hot, Corrosive, or Caustic Material/Steam	0	2
Overexertion/Strenuous Movements	0	6
Total	9	25

Rates of OSHA-Recordable Events

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

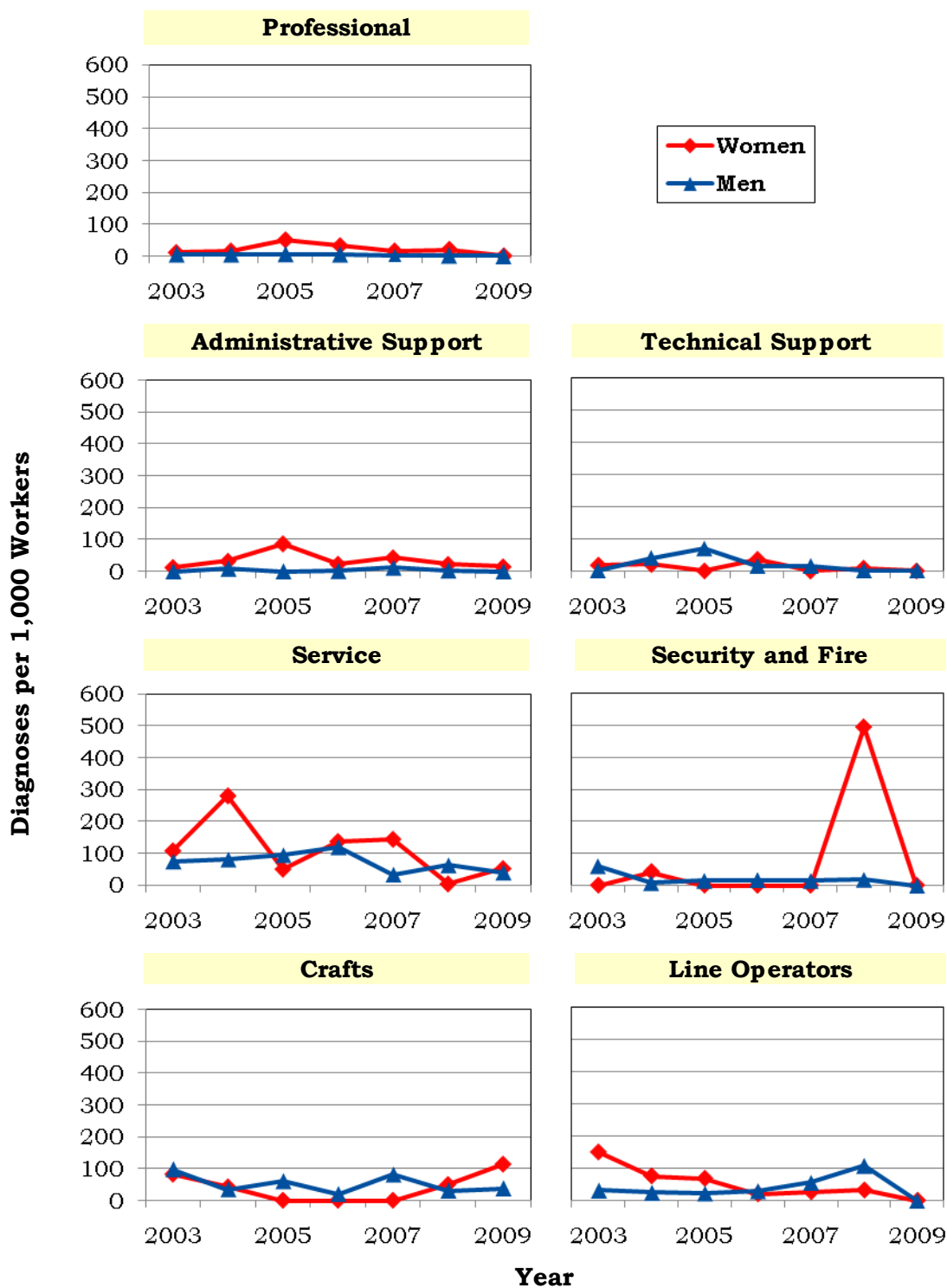


**Figure 23. OSHA-Recordable Rates by Age and Job Categories
Among Men, All Diagnoses Combined**



Time Trends for OSHA-Recordable Events

Figure 24. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined Among Women and Men by Job Category from 2003 to 2009*



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

Appendices

Y-12 National Security Complex 2009

Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	45	60	162	198	465	111	160	396	893	1,560	2,025
Administrative Support	32	47	164	273	516	25	39	79	184	327	843
Technical Support	3	15	19	48	85	12	19	38	57	126	211
Service	10	8	34	53	105	69	82	110	180	441	546
Security and Fire	1	9	19	17	46	5	34	32	54	125	171
Crafts	7	12	12	12	43	89	129	183	429	830	873
Line Operators	1	5	11	31	48	9	44	52	69	174	222
TOTAL	99	156	421	632	1,308	320	507	890	1,866	3,583	4,891

Appendix B. Age Distribution of the Work Force by Gender

Year	Women				Men			
	Percent Distribution by Age Group				Percent Distribution by Age Group			
	16 - 29	30 - 39	40 - 49	50 +	16 - 29	30 - 39	40 - 49	50 +
1998	3.53	25.56	44.17	26.74	1.38	14.26	39.96	44.40
1999	3.21	23.11	45.31	28.37	1.30	14.80	38.78	45.12
2000	2.93	21.13	45.34	30.61	1.63	13.25	38.59	46.54
2001	2.02	19.48	45.70	32.80	2.09	11.10	36.21	50.60
2002	4.95	18.75	42.91	33.38	5.79	12.13	32.42	49.66
2003	6.36	16.02	42.99	34.64	5.91	11.74	30.31	52.04
2004	6.77	14.59	40.00	38.65	6.57	11.68	27.69	54.06
2005	6.92	12.84	37.82	42.43	7.90	11.24	26.06	54.81
2006	7.44	13.01	35.04	44.51	7.83	11.37	25.43	55.37
2007	6.89	11.81	33.69	47.62	7.28	11.96	24.88	55.88
2008	7.26	11.75	32.19	48.80	8.07	12.81	24.17	54.94
2009	7.57	11.93	32.19	48.32	8.93	14.15	24.84	52.08

Y-12 National Security Complex 2009

Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	3	9	30	40	82	8	9	44	129	190	272
Administrative Support	1	8	31	50	90	0	1	5	22	28	118
Technical Support	0	4	4	15	23	0	4	7	7	18	41
Service	1	1	14	15	31	6	6	10	30	52	83
Security and Fire	0	1	1	5	7	0	4	5	8	17	24
Crafts	2	1	3	4	10	3	11	20	64	98	108
Line Operators	0	2	5	12	19	2	9	21	20	52	71
TOTAL	7	26	88	141	262	19	44	112	280	455	717

*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	3	9	35	53	100	11	11	47	152	221	321
Administrative Support	1	11	39	58	109	0	1	7	26	34	143
Technical Support	0	5	7	18	30	0	4	9	7	20	50
Service	3	2	19	25	49	8	7	21	40	76	125
Security and Fire	0	1	1	7	9	0	4	7	9	20	29
Crafts	3	1	3	4	11	3	13	26	78	120	131
Line Operators	0	2	7	18	27	3	13	26	24	66	93
TOTAL	10	31	111	183	335	25	53	143	336	557	892

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

Y-12 National Security Complex 2009

Absence Data

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

Number of Calendar Days	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
< 15	7	18	52	89	166	15	24	61	133	233	399
15 - 28	3	0	23	41	67	5	13	36	58	112	179
29 - 42	0	2	12	11	25	1	5	22	35	63	88
43 - 56	0	0	10	5	15	0	3	5	23	31	46
57 - 91	0	7	5	13	25	1	4	13	43	61	86
92 - 182	0	3	7	19	29	3	4	5	40	52	81
183 +	0	1	2	5	8	0	0	1	4	5	13
TOTAL	10	31	111	183	335	25	53	143	336	557	892

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

Y-12 National Security Complex 2009

Absence Data

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

Women

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	54	58	19	17	6	5	7	166
15 - 28	22	19	1	14	1	2	8	67
29 - 42	5	12	1	5	0	1	1	25
43 - 56	5	4	2	2	1	0	1	15
57 - 91	8	5	3	5	0	1	3	25
92 - 182	4	7	4	5	1	2	6	29
183 +	2	4	0	1	0	0	1	8
TOTAL	100	109	30	49	9	11	27	335

Men

Number of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	107	20	12	30	6	41	17	233
15 - 28	44	6	7	10	7	24	14	112
29 - 42	19	3	0	9	1	21	10	63
43 - 56	14	4	1	3	1	3	5	31
57 - 91	22	0	0	13	2	12	12	61
92 - 182	13	1	0	10	3	19	6	52
183 +	2	0	0	1	0	0	2	5
TOTAL	221	34	20	76	20	120	66	557

