

2005

Los Alamos National Laboratory Annual Illness and Injury Surveillance Report



2005

Los Alamos National Laboratory Annual Illness and Injury Surveillance Report



Los Alamos National Laboratory
2005 Illness and Injury Surveillance Report

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

E-mail:

Dr. Cliff Strader at cliff.strader@hq.doe.gov
or Dr. Bonnie Richter at bonnie.richter@hq.doe.gov

or direct letters to:

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

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

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



The Los Alamos National Laboratory Work Force – 2005

The Work Force by Gender and Age 1

The Work Force by Gender and Job Category 1

Number and Length of Absences

Absence Rate by Gender and Age 2

Number of Days Absent by Gender and Age 2

Absence Rate by Job Category and Gender 3

Average Duration of Absence by Job Category and Gender 3

Diagnostic Categories

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

Common Diagnoses Among Female Workers in 2005 5

Common Diagnoses Among Male Workers in 2005 6

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

Rates of Disease Occurrence

Rates for All Illnesses and Injuries Combined by Job Category, Gender, and Age 7

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

Time Trends

Age-Adjusted Rates for All Diagnoses Combined Among Women and Men from 2003 to 2005 10

Age-Adjusted Rates for Selected Diagnostic Categories Among Women and Men from 2003 to 2005 11

Age-Adjusted Rates for All Diagnoses Combined Among Women and Men by Job Category from 2003 to 2005 12

Sentinel Health Events for Occupations (SHEOs)

Characteristics of SHEOs by Gender 13

Occupational Safety and Health Administration (OSHA)-Recordable Events

OSHA-Recordable Events by Gender and Age 13

OSHA-Recordable Events by Job Category and Gender 14

Diagnostic and Accident Categories for OSHA-Recordable Events

OSHA-Recordable Diagnoses by Diagnostic Category and Gender 15

OSHA-Recordable Accidents by Type and Gender 16

Rates of OSHA-Recordable Events

OSHA-Recordable Rates by Age and Job Categories Among Women, All Diagnoses Combined 16

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

Time Trends for OSHA-Recordable Events

Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined Among Women and Men by Job Category from 2003 to 2005... 18

Appendices

Appendices A-W 20

The Los Alamos National Laboratory Work Force - 2005

Figure 1. The Work Force by Gender and Age

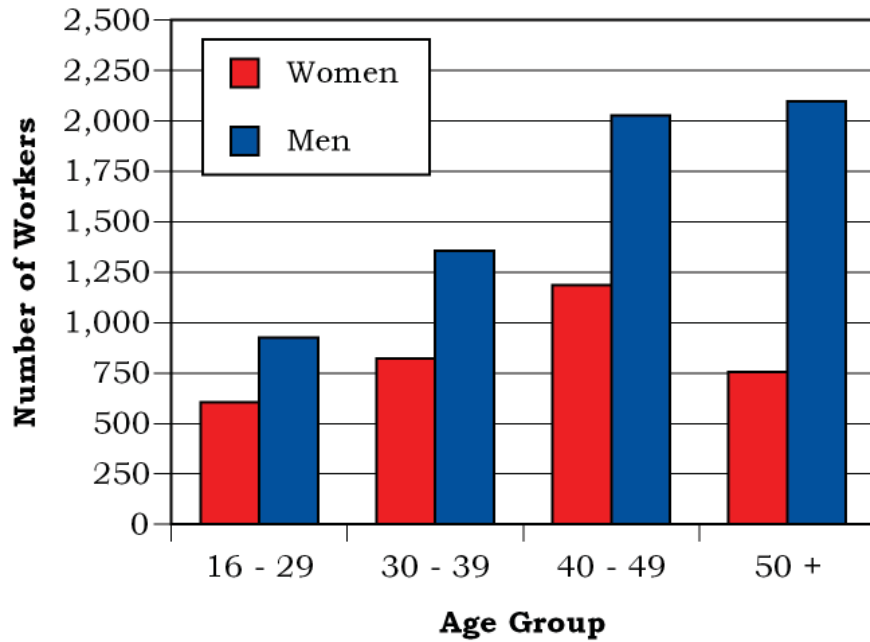


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	2,158 64%	4,805 75%
Administrative Support	679 20%	128 2%
Technical Support	529 16%	1,461 23%
Service	3 <1%	11 <1%
Security and Fire	0 0%	0 0%
Crafts	0 0%	0 0%
Line Operators	0 0%	0 0%
Total	3,369 100%	6,405 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

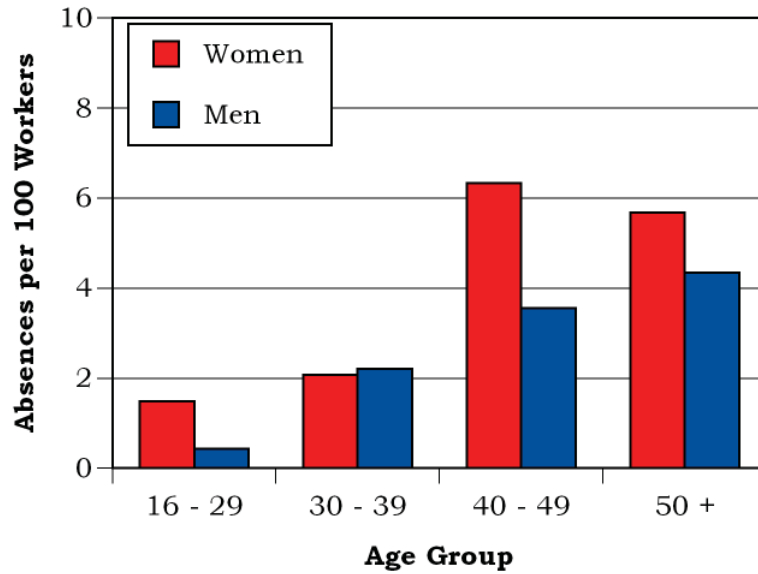


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women	16-29	9	184	20
	30-39	17	782	46
	40-49	75	2,546	34
	50+	43	1,213	28
	Total	144	4,725	33
Men	16-29	4	29	7
	30-39	30	480	16
	40-49	72	1,172	16
	50+	91	1,509	17
	Total	197	3,190	16

Figure 5. Absence Rate by Job Category and Gender

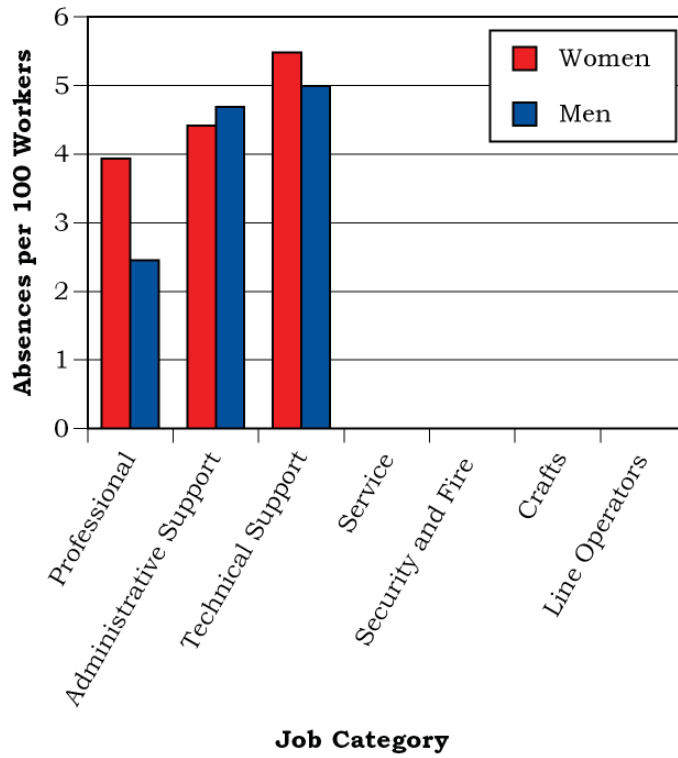
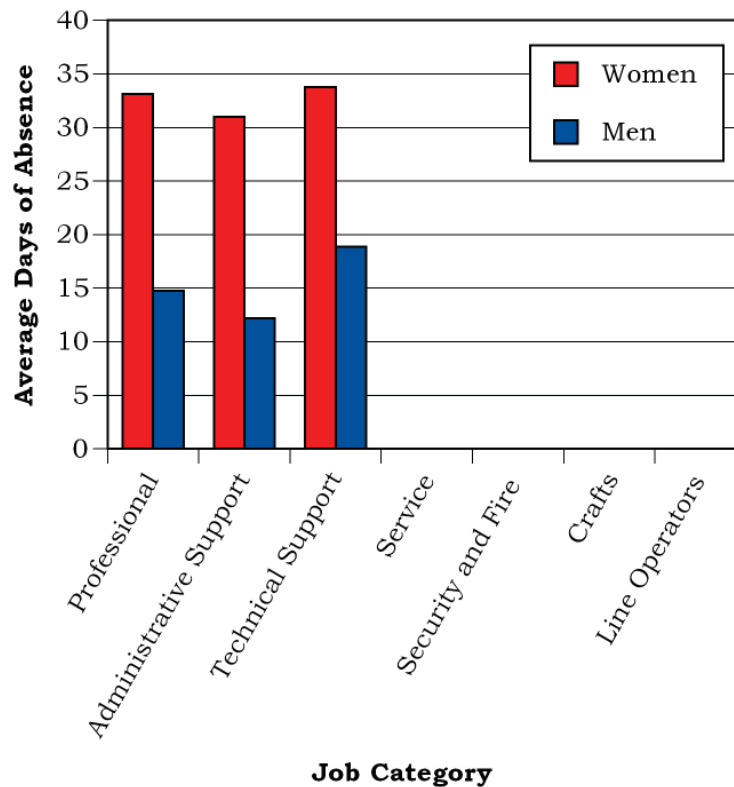


