

2003

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



Y-12 National Security Complex 2003 Illness and Injury Surveillance Report

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

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



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The Y-12 National Security Complex Work Force - 2003

Figure 1. The Work Force by Gender and Age

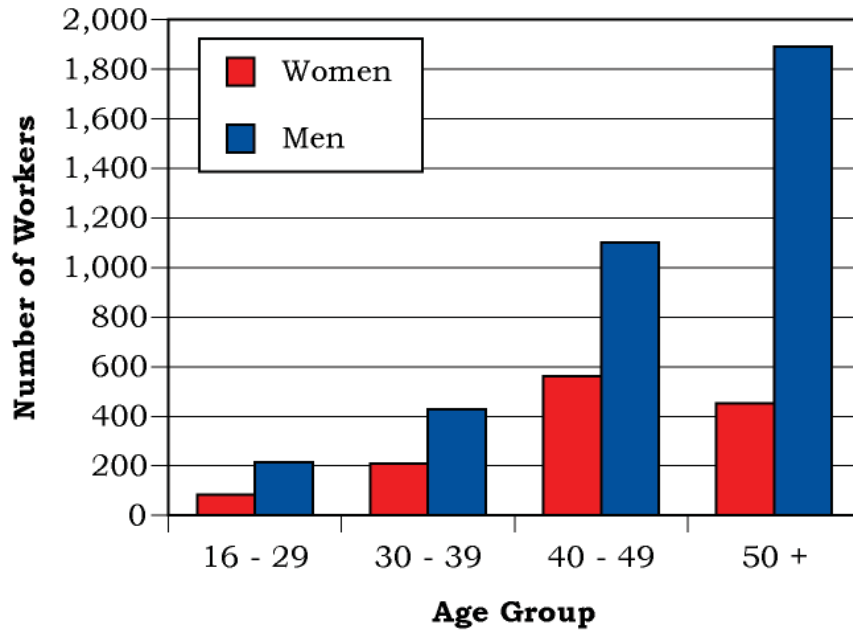


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	424 33%	1,612 44%
Administrative Support	563 43%	307 8%
Technical Support	97 7%	139 4%
Service	114 9%	385 11%
Security and Fire	13 1%	88 2%
Crafts	31 2%	902 25%
Line Operators	63 5%	203 6%
Total	1,305 100%	3,636 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

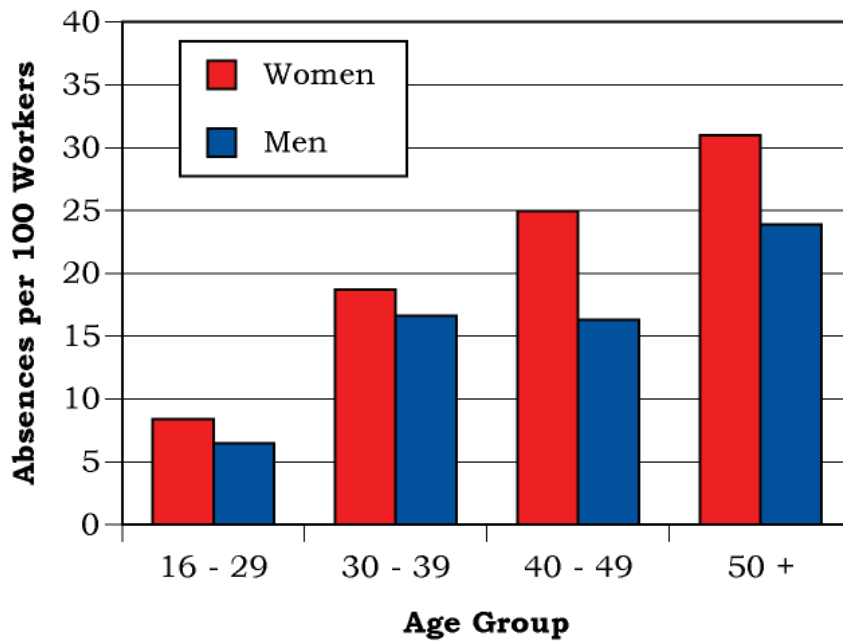


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women	16-29	7	189	27
	30-39	39	1,610	41
	40-49	140	5,009	36
	50+	140	7,070	51
	Total	326	13,878	43
Men	16-29	14	440	31
	30-39	71	1,775	25
	40-49	180	6,280	35
	50+	452	19,476	43
	Total	717	27,971	39

Figure 5. Absence Rate by Job Category and Gender

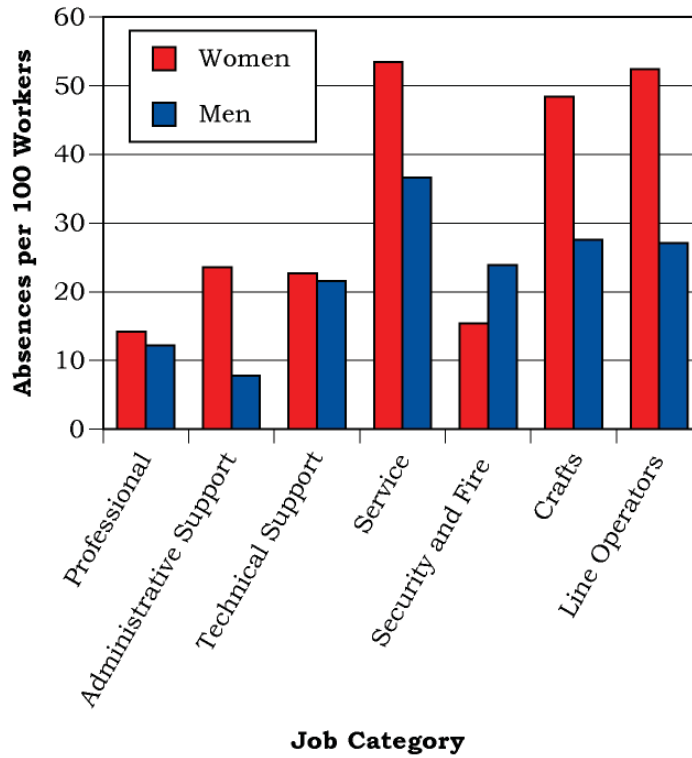
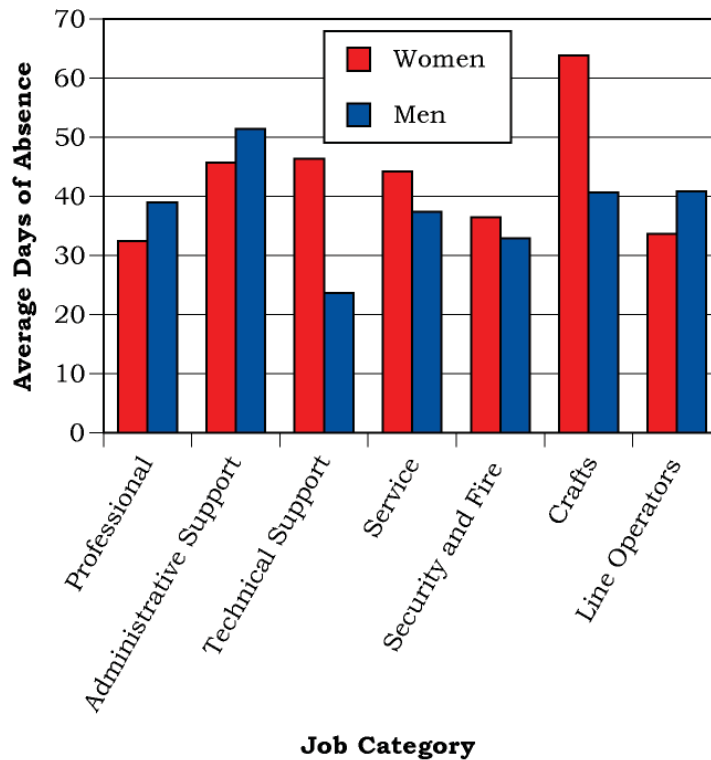


Figure 6. Average Duration of Absence by Job Category and Gender



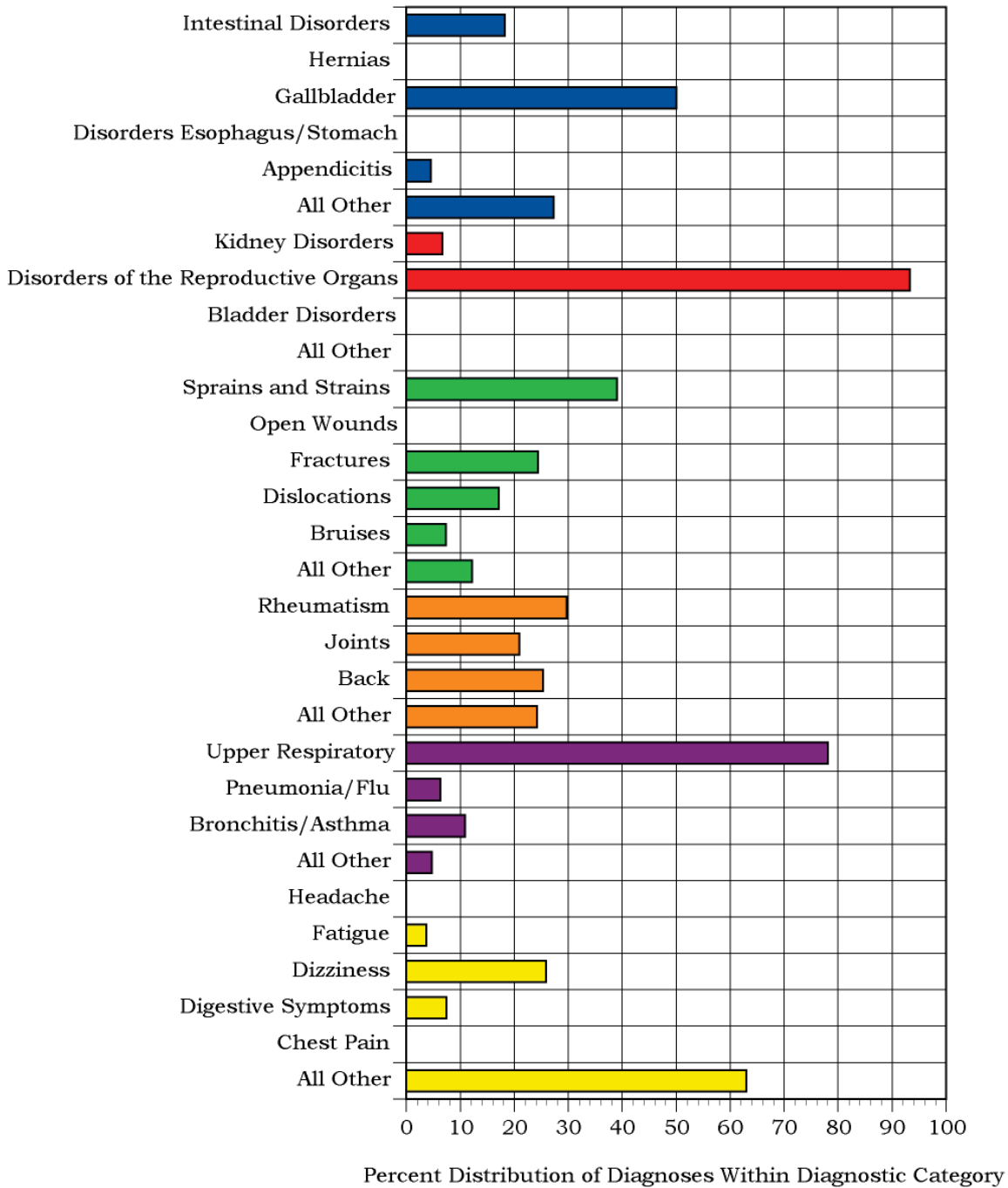
Diagnostic Categories

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	6	412	8	245
Blood	0	0	3	146
Cancer	9	1,019	32	2,440
Digestive	22	291	81	1,942
Endocrine/Metabolic	8	383	25	1,442
Existing Birth Condition	2	190	0	0
Genitourinary	45	1,320	35	869
Heart/Circulatory	21	991	73	3,882
Infections/Parasites	11	272	17	389
Injury	41	2,271	129	4,934
Miscarriage	0	0	NA	NA
Musculoskeletal	91	4,595	163	8,312
Nervous System	26	868	53	2,311
Psychological	12	1,001	18	891
Respiratory	64	1,168	143	1,994
Skin	7	77	18	264
Unspecified Symptoms	27	1,000	51	1,771