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

Y-12 National Security Complex 2009

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	1	1	3	5
-Intestinal Infectious Dis	001-009	0	0	0	2	2
-Other Bacterial Dis	030-041	0	0	0	1	1
-Viral Dis with Exanthem	050-057	0	1	1	0	2
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	4	10	14
-Digestive & Peritoneal	150-159	0	0	0	1	1
-Respiratory & Intrathoracic	160-165	0	0	1	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	2	2
-Breast	174-175	0	0	3	5	8
-Genitourinary	179-189	0	0	0	1	1
-Other & Unspecified Sites	190, 193-199	0	0	0	0	0
-Lymphatic & Hematopoietic	200-208	0	0	0	1	1
-Carcinoma in situ	230-234	0	0	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	1	3	4
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	5	4	9
-Thyroid Gland Disorders	240-246	0	0	2	0	2
-Other Endocrine Gland Dis	250-259	0	0	1	0	1
-Other Metabolic & Immunity Disorders	270-279	0	0	2	4	6
MENTAL DISORDERS	290-319	0	2	3	6	11
-Psychoses	290-299	0	1	1	1	3
-Non-Psychotic Disorders	300-302, 306-316	0	1	1	5	7
-Alcohol Dependence	303	0	0	1	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	3	10	14
-Inflammatory Dis of Central NS	320-326	0	0	0	0	0
-Other Disorders of Central NS	340-349	0	1	1	2	4
-Disorders of Peripheral NS	350-359	0	0	2	4	6
-Disorders of Eye	360-379	0	0	0	3	3
-Dis of Ear & Mastoid	380-389	0	0	0	1	1
CIRCULATORY SYSTEM	390-459	0	0	5	7	12
-Hypertensive Dis	401-405	0	0	1	0	1
-Ischemic Heart Dis	410-414	0	0	0	2	2
-Dis of Pulmonary Circulation	415-417	0	0	1	0	1
-Other Heart Dis	420-429	0	0	0	0	0
-Cerebrovascular Dis	430-438	0	0	0	1	1

(Continued)

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

Y-12 National Security Complex 2009

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	2	2	4	10	15
-Intestinal Infectious Dis	001-009	1	1	1	2	5	7
-Other Bacterial Dis	030-041	0	1	0	0	1	2
-Viral Dis with Exanthem	050-057	0	0	1	2	3	5
-Other Infections & Parasitic Dis	130-136	1	0	0	0	1	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	3	24	27	41
-Digestive & Peritoneal	150-159	0	0	0	7	7	8
-Respiratory & Intrathoracic	160-165	0	0	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	3	4	7	9
-Breast	174-175	0	0	0	0	0	8
-Genitourinary	179-189	0	0	0	7	7	8
-Other & Unspecified Sites	190, 193-199	0	0	0	1	1	1
-Lymphatic & Hematopoietic	200-208	0	0	0	4	4	5
-Carcinoma in situ	230-234	0	0	0	1	1	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	1	0	2	3	7
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	11	4	15	24
-Thyroid Gland Disorders	240-246	0	0	2	1	3	5
-Other Endocrine Gland Dis	250-259	0	0	1	3	4	5
-Other Metabolic & Immunity Disorders	270-279	0	0	8	0	8	14
MENTAL DISORDERS	290-319	0	6	8	14	28	39
-Psychoses	290-299	0	3	5	6	14	17
-Non-Psychotic Disorders	300-302, 306-316	0	2	2	5	9	16
-Alcohol Dependence	303	0	1	1	3	5	6
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	3	7	16	28	42
-Inflammatory Dis of Central NS	320-326	0	0	1	0	1	1
-Other Disorders of Central NS	340-349	0	0	3	1	4	8
-Disorders of Peripheral NS	350-359	0	1	3	6	10	16
-Disorders of Eye	360-379	0	1	0	8	9	12
-Dis of Ear & Mastoid	380-389	2	1	0	1	4	5
CIRCULATORY SYSTEM	390-459	0	1	14	32	47	59
-Hypertensive Dis	401-405	0	0	0	2	2	3
-Ischemic Heart Dis	410-414	0	0	4	12	16	18
-Dis of Pulmonary Circulation	415-417	0	0	0	0	0	1
-Other Heart Dis	420-429	0	0	2	10	12	12
-Cerebrovascular Dis	430-438	0	0	0	1	1	2

(Continued)

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

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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	2	2
-Dis of Veins, Lymphatics, Other	451-459	0	0	3	2	5
RESPIRATORY SYSTEM	460-519	3	6	28	60	97
-Acute Respiratory Infections	460-466	1	2	5	21	29
-Other Dis Upper Respiratory Tract	470-478	0	0	5	18	23
-Pneumonia & Influenza	480-487	2	3	13	14	32
-Chronic Obstructive Dis	490-496	0	1	5	7	13
-Other Respiratory Dis	510-519	0	0	0	0	0
DIGESTIVE SYSTEM	520-579	2	4	13	9	28
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	0	1
-Esophagus, Stomach, Duodenum	530-537	0	0	3	0	3
-Appendicitis	540-543	0	0	2	0	2
-Hernia	550-553	0	0	1	1	2
-Enteritis, Colitis	555-558	1	1	2	2	6
-Other Intestinal Dis	560-569	0	2	2	5	9
-Other Digestive Dis	570-579	1	1	2	1	5
GENITOURINARY SYSTEM	580-629	3	7	16	12	38
-Nephritis, Nephrosis	580-589	0	0	2	0	2
-Other Urinary Dis	590-599	0	4	1	1	6
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Breast Disorders	610-611	0	1	1	1	3
-Other Female Disorders	617-629	3	2	12	10	27
PREGNANCY & CHILDBIRTH	630-677	0	0	1	0	1
-Ectopic & Molar Pregnancy	630-633	0	0	1	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	2	3
-Infections	680-686	0	0	0	0	0
-Other	700-709	0	0	1	2	3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	7	19	34	61
-Arthropathies	710-719	1	2	5	9	17
-Dorsopathies	720-724	0	3	8	7	18
-Rheumatism, Excluding Back	725-729	0	1	3	10	14
-Other Dis & Acquired Deformities	730-739	0	1	3	8	12
CONGENITAL ANOMALIES	740-759	0	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	2	7	14	23
-Symptoms	780-789	0	2	6	12	20

(Continued)

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

Y-12 National Security Complex 2009

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Dis of Arteries & Capillaries	440-448	0	0	0	2	2	4
-Dis of Veins, Lymphatics, Other	451-459	0	1	8	5	14	19
RESPIRATORY SYSTEM	460-519	9	15	22	55	101	198
-Acute Respiratory Infections	460-466	0	2	3	22	27	56
-Other Dis Upper Respiratory Tract	470-478	3	2	6	4	15	38
-Pneumonia & Influenza	480-487	5	8	9	16	38	70
-Chronic Obstructive Dis	490-496	1	3	3	13	20	33
-Other Respiratory Dis	510-519	0	0	1	0	1	1
DIGESTIVE SYSTEM	520-579	1	6	17	45	69	97
-Oral Cavity, Saliva Glands, Jaw	520-529	1	1	1	3	6	7
-Esophagus, Stomach, Duodenum	530-537	0	0	1	2	3	6
-Appendicitis	540-543	0	1	3	4	8	10
-Hernia	550-553	0	0	4	19	23	25
-Enteritis, Colitis	555-558	0	0	2	6	8	14
-Other Intestinal Dis	560-569	0	2	2	5	9	18
-Other Digestive Dis	570-579	0	2	4	6	12	17
GENITOURINARY SYSTEM	580-629	2	1	1	10	14	52
-Nephritis, Nephrosis	580-589	0	0	0	0	0	2
-Other Urinary Dis	590-599	2	1	1	4	8	14
-Male Genital Organ Dis	600-608	0	0	0	6	6	6
-Breast Disorders	610-611	0	0	0	0	0	3
-Other Female Disorders	617-629	0	0	0	0	0	27
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	1
-Ectopic & Molar Pregnancy	630-633	0	0	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	2	0	5	8	15	18
-Infections	680-686	2	0	4	7	13	13
-Other	700-709	0	0	1	1	2	5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	5	11	26	83	125	186
-Arthropathies	710-719	1	2	8	36	47	64
-Dorsopathies	720-724	4	6	11	28	49	67
-Rheumatism, Excluding Back	725-729	0	3	6	15	24	38
-Other Dis & Acquired Deformities	730-739	0	0	1	4	5	17
CONGENITAL ANOMALIES	740-759	0	0	1	0	1	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	2	8	13	24	47
-Symptoms	780-789	1	2	8	12	23	43

(Continued)

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

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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					
-Non-Specific Abnormal Findings	790-796	0	0	1	2	3
INJURY & POISONING	800-999	1	2	7	16	26
-Fracture - Neck, Trunk	805-809	0	0	0	0	0
-Fracture - Upper Limb	810-819	1	0	1	3	5
-Fracture - Lower Limb	820-829	0	0	2	3	5
-Dislocation	830-839	0	0	1	3	4
-Sprains & Strains - Back	846-847	0	0	1	2	3
-Sprains & Strains - Other	840-845, 848	0	2	2	5	9
-Intracranial Injury	850-854	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0
-Burns	940-949	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	0	1	1
-Health Services Reproduction/Development	V20-V29	0	0	0	0	0
-Specific Procedures/Aftercare	V50-V59	0	0	0	0	0
-Examination & Investigation	V70-V82	0	0	0	1	1

