

2003

Brookhaven National Laboratory Annual Illness and Injury Surveillance Report



Brookhaven National Laboratory

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 Brookhaven National Laboratory Work Force - 2003

Figure 1. The Work Force by Gender and Age

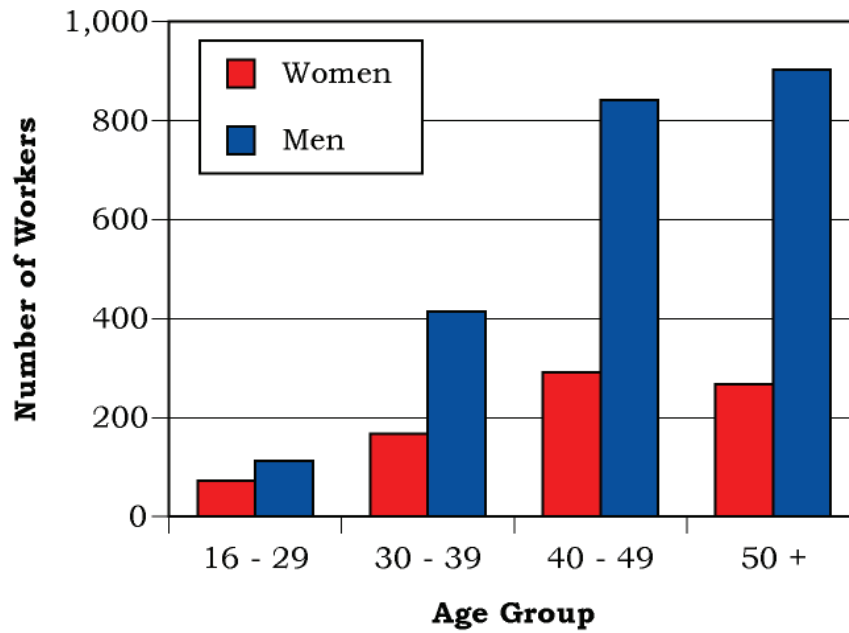


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	368 46%	1,351 59%
Administrative Support	322 40%	65 3%
Technical Support	50 6%	464 20%
Service	52 7%	180 8%
Security and Fire	5 <1%	63 3%
Crafts	2 <1%	149 7%
Line Operators	0 0%	0 0%
Total	799 100%	2,272 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

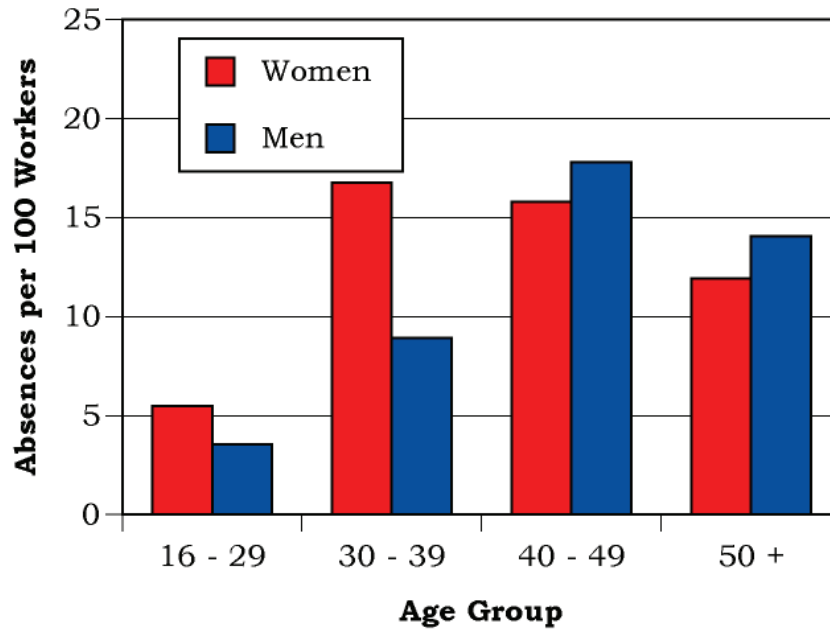


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women	16-29	4	20	5
	30-39	28	481	17
	40-49	46	438	10
	50+	32	425	13
	Total	110	1,364	12
Men	16-29	4	36	9
	30-39	37	474	13
	40-49	150	1,835	12
	50+	127	2,517	20
	Total	318	4,862	15

Figure 5. Absence Rate by Job Category and Gender

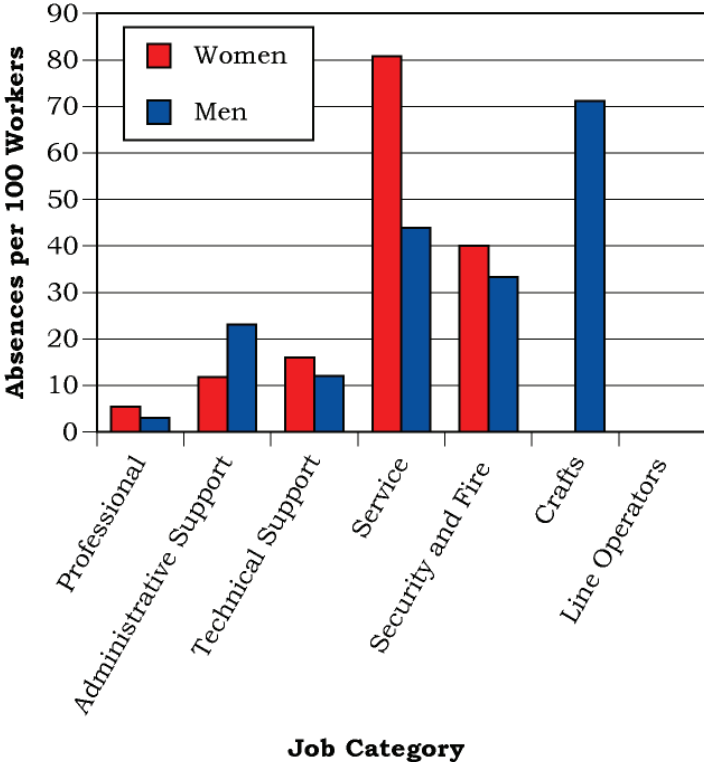
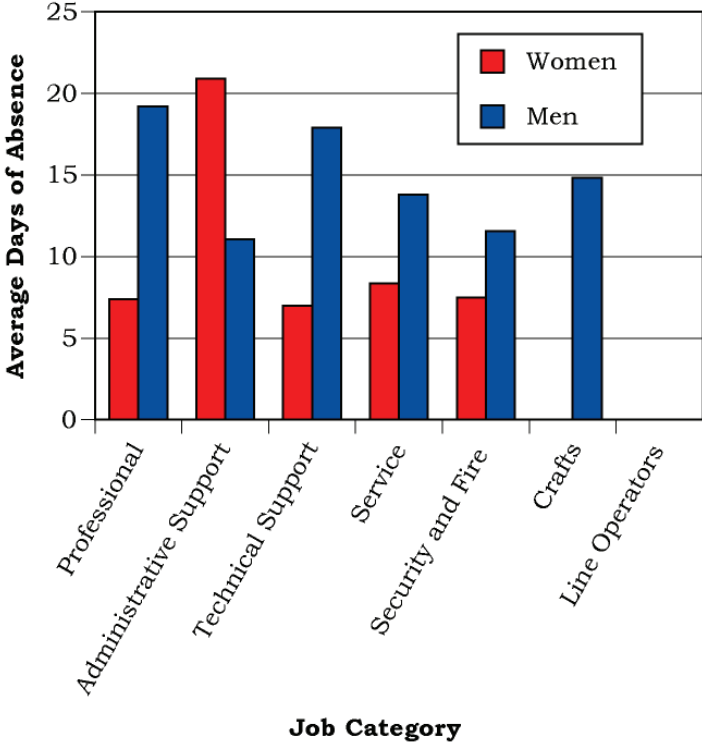