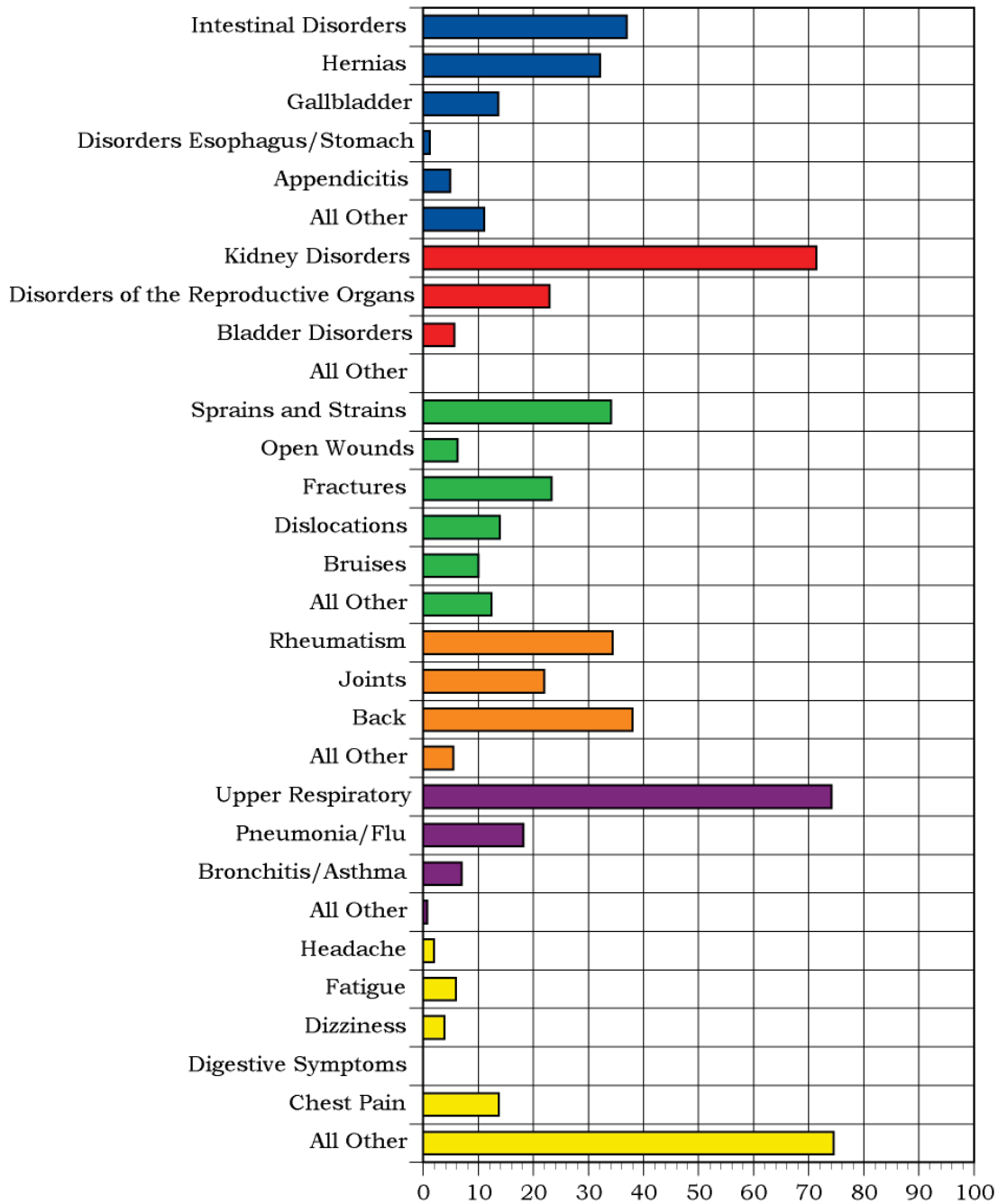
Note: Lost calendar days for each absence are counted more than once when multiple diagnoses occur in different diagnostic categories for the same absence.

Figure 8. Common Diagnoses Among Female Workers in 2003



■ Digestive, 22 Diagnoses	■ Musculoskeletal, 91 Diagnoses
■ Genitourinary, 45 Diagnoses	■ Respiratory, 64 Diagnoses
■ Injury, 41 Diagnoses	■ Unspecified Symptoms, 27 Diagnoses

Figure 9. Common Diagnoses Among Male Workers in 2003



Percent Distribution of Diagnoses Within Diagnostic Category



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

Job Category	Men		Women	
Professional	Musculoskeletal	47	Genitourinary	15
	Injury	35	Musculoskeletal	11
	Respiratory	33	Respiratory	8
Administrative Support	Digestive	6	Musculoskeletal	45
	Endocrine/Metabolic	5	Respiratory	20
	Injury	4	Injury	18
	Musculoskeletal	4		
Technical Support	Injury	7	Musculoskeletal	6
	Respiratory	7	Psychological	3
	Digestive	6	Respiratory	3
			Skin	3
Service	Respiratory	33	Musculoskeletal	22
	Injury	26	Respiratory	22
	Digestive	24	Injury	9
Security and Fire	Musculoskeletal	9	Endocrine/Metabolic	1
	Respiratory	5	Unspecified Symptoms	1
	Injury	4		
Crafts	Musculoskeletal	55	Genitourinary	3
	Respiratory	51	Injury	3
	Injury	47	Infections/Parasites	2
			Musculoskeletal	2
Line Operators	Musculoskeletal	23	Respiratory	10
	Respiratory	11	Injury	6
	Cancer	6	Nervous System	6
	Injury	6		

Rates of Disease Occurrence

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

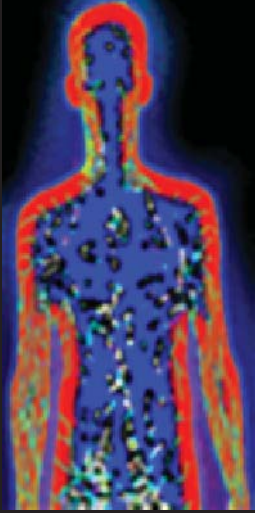
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	112	143
		50+	170	207
	Administrative Support	<50	87	234
		50+	104	401
	Technical Support	<50	232	208
		50+	273	320
	Service	<50	339	644
		50+	534	709
	Security and Fire	<50	326	200
		50+	190	0
	Crafts	<50	236	476
		50+	400	600
	Line Operators	<50	219	500
		50+	461	742

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

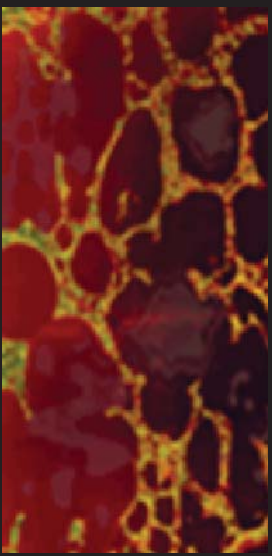
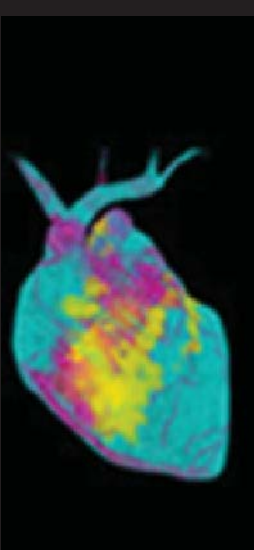
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	8	3
		50+	7	9
	Administrative Support	<50	0	11
		50+	0	5
	Technical Support	<50	0	0
		50+	0	0
	Service	<50	0	0
		50+	10	18
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	5	0
		50+	19	100
	Line Operators	<50	0	0
		50+	67	0

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

Heart/Circulatory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	8	3
		50+	26	17
	Administrative Support	<50	0	6
		50+	15	47
	Technical Support	<50	0	0
		50+	0	80
	Service	<50	21	17
		50+	47	18
	Security and Fire	<50	0	0
		50+	24	0
	Crafts	<50	5	0
		50+	41	100
	Line Operators	<50	0	0
		50+	56	32



Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	16	6
		50+	24	52
	Administrative Support	<50	6	43
		50+	15	24
	Technical Support	<50	42	28
		50+	68	40
	Service	<50	94	203
		50+	78	182
	Security and Fire	<50	109	0
		50+	0	0
	Crafts	<50	52	48
		50+	60	0
	Line Operators	<50	26	94
		50+	90	226

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	19	6
		50+	24	26
	Administrative Support	<50	12	20
		50+	15	52
	Technical Support	<50	74	0
		50+	0	0
	Service	<50	57	85
		50+	78	73
	Security and Fire	<50	43	0
		50+	48	0
	Crafts	<50	49	95
		50+	54	100
	Line Operators	<50	53	63
		50+	0	129

Sentinel Health Events for Occupations (SHEOs)

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

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

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

Figure 13. Characteristics of SHEOs by Gender

	Total Number of SHEO Diagnoses		Total Number of Days Absent	
	Men	Women	Men	Women
Definite	0	1	0	7
Possible	15	6	737	466
Total	15	7	737	473

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 14. OSHA-Recordable Events by Gender and Age