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

Y-12 National Security Complex 2009

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Non-Specific Abnormal Findings	790-796	0	0	0	1	1	4
INJURY & POISONING	800-999	2	6	22	39	69	95
-Fracture - Neck, Trunk	805-809	0	0	1	3	4	4
-Fracture - Upper Limb	810-819	0	0	0	2	2	7
-Fracture - Lower Limb	820-829	0	0	0	6	6	11
-Dislocation	830-839	1	3	3	6	13	17
-Sprains & Strains - Back	846-847	0	0	5	2	7	10
-Sprains & Strains - Other	840-845, 848	0	1	9	14	24	33
-Intracranial Injury	850-854	1	0	0	1	2	2
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	1	1
-Open Wound - Upper Limb	880-887	0	0	0	1	1	1
-Open Wound - Lower Limb	890-897	0	1	0	0	1	1
-Contusion	920-924	0	1	1	0	2	2
-Burns	940-949	0	0	1	0	1	1
-Complications & Unspecified Injuries	958-959	0	0	2	2	4	4
-Toxic Effects - Non-medicinal	980-989	0	0	0	1	1	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	2	2	1	5	6
-Health Services Reproduction/Development	V20-V29	0	1	2	0	3	3
-Specific Procedures/Aftercare	V50-V59	0	0	0	1	1	1
-Examination & Investigation	V70-V82	0	1	0	0	1	2

	Women					Men					
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category											
Total	10	32	114	191	347	26	56	149	350	581	928

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

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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	14	28	121	163
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	119	837	956
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	57	76	133
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	151	388	539
MENTAL DISORDERS	290-319	0	307	74	432	813
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	14	110	297	421
CIRCULATORY SYSTEM	390-459	0	0	54	108	162
RESPIRATORY SYSTEM	460-519	20	82	412	1,017	1,531
DIGESTIVE SYSTEM	520-579	22	199	388	233	842
GENITOURINARY SYSTEM	580-629	35	166	685	193	1,079
PREGNANCY & CHILDBIRTH	630-677	0	0	10	0	10
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	28	194	222
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	28	724	867	2,053	3,672
CONGENITAL ANOMALIES	740-759	0	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	64	186	273	523
INJURY & POISONING	800-999	14	70	537	901	1,522

*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.

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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	14	21	50	114	199	362
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	0	63	1,782	1,845	2,801
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	8	0	101	109	242
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	241	491	732	1,271
MENTAL DISORDERS	290-319	0	229	381	988	1,598	2,411
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	63	43	147	467	720	1,141
CIRCULATORY SYSTEM	390-459	0	10	393	1,331	1,734	1,896
RESPIRATORY SYSTEM	460-519	147	190	289	1,564	2,190	3,721
DIGESTIVE SYSTEM	520-579	7	76	253	1,640	1,976	2,818
GENITOURINARY SYSTEM	580-629	34	7	21	227	289	1,368
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	10
SKIN & SUBCUTANEOUS TISSUE	680-709	8	0	80	255	343	565
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	213	676	1,140	4,307	6,336	10008
CONGENITAL ANOMALIES	740-759	0	0	103	0	103	103
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	9	31	154	485	679	1,202
INJURY & POISONING	800-999	308	261	900	1,660	3,129	4,651

*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.

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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	2	2	0	1
-Intestinal Infectious Dis	001-009	1	1	0	0
-Other Bacterial Dis	030-041	0	0	0	1
-Viral Dis with Exanthem	050-057	1	1	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	2	8	0	0
-Digestive & Peritoneal	150-159	0	1	0	0
-Respiratory & Intrathoracic	160-165	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	1	0	0
-Breast	174-175	1	5	0	0
-Genitourinary	179-189	1	0	0	0
-Lymphatic & Hematopoietic	200-208	0	1	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	4	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	3	2	0	4
-Thyroid Gland Disorders	240-246	0	1	0	1
-Other Endocrine Gland Dis	250-259	1	0	0	0
-Other Metabolic & Immunity Disorders	270-279	2	1	0	3
MENTAL DISORDERS	290-319	1	4	1	2
-Psychoses	290-299	0	1	1	1
-Non-Psychotic Disorders	300-302, 306-316	1	2	0	1
-Alcohol Dependence	303	0	1	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	9	2	1	0
-Other Disorders of Central NS	340-349	2	1	1	0
-Disorders of Peripheral NS	350-359	6	0	0	0
-Disorders of Eye	360-379	1	1	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0
CIRCULATORY SYSTEM	390-459	4	5	1	2
-Hypertensive Dis	401-405	1	0	0	0
-Ischemic Heart Dis	410-414	1	1	0	0
-Dis of Pulmonary Circulation	415-417	0	1	0	0
-Cerebrovascular Dis	430-438	0	1	0	0
-Dis of Arteries & Capillaries	440-448	0	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	2	2	1	0
RESPIRATORY SYSTEM	460-519	27	27	10	15
-Acute Respiratory Infections	460-466	10	6	4	4

(Continued)

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

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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	5
-Intestinal Infectious Dis	001-009	0	0	0	2
-Other Bacterial Dis	030-041	0	0	0	1
-Viral Dis with Exanthem	050-057	0	0	0	2
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	1	2	1	14
-Digestive & Peritoneal	150-159	0	0	0	1
-Respiratory & Intrathoracic	160-165	1	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	1	0	2
-Breast	174-175	0	1	1	8
-Genitourinary	179-189	0	0	0	1
-Lymphatic & Hematopoietic	200-208	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	4
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	9
-Thyroid Gland Disorders	240-246	0	0	0	2
-Other Endocrine Gland Dis	250-259	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	0	0	0	6
MENTAL DISORDERS	290-319	0	1	2	11
-Psychoses	290-299	0	0	0	3
-Non-Psychotic Disorders	300-302, 306-316	0	1	2	7
-Alcohol Dependence	303	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0	1	14
-Other Disorders of Central NS	340-349	0	0	0	4
-Disorders of Peripheral NS	350-359	0	0	0	6
-Disorders of Eye	360-379	1	0	0	3
-Dis of Ear & Mastoid	380-389	0	0	1	1
CIRCULATORY SYSTEM	390-459	0	0	0	12
-Hypertensive Dis	401-405	0	0	0	1
-Ischemic Heart Dis	410-414	0	0	0	2
-Dis of Pulmonary Circulation	415-417	0	0	0	1
-Cerebrovascular Dis	430-438	0	0	0	1
-Dis of Arteries & Capillaries	440-448	0	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	5
RESPIRATORY SYSTEM	460-519	6	5	7	97
-Acute Respiratory Infections	460-466	4	1	0	29

(Continued)

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

Y-12 National Security Complex 2009

Absence Data

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

		Women			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Other Dis Upper Respiratory Tract	470-478	4	8	2	4
-Pneumonia & Influenza	480-487	10	9	2	4
-Chronic Obstructive Dis	490-496	3	4	2	3
DIGESTIVE SYSTEM	520-579	7	11	2	4
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	0	0
-Esophagus, Stomach, Duodenum	530-537	0	2	0	0
-Appendicitis	540-543	1	1	0	0
-Hernia	550-553	1	1	0	0
-Enteritis, Colitis	555-558	0	1	1	3
-Other Intestinal Dis	560-569	2	3	1	1
-Other Digestive Dis	570-579	2	3	0	0
GENITOURINARY SYSTEM	580-629	12	16	4	4
-Nephritis, Nephrosis	580-589	2	0	0	0
-Other Urinary Dis	590-599	1	4	0	1
-Breast Disorders	610-611	1	1	1	0
-Other Female Disorders	617-629	8	11	3	3
PREGNANCY & CHILDBIRTH	630-677	1	0	0	0
-Ectopic & Molar Pregnancy	630-633	1	0	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	0	2	0	0
-Other	700-709	0	2	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	20	17	6	7
-Arthropathies	710-719	4	5	3	0
-Dorsopathies	720-724	6	7	1	3
-Rheumatism, Excluding Back	725-729	8	2	0	2
-Other Dis & Acquired Deformities	730-739	2	3	2	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	9	7	3	3
-Symptoms	780-789	7	6	3	3
-Non-Specific Abnormal Findings	790-796	2	1	0	0
INJURY & POISONING	800-999	8	6	2	7
-Fracture - Upper Limb	810-819	2	0	1	2
-Fracture - Lower Limb	820-829	0	1	1	2
-Dislocation	830-839	2	1	0	1
-Sprains & Strains - Back	846-847	2	0	0	1
-Sprains & Strains - Other	840-845, 848	2	4	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 2009

Absence Data

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

		Women			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Other Dis Upper Respiratory Tract	470-478	1	0	4	23
-Pneumonia & Influenza	480-487	1	4	2	32
-Chronic Obstructive Dis	490-496	0	0	1	13
DIGESTIVE SYSTEM	520-579	0	0	4	28
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	1
-Esophagus, Stomach, Duodenum	530-537	0	0	1	3
-Appendicitis	540-543	0	0	0	2
-Hernia	550-553	0	0	0	2
-Enteritis, Colitis	555-558	0	0	1	6
-Other Intestinal Dis	560-569	0	0	2	9
-Other Digestive Dis	570-579	0	0	0	5
GENITOURINARY SYSTEM	580-629	0	0	2	38
-Nephritis, Nephrosis	580-589	0	0	0	2
-Other Urinary Dis	590-599	0	0	0	6
-Breast Disorders	610-611	0	0	0	3
-Other Female Disorders	617-629	0	0	2	27
PREGNANCY & CHILDBIRTH	630-677	0	0	0	1
-Ectopic & Molar Pregnancy	630-633	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	3
-Other	700-709	0	0	1	3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	2	9	61
-Arthropathies	710-719	0	0	5	17
-Dorsopathies	720-724	0	0	1	18
-Rheumatism, Excluding Back	725-729	0	0	2	14
-Other Dis & Acquired Deformities	730-739	0	2	1	12
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	1	23
-Symptoms	780-789	0	0	1	20
-Non-Specific Abnormal Findings	790-796	0	0	0	3
INJURY & POISONING	800-999	1	1	1	26
-Fracture - Upper Limb	810-819	0	0	0	5
-Fracture - Lower Limb	820-829	1	0	0	5
-Dislocation	830-839	0	0	0	4
-Sprains & Strains - Back	846-847	0	0	0	3
-Sprains & Strains - Other	840-845, 848	0	1	1	9