Figure 6. Average Duration of Absence by Job Category and Gender



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	3	297	2	82
Blood	2	358	2	34
Cancer	2	47	2	91
Digestive	6	135	26	424
Endocrine/Metabolic	2	37	3	158
Existing Birth Condition	0	0	0	0
Genitourinary	28	1,586	8	168
Heart/Circulatory	3	31	12	386
Infections/Parasites	11	269	14	143
Injury	27	575	35	513
Miscarriage	0	0	NA	NA
Musculoskeletal	23	756	34	669
Nervous System	6	488	15	269
Psychological	0	0	1	21
Respiratory	35	354	55	469
Skin	0	0	1	11
Unspecified Symptoms	15	581	9	41

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 2005

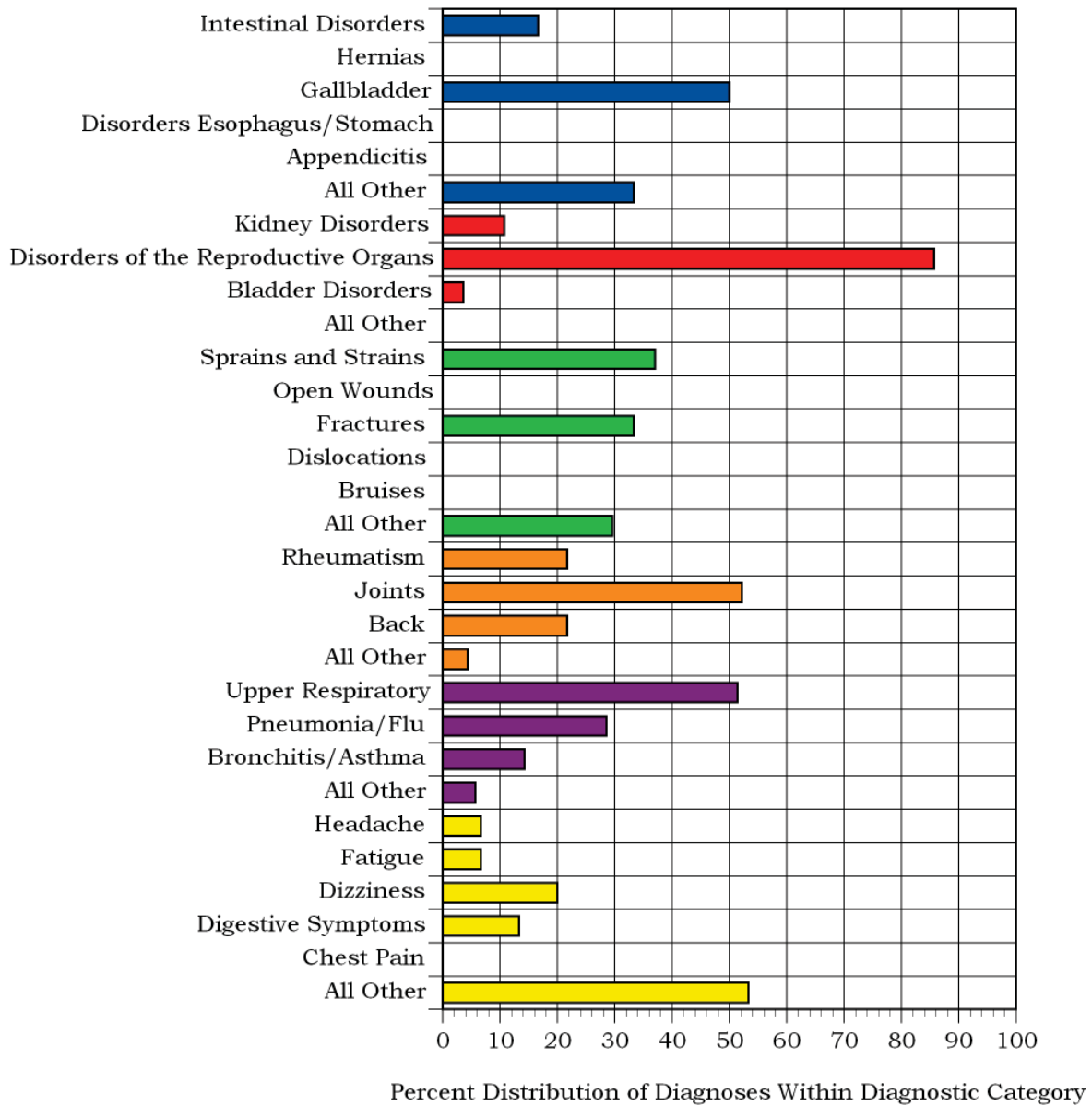
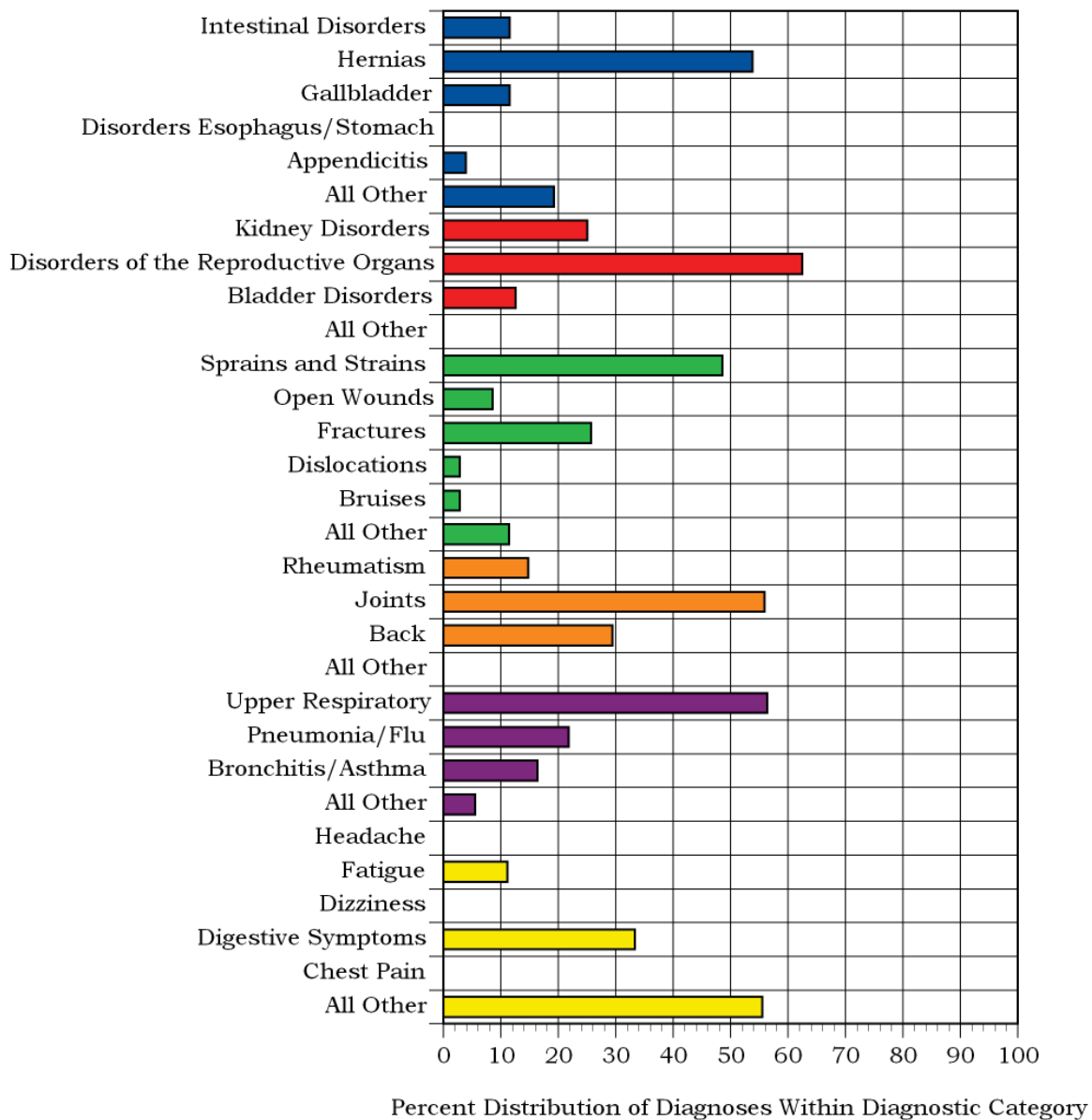