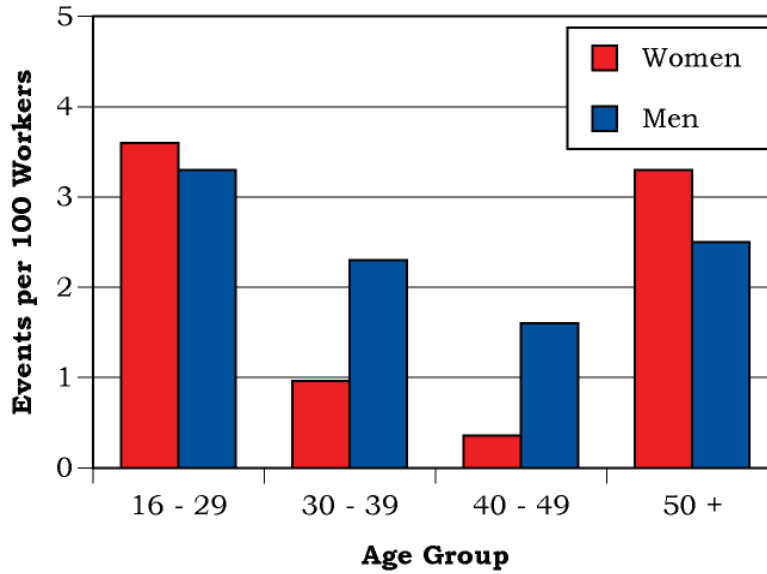
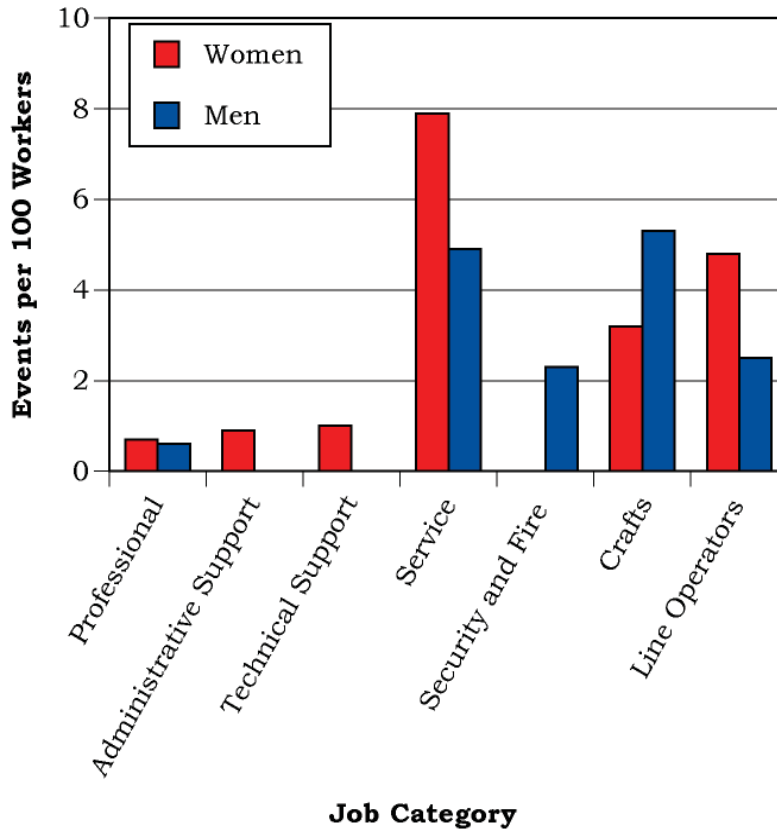


Figure 15. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

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

Diagnostic Category	Gender	
	Women	Men
Digestive	0	1
Musculoskeletal	7	26
Nervous System	1	19
Respiratory	0	2
Skin	1	1
Unspecified Symptoms	1	10
Injury	27	72
Fractures – Skull	0	1
Fractures – Upper Limb	0	9
Fractures – Lower Limb	1	2
Back Sprains & Strains	3	15
Other Sprains & Strains	8	16
Open Wounds – Head, Neck, Trunk	0	5
Open Wounds – Upper Limb	1	9
Open Wounds – Lower Limb	0	1
Superficial Injuries	0	2
Bruises	10	7
Crushing Injuries	0	1
Foreign Bodies Entering Orifice	0	2
Unspecified Injuries	3	1
Adverse Reactions to Non-Medical Substances	1	1

Figure 17. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Poisoning-Non-Medicinal	0	1
Falls	8	19
Natural/Environmental Factors	1	0
Submersion/Suffocation/Foreign Bodies	0	2
Other Accidents	11	55
Struck by an Object	2	7
Caught between Objects	1	2
Machinery	0	7
Cutting/Piercing Instrument/Object	1	3
Overexertion/Strenuous Movements	6	21
Noise	0	8
Repetitive Trauma	1	7
Total	20	77

Rates of OSHA-Recordable Events

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

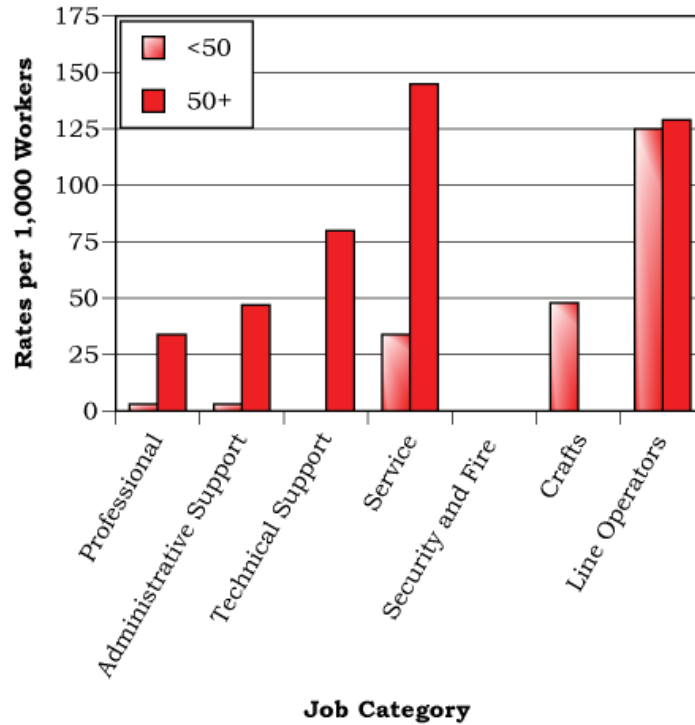
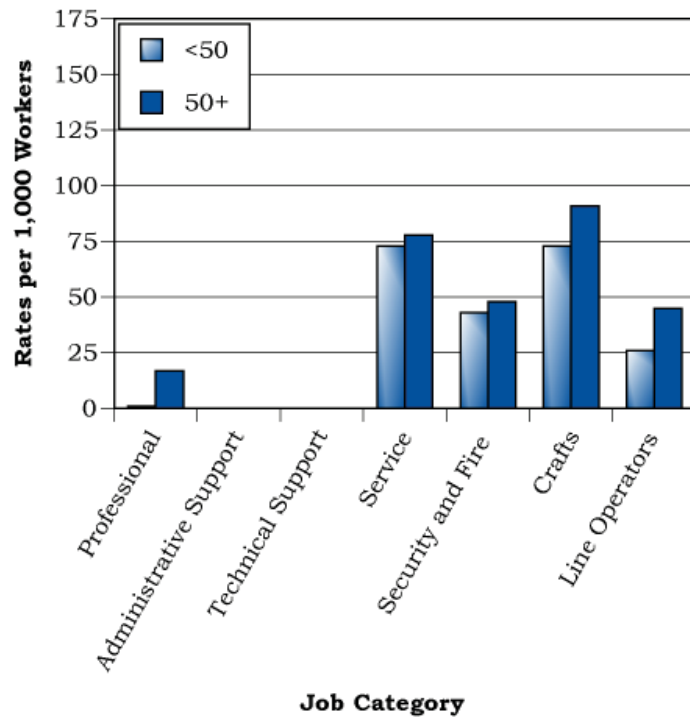


Figure 19. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



Appendices

Y-12 National Security Complex 2003

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	57	61	190	116	424	97	147	496	872	1,612	2,036
Administrative Support	7	81	263	212	563	18	34	120	135	307	870
Technical Support	8	27	37	25	97	7	44	44	44	139	236
Service	4	16	39	55	114	27	54	111	193	385	499
Security and Fire	0	3	7	3	13	2	20	24	42	88	101
Crafts	3	9	9	10	31	42	97	246	517	902	933
Line Operators	4	12	16	31	63	22	31	61	89	203	266
TOTAL	83	209	561	452	1,305	215	427	1,102	1,892	3,636	4,941

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

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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	4	6	24	18	52	2	6	46	124	178	230
Administrative Support	0	9	53	50	112	2	1	6	13	22	134
Technical Support	0	8	4	6	18	0	9	7	7	23	41
Service	1	4	17	22	44	5	12	22	60	99	143
Security and Fire	0	0	2	0	2	0	5	3	6	14	16
Crafts	1	3	3	5	12	3	15	45	126	189	201
Line Operators	0	4	8	11	23	1	4	14	25	44	67
TOTAL	6	34	111	112	263	13	52	143	361	569	832

*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	4	7	29	20	60	2	6	58	131	197	257
Administrative Support	0	10	63	60	133	2	1	7	14	24	157
Technical Support	0	9	5	8	22	0	11	8	11	30	52
Service	2	5	27	27	61	5	19	33	84	141	202
Security and Fire	0	0	2	0	2	0	9	5	7	21	23
Crafts	1	4	4	6	15	4	20	53	172	249	264
Line Operators	0	4	10	19	33	1	5	16	33	55	88
TOTAL	7	39	140	140	326	14	71	180	452	717	1,043

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

Y-12 National Security Complex 2003

Absence Data

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

# of Calendar Days	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
< 15	5	17	67	55	144	5	44	87	196	332	476
15 - 28	0	8	24	23	55	4	11	35	83	133	188
29 - 42	1	1	12	11	25	2	6	15	30	53	78
43 - 56	0	2	10	12	24	0	0	9	30	39	63
57 - 91	0	5	13	12	30	3	6	16	51	76	106
92 - 182	1	5	13	23	42	0	4	16	47	67	109
183 +	0	1	1	4	6	0	0	2	15	17	23
TOTAL	7	39	140	140	326	14	71	180	452	717	1,043

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

Y-12 National Security Complex 2003

Absence Data

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

Women

# of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	30	58	10	28	0	4	14	144
15 - 28	12	21	4	10	1	1	6	55
29 - 42	3	12	2	5	0	1	2	25
43 - 56	7	8	1	2	1	3	2	24
57 - 91	2	12	1	6	0	2	7	30
92 - 182	5	20	3	8	0	4	2	42
183 +	1	2	1	2	0	0	0	6
TOTAL	60	133	22	61	2	15	33	326

Men

# of Calendar Days	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
< 15	85	11	19	65	9	122	21	332
15 - 28	38	5	6	27	4	42	11	133
29 - 42	15	1	2	14	1	13	7	53
43 - 56	13	2	1	6	1	14	2	39
57 - 91	27	0	0	11	5	26	7	76
92 - 182	15	3	2	14	1	25	7	67
183 +	4	2	0	4	0	7	0	17
TOTAL	197	24	30	141	21	249	55	717

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

Y-12 National Security Complex 2003

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	1	0	7	3	11
-Intestinal Infectious Dis	001-009	0	0	3	1	4
-Viral Dis with Exanthem	050-057	0	0	1	2	3
-Other Viral Dis & Chlamydiae	070-079	1	0	3	0	4
-Mycoses	110-118	0	0	0	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	5	4	9
-Digestive & Peritoneal	150-159	0	0	0	1	1
-Respiratory & Intrathoracic	160-165	0	0	0	1	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	1	0	1
-Breast	174-175	0	0	4	1	5
-Genitourinary	179-189	0	0	0	1	1
-Other & Unspecified Sites	190, 193-199	0	0	0	0	0
-Nervous System	191-192	0	0	0	0	0
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	2	2	2	6
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	3	4	8
-Thyroid Gland Disorders	240-246	0	0	1	0	1
-Other Endocrine Gland Dis	250-259	0	0	1	3	4
-Other Metabolic & Immunity Disorders	270-279	0	1	1	1	3
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0
MENTAL DISORDERS	290-319	1	3	3	5	12
-Psychoses	290-299	0	2	0	3	5
-Non-Psychotic Disorders	300-302, 306-316	1	1	3	2	7
-Alcohol Dependence	303	0	0	0	0	0
-Drug Dependence	304-305	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	2	11	13	26
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	0	0
-Other Disorders of Central NS	340-349	0	1	3	4	8
-Disorders of Peripheral NS	350-359	0	0	5	3	8
-Disorders of Eye	360-379	0	0	1	6	7
-Dis of Ear & Mastoid	380-389	0	1	2	0	3
CIRCULATORY SYSTEM	390-459	0	0	4	17	21
-Hypertensive Dis	401-405	0	0	1	4	5
-Ischemic Heart Dis	410-414	0	0	2	5	7
-Dis of Pulmonary Circulation	415-417	0	0	0	0	0
-Other Heart Dis	420-429	0	0	0	3	3
-Cerebrovascular Dis	430-438	0	0	1	0	1