Figure 6. Average Duration of Absence by Job Category and Gender



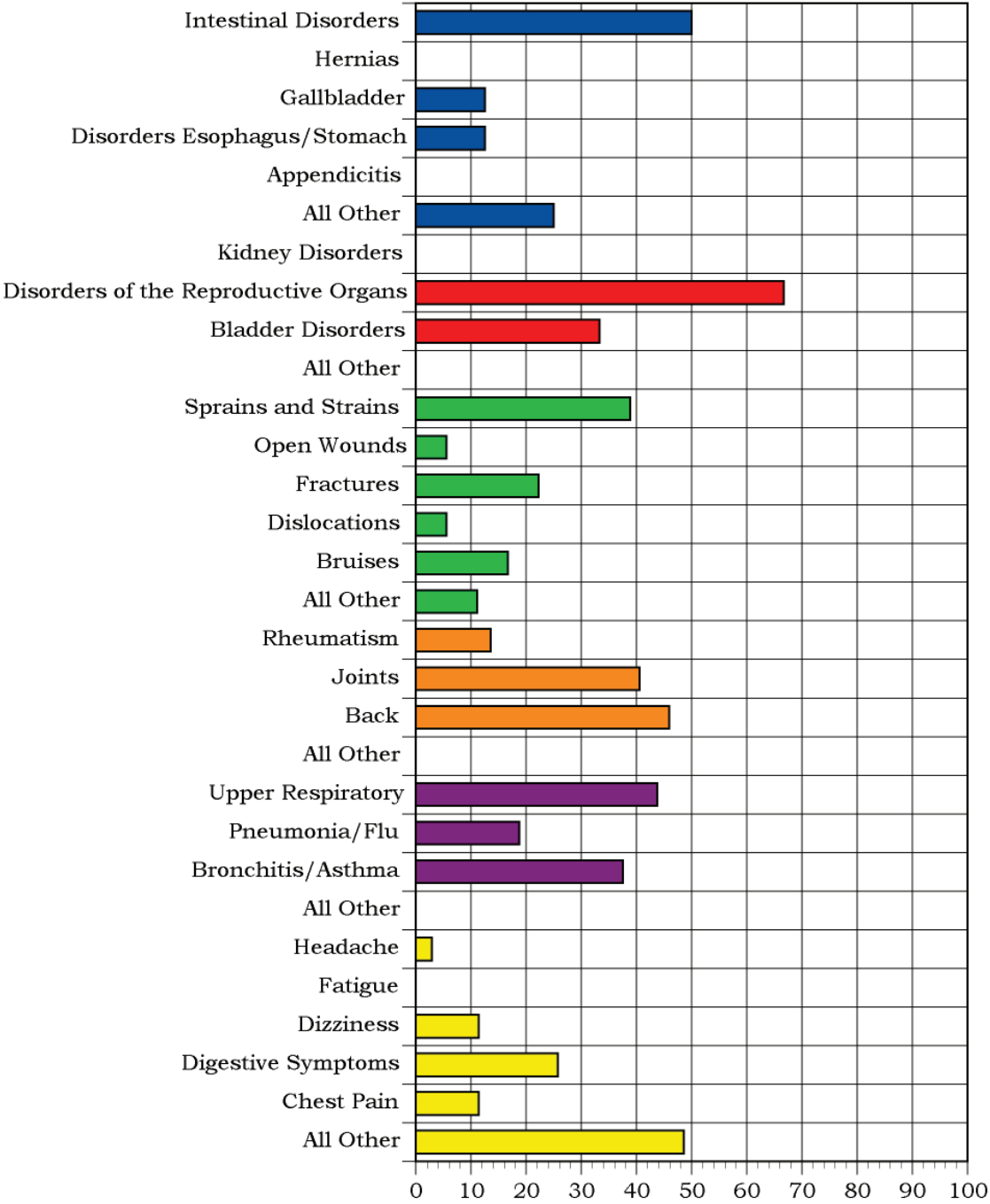
Diagnostic Categories

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	2	76	6	242
Blood	1	48	1	5
Cancer	4	3	16	265
Digestive	8	434	27	375
Endocrine/Metabolic	4	80	6	46
Existing Birth Condition	0	0	1	28
Genitourinary	3	61	13	136
Heart/Circulatory	7	85	20	201
Infections/Parasites	7	47	13	87
Injury	18	98	49	663
Miscarriage	0	0	NA	NA
Musculoskeletal	37	600	137	2,105
Nervous System	10	52	14	312
Psychological	0	0	2	9
Respiratory	32	232	76	516
Skin	1	19	10	76
Unspecified Symptoms	35	538	66	504

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

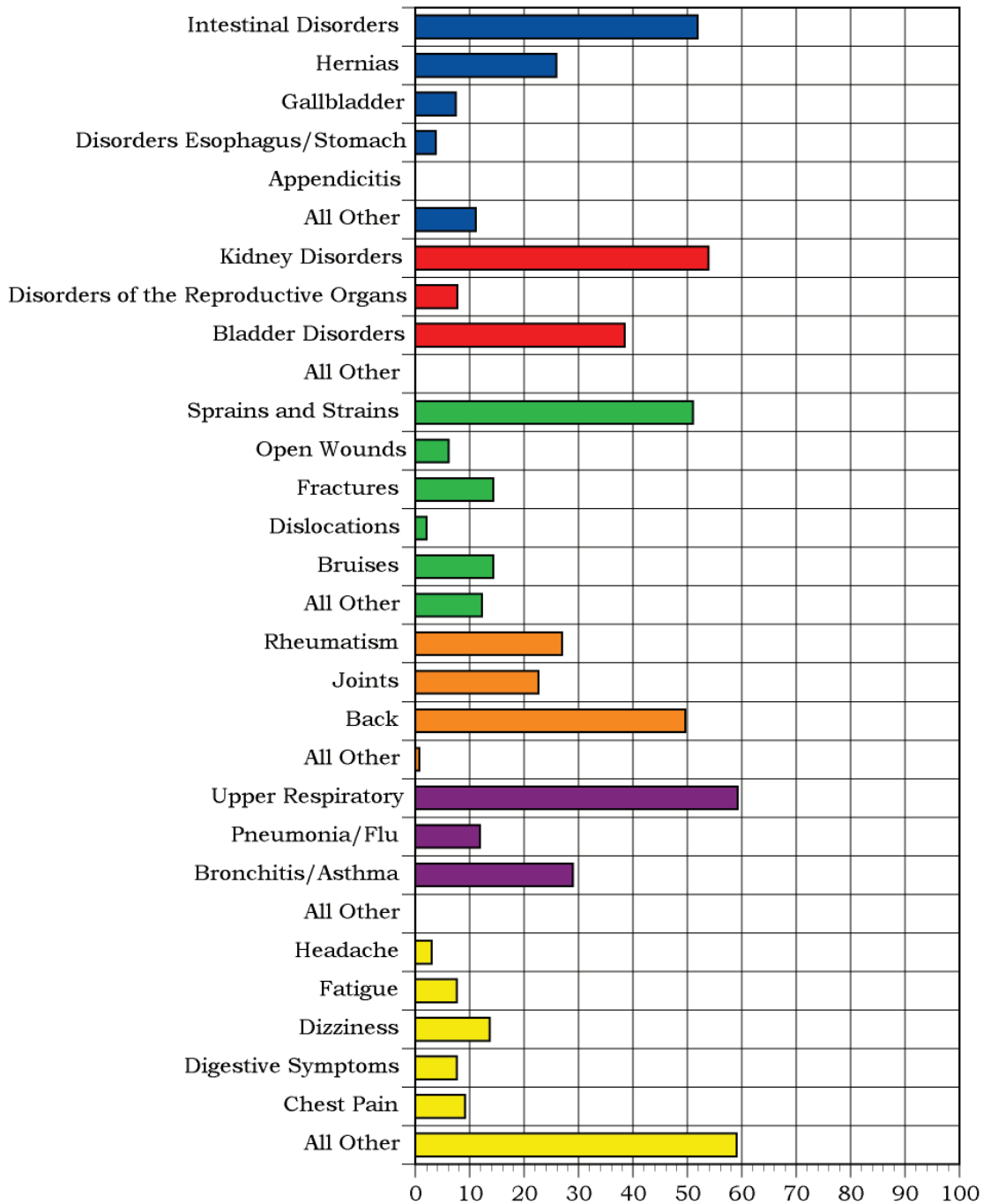
Figure 8. Common Diagnoses Among Female Workers in 2003



Percent Distribution of Diagnoses Within Diagnostic Category



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	Cancer	13	Injury	7
	Injury	11	Musculoskeletal	6
	Musculoskeletal	10	Respiratory	5
Administrative Support	Respiratory	5	Respiratory	15
	Injury	4	Musculoskeletal	13
	Musculoskeletal	3	Unspecified Symptoms	13
	Skin	3	Injury	6
Technical Support	Musculoskeletal	30	Digestive	2
	Unspecified Symptoms	14	Infections/Parasites	2
	Injury	10	Nervous System	2
Service	Musculoskeletal	32	Unspecified Symptoms	19
	Respiratory	24	Musculoskeletal	17
	Unspecified Symptoms	17	Respiratory	10
Security and Fire	Musculoskeletal	15	Injury	1
	Unspecified Symptoms	6	Musculoskeletal	1
	Heart/Circulatory	5	Respiratory	1
Crafts	Musculoskeletal	47		0
	Respiratory	30		
	Unspecified Symptoms	20		
Line Operators		0		0

Rates of Disease Occurrence

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

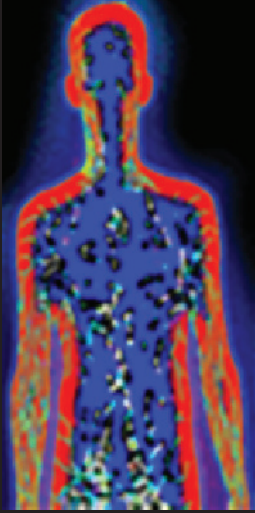
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	35	67
		50+	58	97
	Administrative Support	<50	294	177
		50+	419	238
	Technical Support	<50	163	171
		50+	189	333
	Service	<50	813	1,395
		50+	356	222
	Security and Fire	<50	733	600
		50+	111	0
	Crafts	<50	862	0
		50+	1,145	0
	Line Operators	<50	0	0
		50+	0	0