(Continued)

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

Y-12 National Security Complex 2009

Absence Data

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

		Women			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	0	0	0
-Examination & Investigation	V70-V82	1	0	0	0

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

Y-12 National Security Complex 2009

Absence Data

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

		Women			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	0	1
-Examination & Investigation	V70-V82	0	0	0	1

	Women							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	106	113	30	49	9	11	29	347

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

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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	5	1	0	1
-Intestinal Infectious Dis	001-009	3	0	0	0
-Other Bacterial Dis	030-041	0	0	0	0
-Viral Dis with Exanthem	050-057	1	1	0	1
-Other Infections & Parasitic Dis	130-136	1	0	0	0
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	16	1	0	2
-Digestive & Peritoneal	150-159	5	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	2	0	0	0
-Genitourinary	179-189	5	1	0	1
-Other & Unspecified Sites	190, 193-199	1	0	0	0
-Lymphatic & Hematopoietic	200-208	3	0	0	0
-Carcinoma in situ	230-234	0	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	1	0	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	2	8
-Thyroid Gland Disorders	240-246	0	0	2	0
-Other Endocrine Gland Dis	250-259	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	0	0	0	7
MENTAL DISORDERS	290-319	10	0	1	12
-Psychoses	290-299	4	0	0	9
-Non-Psychotic Disorders	300-302, 306-316	4	0	0	1
-Alcohol Dependence	303	2	0	1	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	9	2	4	2
-Inflammatory Dis of Central NS	320-326	0	0	0	0
-Other Disorders of Central NS	340-349	1	2	0	1
-Disorders of Peripheral NS	350-359	3	0	3	0
-Disorders of Eye	360-379	4	0	1	1
-Dis of Ear & Mastoid	380-389	1	0	0	0
CIRCULATORY SYSTEM	390-459	19	2	0	8
-Hypertensive Dis	401-405	1	0	0	1
-Ischemic Heart Dis	410-414	7	0	0	2
-Other Heart Dis	420-429	6	1	0	3
-Cerebrovascular Dis	430-438	0	0	0	0
-Dis of Arteries & Capillaries	440-448	1	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	4	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 2009

Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	2	0	10
-Intestinal Infectious Dis	001-009	1	1	0	5
-Other Bacterial Dis	030-041	0	1	0	1
-Viral Dis with Exanthem	050-057	0	0	0	3
-Other Infections & Parasitic Dis	130-136	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	7	1	27
-Digestive & Peritoneal	150-159	0	1	0	7
-Bone, Connective Tissue, Skin	170-173, 176	0	4	1	7
-Genitourinary	179-189	0	0	0	7
-Other & Unspecified Sites	190, 193-199	0	0	0	1
-Lymphatic & Hematopoietic	200-208	0	1	0	4
-Carcinoma in situ	230-234	0	1	0	1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	2	3
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	4	15
-Thyroid Gland Disorders	240-246	0	1	0	3
-Other Endocrine Gland Dis	250-259	0	0	3	4
-Other Metabolic & Immunity Disorders	270-279	0	0	1	8
MENTAL DISORDERS	290-319	0	2	3	28
-Psychoses	290-299	0	1	0	14
-Non-Psychotic Disorders	300-302, 306-316	0	1	3	9
-Alcohol Dependence	303	0	0	0	5
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	3	7	28
-Inflammatory Dis of Central NS	320-326	1	0	0	1
-Other Disorders of Central NS	340-349	0	0	0	4
-Disorders of Peripheral NS	350-359	0	1	3	10
-Disorders of Eye	360-379	0	1	2	9
-Dis of Ear & Mastoid	380-389	0	1	2	4
CIRCULATORY SYSTEM	390-459	3	9	6	47
-Hypertensive Dis	401-405	0	0	0	2
-Ischemic Heart Dis	410-414	1	3	3	16
-Other Heart Dis	420-429	1	0	1	12
-Cerebrovascular Dis	430-438	0	0	1	1
-Dis of Arteries & Capillaries	440-448	0	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	1	6	1	14

(Continued)

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

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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	38	9	4	13
-Acute Respiratory Infections	460-466	14	2	1	2
-Other Dis Upper Respiratory Tract	470-478	6	1	1	1
-Pneumonia & Influenza	480-487	12	3	2	9
-Chronic Obstructive Dis	490-496	6	3	0	1
-Other Respiratory Dis	510-519	0	0	0	0
DIGESTIVE SYSTEM	520-579	24	4	5	6
-Oral Cavity, Saliva Glands, Jaw	520-529	2	0	1	0
-Esophagus, Stomach, Duodenum	530-537	1	0	0	0
-Appendicitis	540-543	3	1	0	0
-Hernia	550-553	11	0	0	2
-Enteritis, Colitis	555-558	3	1	0	1
-Other Intestinal Dis	560-569	0	0	0	2
-Other Digestive Dis	570-579	4	2	4	1
GENITOURINARY SYSTEM	580-629	6	3	0	0
-Other Urinary Dis	590-599	3	1	0	0
-Male Genital Organ Dis	600-608	3	2	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	5	1	2	1
-Infections	680-686	4	1	2	0
-Other	700-709	1	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	60	5	2	15
-Arthropathies	710-719	25	2	0	5
-Dorsopathies	720-724	19	2	2	9
-Rheumatism, Excluding Back	725-729	14	0	0	1
-Other Dis & Acquired Deformities	730-739	2	1	0	0
CONGENITAL ANOMALIES	740-759	1	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	8	0	0	2
-Symptoms	780-789	7	0	0	2
-Non-Specific Abnormal Findings	790-796	1	0	0	0
INJURY & POISONING	800-999	23	7	0	9
-Fracture - Neck, Trunk	805-809	2	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0
-Fracture - Lower Limb	820-829	2	1	0	0
-Dislocation	830-839	8	1	0	2
-Sprains & Strains - Back	846-847	3	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 2009

Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
RESPIRATORY SYSTEM	460-519	4	23	10	101
-Acute Respiratory Infections	460-466	1	5	2	27
-Other Dis Upper Respiratory Tract	470-478	1	3	2	15
-Pneumonia & Influenza	480-487	1	8	3	38
-Chronic Obstructive Dis	490-496	1	6	3	20
-Other Respiratory Dis	510-519	0	1	0	1
DIGESTIVE SYSTEM	520-579	1	18	11	69
-Oral Cavity, Saliva Glands, Jaw	520-529	0	2	1	6
-Esophagus, Stomach, Duodenum	530-537	0	0	2	3
-Appendicitis	540-543	0	2	2	8
-Hernia	550-553	1	7	2	23
-Enteritis, Colitis	555-558	0	1	2	8
-Other Intestinal Dis	560-569	0	5	2	9
-Other Digestive Dis	570-579	0	1	0	12
GENITOURINARY SYSTEM	580-629	1	4	0	14
-Other Urinary Dis	590-599	1	3	0	8
-Male Genital Organ Dis	600-608	0	1	0	6
SKIN & SUBCUTANEOUS TISSUE	680-709	0	5	1	15
-Infections	680-686	0	5	1	13
-Other	700-709	0	0	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	6	27	10	125
-Arthropathies	710-719	2	8	5	47
-Dorsopathies	720-724	2	11	4	49
-Rheumatism, Excluding Back	725-729	2	6	1	24
-Other Dis & Acquired Deformities	730-739	0	2	0	5
CONGENITAL ANOMALIES	740-759	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	10	4	24
-Symptoms	780-789	0	10	4	23
-Non-Specific Abnormal Findings	790-796	0	0	0	1
INJURY & POISONING	800-999	5	16	9	69
-Fracture - Neck, Trunk	805-809	0	1	1	4
-Fracture - Upper Limb	810-819	1	1	0	2
-Fracture - Lower Limb	820-829	0	2	1	6
-Dislocation	830-839	1	1	0	13
-Sprains & Strains - Back	846-847	1	2	1	7

(Continued)

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

Y-12 National Security Complex 2009

Absence Data

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

		Men			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
-Sprains & Strains - Other	840-845, 848	7	4	0	4
-Intracranial Injury	850-854	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0
-Contusion	920-924	1	0	0	0
-Burns	940-949	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	1	0	1
-Toxic Effects - Non-medicinal	980-989	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	0	0	0
-Health Services Reproduction/Development	V20-V29	0	0	0	0
-Specific Procedures/Aftercare	V50-V59	1	0	0	0
-Examination & Investigation	V70-V82	0	0	0	0

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

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Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
-Sprains & Strains - Other	840-845, 848	1	6	2	24
-Intracranial Injury	850-854	0	1	0	2
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	1
-Open Wound - Upper Limb	880-887	1	0	0	1
-Open Wound - Lower Limb	890-897	0	1	0	1
-Contusion	920-924	0	0	1	2
-Burns	940-949	0	0	1	1
-Complications & Unspecified Injuries	958-959	0	1	1	4
-Toxic Effects - Non-medicinal	980-989	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	2	2	5
-Health Services Reproduction/Development	V20-V29	0	1	2	3
-Specific Procedures/Aftercare	V50-V59	0	0	0	1
-Examination & Investigation	V70-V82	0	1	0	1

	Men							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	226	35	20	79	22	129	70	581

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

Y-12 National Security Complex 2009

Absence Data

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

		Women			
		Job Category			
		Professional	Administrative Support	Technical Support	Service
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	88	63	0	12
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	38	582	0	0
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	133	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	60	191	0	288
MENTAL DISORDERS	290-319	163	247	144	49
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	337	56	14	0
CIRCULATORY SYSTEM	390-459	38	57	14	53
RESPIRATORY SYSTEM	460-519	421	435	94	221
DIGESTIVE SYSTEM	520-579	94	317	118	68
GENITOURINARY SYSTEM	580-629	491	283	133	126
PREGNANCY & CHILDBIRTH	630-677	10	0	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	0	202	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	784	1,357	322	299
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	324	99	22	71
INJURY & POISONING	800-999	182	119	168	801

*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.