(Continued)

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

Y-12 National Security Complex 2003

Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	3	4	10	17	28	
-Intestinal Infectious Dis	001-009	0	2	2	2	6	10	
-Viral Dis with Exanthem	050-057	0	1	0	1	2	5	
-Other Viral Dis & Chlamydiae	070-079	0	0	1	7	8	12	
-Mycoses	110-118	0	0	1	0	1	1	
MALIGNANT NEOPLASMS	140-208, 230-234	0	1	7	24	32	41	
-Digestive & Peritoneal	150-159	0	0	0	5	5	6	
-Respiratory & Intrathoracic	160-165	0	0	5	1	6	7	
-Bone, Connective Tissue, Skin	170-173, 176	0	0	1	1	2	3	
-Breast	174-175	0	0	0	0	0	5	
-Genitourinary	179-189	0	1	0	8	9	10	
-Other & Unspecified Sites	190, 193-199	0	0	1	2	3	3	
-Nervous System	191-192	0	0	0	1	1	1	
-Lymphatic & Hematopoietic	200-208	0	0	0	6	6	6	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	2	6	8	14	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	3	10	12	25	33	
-Thyroid Gland Disorders	240-246	0	0	2	2	4	5	
-Other Endocrine Gland Dis	250-259	0	0	5	9	14	18	
-Other Metabolic & Immunity Disorders	270-279	0	3	3	1	7	10	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	3	3	3	
MENTAL DISORDERS	290-319	1	4	6	7	18	30	
-Psychoses	290-299	0	3	3	1	7	12	
-Non-Psychotic Disorders	300-302, 306-316	0	1	2	5	8	15	
-Alcohol Dependence	303	0	0	1	1	2	2	
-Drug Dependence	304-305	1	0	0	0	1	1	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	4	8	41	53	79	
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1	1	1	
-Other Disorders of Central NS	340-349	0	0	0	0	0	8	
-Disorders of Peripheral NS	350-359	0	1	2	16	19	27	
-Disorders of Eye	360-379	0	1	5	23	29	36	
-Dis of Ear & Mastoid	380-389	0	2	1	1	4	7	
CIRCULATORY SYSTEM	390-459	0	4	8	61	73	94	
-Hypertensive Dis	401-405	0	0	0	9	9	14	
-Ischemic Heart Dis	410-414	0	1	5	26	32	39	
-Dis of Pulmonary Circulation	415-417	0	0	0	2	2	2	
-Other Heart Dis	420-429	0	0	1	7	8	11	
-Cerebrovascular Dis	430-438	0	0	0	4	4	5	

(Continued)

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

Y-12 National Security Complex 2003

Absence Data

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

		Women					TOTAL
		Age Group					
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Dis of Arteries & Capillaries	440-448	0	0	0	0	0	
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	5	5	
RESPIRATORY SYSTEM	460-519	2	9	24	29	64	
-Acute Respiratory Infections	460-466	0	6	16	19	41	
-Other Dis Upper Respiratory Tract	470-478	1	3	4	1	9	
-Pneumonia & Influenza	480-487	1	0	3	0	4	
-Chronic Obstructive Dis	490-496	0	0	1	6	7	
-Lung Dis from External Agents	500-508	0	0	0	1	1	
-Other Respiratory Dis	510-519	0	0	0	2	2	
DIGESTIVE SYSTEM	520-579	0	4	14	4	22	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	3	1	4	
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0	0	
-Appendicitis	540-543	0	0	0	1	1	
-Hernia	550-553	0	0	0	0	0	
-Enteritis, Colitis	555-558	0	0	0	0	0	
-Other Intestinal Dis	560-569	0	0	5	0	5	
-Other Digestive Dis	570-579	0	4	6	2	12	
GENITOURINARY SYSTEM	580-629	1	5	24	15	45	
-Nephritis, Nephrosis	580-589	0	0	0	0	0	
-Other Urinary Dis	590-599	1	0	1	1	3	
-Male Genital Organ Dis	600-608	0	0	0	0	0	
-Breast Disorders	610-611	0	0	3	2	5	
-Other Female Disorders	617-629	0	5	20	12	37	
SKIN & SUBCUTANEOUS TISSUE	680-709	1	2	2	2	7	
-Infections	680-686	1	2	1	0	4	
-Other	700-709	0	0	1	2	3	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	8	30	53	91	
-Arthropathies	710-719	0	3	5	11	19	
-Dorsopathies	720-724	0	1	10	12	23	
-Rheumatism, Excluding Back	725-729	0	2	11	14	27	
-Other Dis & Acquired Deformities	730-739	0	2	4	16	22	
CONGENITAL ANOMALIES	740-759	0	0	1	1	2	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	2	14	10	27	
-Symptoms	780-789	1	2	14	10	27	
-Non-Specific Abnormal Findings	790-796	0	0	0	0	0	
INJURY & POISONING	800-999	0	3	15	23	41	

(Continued)

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

Y-12 National Security Complex 2003

Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
-Dis of Arteries & Capillaries	440-448	0	0	0	2	2	2	
-Dis of Veins, Lymphatics, Other	451-459	0	3	2	11	16	21	
RESPIRATORY SYSTEM	460-519	2	20	41	80	143	207	
-Acute Respiratory Infections	460-466	0	11	25	49	85	126	
-Other Dis Upper Respiratory Tract	470-478	1	4	11	5	21	30	
-Pneumonia & Influenza	480-487	1	5	4	16	26	30	
-Chronic Obstructive Dis	490-496	0	0	1	9	10	17	
-Lung Dis from External Agents	500-508	0	0	0	0	0	1	
-Other Respiratory Dis	510-519	0	0	0	1	1	3	
DIGESTIVE SYSTEM	520-579	0	10	24	47	81	103	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	1	5	7	11	
-Esophagus, Stomach, Duodenum	530-537	0	0	0	1	1	1	
-Appendicitis	540-543	0	0	1	3	4	5	
-Hernia	550-553	0	2	10	14	26	26	
-Enteritis, Colitis	555-558	0	1	3	5	9	9	
-Other Intestinal Dis	560-569	0	5	7	9	21	26	
-Other Digestive Dis	570-579	0	1	2	10	13	25	
GENITOURINARY SYSTEM	580-629	0	3	5	27	35	80	
-Nephritis, Nephrosis	580-589	0	0	0	4	4	4	
-Other Urinary Dis	590-599	0	2	4	17	23	26	
-Male Genital Organ Dis	600-608	0	1	1	6	8	8	
-Breast Disorders	610-611	0	0	0	0	0	5	
-Other Female Disorders	617-629	0	0	0	0	0	37	
SKIN & SUBCUTANEOUS TISSUE	680-709	2	0	5	11	18	25	
-Infections	680-686	2	0	1	7	10	14	
-Other	700-709	0	0	4	4	8	11	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	14	44	103	163	254	
-Arthropathies	710-719	1	2	8	25	36	55	
-Dorsopathies	720-724	0	4	19	39	62	85	
-Rheumatism, Excluding Back	725-729	0	5	16	35	56	83	
-Other Dis & Acquired Deformities	730-739	1	3	1	4	9	31	
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	2	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	3	15	33	51	78	
-Symptoms	780-789	0	3	14	31	48	75	
-Non-Specific Abnormal Findings	790-796	0	0	1	2	3	3	
INJURY & POISONING	800-999	9	12	40	68	129	170	

(Continued)

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

Y-12 National Security Complex 2003

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
-Fracture - Skull	800-804	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	1	2	3
-Fracture - Lower Limb	820-829	0	0	1	6	7
-Dislocation	830-839	0	0	3	4	7
-Sprains & Strains - Back	846-847	0	2	2	4	8
-Sprains & Strains - Other	840-845, 848	0	0	3	5	8
-Intracranial Injury	850-854	0	0	0	0	0
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	1	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0
-Contusion	920-924	0	1	1	1	3
-Burns	940-949	0	0	0	0	0
-Injury to Nerves & Spinal Cord	950-957	0	0	0	1	1
-Complications & Unspecified Injuries	958-959	0	0	2	0	2
-Unspecified Effects - External Causes	990-995	0	0	1	0	1
-Complications of Surgical/Medical Care	996-999	0	0	0	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	1	2	1	4
-Health Services Reproduction/Development	V20-V29	0	1	2	0	3
-Specific Procedures/Aftercare	V50-V59	0	0	0	1	1
-Examination & Investigation	V70-V82	0	0	0	0	0

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

Y-12 National Security Complex 2003

Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
-Fracture - Skull	800-804	0	0	0	1	1	1	
-Fracture - Neck, Trunk	805-809	0	0	5	3	8	8	
-Fracture - Upper Limb	810-819	0	1	4	2	7	10	
-Fracture - Lower Limb	820-829	2	0	1	11	14	21	
-Dislocation	830-839	1	0	5	12	18	25	
-Sprains & Strains - Back	846-847	0	2	9	7	18	26	
-Sprains & Strains - Other	840-845, 848	1	3	8	14	26	34	
-Intracranial Injury	850-854	1	0	0	1	2	2	
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	1	1	2	
-Open Wound - Head, Neck, Trunk	870-879	1	1	1	2	5	5	
-Open Wound - Upper Limb	880-887	1	0	1	1	3	3	
-Superficial Injury	910-919	0	0	0	2	2	2	
-Contusion	920-924	1	3	3	6	13	16	
-Burns	940-949	1	1	3	0	5	5	
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	1	
-Complications & Unspecified Injuries	958-959	0	0	0	2	2	4	
-Unspecified Effects - External Causes	990-995	0	1	0	0	1	2	
-Complications of Surgical/Medical Care	996-999	0	0	0	3	3	3	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	3	2	1	7	11	
-Health Services Reproduction/Development	V20-V29	0	2	2	0	4	7	
-Specific Procedures/Aftercare	V50-V59	1	1	0	0	2	3	
-Examination & Investigation	V70-V82	0	0	0	1	1	1	

Diagnostic Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Total	7	42	161	186	396	17	84	221	534	856	1,252

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

Y-12 National Security Complex 2003

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	7	0	229	36	272
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	449	570	1,019
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	281	113	18	412
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	7	51	325	383
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0
MENTAL DISORDERS	290-319	119	339	30	513	1,001
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	26	568	274	868
CIRCULATORY SYSTEM	390-459	0	0	156	835	991
RESPIRATORY SYSTEM	460-519	17	102	314	735	1,168
DIGESTIVE SYSTEM	520-579	0	72	181	38	291
GENITOURINARY SYSTEM	580-629	9	180	707	424	1,320
SKIN & SUBCUTANEOUS TISSUE	680-709	7	19	31	20	77
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	471	1,340	2,784	4,595
CONGENITAL ANOMALIES	740-759	0	0	49	141	190
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	30	196	347	427	1,000
INJURY & POISONING	800-999	0	100	703	1,468	2,271