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

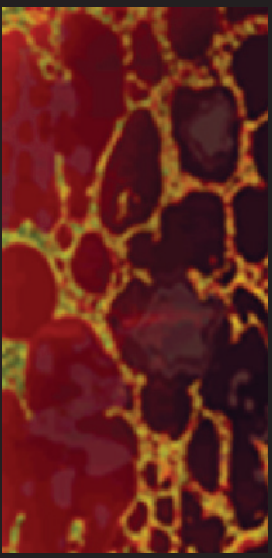
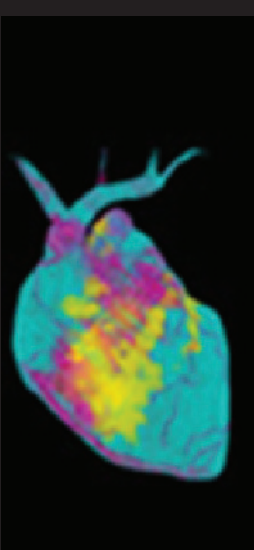
Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	0	8
		50+	24	9
	Administrative Support	<50	0	0
		50+	0	0
	Technical Support	<50	0	29
		50+	0	0
	Service	<50	0	0
		50+	27	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	11	0
		50+	0	0
	Line Operators	<50	0	0
		50+	0	0

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

Heart/Circulatory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	2	4
		50+	2	9
	Administrative Support	<50	29	0
		50+	0	8
	Technical Support	<50	3	0
		50+	6	0
	Service	<50	28	70
		50+	14	111
	Security and Fire	<50	89	0
		50+	56	0
	Crafts	<50	23	0
		50+	48	0
	Line Operators	<50	0	0
		50+	0	0

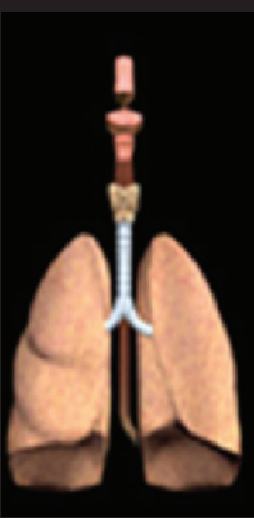

Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	0	12
		50+	9	18
	Administrative Support	<50	88	63
		50+	65	23
	Technical Support	<50	10	29
		50+	30	0
	Service	<50	178	233
		50+	68	0
	Security and Fire	<50	89	200
		50+	0	0
	Crafts	<50	230	0
		50+	161	0
	Line Operators	<50	0	0
		50+	0	0

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	11	16
		50+	4	27
	Administrative Support	<50	0	16
		50+	129	23
	Technical Support	<50	24	29
		50+	18	0
	Service	<50	103	47
		50+	14	111
	Security and Fire	<50	22	200
		50+	0	0
	Crafts	<50	34	0
		50+	129	0
	Line Operators	<50	0	0
		50+	0	0

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	50	14	776	64
Possible	4	0	142	0
Total	54	14	918	64

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 14. OSHA-Recordable Events by Gender and Age

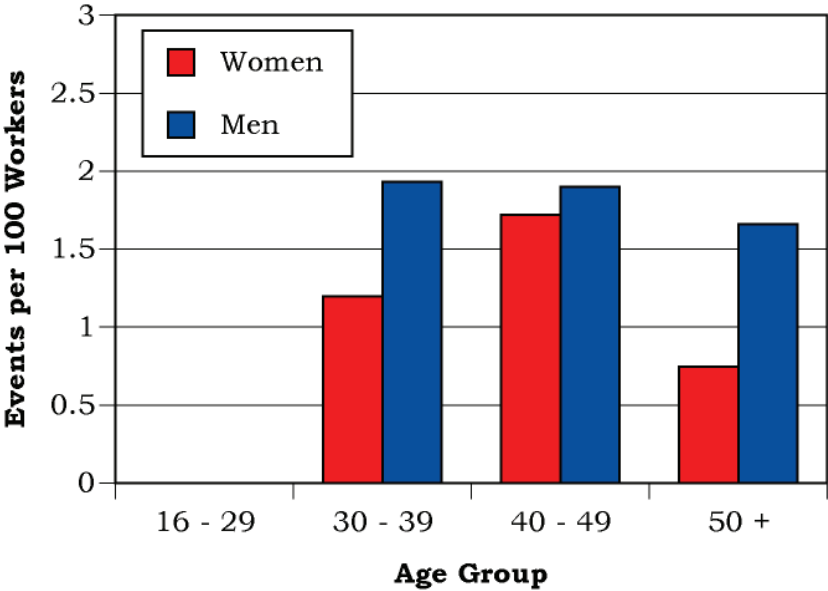
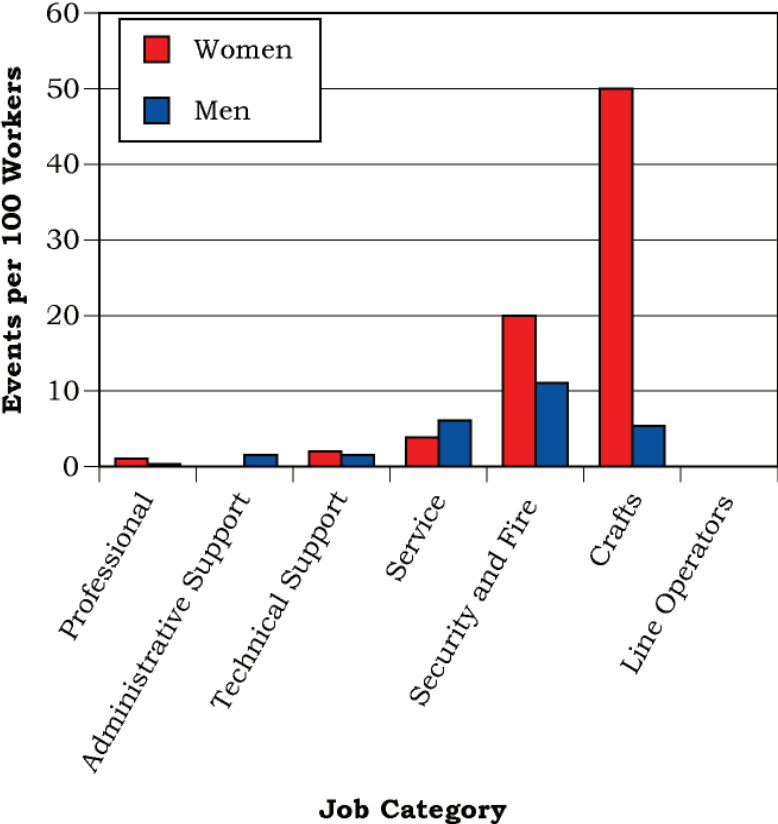


Figure 15. OSHA-Recordable Events by Job Category and Gender



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	12	20
Nervous System	0	2
Skin	0	1
Unspecified Symptoms	2	3
Injury	6	36
Fractures – Upper Limb	0	3
Dislocations	0	1
Back Sprains & Strains	0	4
Other Sprains & Strains	0	6
Open Wounds – Head, Neck, Trunk	0	2
Open Wounds – Upper Limb	1	6
Open Wounds – Lower Limb	0	2
Bruises	3	3
Unspecified Injuries	2	8
Adverse Reactions to External Causes	0	1

Figure 17. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Motor Vehicle Traffic	0	2
Falls	3	8
Other Accidents	5	23
Struck by an Object	3	7
Cutting/Piercing Instrument/Object	1	7
Overexertion/Strenuous Movements	1	8
Noise	0	1
Total	8	33

Rates of OSHA-Recordable Events

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

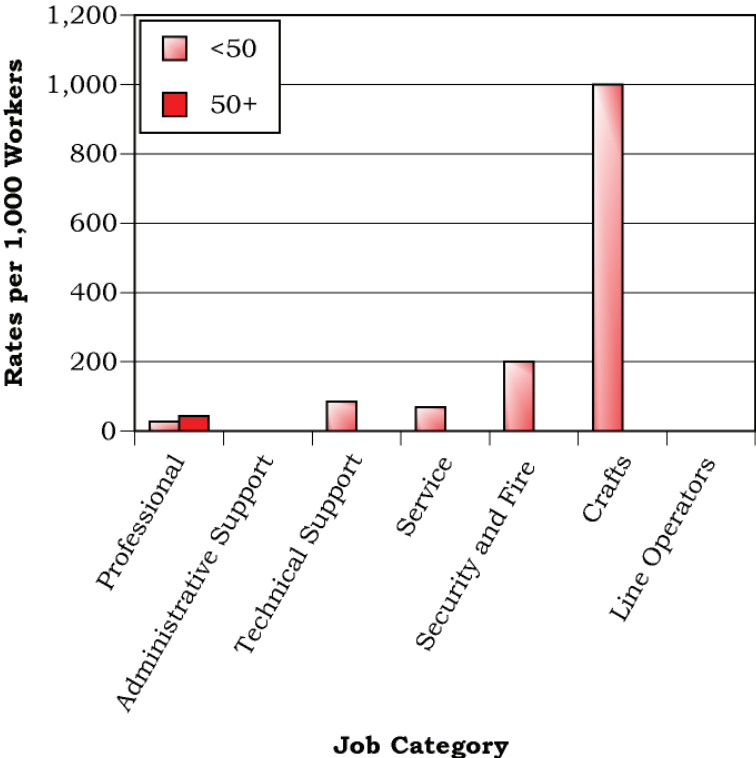
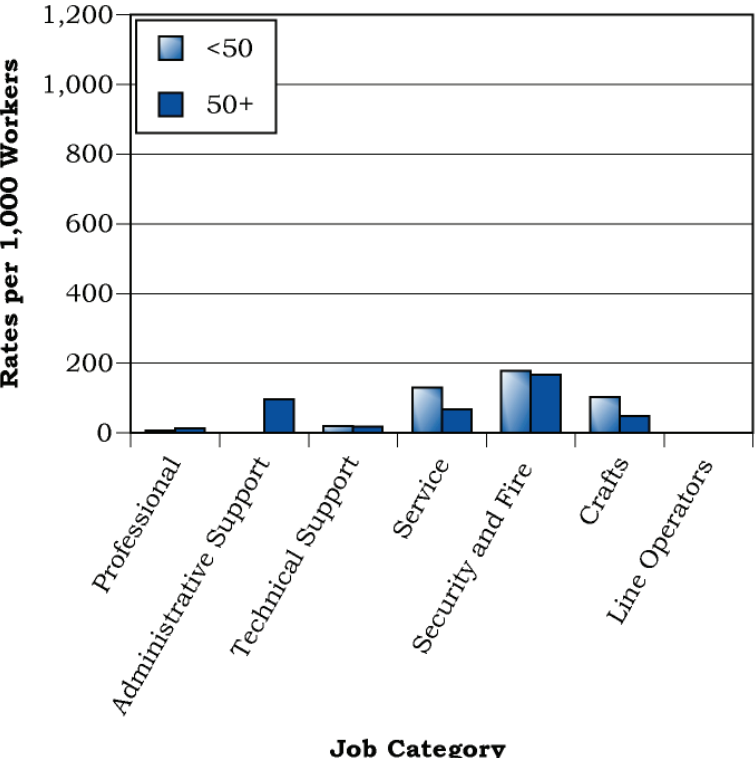