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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	163
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	49	176	111	956
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	0	133
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	539
MENTAL DISORDERS	290-319	0	7	203	813
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	7	0	7	421
CIRCULATORY SYSTEM	390-459	0	0	0	162
RESPIRATORY SYSTEM	460-519	62	62	236	1,531
DIGESTIVE SYSTEM	520-579	0	0	245	842
GENITOURINARY SYSTEM	580-629	0	0	46	1,079
PREGNANCY & CHILDBIRTH	630-677	0	0	0	10
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	20	222
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	141	769	3,672
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	7	523
INJURY & POISONING	800-999	112	63	77	1,522

*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.

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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	114	46	0	8
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	1,209	34	0	196
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	10	0	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	32	349
MENTAL DISORDERS	290-319	549	0	46	703
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	175	15	81	40
CIRCULATORY SYSTEM	390-459	514	40	0	352
RESPIRATORY SYSTEM	460-519	1,130	74	28	208
DIGESTIVE SYSTEM	520-579	424	47	66	109
GENITOURINARY SYSTEM	580-629	87	55	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	123	20	32	105
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2,033	219	37	941
CONGENITAL ANOMALIES	740-759	103	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	402	0	0	16
INJURY & POISONING	800-999	786	114	0	646

*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 2009

Absence Data

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

		Men			
		Job Category			TOTAL
		Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	10	21	0	199
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	0	358	48	1,845
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	0	0	99	109
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	98	253	732
MENTAL DISORDERS	290-319	0	43	257	1,598
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	18	60	331	720
CIRCULATORY SYSTEM	390-459	144	195	489	1,734
RESPIRATORY SYSTEM	460-519	144	468	138	2,190
DIGESTIVE SYSTEM	520-579	18	664	648	1,976
GENITOURINARY SYSTEM	580-629	17	130	0	289
SKIN & SUBCUTANEOUS TISSUE	680-709	0	52	11	343
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	395	2,020	691	6,336
CONGENITAL ANOMALIES	740-759	0	0	0	103
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	196	65	679
INJURY & POISONING	800-999	123	1,035	425	3,129

*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 2009

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	10	3.8	1.9	8.0
-Intestinal Infectious Dis	001-009	5	1.9	0.7	5.4
-Other Bacterial Dis	030-041	1	0.5	0.1	3.3
-Viral Dis with Exanthem	050-057	3	0.7	0.2	2.1
-Other Infections & Parasitic Dis	130-136	1	0.8	0.1	5.8
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	27	4.8	3.2	7.1
-Digestive & Peritoneal	150-159	7	1.2	0.6	2.6
-Bone, Connective Tissue, Skin	170-173, 176	7	1.4	0.6	3.0
-Genitourinary	179-189	7	1.1	0.5	2.4
-Other & Unspecified Sites	190, 193-199	1	0.1	0.0	0.9
-Lymphatic & Hematopoietic	200-208	4	0.8	0.3	2.1
-Carcinoma in situ	230-234	1	0.2	0.0	1.5
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	3	0.7	0.2	2.8
ENDOCRINE/METABOLIC/IMMUNITY	240-279	15	3.4	2.0	5.8
-Thyroid Gland Disorders	240-246	3	0.6	0.2	2.1
-Other Endocrine Gland Dis	250-259	4	0.7	0.3	2.0
-Other Metabolic & Immunity Disorders	270-279	8	2.1	1.0	4.2
MENTAL DISORDERS	290-319	28	7.0	4.6	10.6
-Psychoses	290-299	14	3.6	2.0	6.5
-Non-Psychotic Disorders	300-302, 306-316	9	2.2	1.1	4.7
-Alcohol Dependence	303	5	1.1	0.4	3.1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	28	7.3	4.7	11.5
-Inflammatory Dis of Central NS	320-326	1	0.3	0.0	1.8
-Other Disorders of Central NS	340-349	4	0.9	0.3	2.5
-Disorders of Peripheral NS	350-359	10	2.0	1.0	4.0
-Disorders of Eye	360-379	9	2.0	1.0	4.1
-Dis of Ear & Mastoid	380-389	4	2.2	0.7	6.7
CIRCULATORY SYSTEM	390-459	47	8.7	6.4	11.9
-Hypertensive Dis	401-405	2	0.3	0.1	1.4
-Ischemic Heart Dis	410-414	16	2.8	1.6	4.7
-Other Heart Dis	420-429	12	2.0	1.1	3.6
-Cerebrovascular Dis	430-438	1	0.2	0.0	1.5
-Dis of Arteries & Capillaries	440-448	2	0.2	0.1	1.0

(Continued)

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

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

Y-12 National Security Complex 2009

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Dis of Veins, Lymphatics, Other	451-459	14	3.1	1.8	5.6
RESPIRATORY SYSTEM	460-519	101	28.0	22.0	35.7
-Acute Respiratory Infections	460-466	27	4.8	3.2	7.4
-Other Dis Upper Respiratory Tract	470-478	15	5.4	2.9	10.0
-Pneumonia & Influenza	480-487	38	12.5	8.5	18.3
-Chronic Obstructive Dis	490-496	20	5.0	3.0	8.6
-Other Respiratory Dis	510-519	1	0.3	0.0	1.8
DIGESTIVE SYSTEM	520-579	69	14.8	11.3	19.4
-Oral Cavity, Saliva Glands, Jaw	520-529	6	2.0	0.7	5.4
-Esophagus, Stomach, Duodenum	530-537	3	0.6	0.2	1.9
-Appendicitis	540-543	8	1.7	0.8	3.8
-Hernia	550-553	23	4.1	2.7	6.3
-Enteritis, Colitis	555-558	8	1.3	0.6	2.8
-Other Intestinal Dis	560-569	9	2.2	1.0	4.6
-Other Digestive Dis	570-579	12	2.9	1.5	5.4
GENITOURINARY SYSTEM	580-629	14	3.8	1.9	7.7
-Other Urinary Dis	590-599	8	2.8	1.2	6.9
-Male Genital Organ Dis	600-608	6	1.0	0.4	2.3
SKIN & SUBCUTANEOUS TISSUE	680-709	15	4.2	2.2	7.9
-Infections	680-686	13	3.7	1.8	7.5
-Other	700-709	2	0.5	0.1	1.9
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	125	29.1	23.6	35.9
-Arthropathies	710-719	47	10.0	7.2	13.9
-Dorsopathies	720-724	49	13.0	9.2	18.5
-Rheumatism, Excluding Back	725-729	24	5.1	3.2	8.0
-Other Dis & Acquired Deformities	730-739	5	0.9	0.4	2.3
CONGENITAL ANOMALIES	740-759	1	0.3	0.0	1.8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	24	5.6	3.4	9.0
-Symptoms	780-789	23	5.5	3.3	8.9
-Non-Specific Abnormal Findings	790-796	1	0.1	0.0	0.9
INJURY & POISONING	800-999	69	15.9	12.0	21.0
-Fracture - Skull	800-804	4	0.6	0.2	1.8
-Fracture - Upper Limb	810-819	2	0.2	0.1	1.0
-Fracture - Lower Limb	820-829	6	0.8	0.4	1.9

(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 2009

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Dislocation	830-839	13	3.9	2.0	7.5
-Sprains & Strains - Back	846-847	7	1.6	0.8	3.5
-Sprains & Strains - Other	840-845, 848	24	5.0	3.2	7.6
-Intracranial Injury	850-854	2	1.0	0.2	5.1
-Open Wound - Head, Neck, Trunk	870-879	3	0.7	0.2	2.8
-Contusion	920-924	2	0.7	0.2	3.1
-Burns	940-949	1	0.3	0.0	1.8
-Complications & Unspecified Injuries	958-959	4	0.9	0.3	2.4
-Toxic Effects - Non-medicinal	980-989	1	0.1	0.0	0.9
Total		576	137.4	124.5	151.6