Figure 9. Common Diagnoses Among Male Workers in 2005



■ Digestive, 26 Diagnoses	■ Musculoskeletal, 34 Diagnoses
■ Genitourinary, 8 Diagnoses	■ Respiratory, 55 Diagnoses
■ Injury, 35 Diagnoses	■ Unspecified Symptoms, 9 Diagnoses

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

Job Category	Men		Women	
Professional	Respiratory	33	Respiratory	21
	Musculoskeletal	22	Genitourinary	18
	Digestive	17	Musculoskeletal	16
Administrative Support	Musculoskeletal	3	Injury	7
	Injury	1	Genitourinary	6
	Nervous System	1	Respiratory	6
	Respiratory	1		
Technical Support	Respiratory	21	Respiratory	8
	Injury	19	Injury	7
	Digestive	9	Musculoskeletal	6
	Musculoskeletal	9		
Service		0		0
Security and Fire		0		0
Crafts		0		0
Line Operators		0		0

Rates of Disease Occurrence

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

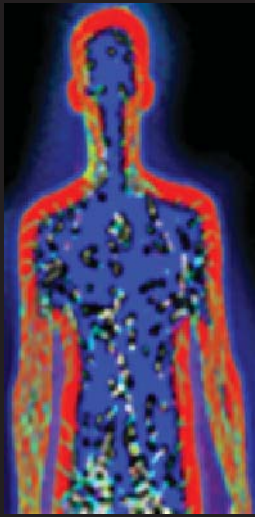
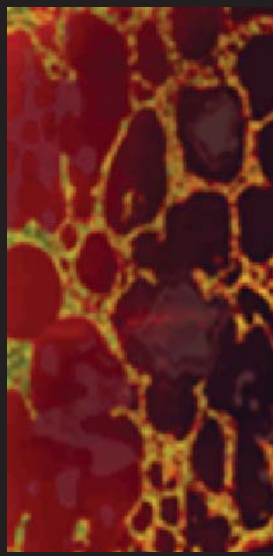
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	22	45
		50+	36	46
	Administrative Support	<50	34	48
		50+	75	52
	Technical Support	<50	50	42
		50+	81	143
	Service	<50	0	0
		50+	0	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	0
		50+	0	0
	Line Operators	<50	0	0
		50+	0	0

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

Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	0	0
		50+	1	2
	Administrative Support	<50	0	0
		50+	0	6
	Technical Support	<50	0	0
		50+	3	0
	Service	<50	0	0
		50+	0	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	0
		50+	0	0
	Line Operators	<50	0	0
		50+	0	0

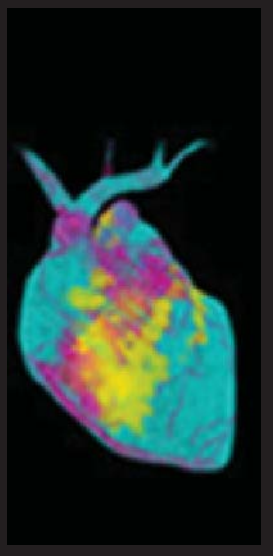


Heart/Circulatory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	0	1
		50+	4	4
	Administrative Support	<50	0	0
		50+	0	0
	Technical Support	<50	2	0
		50+	5	0
	Service	<50	0	0
		50+	0	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	0
		50+	0	0
	Line Operators	<50	0	0
		50+	0	0

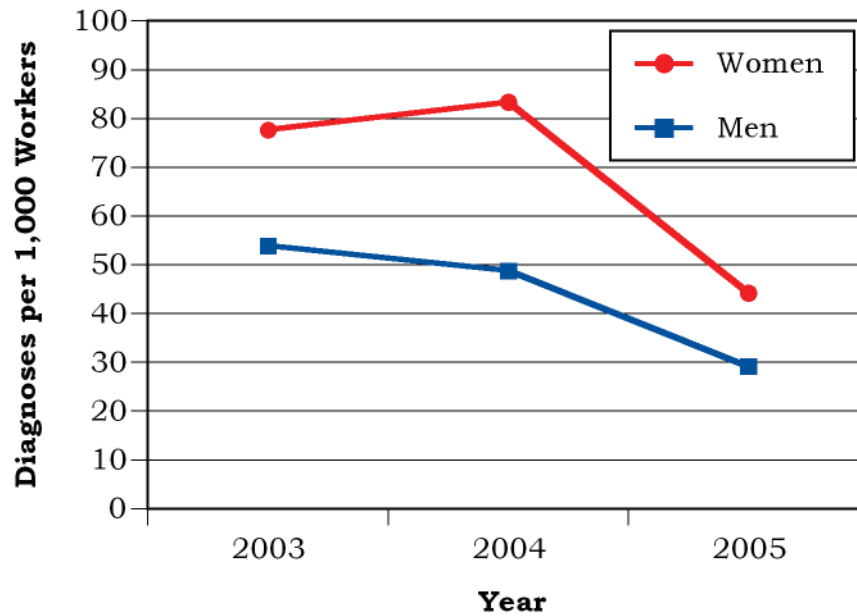
Figure 12. Rates for Selected Diagnostic Categories by Job Category, Gender, and Age (Continued)

Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	6	10
		50+	8	8
	Administrative Support	<50	0	8
		50+	25	13
	Technical Support	<50	9	9
		50+	28	41
	Service	<50	0	0
		50+	0	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	0
		50+	0	0
	Line Operators	<50	0	0
		50+	0	0

Injury	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	3	5
		50+	3	10
	Administrative Support	<50	11	11
		50+	0	6
	Technical Support	<50	11	12
		50+	18	20
	Service	<50	0	0
		50+	0	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	0
		50+	0	0
	Line Operators	<50	0	0
		50+	0	0