Figure 19. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



Appendices

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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	35	87	133	113	368	81	283	437	550	1,351	1,719
Administrative Support	27	56	109	130	322	6	3	25	31	65	387
Technical Support	8	9	18	15	50	24	69	202	169	464	514
Service	2	15	26	9	52	2	30	75	73	180	232
Security and Fire	1	0	4	0	5	0	14	31	18	63	68
Crafts	0	0	1	1	2	0	15	72	62	149	151
TOTAL	73	167	291	268	799	113	414	842	903	2,272	3,071

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 +
1994	19.78	30.12	28.60	21.50	9.31	29.13	26.54	35.02
1995	16.30	31.02	29.13	23.55	7.77	28.63	28.31	35.29
1996	14.94	31.24	29.55	24.27	7.53	27.59	30.29	34.59
1997	13.73	28.49	31.56	26.22	6.34	27.74	29.60	36.32
1998	12.57	25.62	33.25	28.55	6.55	25.61	31.19	36.65
1999	10.41	24.16	33.97	31.46	5.46	23.81	32.72	38.02
2000	9.70	23.95	34.49	31.86	5.70	23.03	34.39	36.87
2001	9.61	22.63	36.01	31.75	5.93	20.97	35.70	37.40
2002	8.86	22.39	36.04	32.72	5.51	20.04	36.49	37.96
2003	9.14	20.90	36.42	33.54	4.97	18.22	37.06	39.74

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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	1	6	4	8	19	1	3	11	20	35	54
Administrative Support	1	5	8	14	28	0	0	5	6	11	39
Technical Support	1	1	2	3	7	1	4	17	21	43	50
Service	0	8	13	2	23	2	12	22	12	48	71
Security and Fire	0	0	1	0	1	0	2	11	2	15	16
Crafts	0	0	0	0	0	0	4	21	29	54	54
TOTAL	3	20	28	27	78	4	25	87	90	206	284

*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	1	7	4	8	20	1	5	14	21	41	61
Administrative Support	2	5	12	19	38	0	0	7	8	15	53
Technical Support	1	2	2	3	8	1	4	26	25	56	64
Service	0	14	26	2	42	2	21	36	20	79	121
Security and Fire	0	0	2	0	2	0	3	16	2	21	23
Crafts	0	0	0	0	0	0	4	51	51	106	106
TOTAL	4	28	46	32	110	4	37	150	127	318	428

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

Brookhaven National Laboratory 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	4	27	38	22	91	3	30	117	86	236	327
15 - 28	0	0	6	6	12	1	4	24	17	46	58
29 - 42	0	0	0	3	3	0	1	2	10	13	16
43 - 56	0	0	2	1	3	0	1	4	5	10	13
57 - 91	0	0	0	0	0	0	0	1	4	5	5
92 - 182	0	0	0	0	0	0	1	2	4	7	7
183 +	0	1	0	0	1	0	0	0	1	1	2
TOTAL	4	28	46	32	110	4	37	150	127	318	428

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

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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	
< 15	18	28	7	36	2	0	91
15 - 28	1	5	1	5	0	0	12
29 - 42	1	2	0	0	0	0	3
43 - 56	0	2	0	1	0	0	3
57 - 91	0	0	0	0	0	0	0
92 - 182	0	0	0	0	0	0	0
183 +	0	1	0	0	0	0	1
TOTAL	20	38	8	42	2	0	110

Men

# of Calendar Days	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
< 15	25	12	34	65	16	84	236
15 - 28	10	1	13	8	4	10	46
29 - 42	2	2	3	1	0	5	13
43 - 56	1	0	2	2	1	4	10
57 - 91	1	0	2	0	0	2	5
92 - 182	2	0	2	3	0	0	7
183 +	0	0	0	0	0	1	1
TOTAL	41	15	56	79	21	106	318

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

Brookhaven National Laboratory 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	4	2	7
-Other Bacterial Dis	030-041	1	0	2	2	5
-Viral Dis with Exanthem	050-057	0	0	0	0	0
-Other Viral Dis & Chlamydiae	070-079	0	0	2	0	2
MALIGNANT NEOPLASMS	140-208, 230-234	0	2	1	1	4
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0
-Digestive & Peritoneal	150-159	0	0	0	0	0
-Respiratory & Intrathoracic	160-165	0	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	1	0	1
-Breast	174-175	0	1	0	1	2
-Genitourinary	179-189	0	0	0	0	0
-Other & Unspecified Sites	190, 193-199	0	1	0	0	1
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	1	1	2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	2	2	4
-Thyroid Gland Disorders	240-246	0	0	0	1	1
-Other Endocrine Gland Dis	250-259	0	0	1	1	2
-Other Metabolic & Immunity Disorders	270-279	0	0	1	0	1
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	0	1
MENTAL DISORDERS	290-319	0	0	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	3	2	5	10
-Other Disorders of Central NS	340-349	0	0	1	0	1
-Disorders of Peripheral NS	350-359	0	0	1	0	1
-Disorders of Eye	360-379	0	2	0	4	6
-Dis of Ear & Mastoid	380-389	0	1	0	1	2
CIRCULATORY SYSTEM	390-459	0	1	3	3	7
-Hypertensive Dis	401-405	0	1	1	0	2
-Ischemic Heart Dis	410-414	0	0	0	2	2
-Other Heart Dis	420-429	0	0	0	1	1
-Cerebrovascular Dis	430-438	0	0	0	0	0
-Dis of Arteries & Capillaries	440-448	0	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	0	2	0	2
RESPIRATORY SYSTEM	460-519	3	8	16	5	32
-Acute Respiratory Infections	460-466	2	2	5	0	9
-Other Dis Upper Respiratory Tract	470-478	0	1	1	3	5
-Pneumonia & Influenza	480-487	0	2	3	1	6

(Continued)

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

Brookhaven National Laboratory 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	1	7	5	13	20	
-Other Bacterial Dis	030-041	0	1	1	0	2	7	
-Viral Dis with Exanthem	050-057	0	0	0	1	1	1	
-Other Viral Dis & Chlamydiae	070-079	0	0	6	4	10	12	
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	1	15	16	20	
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	2	2	2	
-Digestive & Peritoneal	150-159	0	0	0	1	1	1	
-Respiratory & Intrathoracic	160-165	0	0	0	3	3	3	
-Bone, Connective Tissue, Skin	170-173, 176	0	0	1	0	1	2	
-Breast	174-175	0	0	0	0	0	2	
-Genitourinary	179-189	0	0	0	6	6	6	
-Other & Unspecified Sites	190, 193-199	0	0	0	2	2	3	
-Lymphatic & Hematopoietic	200-208	0	0	0	1	1	1	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	3	3	6	8	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	4	1	6	10	
-Thyroid Gland Disorders	240-246	0	0	0	0	0	1	
-Other Endocrine Gland Dis	250-259	0	0	2	0	2	4	
-Other Metabolic & Immunity Disorders	270-279	0	1	2	1	4	5	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	0	1	2	
MENTAL DISORDERS	290-319	0	1	1	0	2	2	
-Non-Psychotic Disorders	300-302, 306-316	0	1	1	0	2	2	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	3	5	6	14	24	
-Other Disorders of Central NS	340-349	0	0	0	0	0	1	
-Disorders of Peripheral NS	350-359	0	0	1	3	4	5	
-Disorders of Eye	360-379	0	2	1	1	4	10	
-Dis of Ear & Mastoid	380-389	0	1	3	2	6	8	
CIRCULATORY SYSTEM	390-459	1	0	12	7	20	27	
-Hypertensive Dis	401-405	1	0	7	2	10	12	
-Ischemic Heart Dis	410-414	0	0	2	0	2	4	
-Other Heart Dis	420-429	0	0	2	0	2	3	
-Cerebrovascular Dis	430-438	0	0	0	1	1	1	
-Dis of Arteries & Capillaries	440-448	0	0	0	1	1	1	
-Dis of Veins, Lymphatics, Other	451-459	0	0	1	3	4	6	
RESPIRATORY SYSTEM	460-519	1	9	39	27	76	108	
-Acute Respiratory Infections	460-466	1	4	15	9	29	38	
-Other Dis Upper Respiratory Tract	470-478	0	1	5	10	16	21	
-Pneumonia & Influenza	480-487	0	0	6	3	9	15	