*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 2009

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	5	3.7	1.3	10.3
-Intestinal Infectious Dis	001-009	2	0.7	0.2	2.7
-Other Bacterial Dis	030-041	1	1.0	0.1	7.1
-Viral Dis with Exanthem	050-057	2	2.0	0.4	9.4
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	14	9.5	5.4	16.8
-Digestive & Peritoneal	150-159	1	0.3	0.0	2.4
-Respiratory & Intrathoracic	160-165	1	0.6	0.1	3.9
-Bone, Connective Tissue, Skin	170-173, 176	2	0.7	0.2	2.7
-Breast	174-175	8	6.0	2.9	12.4
-Genitourinary	179-189	1	1.0	0.1	7.1
-Lymphatic & Hematopoietic	200-208	1	1.0	0.1	7.1
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	4	2.2	0.7	6.6
ENDOCRINE/METABOLIC/IMMUNITY	240-279	9	4.8	2.4	9.5
-Thyroid Gland Disorders	240-246	2	1.1	0.3	4.4
-Other Endocrine Gland Dis	250-259	1	0.6	0.1	3.9
-Other Metabolic & Immunity Disorders	270-279	6	3.1	1.3	7.5
MENTAL DISORDERS	290-319	11	6.6	3.2	13.7
-Psychoses	290-299	3	2.4	0.6	9.1
-Non-Psychotic Disorders	300-302, 306-316	7	3.7	1.5	9.4
-Alcohol Dependence	303	1	0.6	0.1	3.9
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	14	7.1	3.8	13.3
-Other Disorders of Central NS	340-349	4	3.4	1.1	10.2
-Disorders of Peripheral NS	350-359	6	2.4	1.1	5.6
-Disorders of Eye	360-379	3	1.0	0.3	3.1
-Dis of Ear & Mastoid	380-389	1	0.3	0.0	2.4
CIRCULATORY SYSTEM	390-459	12	5.8	3.1	10.6
-Hypertensive Dis	401-405	1	0.6	0.1	3.9
-Ischemic Heart Dis	410-414	2	1.3	0.3	6.3
-Dis of Pulmonary Circulation	415-417	1	0.6	0.1	3.9
-Cerebrovascular Dis	430-438	1	0.3	0.0	2.4
-Dis of Arteries & Capillaries	440-448	2	0.7	0.2	2.7
-Dis of Veins, Lymphatics, Other	451-459	5	2.3	0.9	5.7
RESPIRATORY SYSTEM	460-519	97	64.5	50.6	82.2

(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 2009

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Acute Respiratory Infections	460-466	29	18.6	11.7	29.4
-Other Dis Upper Respiratory Tract	470-478	23	12.7	8.1	20.1
-Pneumonia & Influenza	480-487	32	25.3	16.5	38.6
-Chronic Obstructive Dis	490-496	13	7.9	4.3	14.7
DIGESTIVE SYSTEM	520-579	28	21.1	13.1	34.0
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0.6	0.1	3.9
-Esophagus, Stomach, Duodenum	530-537	3	1.7	0.5	5.1
-Appendicitis	540-543	2	1.1	0.3	4.4
-Hernia	550-553	2	0.9	0.2	3.7
-Enteritis, Colitis	555-558	6	5.8	2.0	16.2
-Other Intestinal Dis	560-569	9	5.8	2.6	12.9
-Other Digestive Dis	570-579	5	5.4	1.8	16.2
GENITOURINARY SYSTEM	580-629	38	34.1	23.2	50.1
-Nephritis, Nephrosis	580-589	2	1.1	0.3	4.4
-Other Urinary Dis	590-599	6	6.9	2.9	16.4
-Breast Disorders	610-611	3	3.0	0.9	10.2
-Other Female Disorders	617-629	27	23.1	14.3	37.1
PREGNANCY & CHILDBIRTH	630-677	1	0.6	0.1	3.9
-Ectopic & Molar Pregnancy	630-633	1	0.6	0.1	3.9
SKIN & SUBCUTANEOUS TISSUE	680-709	3	1.2	0.4	3.9
-Other	700-709	3	1.2	0.4	3.9
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	61	39.4	29.1	53.4
-Arthropathies	710-719	17	12.6	6.9	23.0
-Dorsopathies	720-724	18	12.5	7.4	21.4
-Rheumatism, Excluding Back	725-729	14	7.1	3.8	13.3
-Other Dis & Acquired Deformities	730-739	12	7.1	3.7	13.8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	23	13.5	8.4	21.8
-Symptoms	780-789	20	11.6	6.9	19.5
-Non-Specific Abnormal Findings	790-796	3	1.9	0.5	6.5
INJURY & POISONING	800-999	26	18.0	11.2	28.9
-Fracture - Upper Limb	810-819	5	5.4	1.8	15.7
-Fracture - Lower Limb	820-829	5	2.1	0.9	5.2
-Dislocation	830-839	4	2.2	0.7	6.6
-Sprains & Strains - Back	846-847	3	1.2	0.4	3.9

(Continued)

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

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

Y-12 National Security Complex 2009

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Sprains & Strains - Other	840-845, 848	9	7.1	3.3	15.0
Total		346	232.1	204.0	264.0

*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 2009

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	15	3.8	2.1	6.9
-Intestinal Infectious Dis	001-009	7	1.6	0.6	4.1
-Other Bacterial Dis	030-041	2	0.5	0.1	2.3
-Viral Dis with Exanthem	050-057	5	1.1	0.4	2.7
-Other Infections & Parasitic Dis	130-136	1	0.6	0.1	4.3
MALIGNANT NEOPLASMS	140-208, 209.0-209.3, 230-234	41	6.0	4.3	8.2
-Digestive & Peritoneal	150-159	8	1.1	0.5	2.3
-Respiratory & Intrathoracic	160-165	1	0.2	0.0	1.3
-Bone, Connective Tissue, Skin	170-173, 176	9	1.2	0.6	2.3
-Breast	174-175	8	1.3	0.7	2.7
-Genitourinary	179-189	8	1.1	0.5	2.3
-Other & Unspecified Sites	190, 193-199	1	0.1	0.0	0.6
-Lymphatic & Hematopoietic	200-208	5	0.8	0.3	2.0
-Carcinoma in situ	230-234	1	0.2	0.0	1.3
BENIGN & UNCERTAIN NEOPLASMS	209.4-209.6, 210-229, 235-239	7	1.1	0.5	2.5
ENDOCRINE/METABOLIC/IMMUNITY	240-279	24	3.7	2.5	5.6
-Thyroid Gland Disorders	240-246	5	0.8	0.3	2.0
-Other Endocrine Gland Dis	250-259	5	0.7	0.3	1.8
-Other Metabolic & Immunity Disorders	270-279	14	2.2	1.3	3.8
MENTAL DISORDERS	290-319	39	6.9	4.9	9.9
-Psychoses	290-299	17	3.3	1.9	5.6
-Non-Psychotic Disorders	300-302, 306-316	16	2.7	1.5	4.7
-Alcohol Dependence	303	6	1.0	0.4	2.5
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	42	7.4	5.1	10.7
-Inflammatory Dis of Central NS	320-326	1	0.2	0.0	1.3
-Other Disorders of Central NS	340-349	8	1.4	0.7	3.0
-Disorders of Peripheral NS	350-359	16	2.1	1.2	3.7
-Disorders of Eye	360-379	12	1.9	1.0	3.5
-Dis of Ear & Mastoid	380-389	5	1.7	0.6	5.0
CIRCULATORY SYSTEM	390-459	59	8.0	6.1	10.6
-Hypertensive Dis	401-405	3	0.4	0.1	1.5
-Ischemic Heart Dis	410-414	18	2.3	1.4	3.8
-Dis of Pulmonary Circulation	415-417	1	0.2	0.0	1.3

(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 2009

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Other Heart Dis	420-429	12	1.5	0.8	2.8
-Cerebrovascular Dis	430-438	2	0.3	0.1	1.2
-Dis of Arteries & Capillaries	440-448	4	0.4	0.1	1.0
-Dis of Veins, Lymphatics, Other	451-459	19	2.9	1.8	4.8
RESPIRATORY SYSTEM	460-519	198	36.9	31.1	43.8
-Acute Respiratory Infections	460-466	56	8.2	6.0	11.2
-Other Dis Upper Respiratory Tract	470-478	38	7.0	4.7	10.4
-Pneumonia & Influenza	480-487	70	15.6	11.8	20.8
-Chronic Obstructive Dis	490-496	33	5.9	3.9	8.8
-Other Respiratory Dis	510-519	1	0.2	0.0	1.3
DIGESTIVE SYSTEM	520-579	97	16.8	13.3	21.3
-Oral Cavity, Saliva Glands, Jaw	520-529	7	1.7	0.7	4.2
-Esophagus, Stomach, Duodenum	530-537	6	1.0	0.4	2.2
-Appendicitis	540-543	10	1.6	0.8	3.2
-Hernia	550-553	25	3.4	2.3	5.2
-Enteritis, Colitis	555-558	14	2.5	1.3	4.8
-Other Intestinal Dis	560-569	18	3.1	1.8	5.3
-Other Digestive Dis	570-579	17	3.5	2.0	6.2
GENITOURINARY SYSTEM	580-629	52	11.6	8.3	16.1
-Nephritis, Nephrosis	580-589	2	0.4	0.1	1.4
-Other Urinary Dis	590-599	14	3.8	2.0	7.1
-Male Genital Organ Dis	600-608	6	0.8	0.4	1.9
-Breast Disorders	610-611	3	0.7	0.2	2.4
-Other Female Disorders	617-629	27	5.9	3.7	9.3
PREGNANCY & CHILDBIRTH	630-677	1	0.2	0.0	1.3
-Ectopic & Molar Pregnancy	630-633	1	0.2	0.0	1.3
SKIN & SUBCUTANEOUS TISSUE	680-709	18	3.4	1.9	6.2
-Infections	680-686	13	2.7	1.3	5.5
-Other	700-709	5	0.7	0.3	1.8
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	186	32.1	27.1	38.1
-Arthropathies	710-719	64	11.0	8.3	14.6
-Dorsopathies	720-724	67	13.0	9.7	17.4
-Rheumatism, Excluding Back	725-729	38	5.6	3.9	8.1
-Other Dis & Acquired Deformities	730-739	17	2.5	1.5	4.2
CONGENITAL ANOMALIES	740-759	1	0.2	0.0	1.3