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

Y-12 National Security Complex 2003

Absence Data

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

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	25	225	139	389	661	
MALIGNANT NEOPLASMS	140-208, 230-234	0	72	158	2,210	2,440	3,459	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	79	166	245	657	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	159	792	491	1,442	1,825	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	146	146	146	
MENTAL DISORDERS	290-319	17	152	406	316	891	1,892	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	64	379	1,868	2,311	3,179	
CIRCULATORY SYSTEM	390-459	0	165	292	3,425	3,882	4,873	
RESPIRATORY SYSTEM	460-519	22	228	678	1,066	1,994	3,162	
DIGESTIVE SYSTEM	520-579	0	201	557	1,184	1,942	2,233	
GENITOURINARY SYSTEM	580-629	0	112	124	633	869	2,189	
SKIN & SUBCUTANEOUS TISSUE	680-709	52	0	78	134	264	341	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	79	345	2,208	5,680	8,312	12,907	
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	190	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	32	327	1,412	1,771	2,771	
INJURY & POISONING	800-999	357	258	1,550	2,769	4,934	7,205	

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

Y-12 National Security Complex 2003

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	7	0
-Intestinal Infectious Dis	001-009	0	3	0
-Viral Dis with Exanthem	050-057	0	3	0
-Other Viral Dis & Chlamydiae	070-079	1	1	0
MALIGNANT NEOPLASMS	140-208, 230-234	2	5	0
-Digestive & Peritoneal	150-159	0	0	0
-Respiratory & Intrathoracic	160-165	1	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	1	0
-Breast	174-175	1	3	0
-Genitourinary	179-189	0	1	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	1	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	2	3	1
-Thyroid Gland Disorders	240-246	0	0	0
-Other Endocrine Gland Dis	250-259	1	2	0
-Other Metabolic & Immunity Disorders	270-279	1	1	1
MENTAL DISORDERS	290-319	3	3	3
-Psychoses	290-299	0	2	2
-Non-Psychotic Disorders	300-302, 306-316	3	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	13	0
-Other Disorders of Central NS	340-349	3	3	0
-Disorders of Peripheral NS	350-359	0	5	0
-Disorders of Eye	360-379	1	2	0
-Dis of Ear & Mastoid	380-389	0	3	0
CIRCULATORY SYSTEM	390-459	3	12	2
-Hypertensive Dis	401-405	0	3	1
-Ischemic Heart Dis	410-414	2	4	1
-Other Heart Dis	420-429	0	3	0
-Cerebrovascular Dis	430-438	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	1	2	0
RESPIRATORY SYSTEM	460-519	8	20	3
-Acute Respiratory Infections	460-466	3	11	2
-Other Dis Upper Respiratory Tract	470-478	1	5	1
-Pneumonia & Influenza	480-487	0	2	0
-Chronic Obstructive Dis	490-496	2	2	0
-Lung Dis from External Agents	500-508	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 2003

Absence Data

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

Diagnostic Category		Women				
		Job Category				TOTAL
		Service	Security and Fire	Crafts	Line Operators	
ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	0	2	0	11
-Intestinal Infectious Dis	001-009	1	0	0	0	4
-Viral Dis with Exanthem	050-057	0	0	0	0	3
-Other Viral Dis & Chlamydiae	070-079	0	0	2	0	4
MALIGNANT NEOPLASMS	140-208, 230-234	1	0	1	0	9
-Digestive & Peritoneal	150-159	1	0	0	0	1
-Respiratory & Intrathoracic	160-165	0	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	1
-Breast	174-175	0	0	1	0	5
-Genitourinary	179-189	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	0	1	3	6
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	1	0	0	8
-Thyroid Gland Disorders	240-246	0	1	0	0	1
-Other Endocrine Gland Dis	250-259	1	0	0	0	4
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	3
MENTAL DISORDERS	290-319	1	0	1	1	12
-Psychoses	290-299	0	0	0	1	5
-Non-Psychotic Disorders	300-302, 306-316	1	0	1	0	7
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	0	0	6	26
-Other Disorders of Central NS	340-349	1	0	0	1	8
-Disorders of Peripheral NS	350-359	2	0	0	1	8
-Disorders of Eye	360-379	0	0	0	4	7
-Dis of Ear & Mastoid	380-389	0	0	0	0	3
CIRCULATORY SYSTEM	390-459	2	0	1	1	21
-Hypertensive Dis	401-405	1	0	0	0	5
-Ischemic Heart Dis	410-414	0	0	0	0	7
-Other Heart Dis	420-429	0	0	0	0	3
-Cerebrovascular Dis	430-438	1	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	1	1	5
RESPIRATORY SYSTEM	460-519	22	0	1	10	64
-Acute Respiratory Infections	460-466	14	0	1	10	41
-Other Dis Upper Respiratory Tract	470-478	2	0	0	0	9
-Pneumonia & Influenza	480-487	2	0	0	0	4
-Chronic Obstructive Dis	490-496	3	0	0	0	7
-Lung Dis from External Agents	500-508	1	0	0	0	1

(Continued)

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

Y-12 National Security Complex 2003

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
-Other Respiratory Dis	510-519	2	0	0
DIGESTIVE SYSTEM	520-579	7	10	2
-Oral Cavity, Saliva Glands, Jaw	520-529	1	3	0
-Appendicitis	540-543	1	0	0
-Other Intestinal Dis	560-569	2	1	0
-Other Digestive Dis	570-579	3	6	2
GENTOURINARY SYSTEM	580-629	15	16	1
-Other Urinary Dis	590-599	1	0	0
-Breast Disorders	610-611	2	2	0
-Other Female Disorders	617-629	12	14	1
SKIN & SUBCUTANEOUS TISSUE	680-709	1	2	3
-Infections	680-686	1	0	2
-Other	700-709	0	2	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	11	45	6
-Arthropathies	710-719	3	12	0
-Dorsopathies	720-724	3	8	4
-Rheumatism, Excluding Back	725-729	4	10	1
-Other Dis & Acquired Deformities	730-739	1	15	1
CONGENITAL ANOMALIES	740-759	0	2	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	6	10	2
-Symptoms	780-789	6	10	2
INJURY & POISONING	800-999	5	18	0
-Fracture - Upper Limb	810-819	0	2	0
-Fracture - Lower Limb	820-829	1	3	0
-Dislocation	830-839	1	5	0
-Sprains & Strains - Back	846-847	3	2	0
-Sprains & Strains - Other	840-845, 848	0	3	0
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0
-Contusion	920-924	0	1	0
-Injury to Nerves & Spinal Cord	950-957	0	0	0
-Complications & Unspecified Injuries	958-959	0	1	0
-Unspecified Effects - External Causes	990-995	0	1	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	2	0
-Health Services Reproduction/Development	V20-V29	0	1	0
-Specific Procedures/Aftercare	V50-V59	0	1	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*

		Women				
		Job Category				TOTAL
		Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code					
-Other Respiratory Dis	510-519	0	0	0	0	2
DIGESTIVE SYSTEM	520-579	2	0	0	1	22
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	4
-Appendicitis	540-543	0	0	0	0	1
-Other Intestinal Dis	560-569	2	0	0	0	5
-Other Digestive Dis	570-579	0	0	0	1	12
GENITOURINARY SYSTEM	580-629	5	0	3	5	45
-Other Urinary Dis	590-599	2	0	0	0	3
-Breast Disorders	610-611	1	0	0	0	5
-Other Female Disorders	617-629	2	0	3	5	37
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0	0	0	7
-Infections	680-686	1	0	0	0	4
-Other	700-709	0	0	0	0	3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	22	0	2	5	91
-Arthropathies	710-719	3	0	0	1	19
-Dorsopathies	720-724	6	0	1	1	23
-Rheumatism, Excluding Back	725-729	10	0	0	2	27
-Other Dis & Acquired Deformities	730-739	3	0	1	1	22
CONGENITAL ANOMALIES	740-759	0	0	0	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	6	1	1	1	27
-Symptoms	780-789	6	1	1	1	27
INJURY & POISONING	800-999	9	0	3	6	41
-Fracture - Upper Limb	810-819	0	0	0	1	3
-Fracture - Lower Limb	820-829	2	0	0	1	7
-Dislocation	830-839	1	0	0	0	7
-Sprains & Strains - Back	846-847	1	0	1	1	8
-Sprains & Strains - Other	840-845, 848	3	0	1	1	8
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	1	1
-Contusion	920-924	1	0	1	0	3
-Injury to Nerves & Spinal Cord	950-957	0	0	0	1	1
-Complications & Unspecified Injuries	958-959	1	0	0	0	2
-Unspecified Effects - External Causes	990-995	0	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	0	0	1	4
-Health Services Reproduction/Development	V20-V29	1	0	0	1	3
-Specific Procedures/Aftercare	V50-V59	0	0	0	0	1

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

Y-12 National Security Complex 2003

Absence Data

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

	Women							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category								
Total	68	169	23	78	2	16	40	396

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

Y-12 National Security Complex 2003

Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	6	1	1
-Intestinal Infectious Dis	001-009	2	0	0
-Viral Dis with Exanthem	050-057	1	0	0
-Other Viral Dis & Chlamydiae	070-079	2	1	1
-Mycoses	110-118	1	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	12	0	0
-Digestive & Peritoneal	150-159	2	0	0
-Respiratory & Intrathoracic	160-165	5	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0
-Genitourinary	179-189	5	0	0
-Other & Unspecified Sites	190, 193-199	0	0	0
-Nervous System	191-192	0	0	0
-Lymphatic & Hematopoietic	200-208	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	3	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	3	5	0
-Thyroid Gland Disorders	240-246	0	3	0
-Other Endocrine Gland Dis	250-259	1	1	0
-Other Metabolic & Immunity Disorders	270-279	2	1	0
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0
MENTAL DISORDERS	290-319	4	1	2
-Psychoses	290-299	2	0	1
-Non-Psychotic Disorders	300-302, 306-316	2	1	1
-Alcohol Dependence	303	0	0	0
-Drug Dependence	304-305	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	12	0	1
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0
-Disorders of Peripheral NS	350-359	7	0	0
-Disorders of Eye	360-379	5	0	1
-Dis of Ear & Mastoid	380-389	0	0	0
CIRCULATORY SYSTEM	390-459	29	2	0
-Hypertensive Dis	401-405	1	1	0
-Ischemic Heart Dis	410-414	15	1	0
-Dis of Pulmonary Circulation	415-417	1	0	0
-Other Heart Dis	420-429	3	0	0
-Cerebrovascular Dis	430-438	2	0	0

(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*

Diagnostic Category		Men				
		Job Category				TOTAL
		Service	Security and Fire	Crafts	Line Operators	
ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	4	0	4	1	17
-Intestinal Infectious Dis	001-009	2	0	1	1	6
-Viral Dis with Exanthem	050-057	0	0	1	0	2
-Other Viral Dis & Chlamydiae	070-079	2	0	2	0	8
-Mycoses	110-118	0	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	2	0	12	6	32
-Digestive & Peritoneal	150-159	0	0	2	1	5
-Respiratory & Intrathoracic	160-165	0	0	1	0	6
-Bone, Connective Tissue, Skin	170-173, 176	0	0	2	0	2
-Genitourinary	179-189	2	0	2	0	9
-Other & Unspecified Sites	190, 193-199	0	0	2	1	3
-Nervous System	191-192	0	0	1	0	1
-Lymphatic & Hematopoietic	200-208	0	0	2	4	6
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	0	4	0	8
ENDOCRINE/METABOLIC/IMMUNITY	240-279	6	0	11	0	25
-Thyroid Gland Disorders	240-246	0	0	1	0	4
-Other Endocrine Gland Dis	250-259	3	0	9	0	14
-Other Metabolic & Immunity Disorders	270-279	3	0	1	0	7
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0	0	2	3
MENTAL DISORDERS	290-319	5	1	4	1	18
-Psychoses	290-299	2	0	2	0	7
-Non-Psychotic Disorders	300-302, 306-316	2	0	1	1	8
-Alcohol Dependence	303	0	1	1	0	2
-Drug Dependence	304-305	1	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	13	0	25	2	53
-Hereditary/Degenerative Central NS Dis	330-337	1	0	0	0	1
-Disorders of Peripheral NS	350-359	4	0	7	1	19
-Disorders of Eye	360-379	7	0	16	0	29
-Dis of Ear & Mastoid	380-389	1	0	2	1	4
CIRCULATORY SYSTEM	390-459	13	1	23	5	73
-Hypertensive Dis	401-405	2	0	3	2	9
-Ischemic Heart Dis	410-414	7	0	8	1	32
-Dis of Pulmonary Circulation	415-417	0	0	1	0	2
-Other Heart Dis	420-429	2	0	3	0	8
-Cerebrovascular Dis	430-438	0	1	1	0	4