(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					TOTAL
		Age Group					
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Chronic Obstructive Dis	490-496	1	3	7	1	12	
DIGESTIVE SYSTEM	520-579	0	3	3	2	8	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	0	1	
-Esophagus, Stomach, Duodenum	530-537	0	0	1	0	1	
-Hernia	550-553	0	0	0	0	0	
-Enteritis, Colitis	555-558	0	2	0	1	3	
-Other Intestinal Dis	560-569	0	0	0	1	1	
-Other Digestive Dis	570-579	0	1	1	0	2	
GENITOURINARY SYSTEM	580-629	0	1	2	0	3	
-Other Urinary Dis	590-599	0	0	1	0	1	
-Male Genital Organ Dis	600-608	0	0	0	0	0	
-Pelvic Inflammatory Dis	614-616	0	1	0	0	1	
-Other Female Disorders	617-629	0	0	1	0	1	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	0	1	
-Infections	680-686	0	0	0	0	0	
-Other Inflammatory Conditions	690-698	0	0	1	0	1	
-Other	700-709	0	0	0	0	0	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	14	11	12	37	
-Arthropathies	710-719	0	6	3	6	15	
-Dorsopathies	720-724	0	7	6	4	17	
-Rheumatism, Excluding Back	725-729	0	1	2	2	5	
-Other Dis & Acquired Deformities	730-739	0	0	0	0	0	
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	10	16	9	35	
-Symptoms	780-789	0	10	15	9	34	
-Non-Specific Abnormal Findings	790-796	0	0	1	0	1	
INJURY & POISONING	800-999	0	7	4	7	18	
-Fracture - Skull	800-804	0	1	0	0	1	
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	
-Fracture - Upper Limb	810-819	0	2	0	0	2	
-Fracture - Lower Limb	820-829	0	0	0	1	1	
-Dislocation	830-839	0	1	0	0	1	
-Sprains & Strains - Back	846-847	0	0	1	1	2	
-Sprains & Strains - Other	840-845, 848	0	2	2	1	5	
-Open Wound - Upper Limb	880-887	0	1	0	0	1	
-Open Wound - Lower Limb	890-897	0	0	0	0	0	

(Continued)

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

Brookhaven National Laboratory 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							
-Chronic Obstructive Dis	490-496	0	4	13	5	22	34	
DIGESTIVE SYSTEM	520-579	1	3	14	9	27	35	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	2	0	2	3	
-Esophagus, Stomach, Duodenum	530-537	0	0	0	1	1	2	
-Hernia	550-553	0	0	3	4	7	7	
-Enteritis, Colitis	555-558	0	1	6	1	8	11	
-Other Intestinal Dis	560-569	0	2	3	1	6	7	
-Other Digestive Dis	570-579	1	0	0	2	3	5	
GENITOURINARY SYSTEM	580-629	0	0	8	5	13	16	
-Other Urinary Dis	590-599	0	0	7	5	12	13	
-Male Genital Organ Dis	600-608	0	0	1	0	1	1	
-Pelvic Inflammatory Dis	614-616	0	0	0	0	0	1	
-Other Female Disorders	617-629	0	0	0	0	0	1	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	8	2	10	11	
-Infections	680-686	0	0	5	0	5	5	
-Other Inflammatory Conditions	690-698	0	0	1	0	1	2	
-Other	700-709	0	0	2	2	4	4	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	19	64	54	137	174	
-Arthropathies	710-719	0	6	11	14	31	46	
-Dorsopathies	720-724	0	11	27	30	68	85	
-Rheumatism, Excluding Back	725-729	0	2	25	10	37	42	
-Other Dis & Acquired Deformities	730-739	0	0	1	0	1	1	
CONGENITAL ANOMALIES	740-759	0	1	0	0	1	1	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	4	10	28	24	66	101	
-Symptoms	780-789	4	10	25	19	58	92	
-Non-Specific Abnormal Findings	790-796	0	0	3	5	8	9	
INJURY & POISONING	800-999	1	11	19	18	49	67	
-Fracture - Skull	800-804	0	0	0	0	0	1	
-Fracture - Neck, Trunk	805-809	0	0	1	0	1	1	
-Fracture - Upper Limb	810-819	0	2	1	1	4	6	
-Fracture - Lower Limb	820-829	0	1	0	1	2	3	
-Dislocation	830-839	0	0	1	0	1	2	
-Sprains & Strains - Back	846-847	0	1	3	5	9	11	
-Sprains & Strains - Other	840-845, 848	1	1	8	6	16	21	
-Open Wound - Upper Limb	880-887	0	0	2	0	2	3	
-Open Wound - Lower Limb	890-897	0	0	1	0	1	1	

(Continued)

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

Brookhaven National Laboratory 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					
-Contusion	920-924	0	0	1	2	3
-Burns	940-949	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	1	1
-Complications of Surgical/Medical Care	996-999	0	0	0	1	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	3	1	4
-Personal & Family History	V10-V19	0	0	1	0	1
-Specific Procedures/Aftercare	V50-V59	0	0	0	0	0
-Other Circumstances	V60-V69	0	0	2	1	3
-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.

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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							
-Contusion	920-924	0	3	1	3	7	10	
-Burns	940-949	0	2	0	0	2	2	
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	1	
-Complications of Surgical/Medical Care	996-999	0	1	1	2	4	5	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	1	4	2	7	11	
-Personal & Family History	V10-V19	0	0	0	2	2	3	
-Specific Procedures/Aftercare	V50-V59	0	0	1	0	1	1	
-Other Circumstances	V60-V69	0	1	2	0	3	6	
-Examination & Investigation	V70-V82	0	0	1	0	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	4	49	70	50	173	8	60	218	178	464	637

*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	6	0	27	14	47
MALIGNANT NEOPLASMS	140-208, 230-234	0	1	1	1	3
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	48	28	76
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	32	48	80
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	48	0	48
MENTAL DISORDERS	290-319	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	5	13	34	52
CIRCULATORY SYSTEM	390-459	0	5	27	53	85
RESPIRATORY SYSTEM	460-519	14	28	124	66	232
DIGESTIVE SYSTEM	520-579	0	357	46	31	434
GENITOURINARY SYSTEM	580-629	0	7	54	0	61
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	19	0	19
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	400	55	145	600
CONGENITAL ANOMALIES	740-759	0	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	376	68	94	538
INJURY & POISONING	800-999	0	16	28	54	98

*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	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	5	45	37	87	134	
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	25	240	265	268	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	26	216	242	318	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	4	40	2	46	126	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	5	0	5	53	
MENTAL DISORDERS	290-319	0	4	5	0	9	9	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	12	172	128	312	364	
CIRCULATORY SYSTEM	390-459	3	0	151	47	201	286	
RESPIRATORY SYSTEM	460-519	2	35	297	182	516	748	
DIGESTIVE SYSTEM	520-579	3	65	130	177	375	809	
GENITOURINARY SYSTEM	580-629	0	0	94	42	136	197	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	64	12	76	95	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	202	729	1,174	2,105	2,705	
CONGENITAL ANOMALIES	740-759	0	28	0	0	28	28	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	28	43	199	234	504	1,042	
INJURY & POISONING	800-999	3	120	263	277	663	761	