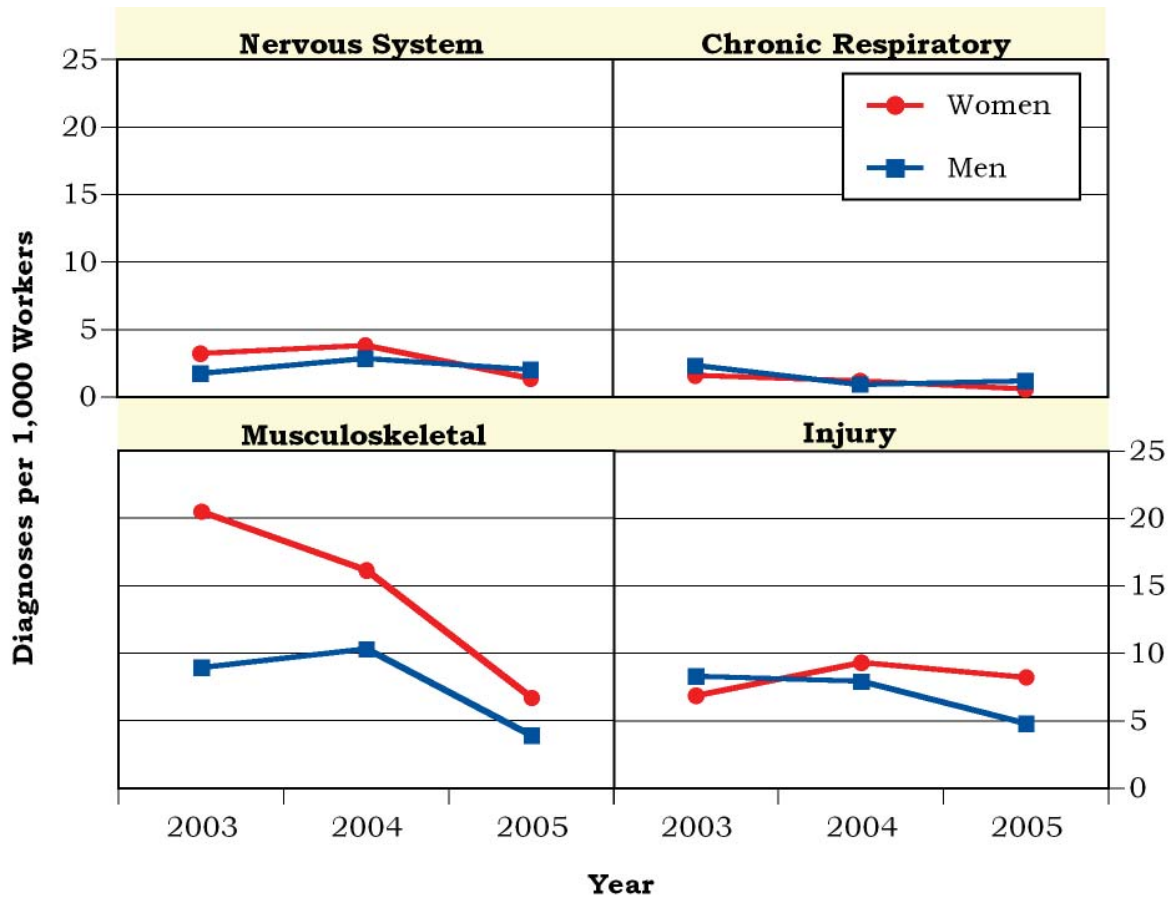
Time Trends

Figure 13. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men from 2003 to 2005*



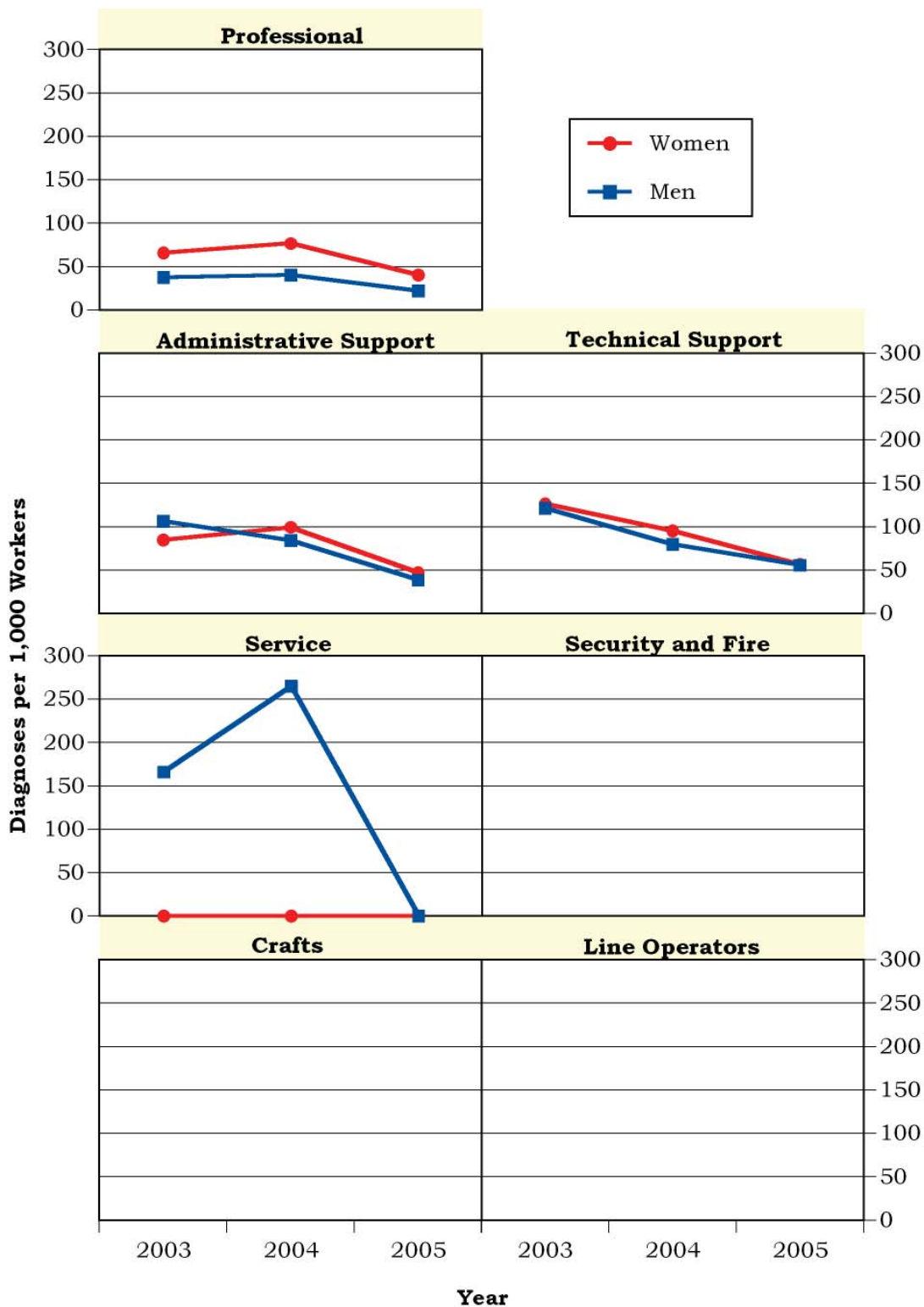
* Standardized to age distribution of 2000 U.S. population.

Figure 14. Age-Adjusted Rates for Selected Diagnostic Categories Among Women and Men from 2003 to 2005*



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

Figure 15. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men by Job Category from 2003 to 2005*



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

Sentinel Health Events for Occupations (SHEOs)

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

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

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

Figure 16. Characteristics of SHEOs by Gender

	Total Number of SHEO Diagnoses		Total Number of Days Absent	
	Men	Women	Men	Women
Definite	0	0	0	0
Possible	2	3	173	34
Total	2	3	173	34

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 17. OSHA-Recordable Events by Gender and Age