(Continued)

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

Y-12 National Security Complex 2003

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				
-Dis of Arteries & Capillaries	440-448	1	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	6	0	0	2
RESPIRATORY SYSTEM	460-519	33	3	7	33
-Acute Respiratory Infections	460-466	14	1	0	25
-Other Dis Upper Respiratory Tract	470-478	9	1	3	0
-Pneumonia & Influenza	480-487	8	1	4	5
-Chronic Obstructive Dis	490-496	2	0	0	3
-Other Respiratory Dis	510-519	0	0	0	0
DIGESTIVE SYSTEM	520-579	19	6	6	24
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	4
-Esophagus, Stomach, Duodenum	530-537	0	0	0	1
-Appendicitis	540-543	4	0	0	0
-Hernia	550-553	10	2	1	6
-Enteritis, Colitis	555-558	1	0	0	6
-Other Intestinal Dis	560-569	2	1	2	5
-Other Digestive Dis	570-579	2	3	2	2
GENTOURINARY SYSTEM	580-629	8	1	4	5
-Nephritis, Nephrosis	580-589	3	0	0	0
-Other Urinary Dis	590-599	4	1	4	2
-Male Genital Organ Dis	600-608	1	0	0	3
SKIN & SUBCUTANEOUS TISSUE	680-709	3	1	1	4
-Infections	680-686	2	1	0	2
-Other	700-709	1	0	1	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	47	4	5	20
-Arthropathies	710-719	14	1	0	4
-Dorsopathies	720-724	14	3	1	12
-Rheumatism, Excluding Back	725-729	15	0	4	4
-Other Dis & Acquired Deformities	730-739	4	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	17	1	0	11
-Symptoms	780-789	17	1	0	10
-Non-Specific Abnormal Findings	790-796	0	0	0	1
INJURY & POISONING	800-999	35	4	7	26
-Fracture - Skull	800-804	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	3
-Fracture - Upper Limb	810-819	1	0	1	2

(Continued)

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

Y-12 National Security Complex 2003

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				
-Dis of Arteries & Capillaries	440-448	0	1	0	2
-Dis of Veins, Lymphatics, Other	451-459	0	6	2	16
RESPIRATORY SYSTEM	460-519	5	51	11	143
-Acute Respiratory Infections	460-466	4	32	9	85
-Other Dis Upper Respiratory Tract	470-478	1	6	1	21
-Pneumonia & Influenza	480-487	0	8	0	26
-Chronic Obstructive Dis	490-496	0	5	0	10
-Other Respiratory Dis	510-519	0	0	1	1
DIGESTIVE SYSTEM	520-579	1	21	4	81
-Oral Cavity, Saliva Glands, Jaw	520-529	0	2	0	7
-Esophagus, Stomach, Duodenum	530-537	0	0	0	1
-Appendicitis	540-543	0	0	0	4
-Hernia	550-553	0	4	3	26
-Enteritis, Colitis	555-558	0	2	0	9
-Other Intestinal Dis	560-569	1	9	1	21
-Other Digestive Dis	570-579	0	4	0	13
GENTOURINARY SYSTEM	580-629	1	15	1	35
-Nephritis, Nephrosis	580-589	0	1	0	4
-Other Urinary Dis	590-599	0	11	1	23
-Male Genital Organ Dis	600-608	1	3	0	8
SKIN & SUBCUTANEOUS TISSUE	680-709	1	6	2	18
-Infections	680-686	0	4	1	10
-Other	700-709	1	2	1	8
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	9	55	23	163
-Arthropathies	710-719	1	5	11	36
-Dorsopathies	720-724	4	27	1	62
-Rheumatism, Excluding Back	725-729	3	19	11	56
-Other Dis & Acquired Deformities	730-739	1	4	0	9
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	20	2	51
-Symptoms	780-789	0	18	2	48
-Non-Specific Abnormal Findings	790-796	0	2	0	3
INJURY & POISONING	800-999	4	47	6	129
-Fracture - Skull	800-804	0	1	0	1
-Fracture - Neck, Trunk	805-809	0	3	2	8
-Fracture - Upper Limb	810-819	0	3	0	7

(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				
-Fracture - Lower Limb	820-829	5	0	0	5
-Dislocation	830-839	4	1	1	3
-Sprains & Strains - Back	846-847	1	2	0	5
-Sprains & Strains - Other	840-845, 848	12	1	1	3
-Intracranial Injury	850-854	1	0	0	1
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	2	0	1	1
-Open Wound - Upper Limb	880-887	0	0	0	0
-Superficial Injury	910-919	0	0	0	1
-Contusion	920-924	4	0	3	1
-Burns	940-949	3	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0
-Complications of Surgical/Medical Care	996-999	2	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	1	0	2
-Health Services Reproduction/Development	V20-V29	1	0	0	1
-Specific Procedures/Aftercare	V50-V59	0	1	0	1
-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*

Diagnostic Category		Men				TOTAL
		Job Category			TOTAL	
		Security and Fire	Crafts	Line Operators		
	ICD-9-CM Code					
-Fracture - Lower Limb	820-829	0	4	0	14	
-Dislocation	830-839	1	6	2	18	
-Sprains & Strains - Back	846-847	1	9	0	18	
-Sprains & Strains - Other	840-845, 848	2	5	2	26	
-Intracranial Injury	850-854	0	0	0	2	
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	1	0	1	
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	5	
-Open Wound - Upper Limb	880-887	0	3	0	3	
-Superficial Injury	910-919	0	1	0	2	
-Contusion	920-924	0	5	0	13	
-Burns	940-949	0	2	0	5	
-Complications & Unspecified Injuries	958-959	0	2	0	2	
-Unspecified Effects - External Causes	990-995	0	1	0	1	
-Complications of Surgical/Medical Care	996-999	0	0	0	3	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	1	2	7	
-Health Services Reproduction/Development	V20-V29	0	0	2	4	
-Specific Procedures/Aftercare	V50-V59	0	0	0	2	
-Examination & Investigation	V70-V82	0	1	0	1	

Diagnostic Category	Men							
	Job Category							TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	Line Operators	
Total	232	30	34	170	23	299	68	856

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

Y-12 National Security Complex 2003

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	7	73	0
MALIGNANT NEOPLASMS	140-208, 230-234	247	616	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	67	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	17	320	7
MENTAL DISORDERS	290-319	30	302	465
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	137	498	0
CIRCULATORY SYSTEM	390-459	228	671	36
RESPIRATORY SYSTEM	460-519	185	397	38
DIGESTIVE SYSTEM	520-579	87	108	34
GENITOURINARY SYSTEM	580-629	416	377	32
SKIN & SUBCUTANEOUS TISSUE	680-709	7	23	26
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	339	2,654	357
CONGENITAL ANOMALIES	740-759	0	190	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	164	184	26
INJURY & POISONING	800-999	144	906	0

*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
		Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	10	0	182	0	272
MALIGNANT NEOPLASMS	140-208, 230-234	19	0	137	0	1,019
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	183	0	46	116	412
ENDOCRINE/METABOLIC/IMMUNITY	240-279	11	28	0	0	383
MENTAL DISORDERS	290-319	27	0	119	58	1,001
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	43	0	0	190	868
CIRCULATORY SYSTEM	390-459	20	0	11	25	991
RESPIRATORY SYSTEM	460-519	451	0	7	90	1,168
DIGESTIVE SYSTEM	520-579	43	0	0	19	291
GENITOURINARY SYSTEM	580-629	148	0	158	189	1,320
SKIN & SUBCUTANEOUS TISSUE	680-709	21	0	0	0	77
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	919	0	58	268	4,595
CONGENITAL ANOMALIES	740-759	0	0	0	0	190
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	479	45	18	84	1,000
INJURY & POISONING	800-999	783	0	268	170	2,271

*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
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	83	173	13
MALIGNANT NEOPLASMS	140-208, 230-234	785	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	124	0	0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	30	407	0
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0
MENTAL DISORDERS	290-319	198	182	124
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	468	0	8
CIRCULATORY SYSTEM	390-459	1,128	171	0
RESPIRATORY SYSTEM	460-519	383	41	61
DIGESTIVE SYSTEM	520-579	398	226	70
GENITOURINARY SYSTEM	580-629	379	7	60
SKIN & SUBCUTANEOUS TISSUE	680-709	52	26	14
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2,294	573	280
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	479	14	0
INJURY & POISONING	800-999	1,533	124	81

*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				TOTAL
		Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	69	0	44	7	389
MALIGNANT NEOPLASMS	140-208, 230-234	118	0	1,057	480	2,440
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	10	0	111	0	245
ENDOCRINE/METABOLIC/IMMUNITY	240-279	392	0	613	0	1,442
BLOOD & BLOOD-FORMING ORGANS	280-289	114	0	0	32	146
MENTAL DISORDERS	290-319	104	46	230	7	891
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	592	0	1,155	88	2,311
CIRCULATORY SYSTEM	390-459	1,117	27	1,337	102	3,882
RESPIRATORY SYSTEM	460-519	592	63	759	95	1,994
DIGESTIVE SYSTEM	520-579	610	64	487	87	1,942
GENITOURINARY SYSTEM	580-629	86	15	312	10	869
SKIN & SUBCUTANEOUS TISSUE	680-709	58	13	71	30	264
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	993	285	2,944	943	8,312
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	584	0	646	48	1,771
INJURY & POISONING	800-999	1,102	179	1,471	444	4,934