*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*

Diagnostic Category		Women					
		Job Category					TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	
	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	3	2	1	0	7
-Other Bacterial Dis	030-041	0	2	2	1	0	5
-Other Viral Dis & Chlamydiae	070-079	1	1	0	0	0	2
MALIGNANT NEOPLASMS	140-208, 230-234	3	0	1	0	0	4
-Bone, Connective Tissue, Skin	170-173, 176	0	0	1	0	0	1
-Breast	174-175	2	0	0	0	0	2
-Other & Unspecified Sites	190, 193-199	1	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	2	0	0	0	2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	1	2	0	4
-Thyroid Gland Disorders	240-246	0	1	0	0	0	1
-Other Endocrine Gland Dis	250-259	0	0	1	1	0	2
-Other Metabolic & Immunity Disorders	270-279	0	0	0	1	0	1
BLOOD & BLOOD-FORMING ORGANS	280-289	0	1	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	5	2	1	0	10
-Other Disorders of Central NS	340-349	0	0	0	1	0	1
-Disorders of Peripheral NS	350-359	1	0	0	0	0	1
-Disorders of Eye	360-379	0	4	2	0	0	6
-Dis of Ear & Mastoid	380-389	1	1	0	0	0	2
CIRCULATORY SYSTEM	390-459	2	1	0	4	0	7
-Hypertensive Dis	401-405	1	0	0	1	0	2
-Ischemic Heart Dis	410-414	1	1	0	0	0	2
-Other Heart Dis	420-429	0	0	0	1	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	2	0	2
RESPIRATORY SYSTEM	460-519	5	15	1	10	1	32
-Acute Respiratory Infections	460-466	2	4	0	3	0	9
-Other Dis Upper Respiratory Tract	470-478	1	3	0	1	0	5
-Pneumonia & Influenza	480-487	1	1	0	4	0	6
-Chronic Obstructive Dis	490-496	1	7	1	2	1	12
DIGESTIVE SYSTEM	520-579	0	5	2	1	0	8
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	0	0	0	1
-Esophagus, Stomach, Duodenum	530-537	0	0	0	1	0	1
-Enteritis, Colitis	555-558	0	2	1	0	0	3
-Other Intestinal Dis	560-569	0	0	1	0	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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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	
Diagnostic Category	ICD-9-CM Code						
-Other Digestive Dis	570-579	0	2	0	0	0	2
GENITOURINARY SYSTEM	580-629	0	0	0	3	0	3
-Other Urinary Dis	590-599	0	0	0	1	0	1
-Pelvic Inflammatory Dis	614-616	0	0	0	1	0	1
-Other Female Disorders	617-629	0	0	0	1	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	1	0	1
-Other Inflammatory Conditions	690-698	0	0	0	1	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	6	13	0	17	1	37
-Arthropathies	710-719	0	7	0	8	0	15
-Dorsopathies	720-724	5	5	0	7	0	17
-Rheumatism, Excluding Back	725-729	1	1	0	2	1	5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	13	1	19	0	35
-Symptoms	780-789	2	12	1	19	0	34
-Non-Specific Abnormal Findings	790-796	0	1	0	0	0	1
INJURY & POISONING	800-999	7	6	1	3	1	18
-Fracture - Skull	800-804	1	0	0	0	0	1
-Fracture - Upper Limb	810-819	1	1	0	0	0	2
-Fracture - Lower Limb	820-829	1	0	0	0	0	1
-Dislocation	830-839	0	1	0	0	0	1
-Sprains & Strains - Back	846-847	0	1	0	1	0	2
-Sprains & Strains - Other	840-845, 848	2	1	0	2	0	5
-Open Wound - Upper Limb	880-887	0	0	1	0	0	1
-Contusion	920-924	2	0	0	0	1	3
-Unspecified Effects - External Causes	990-995	0	1	0	0	0	1
-Complications of Surgical/Medical Care	996-999	0	1	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	1	0	2	0	4
-Personal & Family History	V10-V19	0	0	0	1	0	1
-Other Circumstances	V60-V69	1	1	0	1	0	3

*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
	Professional	Administrative Support	Technical Support	Service	Security and Fire	
Diagnostic Category						
Total	29	66	11	64	3	173

*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						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	1	2	3	0	6	13
-Other Bacterial Dis	030-041	0	0	1	1	0	0	2
-Viral Dis with Exanthem	050-057	0	0	1	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	1	1	0	2	0	6	10
MALIGNANT NEOPLASMS	140-208, 230-234	13	0	0	2	0	1	16
-Lip, Oral Cavity, Pharynx	140-149	2	0	0	0	0	0	2
-Digestive & Peritoneal	150-159	1	0	0	0	0	0	1
-Respiratory & Intrathoracic	160-165	3	0	0	0	0	0	3
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0	1	1
-Genitourinary	179-189	4	0	0	2	0	0	6
-Other & Unspecified Sites	190, 193-199	2	0	0	0	0	0	2
-Lymphatic & Hematopoietic	200-208	1	0	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	3	0	1	0	1	1	6
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	0	3	1	1	6
-Other Endocrine Gland Dis	250-259	0	1	0	0	1	0	2
-Other Metabolic & Immunity Disorders	270-279	0	0	0	3	0	1	4
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0	1	1
MENTAL DISORDERS	290-319	0	0	0	1	0	1	2
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	1	0	1	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	1	1	6	1	4	14
-Disorders of Peripheral NS	350-359	0	0	1	1	1	1	4
-Disorders of Eye	360-379	0	0	0	4	0	0	4
-Dis of Ear & Mastoid	380-389	1	1	0	1	0	3	6
CIRCULATORY SYSTEM	390-459	3	1	2	4	5	5	20
-Hypertensive Dis	401-405	1	1	0	4	3	1	10
-Ischemic Heart Dis	410-414	1	0	1	0	0	0	2
-Other Heart Dis	420-429	1	0	0	0	1	0	2
-Cerebrovascular Dis	430-438	0	0	0	0	1	0	1
-Dis of Arteries & Capillaries	440-448	0	0	1	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0	0	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*

Diagnostic Category		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
ICD-9-CM Code								
RESPIRATORY SYSTEM	460-519	5	5	8	24	4	30	76
-Acute Respiratory Infections	460-466	0	2	3	8	2	14	29
-Other Dis Upper Respiratory Tract	470-478	4	2	3	2	2	3	16
-Pneumonia & Influenza	480-487	0	0	2	3	0	4	9
-Chronic Obstructive Dis	490-496	1	1	0	11	0	9	22
DIGESTIVE SYSTEM	520-579	5	2	7	5	1	7	27
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	0	0	0	1	2
-Esophagus, Stomach, Duodenum	530-537	0	0	0	1	0	0	1
-Hernia	550-553	1	1	4	0	0	1	7
-Enteritis, Colitis	555-558	0	0	2	1	1	4	8
-Other Intestinal Dis	560-569	3	0	1	1	0	1	6
-Other Digestive Dis	570-579	1	0	0	2	0	0	3
GENTOURINARY SYSTEM	580-629	0	0	3	2	0	8	13
-Other Urinary Dis	590-599	0	0	3	2	0	7	12
-Male Genital Organ Dis	600-608	0	0	0	0	0	1	1
SKIN & SUBCUTANEOUS TISSUE	680-709	1	3	2	2	0	2	10
-Infections	680-686	1	2	1	0	0	1	5
-Other Inflammatory Conditions	690-698	0	0	0	1	0	0	1
-Other	700-709	0	1	1	1	0	1	4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	10	3	30	32	15	47	137
-Arthropathies	710-719	0	1	9	5	8	8	31
-Dorsopathies	720-724	6	1	19	18	1	23	68
-Rheumatism, Excluding Back	725-729	3	1	2	9	6	16	37
-Other Dis & Acquired Deformities	730-739	1	0	0	0	0	0	1
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	1	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	7	2	14	17	6	20	66
-Symptoms	780-789	7	2	13	14	5	17	58
-Non-Specific Abnormal Findings	790-796	0	0	1	3	1	3	8
INJURY & POISONING	800-999	11	4	10	12	1	11	49
-Fracture - Neck, Trunk	805-809	1	0	0	0	0	0	1
-Fracture - Upper Limb	810-819	2	0	2	0	0	0	4
-Fracture - Lower Limb	820-829	0	0	1	0	0	1	2
-Dislocation	830-839	0	0	1	0	0	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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Absence Data

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

		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code							
-Sprains & Strains - Back	846-847	2	2	0	2	0	3	9
-Sprains & Strains - Other	840-845, 848	2	1	4	4	0	5	16
-Open Wound - Upper Limb	880-887	0	0	0	2	0	0	2
-Open Wound - Lower Limb	890-897	1	0	0	0	0	0	1
-Contusion	920-924	2	1	2	1	1	0	7
-Burns	940-949	0	0	0	2	0	0	2
-Complications of Surgical/Medical Care	996-999	1	0	0	1	0	2	4
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	2	0	4	0	1	0	7
-Personal & Family History	V10-V19	2	0	0	0	0	0	2
-Specific Procedures/Aftercare	V50-V59	0	0	0	0	1	0	1
-Other Circumstances	V60-V69	0	0	3	0	0	0	3
-Examination & Investigation	V70-V82	0	0	1	0	0	0	1

	Men						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category							
Total	62	23	84	113	36	146	464

*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*

Diagnostic Category		Women						TOTAL
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire		
	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	4	20	17	6	0	47	
MALIGNANT NEOPLASMS	140-208, 230-234	2	0	1	0	0	3	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	76	0	0	0	76	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	25	23	32	0	80	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	48	0	0	0	48	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	14	29	3	6	0	52	
CIRCULATORY SYSTEM	390-459	17	34	0	34	0	85	
RESPIRATORY SYSTEM	460-519	62	77	2	79	12	232	
DIGESTIVE SYSTEM	520-579	0	382	31	21	0	434	
GENITOURINARY SYSTEM	580-629	0	0	0	61	0	61	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	19	0	19	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	16	501	0	80	3	600	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	19	444	23	52	0	538	
INJURY & POISONING	800-999	36	34	2	23	3	98	

Diagnostic Category		Men						TOTAL
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	3	10	16	15	0	43	87
MALIGNANT NEOPLASMS	140-208, 230-234	167	0	0	73	0	25	265
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	98	0	132	0	6	6	242
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	9	0	13	17	7	46
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0	5	5
MENTAL DISORDERS	290-319	0	0	0	4	0	5	9
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	8	10	95	124	28	47	312
CIRCULATORY SYSTEM	390-459	25	5	48	25	64	34	201

(Continued)

*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
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code							
RESPIRATORY SYSTEM	460-519	31	43	25	151	74	192	516
DIGESTIVE SYSTEM	520-579	87	39	111	35	14	89	375
GENITOURINARY SYSTEM	580-629	0	0	41	32	0	63	136
SKIN & SUBCUTANEOUS TISSUE	680-709	6	24	18	15	0	13	76
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	245	29	393	546	47	845	2,105
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	28	28
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	68	5	138	74	57	162	504
INJURY & POISONING	800-999	95	63	214	77	1	213	663