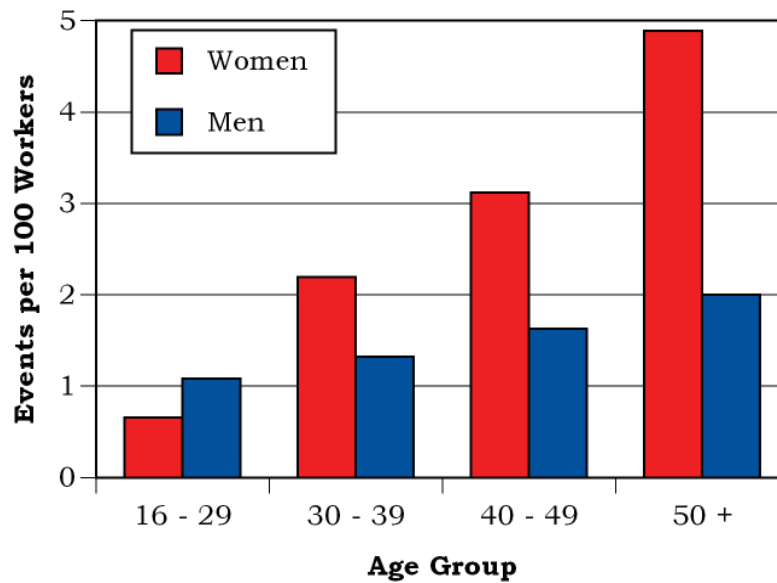
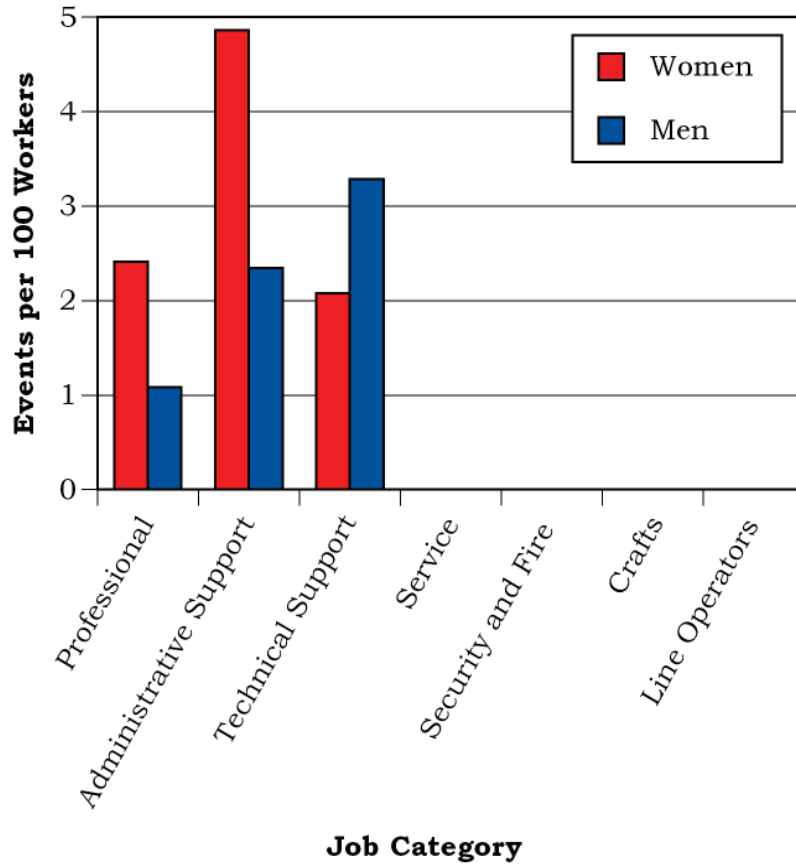


Figure 18. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

Figure 19. OSHA-Recordable Diagnoses by Diagnostic Category and Gender

Diagnostic Category	Gender	
	Women	Men
Musculoskeletal	57	44
Nervous System	10	7
Psychological	1	0
Respiratory	6	3
Skin	3	3
Unspecified Symptoms	2	1
Injury	68	86
Fractures – Upper Limb	1	4
Fractures – Lower Limb	3	1
Dislocations	1	2
Back Sprains & Strains	13	14
Other Sprains & Strains	25	21
Open Wounds – Head, Neck, Trunk	2	9
Open Wounds – Upper Limb	1	8
Superficial Injuries	5	6
Bruises	7	3
Crushing Injuries	0	2
Burns	0	5
Unspecified Injuries	8	10
Adverse Reactions to Non-Medical Substances	1	0
Adverse Reactions to External Causes	1	1

Figure 20. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Motor Vehicle Traffic	1	1
Poisoning – Non-Medicinal	3	0
Falls	7	3
Natural/Environmental Factors	2	0
Other Accidents	6	8
Cutting/Piercing Instrument/Object	0	1
Hot, Corrosive, or Caustic Material/Steam	0	2
Overexertion/Strenuous Movements	0	3
Noise	1	0
Repetitive Trauma	5	2
Total	19	12

Rates of OSHA-Recordable Events

Figure 21. OSHA-Recordable Rates by Age and Job Categories Among Women, All Diagnoses Combined

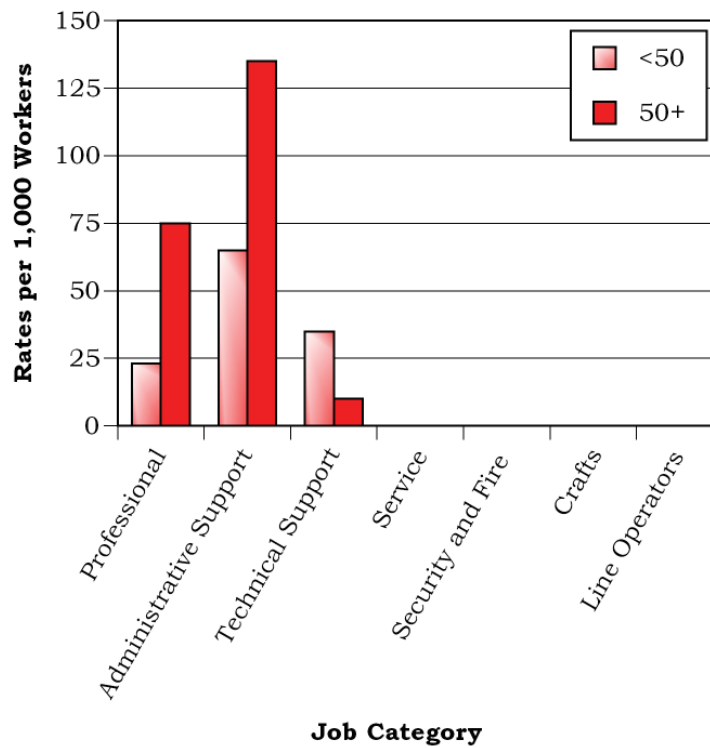
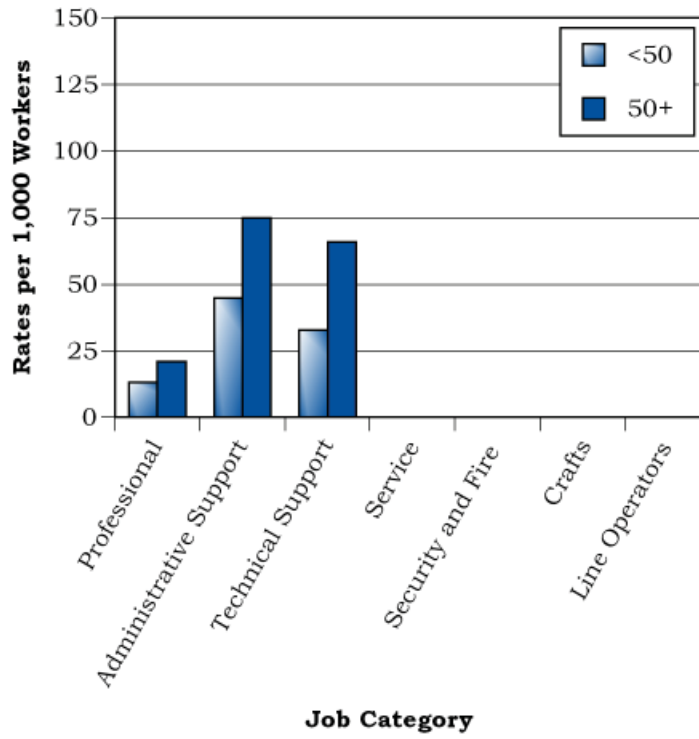
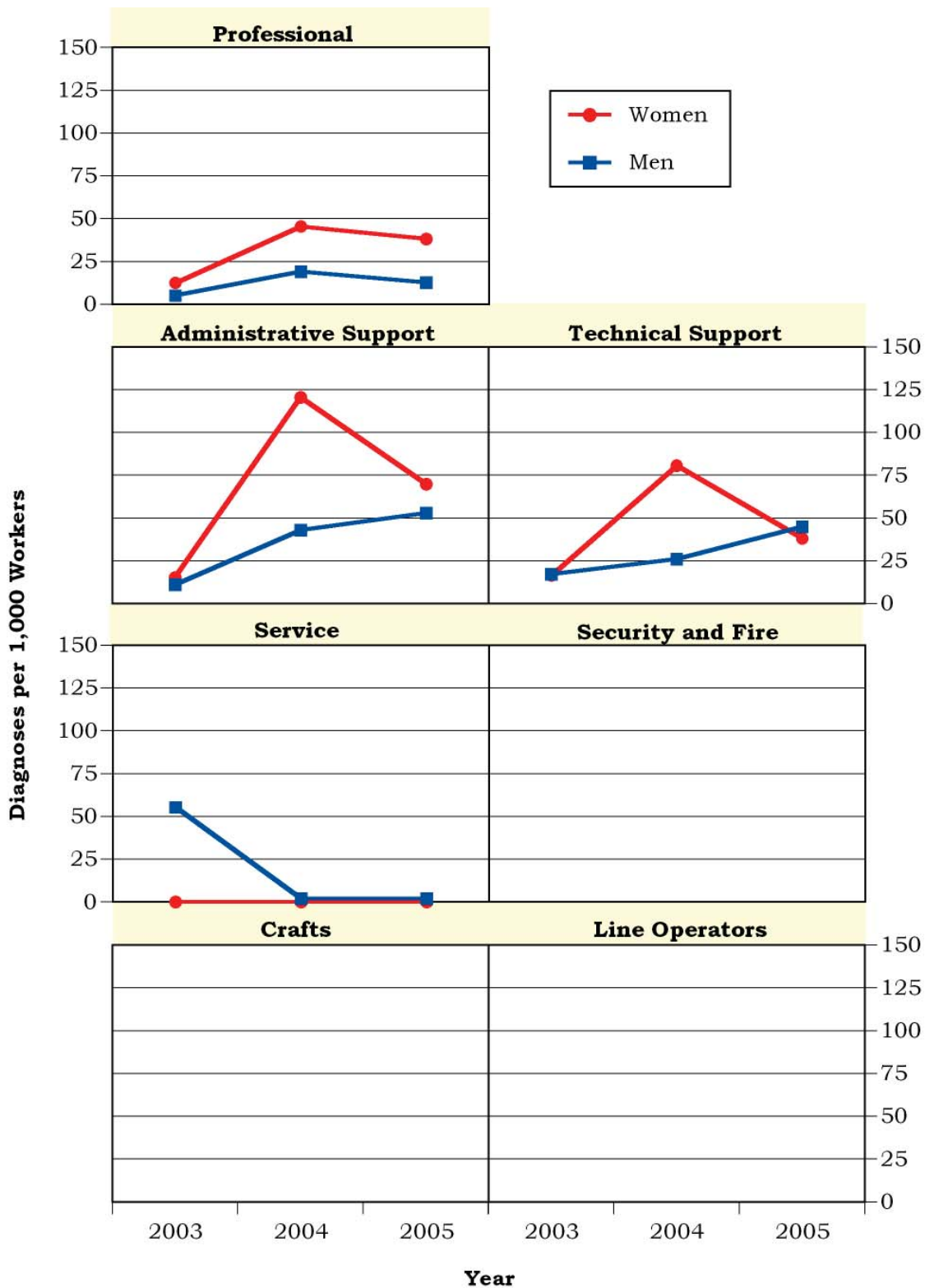