(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 2009

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	47	7.6	5.4	10.6
-Symptoms	780-789	43	7.0	4.9	10.0
-Non-Specific Abnormal Findings	790-796	4	0.5	0.2	1.5
INJURY & POISONING	800-999	95	16.2	12.8	20.5
-Fracture - Skull	800-804	4	0.4	0.2	1.3
-Fracture - Upper Limb	810-819	7	1.4	0.5	3.7
-Fracture - Lower Limb	820-829	11	1.3	0.7	2.3
-Dislocation	830-839	17	3.5	2.0	6.1
-Sprains & Strains - Back	846-847	10	1.5	0.8	2.9
-Sprains & Strains - Other	840-845, 848	33	5.4	3.7	7.8
-Intracranial Injury	850-854	2	0.8	0.2	3.8
-Open Wound - Head, Neck, Trunk	870-879	3	0.5	0.1	2.1
-Contusion	920-924	2	0.5	0.1	2.3
-Burns	940-949	1	0.2	0.0	1.3
-Complications & Unspecified Injuries	958-959	4	0.6	0.2	1.7
-Toxic Effects - Non-medicinal	980-989	1	0.1	0.0	0.6
Total		922	161.8	149.8	174.8

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

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

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OSHA Data

Appendix 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 +		
Administrative Support	1	0	0	1	0	0	0	0	0	1
Service	0	1	3	4	3	1	0	8	12	16
Crafts	0	4	1	5	1	2	6	11	20	25
TOTAL	1	5	4	10	4	3	6	19	32	42

*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	4	0	0	4	0	0
30 - 39	1	0	0	3	11	5	4	11	5
40 - 49	5	49	0	6	133	38	11	182	38
50 +	4	0	0	19	208	53	23	208	53
TOTAL	10	49	0	32	352	96	42	401	96

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
Administrative Support	1	0	0	0	0	0	1	0	0
Service	4	0	0	12	154	52	16	154	52
Crafts	5	49	0	20	198	44	25	247	44
TOTAL	10	49	0	32	352	96	42	401	96

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

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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				
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	0	1
-Other Metabolic & Immunity Disorders	270-279	0	1	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	0
-Disorders of Peripheral NS	350-359	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0
CIRCULATORY SYSTEM	390-459	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0
RESPIRATORY SYSTEM	460-519	0	0	0	0
-Chronic Obstructive Dis	490-496	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	0	1	0	1
-Other Inflammatory Conditions	690-698	0	1	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	0	0
-Arthropathies	710-719	0	0	0	0
-Dorsopathies	720-724	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	0
-Symptoms	780-789	0	0	0	0
INJURY & POISONING	800-999	3	4	8	15
-Fracture - Upper Limb	810-819	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0
-Dislocation	830-839	0	0	0	0
-Sprains & Strains - Back	846-847	0	1	0	1
-Sprains & Strains - Other	840-845, 848	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	1
-Open Wound - Upper Limb	880-887	0	0	0	0
-Superficial Injury	910-919	2	0	2	4
-Contusion	920-924	1	0	4	5
-Crushing Injury	925-929	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	1	1	2
-Burns	940-949	0	0	0	0
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	1	1
-Toxic Effects - Non-medicinal	980-989	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	1	0	1

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

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OSHA Data

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

		Men					
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code						
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	1	2	3	3
-Disorders of Peripheral NS	350-359	0	0	0	2	2	2
-Disorders of Eye	360-379	0	0	1	0	1	1
CIRCULATORY SYSTEM	390-459	0	0	0	1	1	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	1	1	1
RESPIRATORY SYSTEM	460-519	0	0	2	5	7	7
-Chronic Obstructive Dis	490-496	0	0	1	1	2	2
-Lung Dis from External Agents	500-508	0	0	1	4	5	5
SKIN & SUBCUTANEOUS TISSUE	680-709	4	0	0	0	4	5
-Other Inflammatory Conditions	690-698	4	0	0	0	4	5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	1	2	3	6	6
-Arthropathies	710-719	0	0	2	0	2	2
-Dorsopathies	720-724	0	0	0	1	1	1
-Rheumatism, Excluding Back	725-729	0	1	0	2	3	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	1	0	1	1
-Symptoms	780-789	0	0	1	0	1	1
INJURY & POISONING	800-999	0	3	8	26	37	52
-Fracture - Upper Limb	810-819	0	0	1	1	2	2
-Fracture - Lower Limb	820-829	0	0	0	1	1	1
-Dislocation	830-839	0	0	1	3	4	4
-Sprains & Strains - Back	846-847	0	0	0	3	3	4
-Sprains & Strains - Other	840-845, 848	0	1	1	3	5	5
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	1	2
-Open Wound - Upper Limb	880-887	0	1	2	3	6	6
-Superficial Injury	910-919	0	0	0	3	3	7
-Contusion	920-924	0	0	0	4	4	9
-Crushing Injury	925-929	0	0	1	0	1	1
-Foreign Body Entering Orifice	930-939	0	0	1	0	1	3
-Burns	940-949	0	0	0	2	2	2
-Injury to Nerves & Spinal Cord	950-957	0	0	0	1	1	1
-Complications & Unspecified Injuries	958-959	0	0	1	0	1	2
-Toxic Effects - Non-medicinal	980-989	0	1	0	1	2	2
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	1

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

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OSHA Data

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

	Women				Men					
	Age Group			TOTAL	Age Group				TOTAL	
	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category										
Total	3	6	8	17	4	4	14	37	59	76

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

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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						
-Other Metabolic & Immunity Disorders	270-279	0	0	1	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	48	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	1	0	0	0

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0	0	0	65	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 Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	61	20	0	0
-Dorsopathies	720-724	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	11	0	0	0	65	0
-Symptoms	780-789	0	0	0	0	61	20	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	1
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	35	6
-Dislocation	830-839	0	0	0	0	43	18	173	46
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	11	0	61	20	108	46
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	5	29	0	0	1

(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.

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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								
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	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
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	43	18	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0	0	0

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

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OSHA Data

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

		Women				Men				
		Age Group			TOTAL	Age Group			TOTAL	
		30 - 39	40 - 49	50 +		30 - 39	40 - 49	50 +		
Type of Accident	E Codes									
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	1	1	2	2
Falls	E880-E888	1	1	1	3	0	1	5	6	9
Natural/Environmental Factors	E900-E909	0	1	0	1	1	0	2	3	4
Submersion/Suffocation/Foreign Bodies	E910-E915	0	1	0	1	0	0	0	0	1
Other Accidents	E916-E928	0	1	3	4	2	4	8	14	18

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

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OSHA Data

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	0	0	48	0	0	0
Natural/Environmental Factors	E900-E909	0	0	1	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	0	0

		Men					
		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	43	18	143	52
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Other Accidents	E916-E928	11	5	90	20	65	1

*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.

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OSHA Data

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

		Women			
		Job Category			TOTAL
		Administrative Support	Service	Crafts	
Diagnostic Category	ICD-9-CM Code				
ENDOCRINE/ METABOLIC/ IMMUNITY	240-279	0	0	1	1
-Other Metabolic & Immunity Disorders	270-279	0	0	1	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	1
-Other Inflammatory Conditions	690-698	0	0	1	1
INJURY & POISONING	800-999	3	8	4	15
-Sprains & Strains - Back	846-847	0	0	1	1
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	1
-Superficial Injury	910-919	2	2	0	4
-Contusion	920-924	1	3	1	5
-Foreign Body Entering Orifice	930-939	0	1	1	2
-Complications & Unspecified Injuries	958-959	0	1	0	1
-Unspecified Effects - External Causes	990-995	0	0	1	1

	Women			
	Job Category			TOTAL
	Administrative Support	Service	Crafts	
Diagnostic Category				
Total	3	8	6	17

		Men		
		Job Category		TOTAL
		Service	Crafts	
Diagnostic Category	ICD-9-CM Code			
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	3	3
-Disorders of Peripheral NS	350-359	0	2	2
-Disorders of Eye	360-379	0	1	1
CIRCULATORY SYSTEM	390-459	0	1	1

(Continued)