*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	13	4.1	2.4	7.3
Malignant Neoplasms	140-208, 230-234	16	5.4	3.3	8.9
-Digestive Organs	150-159	1	0.4	0.1	3.1
-Respiratory System	160-165	3	1.0	0.3	3.1
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	6	1.9	0.8	4.4
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	1	0.4	0.1	3.1
Benign Neoplasms & Other	210-229, 235-239	6	1.8	0.8	4.0
Endocrine & Metabolic Diseases	240-279	6	2.1	0.9	4.9
Blood & Blood-Forming Organs	280-289	1	0.3	0.0	2.0
Mental Disorders	290-319	2	0.8	0.2	3.7
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	14	5.0	2.9	8.7
Circulatory System	390-459	20	8.1	4.3	15.3
-Hypertension	401	10	4.9	1.8	12.8
-Acute Myocardial Infarction	410	2	0.6	0.1	2.2
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	1	0.3	0.0	1.9
Respiratory System	460-519	76	26.3	20.0	34.6
-Upper Respiratory	460-465, 470-478	45	16.1	11.0	23.5
-Pneumonia/Bronchitis	466, 480-487	9	2.4	1.3	4.7
-Chronic Respiratory Conditions	490-496	22	7.8	5.1	12.2
Digestive System	520-579	27	11.3	6.9	18.8
-Hernias	550-553	7	2.2	1.0	4.7
-Gallbladder Disease	574-575	2	2.7	0.5	14.3
Genitourinary System	580-629	13	4.0	2.3	7.0
-Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	10	2.7	1.5	5.1
Musculoskeletal System	710-739	137	45.4	38.1	54.2
-Dorsopathies	720-724	68	22.9	17.8	29.4
Congenital Anomalies	740-759	1	0.6	0.1	4.0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	66	29.3	20.6	41.6
Injury & Poisoning	800-999	49	19.6	13.9	27.8
-Fractures, All Sites	800-829	7	2.8	1.3	6.1

*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.

Brookhaven National Laboratory 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	1	0.3	0.0	2.0
-Sprains & Strains	840-848	25	10.3	6.0	17.6
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	3	0.8	0.3	2.6
-Other Injuries	900-999	13	5.4	3.1	9.7
Health Status/Health Serv Contact	V01-V82	7	2.5	1.2	5.5
-Family History of Health Problems	V10-V19	2	0.9	0.2	3.5
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	1	0.3	0.0	2.0
Total		464	169.5	151.3	189.8

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	7	9.4	3.8	23.2
Malignant Neoplasms	140-208, 230-234	4	4.4	1.6	12.2
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	2	2.2	0.5	9.3
-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	2	1.6	0.4	6.4
Endocrine & Metabolic Diseases	240-279	4	3.2	1.2	8.5
Blood & Blood-Forming Organs	280-289	1	0.8	0.1	5.6
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	10	9.8	5.2	18.7
Circulatory System	390-459	7	8.4	3.8	18.7
-Hypertension	401	2	2.2	0.5	9.3
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	2	2.7	0.6	12.1
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	32	40.6	27.0	61.1
-Upper Respiratory	460-465, 470-478	14	18.4	9.7	34.8

*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.

Brookhaven National Laboratory 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	6	7.1	3.0	16.6
-Chronic Respiratory Conditions	490-496	12	15.2	7.8	29.3
Digestive System	520-579	8	8.2	4.0	16.9
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	1	0.8	0.1	5.6
Genitourinary System	580-629	3	3.0	0.9	9.7
-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	0.8	0.1	5.6
Musculoskeletal System	710-739	37	41.5	29.5	58.2
-Dorsopathies	720-724	17	17.9	10.9	29.3
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	35	37.4	26.3	53.1
Injury & Poisoning	800-999	18	23.1	14.2	37.6
-Fractures, All Sites	800-829	4	5.0	1.8	13.7
-Dislocations	830-839	1	1.4	0.2	10.0
-Sprains & Strains	840-848	7	7.9	3.6	17.4
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	1	1.4	0.2	10.0
-Other Injuries	900-999	5	7.3	2.9	18.7
Health Status/Health Serv Contact	V01-V82	4	3.2	1.2	8.5
-Family History of Health Problems	V10-V19	1	0.8	0.1	5.6
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		173	195.4	165.9	230.3

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

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

Brookhaven National Laboratory 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	20	5.9	3.3	10.5
Malignant Neoplasms	140-208, 230-234	20	5.5	3.5	8.6
-Digestive Organs	150-159	1	0.4	0.0	2.5
-Respiratory System	160-165	3	0.7	0.2	2.4
-Breast	174-175	2	0.6	0.1	2.6
-Genitourinary	179-189	6	1.5	0.6	3.4
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	1	0.4	0.0	2.5
Benign Neoplasms & Other	210-229, 235-239	8	1.8	0.9	3.6
Endocrine & Metabolic Diseases	240-279	10	2.4	1.2	4.5
Blood & Blood-Forming Organs	280-289	2	0.4	0.1	1.6
Mental Disorders	290-319	2	0.6	0.1	2.6
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	24	6.3	4.2	9.7
Circulatory System	390-459	27	7.7	4.8	12.5
-Hypertension	401	12	4.0	1.8	8.7
-Acute Myocardial Infarction	410	2	0.4	0.1	1.6
-Ischemic Disease, not M.I.	411-414, 429.2	2	0.5	0.1	2.3
-Cerebrovascular Disease	430-438	1	0.2	0.0	1.4
Respiratory System	460-519	108	31.3	24.6	39.7
-Upper Respiratory	460-465, 470-478	59	17.4	12.4	24.5
-Pneumonia/Bronchitis	466, 480-487	15	3.6	2.1	6.1
-Chronic Respiratory Conditions	490-496	34	10.2	6.8	15.4
Digestive System	520-579	35	10.5	7.1	15.7
-Hernias	550-553	7	1.7	0.8	3.7
-Gallbladder Disease	574-575	3	1.9	0.4	8.2
Genitourinary System	580-629	16	3.9	2.3	6.5
-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	11	2.2	1.2	4.0
Musculoskeletal System	710-739	174	44.8	38.3	52.4
-Dorsopathies	720-724	85	22.0	17.6	27.5
Congenital Anomalies	740-759	1	0.4	0.1	2.9

*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.

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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	101	30.1	23.5	38.6
Injury & Poisoning	800-999	67	20.0	15.2	26.2
-Fractures, All Sites	800-829	11	3.4	1.8	6.4
-Dislocations	830-839	2	0.6	0.1	2.6
-Sprains & Strains	840-848	32	9.5	6.2	14.5
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	4	1.0	0.4	2.9
-Other Injuries	900-999	18	5.4	3.4	8.8
Health Status/Health Serv Contact	V01-V82	11	2.7	1.5	5.1
-Family History of Health Problems	V10-V19	3	0.9	0.3	2.9
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	1	0.2	0.0	1.5
Total		637	176.6	161.2	193.5

*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.

Brookhaven National Laboratory 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	
	30 - 39	40 - 49	50 +		30 - 39	40 - 49	50 +		
Professional	1	1	2	4	1	1	3	5	9
Administrative Support	0	0	0	0	0	0	1	1	1
Technical Support	1	0	0	1	0	5	2	7	8
Service	0	2	0	2	4	4	3	11	13
Security and Fire	0	1	0	1	2	2	3	7	8
Crafts	0	1	0	1	1	4	3	8	9
TOTAL	2	5	2	9	8	16	15	39	48

*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
30 - 39	2	0	2	8	82	78	10	82	80
40 - 49	5	116	44	16	266	54	21	382	98
50 +	2	0	2	15	217	95	17	217	97
TOTAL	9	116	48	39	565	227	48	681	275

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

Job Category	Women			Men			Total		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
Professional	4	86	2	5	0	12	9	86	14
Administrative Support	0	0	0	1	36	13	1	36	13
Technical Support	1	0	2	7	221	36	8	221	38
Service	2	3	4	11	222	63	13	225	67
Security and Fire	1	0	3	7	86	94	8	86	97
Crafts	1	27	37	8	0	9	9	27	46
Total	9	116	48	39	565	227	48	681	275

*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				Men				TOTAL
		Age Group			TOTAL	Age Group			TOTAL	
		30 - 39	40 - 49	50 +		30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code									
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	0	0	0	2	2	2
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	2	2	2
DIGESTIVE SYSTEM	520-579	0	0	0	0	0	1	0	1	1
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0	0	1	0	1	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	1	0	1	1
-Infections	680-686	0	0	0	0	0	1	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	6	4	12	6	8	6	20	32
-Arthropathies	710-719	2	4	3	9	3	5	2	10	19
-Dorsopathies	720-724	0	1	1	2	3	2	3	8	10
-Rheumatism, Excluding Back	725-729	0	1	0	1	0	1	1	2	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	1	1	2	1	0	2	3	5
-Symptoms	780-789	0	1	1	2	1	0	2	3	5
INJURY & POISONING	800-999	2	4	0	6	7	15	14	36	42
-Fracture - Upper Limb	810-819	0	0	0	0	1	2	0	3	3
-Dislocation	830-839	0	0	0	0	0	1	0	1	1
-Sprains & Strains - Back	846-847	0	0	0	0	0	2	2	4	4
-Sprains & Strains - Other	840-845, 848	0	0	0	0	1	2	3	6	6
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	1	1	0	2	2
-Open Wound - Upper Limb	880-887	1	0	0	1	1	3	2	6	7
-Open Wound - Lower Limb	890-897	0	0	0	0	0	1	1	2	2
-Contusion	920-924	0	3	0	3	0	0	3	3	6
-Complications & Unspecified Injuries	958-959	1	1	0	2	3	2	3	8	10
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	1	0	1	1