Figure 22. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



Time Trends for OSHA-Recordable Events

Figure 23. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined Among Women and Men by Job Category from 2003 to 2005*



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

Appendices

Los Alamos National Laboratory 2005

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	270	556	828	504	2,158	495	1,056	1,593	1,661	4,805	6,963
Administrative Support	157	160	207	155	679	39	21	28	40	128	807
Technical Support	178	104	149	98	529	384	281	403	393	1,461	1,990
Service	1	1	1	0	3	6	0	2	3	11	14
TOTAL	606	821	1,185	757	3,369	924	1,358	2,026	2,097	6,405	9,774

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 +
2003	14.48	22.71	37.59	25.22	10.22	20.33	35.29	34.15
2004	13.32	22.29	37.86	26.53	8.10	19.37	36.22	36.30
2005	17.99	24.37	35.17	22.47	14.43	21.20	31.63	32.74

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	2	11	41	22	76	2	18	38	52	110	186
Administrative Support	4	2	12	8	26	0	0	3	3	6	32
Technical Support	1	2	13	11	27	1	11	29	27	68	95
TOTAL	7	15	66	41	129	3	29	70	82	184	313

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

Los Alamos National Laboratory 2005

Absence Data

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	2	12	49	22	85	2	19	39	58	118	203
Administrative Support	6	3	13	8	30	0	0	3	3	6	36
Technical Support	1	2	13	13	29	2	11	30	30	73	102
TOTAL	9	17	75	43	144	4	30	72	91	197	341

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

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	6	8	44	27	85	4	24	50	66	144	229
15 - 28	1	3	11	4	19	0	2	14	13	29	48
29 - 42	0	1	4	3	8	0	1	4	3	8	16
43 - 56	1	1	8	3	13	0	2	1	4	7	20
57 - 91	1	3	3	2	9	0	0	1	4	5	14
92 - 182	0	0	2	4	6	0	1	2	1	4	10
183 +	0	1	3	0	4	0	0	0	0	0	4
TOTAL	9	17	75	43	144	4	30	72	91	197	341

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

Los Alamos National Laboratory 2005

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	
< 15	52	16	17	85
15 - 28	11	4	4	19
29 - 42	3	3	2	8
43 - 56	8	2	3	13
57 - 91	6	2	1	9
92 - 182	2	3	1	6
183 +	3	0	1	4
TOTAL	85	30	29	144

Men

# of Calendar Days	Job Category			TOTAL
	Professional	Administrative Support	Technical Support	
< 15	91	3	50	144
15 - 28	14	3	12	29
29 - 42	6	0	2	8
43 - 56	3	0	4	7
57 - 91	2	0	3	5
92 - 182	2	0	2	4
183 +	0	0	0	0
TOTAL	118	6	73	197

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

Los Alamos National Laboratory 2005

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	2	2	6	1	11
-Intestinal Infectious Dis	001-009	0	2	0	0	2
-Other Bacterial Dis	030-041	0	0	0	0	0
-Viral Dis with Exanthem	050-057	0	0	2	1	3
-Other Viral Dis & Chlamydiae	070-079	2	0	4	0	6
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	2	2
-Genitourinary	179-189	0	0	0	0	0
-Other & Unspecified Sites	190, 193-199	0	0	0	1	1
-Lymphatic & Hematopoietic	200-208	0	0	0	1	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	3	0	3
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	1	1	2
-Thyroid Gland Disorders	240-246	0	0	1	1	2
-Other Endocrine Gland Dis	250-259	0	0	0	0	0
BLOOD & BLOOD-FORMING ORGANS	280-289	0	1	1	0	2
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	1	3	2	6
-Inflammatory Dis of Central NS	320-326	0	0	0	0	0
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	0	0
-Other Disorders of Central NS	340-349	0	0	0	0	0
-Disorders of Peripheral NS	350-359	0	1	3	0	4
-Disorders of Eye	360-379	0	0	0	2	2
-Dis of Ear & Mastoid	380-389	0	0	0	0	0
CIRCULATORY SYSTEM	390-459	0	0	1	2	3
-Ischemic Heart Dis	410-414	0	0	0	0	0
-Dis of Pulmonary Circulation	415-417	0	0	1	0	1
-Other Heart Dis	420-429	0	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	2	2
RESPIRATORY SYSTEM	460-519	1	4	20	10	35
-Acute Respiratory Infections	460-466	0	3	6	5	14
-Other Dis Upper Respiratory Tract	470-478	0	0	2	2	4
-Pneumonia & Influenza	480-487	1	1	5	3	10
-Chronic Obstructive Dis	490-496	0	0	5	0	5
-Other Respiratory Dis	510-519	0	0	2	0	2
DIGESTIVE SYSTEM	520-579	0	1	4	1	6
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	0	1
-Appendicitis	540-543	0	0	0	0	0

(Continued)