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

Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	17	3.8	2.1	6.9
Malignant Neoplasms	140-208, 230-234	32	7.2	4.9	10.8
-Digestive Organs	150-159	5	0.8	0.3	2.3
-Respiratory System	160-165	6	1.2	0.5	2.6
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	9	2.5	1.2	5.3
-Nervous System	191-192	1	0.1	0.0	0.8
-Leukemia, Lymphoma	200-208	6	1.7	0.7	4.1
Benign Neoplasms & Other	210-229, 235-239	8	1.6	0.7	3.5
Endocrine & Metabolic Diseases	240-279	25	5.6	3.5	8.9
Blood & Blood-Forming Organs	280-289	3	0.9	0.2	2.9
Mental Disorders	290-319	18	5.7	3.1	10.4
-Alcoholism	303	2	0.3	0.1	1.4
-Drug Abuse	304-305	1	1.2	0.2	8.4
Nervous System & Sense Organs	320-389	53	10.4	7.5	14.4
Circulatory System	390-459	73	13.6	10.2	18.0
-Hypertension	401	9	1.5	0.7	3.3
-Acute Myocardial Infarction	410	5	0.9	0.3	2.5
-Ischemic Disease, not M.I.	411-414, 429.2	28	4.1	2.6	6.4
-Cerebrovascular Disease	430-438	4	0.7	0.2	2.2
Respiratory System	460-519	143	33.4	27.0	41.3
-Upper Respiratory	460-465, 470-478	61	15.0	10.9	20.6
-Pneumonia/Bronchitis	466, 480-487	71	16.4	12.1	22.2
-Chronic Respiratory Conditions	490-496	10	2.0	1.0	4.1
Digestive System	520-579	81	17.4	13.4	22.7
-Hernias	550-553	26	5.2	3.3	8.2
-Gallbladder Disease	574-575	11	2.2	1.1	4.7
Genitourinary System	580-629	35	6.4	4.2	9.6
-Benign Prostatic Hypertrophy	600	4	1.0	0.3	2.9
Skin & Subcutaneous Tissue	680-709	18	4.8	2.3	10.0
Musculoskeletal System	710-739	163	33.4	27.4	40.8
-Dorsopathies	720-724	62	11.1	8.3	15.0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	51	10.2	7.4	14.1
Injury & Poisoning	800-999	129	34.7	27.0	44.5
-Fractures, All Sites	800-829	30	7.3	4.3	12.5

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

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

Y-12 National Security Complex 2003

Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Dislocations	830-839	18	3.8	1.8	7.7
-Sprains & Strains	840-848	44	10.8	7.4	15.8
-Intracranial Injuries	850-854	2	1.3	0.2	7.8
-Internal Injuries	860-869	1	0.1	0.0	0.8
-Open Wounds	870-897	8	3.6	1.4	9.5
-Other Injuries	900-999	26	7.8	4.5	13.4
Health Status/Health Serv Contact	V01-V82	7	3.4	1.4	8.3
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	4	1.5	0.5	4.5
-Specific Procedure/Aftercare	V50-V59	2	1.7	0.4	7.6
Total		856	192.3	176.0	210.2

Part 2. Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	11	8.5	3.6	19.8
Malignant Neoplasms	140-208, 230-234	9	5.0	2.3	11.0
-Digestive Organs	150-159	1	0.4	0.1	3.1
-Respiratory System	160-165	1	1.6	0.2	11.6
-Breast	174-175	5	2.1	0.9	5.0
-Genitourinary	179-189	1	0.4	0.1	3.1
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	6	6.3	2.6	15.3
Endocrine & Metabolic Diseases	240-279	8	4.1	1.9	8.8
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	12	9.9	4.6	21.1
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	26	17.3	10.9	27.5
Circulatory System	390-459	21	16.3	9.7	27.4
-Hypertension	401	5	3.4	1.1	9.9
-Acute Myocardial Infarction	410	1	0.4	0.1	2.9
-Ischemic Disease, not M.I.	411-414, 429.2	6	6.2	2.4	15.6
-Cerebrovascular Disease	430-438	1	0.4	0.1	2.9
Respiratory System	460-519	64	47.2	34.5	64.6
-Upper Respiratory	460-465, 470-478	30	22.0	13.9	34.6

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

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

Y-12 National Security Complex 2003

Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Pneumonia/Bronchitis	466, 480-487	24	19.7	11.8	32.9
-Chronic Respiratory Conditions	490-496	7	3.1	1.5	6.4
Digestive System	520-579	22	14.4	8.8	23.6
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	11	8.6	4.4	16.9
Genitourinary System	580-629	45	27.6	19.0	40.0
-Endometriosis	617	8	6.2	2.9	13.2
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	14	7.2	3.9	13.2
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	7	8.2	3.2	20.7
Musculoskeletal System	710-739	91	53.0	41.7	67.5
-Dorsopathies	720-724	23	10.5	6.9	16.2
Congenital Anomalies	740-759	2	0.9	0.2	3.4
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	27	15.5	9.3	25.8
Injury & Poisoning	800-999	41	24.4	17.0	35.2
-Fractures, All Sites	800-829	10	6.7	3.1	14.4
-Dislocations	830-839	7	3.0	1.4	6.3
-Sprains & Strains	840-848	16	10.7	5.9	19.1
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	1	0.4	0.1	2.9
-Open Wounds	870-897	0	0	0	0
-Other Injuries	900-999	7	3.7	1.6	8.3
Health Status/Health Serv Contact	V01-V82	4	2.4	0.8	7.2
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	3	2.0	0.5	7.0
-Specific Procedure/Aftercare	V50-V59	1	0.4	0.1	3.1
Total		396	261.0	230.5	295.4

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

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

Y-12 National Security Complex 2003

Absence Data

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

Part 3. Men and Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	28	5.0	3.1	8.3
Malignant Neoplasms	140-208, 230-234	41	6.8	4.8	9.7
-Digestive Organs	150-159	6	0.7	0.3	1.9
-Respiratory System	160-165	7	1.1	0.5	2.4
-Breast	174-175	5	0.6	0.3	1.6
-Genitourinary	179-189	10	2.0	1.0	4.1
-Nervous System	191-192	1	0.1	0.0	0.6
-Leukemia, Lymphoma	200-208	6	1.4	0.6	3.3
Benign Neoplasms & Other	210-229, 235-239	14	2.9	1.6	5.2
Endocrine & Metabolic Diseases	240-279	33	5.1	3.4	7.6
Blood & Blood-Forming Organs	280-289	3	0.7	0.2	2.4
Mental Disorders	290-319	30	6.8	4.2	11.0
-Alcoholism	303	2	0.2	0.1	0.9
-Drug Abuse	304-305	1	0.9	0.1	6.0
Nervous System & Sense Organs	320-389	79	12.1	9.3	15.7
Circulatory System	390-459	94	13.7	10.8	17.5
-Hypertension	401	14	1.9	1.0	3.6
-Acute Myocardial Infarction	410	6	0.8	0.3	2.1
-Ischemic Disease, not M.I.	411-414, 429.2	34	4.3	2.9	6.5
-Cerebrovascular Disease	430-438	5	0.7	0.3	1.9
Respiratory System	460-519	207	36.4	30.6	43.3
-Upper Respiratory	460-465, 470-478	91	16.6	12.7	21.5
-Pneumonia/Bronchitis	466, 480-487	95	17.1	13.2	22.1
-Chronic Respiratory Conditions	490-496	17	2.2	1.3	3.9
Digestive System	520-579	103	16.8	13.4	21.1
-Hernias	550-553	26	3.8	2.4	5.9
-Gallbladder Disease	574-575	22	4.3	2.7	7.0
Genitourinary System	580-629	80	12.5	9.5	16.5
-Benign Prostatic Hypertrophy	600	4	0.8	0.3	2.4
-Endometriosis	617	8	2.0	1.0	4.4
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	14	1.8	1.0	3.2
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	25	5.8	3.3	10.3
Musculoskeletal System	710-739	254	37.6	32.3	43.8
-Dorsopathies	720-724	85	10.9	8.5	13.9
Congenital Anomalies	740-759	2	0.2	0.1	0.9

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

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

Y-12 National Security Complex 2003

Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	78	11.9	9.0	15.8
Injury & Poisoning	800-999	170	31.0	25.1	38.3
-Fractures, All Sites	800-829	40	6.7	4.3	10.5
-Dislocations	830-839	25	3.5	2.0	6.3
-Sprains & Strains	840-848	60	10.4	7.5	14.3
-Intracranial Injuries	850-854	2	0.9	0.2	5.6
-Internal Injuries	860-869	2	0.2	0.1	0.9
-Open Wounds	870-897	8	2.6	1.0	6.8
-Other Injuries	900-999	33	6.6	4.1	10.6
Health Status/Health Serv Contact	V01-V82	11	3.1	1.4	6.5
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	7	1.7	0.7	3.8
-Specific Procedure/Aftercare	V50-V59	3	1.3	0.3	5.3
Total		1252	208.5	194.2	224.0

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

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

Y-12 National Security Complex 2003
OSHA Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	0	1	0	2	3	0	0	1	8	9	12
Administrative Support	0	0	1	4	5	0	0	0	0	0	5
Technical Support	0	0	0	1	1	0	0	0	0	0	1
Service	1	0	1	7	9	2	4	4	9	19	28
Security and Fire	0	0	0	0	0	0	0	1	1	2	2
Crafts	1	0	0	0	1	4	5	11	24	44	45
Line Operators	1	1	0	1	3	1	0	1	3	5	8
TOTAL	3	2	2	15	22	7	9	18	45	79	101

*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	3	69	53	7	115	146	10	184	199
30 - 39	2	31	105	10	139	167	12	170	272
40 - 49	2	0	0	18	177	113	20	177	113
50 +	15	120	64	48	317	617	63	437	681
TOTAL	22	220	222	83	748	1043	105	968	1265

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

Job Category	Women			Men			Total		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
Professional	3	0	15	9	33	124	12	33	139
Administrative Support	5	0	45	0	0	0	5	0	45
Technical Support	1	0	0	0	0	0	1	0	0
Service	9	127	12	19	183	260	28	310	272
Security and Fire	0	0	0	2	0	0	2	0	0
Crafts	1	34	45	48	530	602	49	564	647
Line Operators	3	59	105	5	2	57	8	61	162
Total	22	220	222	83	748	1043	105	968	1265

*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
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM code					
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	1	1
-Disorders of Peripheral NS	350-359	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	1	1
RESPIRATORY SYSTEM	460-519	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0
DIGESTIVE SYSTEM	520-579	0	0	0	0	0
-Hernia	550-553	0	0	0	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	1	1
-Other Inflammatory Conditions	690-698	0	0	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	3	0	4	7
-Arthropathies	710-719	0	2	0	3	5
-Dorsopathies	720-724	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	1	0	1	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	1	1
-Symptoms	780-789	0	0	0	1	1
INJURY & POISONING	800-999	3	1	2	21	27
-Fracture - Skull	800-804	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	1	1
-Sprains & Strains - Back	846-847	1	0	0	2	3
-Sprains & Strains - Other	840-845, 848	1	1	1	5	8
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	1	1
-Open Wound - Lower Limb	890-897	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0
-Contusion	920-924	0	0	0	10	10
-Crushing Injury	925-929	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	1	0	1	1	3
-Toxic Effects - Non-medicinal	980-989	0	0	0	1	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					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM code							
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	4	14	19	20	
-Disorders of Peripheral NS	350-359	0	0	3	6	9	9	
-Disorders of Eye	360-379	0	0	1	1	2	2	
-Dis of Ear & Mastoid	380-389	0	1	0	7	8	9	
RESPIRATORY SYSTEM	460-519	0	0	1	1	2	2	
-Lung Dis from External Agents	500-508	0	0	1	1	2	2	
DIGESTIVE SYSTEM	520-579	0	0	0	1	1	1	
-Hernia	550-553	0	0	0	1	1	1	
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0	0	0	1	2	
-Other Inflammatory Conditions	690-698	1	0	0	0	1	2	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	2	6	18	26	33	
-Arthropathies	710-719	0	0	2	12	14	19	
-Dorsopathies	720-724	0	2	1	2	5	5	
-Rheumatism, Excluding Back	725-729	0	0	3	4	7	9	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	1	2	7	10	11	
-Symptoms	780-789	0	1	2	7	10	11	
INJURY & POISONING	800-999	8	9	13	42	72	99	
-Fracture - Skull	800-804	1	0	0	0	1	1	
-Fracture - Upper Limb	810-819	4	1	0	4	9	9	
-Fracture - Lower Limb	820-829	0	0	0	2	2	3	
-Sprains & Strains - Back	846-847	1	3	7	4	15	18	
-Sprains & Strains - Other	840-845, 848	1	3	4	8	16	24	
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	4	5	5	
-Open Wound - Upper Limb	880-887	0	1	0	8	9	10	
-Open Wound - Lower Limb	890-897	0	0	1	0	1	1	
-Superficial Injury	910-919	0	0	0	2	2	2	
-Contusion	920-924	1	0	0	6	7	17	
-Crushing Injury	925-929	0	0	0	1	1	1	
-Foreign Body Entering Orifice	930-939	0	1	0	1	2	2	
-Complications & Unspecified Injuries	958-959	0	0	0	1	1	4	
-Toxic Effects - Non-medicinal	980-989	0	0	0	1	1	2	