Diagnostic Category	Women				Men				TOTAL
	Age Group			TOTAL	Age Group			TOTAL	
	30 - 39	40 - 49	50 +		30 - 39	40 - 49	50 +		
Total	4	11	5	20	14	25	24	63	83

*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						
-Arthropathies	710-719	0	2	86	0	0	2
-Dorsopathies	720-724	0	0	86	0	0	2
-Rheumatism, Excluding Back	725-729	0	0	86	0	0	0
-Symptoms	780-789	0	0	27	37	0	2
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Contusion	920-924	0	0	3	7	0	0
-Complications & Unspecified Injuries	958-959	0	2	3	0	0	0

		Men					
		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						
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0
-Esophagus, Stomach, Duodenum	530-537	0	0	8	0	0	0
-Infections	680-686	0	0	0	0	0	0
-Arthropathies	710-719	81	45	189	13	0	0
-Dorsopathies	720-724	1	19	47	22	36	13
-Rheumatism, Excluding Back	725-729	0	0	8	0	180	0
-Symptoms	780-789	1	10	0	0	36	13
-Fracture - Upper Limb	810-819	0	11	1	9	0	0
-Dislocation	830-839	0	0	0	6	0	0
-Sprains & Strains - Back	846-847	0	0	1	9	0	1
-Sprains & Strains - Other	840-845, 848	77	45	7	1	181	46
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	28	5	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	1
-Complications & Unspecified Injuries	958-959	77	57	2	12	36	48
-Unspecified Effects - External Causes	990-995	0	0	8	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	
		30 - 39	40 - 49	50 +		30 - 39	40 - 49	50 +		
Type of Accident	E Codes									
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	2	2	2
Falls	E880-E888	1	0	2	3	3	3	2	8	11
Other Accidents	E916-E928	1	4	0	5	4	11	8	23	28

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

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	0	2	0	0	0	2
Other Accidents	E916-E928	0	0	30	44	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						
Motor Vehicle Traffic	E810-E819	0	0	0	0	36	14
Falls	E880-E888	4	14	41	36	0	0
Other Accidents	E916-E928	78	55	37	18	1	81

*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	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code						
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	10	2	0	0	0	12
-Arthropathies	710-719	7	2	0	0	0	9
-Dorsopathies	720-724	2	0	0	0	0	2
-Rheumatism, Excluding Back	725-729	1	0	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0	0	0	1	2
-Symptoms	780-789	1	0	0	0	1	2
INJURY & POISONING	800-999	1	1	3	1	0	6
-Open Wound - Upper Limb	880-887	1	0	0	0	0	1
-Contusion	920-924	0	0	2	1	0	3
-Complications & Unspecified Injuries	958-959	0	1	1	0	0	2

Diagnostic Category	Women					
	Job Category					TOTAL
	Professional	Technical Support	Service	Security and Fire	Crafts	
Total	12	3	3	1	1	20

		Men						
		Job Category					TOTAL	
		Professional	Administrative Support	Technical Support	Service	Security and Fire		Crafts
Diagnostic Category	ICD-9-CM Code							
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	1	1	0	0	2
-Dis of Ear & Mastoid	380-389	0	0	1	1	0	0	2
DIGESTIVE SYSTEM	520-579	0	0	0	0	1	0	1
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0	1	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	1	1
-Infections	680-686	0	0	0	0	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	4	1	2	8	2	3	20
-Arthropathies	710-719	2	0	1	5	1	1	10
-Dorsopathies	720-724	2	1	1	2	0	2	8

(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*

Diagnostic Category		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
	ICD-9-CM Code							
-Rheumatism, Excluding Back	725-729	0	0	0	1	1	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	1	0	1	0	0	3
-Symptoms	780-789	1	1	0	1	0	0	3
INJURY & POISONING	800-999	4	1	6	9	8	8	36
-Fracture - Upper Limb	810-819	1	0	2	0	0	0	3
-Dislocation	830-839	0	0	1	0	0	0	1
-Sprains & Strains - Back	846-847	1	0	1	1	1	0	4
-Sprains & Strains - Other	840-845, 848	0	0	0	2	4	0	6
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	0	1	2
-Open Wound - Upper Limb	880-887	0	0	0	2	0	4	6
-Open Wound - Lower Limb	890-897	0	0	0	0	0	2	2
-Contusion	920-924	1	0	2	0	0	0	3
-Complications & Unspecified Injuries	958-959	1	1	0	3	2	1	8
-Unspecified Effects - External Causes	990-995	0	0	0	0	1	0	1

Diagnostic Category	Men						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Total	9	3	9	19	11	12	63

*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		Technical Support		Service	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Arthropathies	710-719	86	2	0	2	0	0
-Dorsopathies	720-724	86	2	0	0	0	0
-Rheumatism, Excluding Back	725-729	86	0	0	0	0	0
-Symptoms	780-789	0	2	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	3	4
-Complications & Unspecified Injuries	958-959	0	0	0	2	3	0

		Women			
		Job Category			
		Security and Fire		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Arthropathies	710-719	0	0	0	0
-Dorsopathies	720-724	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0
-Symptoms	780-789	0	0	27	37
-Open Wound - Upper Limb	880-887	0	0	0	0
-Contusion	920-924	0	3	0	0
-Complications & Unspecified Injuries	958-959	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		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
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0	0	0
-Infections	680-686	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	180	0
-Dorsopathies	720-724	0	0	36	13	40	21
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0
-Symptoms	780-789	0	0	36	13	0	0
-Fracture - Upper Limb	810-819	0	11	0	0	1	9
-Dislocation	830-839	0	0	0	0	0	6
-Sprains & Strains - Back	846-847	0	1	0	0	1	9
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0
-Contusion	920-924	0	1	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	36	13	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0

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

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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		Security and Fire		Crafts	
		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
-Esophagus, Stomach, Duodenum	530-537	0	0	8	0	0	0
-Infections	680-686	0	0	0	0	0	0
-Arthropathies	710-719	13	13	77	45	0	0
-Dorsopathies	720-724	8	11	0	0	0	9
-Rheumatism, Excluding Back	725-729	180	0	8	0	0	0
-Symptoms	780-789	1	10	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Dislocation	830-839	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	187	1	78	91	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	28	5	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	2	47	77	48	0	9
-Unspecified Effects - External Causes	990-995	0	0	8	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	Technical Support	Service	Security and Fire	Crafts	
Type of Accident	E CODES						
Falls	E880-E888	2	1	0	0	0	3
Other Accidents	E916-E928	1	0	2	1	1	5

		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Type of Accident	E CODES							
Motor Vehicle Traffic	E810-E819	1	1	0	0	0	0	2
Falls	E880-E888	2	0	4	1	1	0	8
Other Accidents	E916-E928	1	0	1	9	5	7	23

*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		Technical Support		Service		Security and Fire		Crafts	
		Days Restricted	Days Lost	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	2	0	2	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	3	4	0	3	27	37

		Men					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	1	36	13	0	0
Falls	E880-E888	0	11	0	0	41	36
Other Accidents	E916-E928	0	0	0	0	0	0

		Men					
		Job Category					
		Service		Security and Fire		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0
Falls	E880-E888	4	0	0	3	0	0
Other Accidents	E916-E928	38	63	78	91	0	0

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

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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	2	0.5	0.1	2.1
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
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	1	0.3	0.0	2.0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	1	0.3	0.0	2.0
Musculoskeletal System	710-739	20	7.3	4.6	11.7
-Dorsopathies	720-724	8	3.2	1.5	6.7
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	3	1.3	0.4	4.1
Injury & Poisoning	800-999	36	12.1	8.6	17.1
-Fractures, All Sites	800-829	3	1.1	0.3	3.7

*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.

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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	1	0.3	0.0	2.0
-Sprains & Strains	840-848	10	3.0	1.6	5.7
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	10	3.5	1.8	6.7
-Other Injuries	900-999	12	4.3	2.3	7.8
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		63	21.8	16.8	28.3

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	0	0	0	0
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	0	0	0	0
Musculoskeletal System	710-739	12	14.1	7.7	26.0
-Dorsopathies	720-724	2	2.7	0.6	12.1
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	2	2.7	0.6	12.1
Injury & Poisoning	800-999	6	6.0	2.6	13.8
-Fractures, All Sites	800-829	0	0	0	0
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	0	0	0	0
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	1	1.4	0.2	10.0
-Other Injuries	900-999	5	4.6	1.9	11.4
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		20	22.8	14.3	36.6

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	2	0.4	0.1	1.6
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
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	1	0.2	0.0	1.5
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Benign Prostatic Hypertrophy	600	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	1	0.2	0.0	1.5
Musculoskeletal System	710-739	32	8.7	6.0	12.5
-Dorsopathies	720-724	10	2.9	1.5	5.6
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	5	1.5	0.6	3.8
Injury & Poisoning	800-999	42	10.6	7.7	14.6
-Fractures, All Sites	800-829	3	0.8	0.2	2.7
-Dislocations	830-839	1	0.2	0.0	1.5

*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
-Sprains & Strains	840-848	10	2.2	1.2	4.2
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	11	3.0	1.6	5.6
-Other Injuries	900-999	17	4.4	2.7	7.3
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		83	21.6	17.2	27.1

*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.