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

Los Alamos National Laboratory 2005

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	7	14	25	
-Intestinal Infectious Dis	001-009	0	1	0	1	2	4	
-Other Bacterial Dis	030-041	0	0	1	3	4	4	
-Viral Dis with Exanthem	050-057	0	0	0	2	2	5	
-Other Viral Dis & Chlamydiae	070-079	0	2	3	1	6	12	
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	2	2	4	
-Genitourinary	179-189	0	0	0	2	2	2	
-Other & Unspecified Sites	190, 193-199	0	0	0	0	0	1	
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0	1	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	2	0	2	5	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	1	2	3	5	
-Thyroid Gland Disorders	240-246	0	0	0	2	2	4	
-Other Endocrine Gland Dis	250-259	0	0	1	0	1	1	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	1	0	1	2	4	
MENTAL DISORDERS	290-319	0	0	1	0	1	1	
-Non-Psychotic Disorders	300-302, 306-316	0	0	1	0	1	1	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	3	7	5	15	21	
-Inflammatory Dis of Central NS	320-326	0	0	1	0	1	1	
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1	1	1	
-Other Disorders of Central NS	340-349	0	0	0	1	1	1	
-Disorders of Peripheral NS	350-359	0	1	1	0	2	6	
-Disorders of Eye	360-379	0	1	2	1	4	6	
-Dis of Ear & Mastoid	380-389	0	1	3	2	6	6	
CIRCULATORY SYSTEM	390-459	2	0	1	9	12	15	
-Ischemic Heart Dis	410-414	0	0	0	5	5	5	
-Dis of Pulmonary Circulation	415-417	0	0	1	1	2	3	
-Other Heart Dis	420-429	0	0	0	2	2	2	
-Dis of Veins, Lymphatics, Other	451-459	2	0	0	1	3	5	
RESPIRATORY SYSTEM	460-519	2	9	18	26	55	90	
-Acute Respiratory Infections	460-466	1	6	6	13	26	40	
-Other Dis Upper Respiratory Tract	470-478	1	0	3	1	5	9	
-Pneumonia & Influenza	480-487	0	3	2	7	12	22	
-Chronic Obstructive Dis	490-496	0	0	5	4	9	14	
-Other Respiratory Dis	510-519	0	0	2	1	3	5	
DIGESTIVE SYSTEM	520-579	0	3	13	10	26	32	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	2	0	2	3	
-Appendicitis	540-543	0	0	1	0	1	1	

(Continued)

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

Los Alamos National Laboratory 2005

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						
-Hernia	550-553	0	0	0	0	0	
-Enteritis, Colitis	555-558	0	0	0	0	0	
-Other Intestinal Dis	560-569	0	0	1	0	1	
-Other Digestive Dis	570-579	0	1	2	1	4	
GENTOURINARY SYSTEM	580-629	1	6	16	5	28	
-Nephritis, Nephrosis	580-589	0	0	0	0	0	
-Other Urinary Dis	590-599	0	2	2	0	4	
-Male Genital Organ Dis	600-608	0	0	0	0	0	
-Breast Disorders	610-611	0	0	1	1	2	
-Other Female Disorders	617-629	1	4	13	4	22	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	
-Infections	680-686	0	0	0	0	0	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	1	11	10	23	
-Arthropathies	710-719	0	1	5	6	12	
-Dorsopathies	720-724	1	0	4	0	5	
-Rheumatism, Excluding Back	725-729	0	0	1	4	5	
-Other Dis & Acquired Deformities	730-739	0	0	1	0	1	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	4	0	8	3	15	
-Symptoms	780-789	4	0	7	3	14	
-Non-Specific Abnormal Findings	790-796	0	0	1	0	1	
INJURY & POISONING	800-999	3	6	10	8	27	
-Fracture - Neck, Trunk	805-809	0	1	0	0	1	
-Fracture - Upper Limb	810-819	0	1	0	1	2	
-Fracture - Lower Limb	820-829	0	1	4	1	6	
-Dislocation	830-839	0	0	0	0	0	
-Sprains & Strains - Back	846-847	0	0	0	0	0	
-Sprains & Strains - Other	840-845, 848	3	0	5	2	10	
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	
-Open Wound - Upper Limb	880-887	0	0	0	0	0	
-Contusion	920-924	0	0	0	0	0	
-Complications & Unspecified Injuries	958-959	0	2	1	3	6	
-Toxic Effects - Non-medicinal	980-989	0	0	0	1	1	
-Complications of Surgical/Medical Care	996-999	0	1	0	0	1	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	1	1	1	3	
-Health Services Reproduction/Development	V20-V29	0	1	1	0	2	

(Continued)

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

Los Alamos National Laboratory 2005

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							
-Hernia	550-553	0	1	5	8	14	14	
-Enteritis, Colitis	555-558	0	0	0	1	1	1	
-Other Intestinal Dis	560-569	0	0	2	0	2	3	
-Other Digestive Dis	570-579	0	2	3	1	6	10	
GENTOURINARY SYSTEM	580-629	0	1	3	4	8	36	
-Nephritis, Nephrosis	580-589	0	0	1	0	1	1	
-Other Urinary Dis	590-599	0	0	1	1	2	6	
-Male Genital Organ Dis	600-608	0	1	1	3	5	5	
-Breast Disorders	610-611	0	0	0	0	0	2	
-Other Female Disorders	617-629	0	0	0	0	0	22	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	1	1	1	
-Infections	680-686	0	0	0	1	1	1	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	5	16	13	34	57	
-Arthropathies	710-719	0	4	8	7	19	31	
-Dorsopathies	720-724	0	0	5	5	10	15	
-Rheumatism, Excluding Back	725-729	0	1	3	1	5	10	
-Other Dis & Acquired Deformities	730-739	0	0	0	0	0	1	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	6	3	9	24	
-Symptoms	780-789	0	0	6	3	9	23	
-Non-Specific Abnormal Findings	790-796	0	0	0	0	0	1	
INJURY & POISONING	800-999	2	8	13	12	35	62	
-Fracture - Neck, Trunk	805-809	0	0	2	0	2	3	
-Fracture - Upper Limb	810-819	0	1	1	4	6	8	
-Fracture - Lower Limb	820-829	0	0	0	1	1	7	
-Dislocation	830-839	0	1	0	0	1	1	
-Sprains & Strains - Back	846-847	0	0	1	0	1	1	
-Sprains & Strains - Other	840-845, 848	2	4	6	4	16	26	
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	0	1	1	
-Open Wound - Upper Limb	880-887	0	2	0	0	2	2	
-Contusion	920-924	0	0	1	0	1	1	
-Complications & Unspecified Injuries	958-959	0	0	0	3	3	9	
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	1	
-Complications of Surgical/Medical Care	996-999	0	0	1	0	1	2	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	0	1	1	4	
-Health Services Reproduction/Development	V20-V29	0	0	0	0	0	2	

(Continued)

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

Los Alamos National Laboratory 2005

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					
-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.

Los Alamos National Laboratory 2005

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
-Specific Procedures/Aftercare	V50-V59	0	0	0	0	0	1
-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	12	23	85	46	166	6	33	85	96	220	386

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

Los Alamos National Laboratory 2005

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	14	79	67	109	269
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	47	47
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	297	0	297
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	26	11	37
BLOOD & BLOOD-FORMING ORGANS	280-289	0	350	8	0	358
MENTAL DISORDERS	290-319	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	5	452	31	488
CIRCULATORY SYSTEM	390-459	0	0	11	20	31
RESPIRATORY SYSTEM	460-519	8	93	179	74	354
DIGESTIVE SYSTEM	520-579	0	81	50	4	135
GENTOURINARY SYSTEM	580-629	9	537	703	337	1,586
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	84	12	261	399	756
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	16	0	425	140	581
INJURY & POISONING	800-999	62	198	141	174	575

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	60	31	52	143	412
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	91	91	138
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	82	0	82	379
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	124	34	158	195
BLOOD & BLOOD-FORMING ORGANS	280-289	0	5	0	29	34	392
MENTAL DISORDERS	290-319	0	0	21	0	21	21
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	116	80	73	269	757
CIRCULATORY SYSTEM	390-459	18	0	36	332	386	417
RESPIRATORY SYSTEM	460-519	11	90	139	229	469	823
DIGESTIVE SYSTEM	520-579	0	65	253	106	424	559
GENTOURINARY SYSTEM	580-629	0	27	24	117	168	1,754
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	11	11	11
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	89	285	295	669	1,425
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	34	7	41	622
INJURY & POISONING	800-999	18	42	253	200	513	1,088

*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.