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

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OSHA Data

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

		Men		
		Job Category		TOTAL
		Service	Crafts	
Diagnostic Category	ICD-9-CM Code			
-Dis of Veins, Lymphatics, Other	451-459	0	1	1
RESPIRATORY SYSTEM	460-519	2	5	7
-Chronic Obstructive Dis	490-496	0	2	2
-Lung Dis from External Agents	500-508	2	3	5
SKIN & SUBCUTANEOUS TISSUE	680-709	3	1	4
-Other Inflammatory Conditions	690-698	3	1	4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	4	6
-Arthropathies	710-719	0	2	2
-Dorsopathies	720-724	1	0	1
-Rheumatism, Excluding Back	725-729	1	2	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	1	1
-Symptoms	780-789	0	1	1
INJURY & POISONING	800-999	12	25	37
-Fracture - Upper Limb	810-819	0	2	2
-Fracture - Lower Limb	820-829	1	0	1
-Dislocation	830-839	1	3	4
-Sprains & Strains - Back	846-847	2	1	3
-Sprains & Strains - Other	840-845, 848	4	1	5
-Open Wound - Head, Neck, Trunk	870-879	0	1	1
-Open Wound - Upper Limb	880-887	0	6	6
-Superficial Injury	910-919	0	3	3
-Contusion	920-924	0	4	4
-Crushing Injury	925-929	0	1	1
-Foreign Body Entering Orifice	930-939	0	1	1
-Burns	940-949	2	0	2
-Injury to Nerves & Spinal Cord	950-957	1	0	1

(Continued)

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

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OSHA Data

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

		Men		
		Job Category		TOTAL
		Service	Crafts	
Diagnostic Category	ICD-9-CM Code			
-Complications & Unspecified Injuries	958-959	0	1	1
-Toxic Effects - Non-medicinal	980-989	1	1	2

	Men		
	Job Category		TOTAL
	Service	Crafts	
Diagnostic Category			
Total	19	40	59

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

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OSHA Data

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

		Women					
		Job Category					
		Administrative Support		Service		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	1	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	48	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	1	0

		Men			
		Job Category			
		Service		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Disorders of Peripheral NS	350-359	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	0	65	0
-Chronic Obstructive Dis	490-496	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0
-Arthropathies	710-719	0	0	61	20
-Dorsopathies	720-724	0	0	0	0
-Rheumatism, Excluding Back	725-729	11	0	65	0
-Symptoms	780-789	0	0	61	20
-Fracture - Upper Limb	810-819	0	0	0	1
-Fracture - Lower Limb	820-829	35	6	0	0
-Dislocation	830-839	108	46	108	18
-Sprains & Strains - Back	846-847	0	0	0	0
-Sprains & Strains - Other	840-845, 848	119	46	61	20
-Open Wound - Head, Neck, Trunk	870-879	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/job category combinations with at least one occurrence appear in this table.

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OSHA Data

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

		Men			
		Job Category			
		Service		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Open Wound - Upper Limb	880-887	0	0	29	6
-Superficial Injury	910-919	0	0	0	0
-Contusion	920-924	0	0	0	0
-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
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	43	18
-Toxic Effects - Non-medicinal	980-989	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.

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OSHA Data

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

		Women			
		Job Category			TOTAL
		Administrative Support	Service	Crafts	
Type of Accident	E CODES				
Falls	E880-E888	1	1	1	3
Natural/Environmental Factors	E900-E909	0	0	1	1
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	1	1
Other Accidents	E916-E928	0	3	1	4

		Men		
		Job Category		TOTAL
		Service	Crafts	
Type of Accident	E CODES			
Accidental Poisoning - Non-medicinal	E860-E869	0	2	2
Falls	E880-E888	3	3	6
Natural/Environmental Factors	E900-E909	1	2	3
Other Accidents	E916-E928	3	11	14

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

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OSHA Data

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

		Women					
		Job Category					
		Administrative Support		Service		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	0	0	0	0	48	0
Natural/Environmental Factors	E900-E909	0	0	0	0	1	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	0	0

		Men			
		Job Category			
		Service		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes				
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0
Falls	E880-E888	143	52	43	18
Natural/Environmental Factors	E900-E909	0	0	0	0
Other Accidents	E916-E928	11	0	155	26

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

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OSHA Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	0.5	0.1	1.7
-Disorders of Peripheral NS	350-359	2	0.2	0.1	1.0
-Disorders of Eye	360-379	1	0.3	0.0	1.8
CIRCULATORY SYSTEM	390-459	1	0.1	0.0	0.9
-Dis of Veins, Lymphatics, Other	451-459	1	0.1	0.0	0.9
RESPIRATORY SYSTEM	460-519	7	1.2	0.6	2.7
-Chronic Obstructive Dis	490-496	2	0.4	0.1	1.7
-Lung Dis from External Agents	500-508	5	0.8	0.3	2.1
SKIN & SUBCUTANEOUS TISSUE	680-709	4	3.3	1.2	8.7
-Other Inflammatory Conditions	690-698	4	3.3	1.2	8.7
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	6	1.4	0.5	3.4
-Arthropathies	710-719	2	0.5	0.1	2.1
-Dorsopathies	720-724	1	0.1	0.0	0.9
-Rheumatism, Excluding Back	725-729	3	0.7	0.2	2.8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0.3	0.0	1.8
-Symptoms	780-789	1	0.3	0.0	1.8
INJURY & POISONING	800-999	37	7.4	5.1	10.6
-Fracture - Upper Limb	810-819	2	0.4	0.1	1.7
-Fracture - Lower Limb	820-829	1	0.2	0.0	1.5
-Dislocation	830-839	4	0.7	0.3	2.0
-Sprains & Strains - Back	846-847	3	0.5	0.1	1.5
-Sprains & Strains - Other	840-845, 848	5	1.2	0.4	3.2
-Open Wound - Head, Neck, Trunk	870-879	1	0.1	0.0	0.9
-Open Wound - Upper Limb	880-887	6	1.4	0.5	3.4
-Superficial Injury	910-919	3	0.4	0.1	1.1
-Contusion	920-924	4	0.8	0.3	2.1
-Foreign Body Entering Orifice	930-939	1	0.3	0.0	1.8
-Burns	940-949	2	0.2	0.1	1.0
-Toxic Effects - Non-medicinal	980-989	2	0.7	0.2	3.0
-Complications of Surgical/Medical Care	996-999	3	0.6	0.2	2.1
Total		59	14.1	10.2	19.4

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

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

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OSHA Data

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

Part 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				
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	0.6	0.1	3.9
-Other Metabolic & Immunity Disorders	270-279	1	0.6	0.1	3.9
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0.6	0.1	3.9
-Other Inflammatory Conditions	690-698	1	0.6	0.1	3.9
INJURY & POISONING	800-999	15	12.7	7.2	22.2
-Sprains & Strains - Back	846-847	1	0.6	0.1	3.9
-Open Wound - Head, Neck, Trunk	870-879	1	0.6	0.1	3.9
-Superficial Injury	910-919	4	5.0	1.8	13.5
-Contusion	920-924	5	4.2	1.5	11.2
-Foreign Body Entering Orifice	930-939	2	0.9	0.2	3.7
-Toxic Effects - Non-medicinal	980-989	1	0.6	0.1	3.9
-Complications of Surgical/Medical Care	996-999	1	1.0	0.1	7.1
Total		17	13.8	8.1	23.4

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

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

Y-12 National Security Complex 2009

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				
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	0.2	0.0	1.3
-Other Metabolic & Immunity Disorders	270-279	1	0.2	0.0	1.3
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	0.4	0.1	1.2
-Disorders of Peripheral NS	350-359	2	0.2	0.0	0.7
-Disorders of Eye	360-379	1	0.2	0.0	1.3
CIRCULATORY SYSTEM	390-459	1	0.1	0.0	0.6
-Dis of Veins, Lymphatics, Other	451-459	1	0.1	0.0	0.6
RESPIRATORY SYSTEM	460-519	7	0.9	0.4	2.0
-Chronic Obstructive Dis	490-496	2	0.3	0.1	1.1
-Lung Dis from External Agents	500-508	5	0.6	0.2	1.6
SKIN & SUBCUTANEOUS TISSUE	680-709	5	2.6	1.0	6.5
-Other Inflammatory Conditions	690-698	5	2.6	1.0	6.5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	6	1.0	0.4	2.5
-Arthropathies	710-719	2	0.4	0.1	1.4
-Dorsopathies	720-724	1	0.1	0.0	0.6
-Rheumatism, Excluding Back	725-729	3	0.5	0.1	2.1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0.2	0.0	1.3
-Symptoms	780-789	1	0.2	0.0	1.3
INJURY & POISONING	800-999	52	8.5	6.3	11.5
-Fracture - Upper Limb	810-819	2	0.3	0.1	1.1
-Fracture - Lower Limb	820-829	1	0.2	0.0	1.3
-Dislocation	830-839	4	0.5	0.2	1.5
-Sprains & Strains - Back	846-847	4	0.5	0.2	1.5
-Sprains & Strains - Other	840-845, 848	5	0.9	0.3	2.4
-Open Wound - Head, Neck, Trunk	870-879	2	0.3	0.1	1.1
-Open Wound - Upper Limb	880-887	6	1.0	0.4	2.5
-Superficial Injury	910-919	7	1.3	0.6	3.2
-Contusion	920-924	9	1.5	0.7	3.1
-Foreign Body Entering Orifice	930-939	3	0.4	0.1	1.4
-Burns	940-949	2	0.2	0.0	0.7
-Toxic Effects - Non-medicinal	980-989	3	0.7	0.2	2.4
-Complications of Surgical/Medical Care	996-999	4	0.6	0.2	1.7
Total		76	13.8	10.5	18.1

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

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