*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					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category											
Total	3	4	2	28	37	9	13	26	83	131	168

*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							
		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								
-Dis of Ear & Mastoid	380-389	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	31	105	0	0	30	1
-Rheumatism, Excluding Back	725-729	0	0	31	105	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	15
-Sprains & Strains - Back	846-847	28	0	0	0	0	0	46	0
-Sprains & Strains - Other	840-845, 848	34	45	31	105	0	0	22	45
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	22	3
-Complications & Unspecified Injuries	958-959	7	8	0	0	0	0	0	6
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0	0	0

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	0	0	142	55	0	183
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0
-Hernia	550-553	0	0	0	0	0	0	1	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	0	0	28	207
-Dorsopathies	720-724	0	0	45	0	2	0	35	4
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	117
-Symptoms	780-789	0	0	0	0	0	9	1	278
-Fracture - Skull	800-804	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	100	0	49	0	0	0	68	21
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	64	89
-Sprains & Strains - Back	846-847	15	146	58	167	19	9	72	14
-Sprains & Strains - Other	840-845, 848	0	0	32	0	16	49	27	198

(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								
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	22	18
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	100	77
-Crushing Injury	925-929	0	0	0	0	0	0	22	7
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0	0	0

*OSHA events with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories and gender/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					TOTAL
		Age Group				TOTAL	Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes											
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	0	0	1	1	1
Falls	E880-E888	0	0	1	7	8	1	0	1	17	19	27
Natural/Environmental Factors	E900-E909	0	0	0	1	1	0	0	0	0	0	1
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	1	0	1	2	2
Other Accidents	E916-E928	3	2	1	5	11	5	9	15	26	55	66

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

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

		Women							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes								
Falls	E880-E888	0	0	0	0	0	0	22	63
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	69	53	31	105	0	0	68	0

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes								
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	0	0
Falls	E880-E888	87	0	0	0	4	0	259	374
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	28	146	139	167	124	89	57	243

*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
		Professional	Administrative Support	Technical Support	Service	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code							
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	0	0	1	1
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	1	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	1	1
-Other Inflammatory Conditions	690-698	0	0	0	0	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	2	0	2	0	2	7
-Arthropathies	710-719	1	1	0	2	0	1	5
-Rheumatism, Excluding Back	725-729	0	1	0	0	0	1	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	0	0	1	1
-Symptoms	780-789	0	0	0	0	0	1	1
INJURY & POISONING	800-999	4	9	2	8	1	3	27
-Fracture - Lower Limb	820-829	1	0	0	0	0	0	1
-Sprains & Strains - Back	846-847	0	0	0	2	0	1	3
-Sprains & Strains - Other	840-845, 848	0	3	2	1	1	1	8
-Open Wound - Upper Limb	880-887	0	0	0	1	0	0	1
-Contusion	920-924	3	5	0	2	0	0	10
-Complications & Unspecified Injuries	958-959	0	1	0	2	0	0	3
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	1	1

Diagnostic Category	Women						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Crafts	Line Operators	
Total	5	11	2	10	1	8	37

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

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OSHA Data

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

		Men					
		Job Category					TOTAL
		Professional	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category	ICD-9-CM Code						
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	6	0	12	0	19
-Disorders of Peripheral NS	350-359	1	3	0	5	0	9
-Disorders of Eye	360-379	0	1	0	1	0	2
-Dis of Ear & Mastoid	380-389	0	2	0	6	0	8
RESPIRATORY SYSTEM	460-519	0	0	0	2	0	2
-Lung Dis from External Agents	500-508	0	0	0	2	0	2
DIGESTIVE SYSTEM	520-579	0	1	0	0	0	1
-Hernia	550-553	0	1	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	1	0	0	0	1
-Other Inflammatory Conditions	690-698	0	1	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	5	2	16	1	26
-Arthropathies	710-719	2	1	1	10	0	14
-Dorsopathies	720-724	0	2	0	2	1	5
-Rheumatism, Excluding Back	725-729	0	2	1	4	0	7
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	2	0	6	0	10
-Symptoms	780-789	2	2	0	6	0	10
INJURY & POISONING	800-999	11	14	2	39	6	72
-Fracture - Skull	800-804	0	0	0	0	1	1
-Fracture - Upper Limb	810-819	2	0	0	7	0	9
-Fracture - Lower Limb	820-829	1	1	0	0	0	2
-Sprains & Strains - Back	846-847	0	4	0	9	2	15
-Sprains & Strains - Other	840-845, 848	2	6	1	5	2	16
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	4	0	5
-Open Wound - Upper Limb	880-887	2	0	0	6	1	9
-Open Wound - Lower Limb	890-897	0	0	0	1	0	1
-Superficial Injury	910-919	2	0	0	0	0	2
-Contusion	920-924	1	2	0	4	0	7
-Crushing Injury	925-929	0	0	0	1	0	1
-Foreign Body Entering Orifice	930-939	0	0	0	2	0	2
-Complications & Unspecified Injuries	958-959	0	0	1	0	0	1
-Toxic Effects - Non-medicinal	980-989	0	1	0	0	0	1

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

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OSHA Data

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

	Men					
	Job Category					TOTAL
	Professional	Service	Security and Fire	Crafts	Line Operators	
Diagnostic Category						
Total	16	29	4	75	7	131

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

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OSHA Data

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

		Women					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	15	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	45	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	6	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0

		Women					
		Job Category					
		Service		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Arthropathies	710-719	30	1	0	0	31	105
-Rheumatism, Excluding Back	725-729	0	0	0	0	31	105
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	46	0	0	0	28	0
-Sprains & Strains - Other	840-845, 848	22	0	34	45	31	105
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Contusion	920-924	22	3	0	0	0	0
-Complications & Unspecified Injuries	958-959	7	8	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0

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

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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					
		Professional		Service		Security and Fire	
		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	17	0	124	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0
-Hernia	550-553	0	0	1	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Arthropathies	710-719	28	48	0	58	0	0
-Dorsopathies	720-724	0	0	45	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	58	0	0
-Symptoms	780-789	0	55	0	58	0	0
-Fracture - Skull	800-804	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	11	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	64	89	0	0
-Sprains & Strains - Back	846-847	0	0	49	0	0	0
-Sprains & Strains - Other	840-845, 848	5	48	69	47	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	11	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	28	10	0	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0

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

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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			
		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Disorders of Peripheral NS	350-359	142	97	0	0
-Disorders of Eye	360-379	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0
-Hernia	550-553	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0
-Arthropathies	710-719	0	101	0	0
-Dorsopathies	720-724	35	4	2	0
-Rheumatism, Excluding Back	725-729	0	59	0	0
-Symptoms	780-789	1	174	0	0
-Fracture - Skull	800-804	0	0	0	0
-Fracture - Upper Limb	810-819	217	10	0	0
-Fracture - Lower Limb	820-829	0	0	0	0
-Sprains & Strains - Back	846-847	113	330	2	6
-Sprains & Strains - Other	840-845, 848	1	95	0	57
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0
-Open Wound - Upper Limb	880-887	22	7	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0
-Superficial Injury	910-919	0	0	0	0
-Contusion	920-924	72	67	0	0
-Crushing Injury	925-929	22	7	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0
-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
		Professional	Administrative Support	Technical Support	Service	Crafts	Line Operators	
Type of Accident	E CODES							
Falls	E880-E888	2	4	1	1	0	0	8
Natural/Environmental Factors	E900-E909	0	0	0	0	0	1	1
Other Accidents	E916-E928	1	0	0	7	1	2	11

		Men					
		Job Category					TOTAL
		Professional	Service	Security and Fire	Crafts	Line Operators	
Type of Accident	E CODES						
Accidental Poisoning - Non-medicinal	E860-E869	0	1	0	0	0	1
Falls	E880-E888	4	4	1	8	2	19
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	2	0	2
Other Accidents	E916-E928	5	12	1	34	3	55

*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					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	0	15	0	45	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	0	0

		Women					
		Job Category					
		Service		Crafts		Line Operators	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	22	3	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Other Accidents	E916-E928	75	8	34	45	59	105

		Men					
		Job Category					
		Professional		Service		Security and Fire	
		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	28	10	94	135	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	5	114	88	125	0	0

		Men			
		Job Category			
		Crafts		Line Operators	
		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	228	172	0	57
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0
Other Accidents	E916-E928	253	406	2	0

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

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OSHA Data

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

Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	19	3.1	1.8	5.4
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	2	0.3	0.1	1.4
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	1	0.1	0.0	0.8
-Hernias	550-553	1	0.1	0.0	0.8
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	1	1.2	0.2	8.4
Musculoskeletal System	710-739	26	5.3	3.4	8.5
-Dorsopathies	720-724	5	1.5	0.5	4.4
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	10	2.2	1.1	4.7
Injury & Poisoning	800-999	72	24.8	18.0	34.1
-Fractures, All Sites	800-829	12	7.6	3.7	15.5

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

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

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OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	31	9.8	6.1	15.6
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	15	3.3	1.8	6.1
-Other Injuries	900-999	14	4.1	1.9	8.5
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		131	37.1	29.1	47.2

Part 2. Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	1	0.4	0.1	3.1
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	0	0	0	0
-Upper Respiratory	460-465, 470-478	0	0	0	0

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

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

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OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	1	0.4	0.1	3.1
Musculoskeletal System	710-739	7	5.1	2.3	11.6
-Dorsopathies	720-724	0	0	0	0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	1	0.4	0.1	3.1
Injury & Poisoning	800-999	27	22.7	13.3	38.8
-Fractures, All Sites	800-829	1	0.4	0.1	3.1
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	11	13.1	6.1	28.2
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	1	0.4	0.1	3.1
-Other Injuries	900-999	14	8.7	4.1	18.9
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		37	29.2	18.7	45.5

Part 3. Men and Women

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

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

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

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OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	20	2.4	1.4	4.1
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	2	0.2	0.1	0.9
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	1	0.1	0.0	0.6
-Hernias	550-553	1	0.1	0.0	0.6
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Benign Prostatic Hypertrophy	600	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	2	0.9	0.2	5.6
Musculoskeletal System	710-739	33	5.4	3.6	8.2
-Dorsopathies	720-724	5	1.1	0.4	3.0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	11	1.8	0.9	3.6
Injury & Poisoning	800-999	99	23.6	17.8	31.2
-Fractures, All Sites	800-829	13	5.7	2.8	11.3
-Dislocations	830-839	0	0	0	0

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

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

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OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Sprains & Strains	840-848	42	10.2	6.7	15.3
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	16	2.6	1.5	4.7
-Other Injuries	900-999	28	5.1	2.9	8.9
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		168	34.4	27.8	42.7

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

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