Los Alamos National Laboratory 2005

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	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	8	3	0	11
-Intestinal Infectious Dis	001-009	2	0	0	2
-Viral Dis with Exanthem	050-057	2	1	0	3
-Other Viral Dis & Chlamydiae	070-079	4	2	0	6
MALIGNANT NEOPLASMS	140-208, 230-234	1	1	0	2
-Other & Unspecified Sites	190, 193-199	0	1	0	1
-Lymphatic & Hematopoietic	200-208	1	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	2	1	0	3
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	0	1	2
-Thyroid Gland Disorders	240-246	1	0	1	2
BLOOD & BLOOD-FORMING ORGANS	280-289	2	0	0	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	3	0	6
-Disorders of Peripheral NS	350-359	2	2	0	4
-Disorders of Eye	360-379	1	1	0	2
CIRCULATORY SYSTEM	390-459	3	0	0	3
-Dis of Pulmonary Circulation	415-417	1	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	2	0	0	2
RESPIRATORY SYSTEM	460-519	21	6	8	35
-Acute Respiratory Infections	460-466	8	3	3	14
-Other Dis Upper Respiratory Tract	470-478	3	1	0	4
-Pneumonia & Influenza	480-487	3	2	5	10
-Chronic Obstructive Dis	490-496	5	0	0	5
-Other Respiratory Dis	510-519	2	0	0	2
DIGESTIVE SYSTEM	520-579	3	1	2	6
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	0	1
-Other Intestinal Dis	560-569	1	0	0	1
-Other Digestive Dis	570-579	2	0	2	4
GENTOURINARY SYSTEM	580-629	18	6	4	28
-Other Urinary Dis	590-599	3	0	1	4
-Breast Disorders	610-611	1	1	0	2
-Other Female Disorders	617-629	14	5	3	22
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	16	1	6	23
-Arthropathies	710-719	8	0	4	12
-Dorsopathies	720-724	5	0	0	5
-Rheumatism, Excluding Back	725-729	3	1	1	5
-Other Dis & Acquired Deformities	730-739	0	0	1	1

(Continued)

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

Los Alamos National Laboratory 2005

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	
Diagnostic Category	ICD-9-CM Code				
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	7	4	4	15
-Symptoms	780-789	6	4	4	14
-Non-Specific Abnormal Findings	790-796	1	0	0	1
INJURY & POISONING	800-999	13	7	7	27
-Fracture - Neck, Trunk	805-809	1	0	0	1
-Fracture - Upper Limb	810-819	1	1	0	2
-Fracture - Lower Limb	820-829	5	0	1	6
-Sprains & Strains - Other	840-845, 848	4	4	2	10
-Complications & Unspecified Injuries	958-959	1	2	3	6
-Toxic Effects - Non-medicinal	980-989	1	0	0	1
-Complications of Surgical/Medical Care	996-999	0	0	1	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	1	1	3
-Health Services Reproduction/Development	V20-V29	1	1	0	2
-Specific Procedures/Aftercare	V50-V59	0	0	1	1

	Women			
	Job Category			TOTAL
	Professional	Administrative Support	Technical Support	
Diagnostic Category				
Total	99	34	33	166

		Men			
		Job Category			TOTAL
		Professional	Administrative Support	Technical Support	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	10	0	4	14
-Intestinal Infectious Dis	001-009	1	0	1	2
-Other Bacterial Dis	030-041	2	0	2	4
-Viral Dis with Exanthem	050-057	1	0	1	2
-Other Viral Dis & Chlamydiae	070-079	6	0	0	6
MALIGNANT NEOPLASMS	140-208, 230-234	1	0	1	2
-Genitourinary	179-189	1	0	1	2
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	0	1	2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	2	0	1	3
-Thyroid Gland Disorders	240-246	2	0	0	2

(Continued)

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

Los Alamos National Laboratory 2005

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	
ICD-9-CM Code					
-Other Endocrine Gland Dis	250-259	0	0	1	1
BLOOD & BLOOD-FORMING ORGANS	280-289	2	0	0	2
MENTAL DISORDERS	290-319	1	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	1	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	7	1	7	15
-Inflammatory Dis of Central NS	320-326	0	0	1	1
-Hereditary/Degenerative Central NS Dis	330-337	1	0	0	1
-Other Disorders of Central NS	340-349	0	1	0	1
-Disorders of Peripheral NS	350-359	1	0	1	2
-Disorders of Eye	360-379	1	0	3	4
-Dis of Ear & Mastoid	380-389	4	0	2	6
CIRCULATORY SYSTEM	390-459	8	0	4	12
-Ischemic Heart Dis	410-414	4	0	1	5
-Dis of Pulmonary Circulation	415-417	1	0	1	2
-Other Heart Dis	420-429	2	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	1	0	2	3
RESPIRATORY SYSTEM	460-519	33	1	21	55
-Acute Respiratory Infections	460-466	16	1	9	26
-Other Dis Upper Respiratory Tract	470-478	4	0	1	5
-Pneumonia & Influenza	480-487	7	0	5	12
-Chronic Obstructive Dis	490-496	6	0	3	9
-Other Respiratory Dis	510-519	0	0	3	3
DIGESTIVE SYSTEM	520-579	17	0	9	26
-Oral Cavity, Saliva Glands, Jaw	520-529	2	0	0	2
-Appendicitis	540-543	1	0	0	1
-Hernia	550-553	10	0	4	14
-Enteritis, Colitis	555-558	1	0	0	1
-Other Intestinal Dis	560-569	0	0	2	2
-Other Digestive Dis	570-579	3	0	3	6
GENTOURINARY SYSTEM	580-629	4	0	4	8
-Nephritis, Nephrosis	580-589	0	0	1	1
-Other Urinary Dis	590-599	0	0	2	2
-Male Genital Organ Dis	600-608	4	0	1	5
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	1
-Infections	680-686	0	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	22	3	9	34

(Continued)

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

Los Alamos National Laboratory 2005

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	
Diagnostic Category	ICD-9-CM Code				
-Arthropathies	710-719	11	2	6	19
-Dorsopathies	720-724	7	1	2	10
-Rheumatism, Excluding Back	725-729	4	0	1	5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	5	0	4	9
-Symptoms	780-789	5	0	4	9
INJURY & POISONING	800-999	15	1	19	35
-Fracture - Neck, Trunk	805-809	0	0	2	2
-Fracture - Upper Limb	810-819	6	0	0	6
-Fracture - Lower Limb	820-829	0	0	1	1
-Dislocation	830-839	1	0	0	1
-Sprains & Strains - Back	846-847	0	0	1	1
-Sprains & Strains - Other	840-845, 848	5	1	10	16
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	1
-Open Wound - Upper Limb	880-887	2	0	0	2
-Contusion	920-924	0	0	1	1
-Complications & Unspecified Injuries	958-959	0	0	3	3
-Complications of Surgical/Medical Care	996-999	1	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	0	0	1
-Examination & Investigation	V70-V82	1	0	0	1

	Men			
	Job Category			TOTAL
	Professional	Administrative Support	Technical Support	
Diagnostic Category				
Total	129	6	85	220

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

Los Alamos National Laboratory 2005

Absence Data

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

		Women			
		Job Category			TOTAL
		Professional	Administrative Support	Technical Support	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	143	126	0	269
MALIGNANT NEOPLASMS	140-208, 230-234	7	40	0	47
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	265	32	0	297
ENDOCRINE/METABOLIC/IMMUNITY	240-279	26	0	11	37
BLOOD & BLOOD-FORMING ORGANS	280-289	358	0	0	358
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	375	113	0	488
CIRCULATORY SYSTEM	390-459	31	0	0	31
RESPIRATORY SYSTEM	460-519	226	58	70	354
DIGESTIVE SYSTEM	520-579	113	4	18	135
GENITOURINARY SYSTEM	580-629	1,090	376	120	1,586
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	487	14	255	756
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	166	16	399	581
INJURY & POISONING	800-999	230	160	185	575

		Men			
		Job Category			TOTAL
		Professional	Administrative Support	Technical Support	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	111	0	32	143
MALIGNANT NEOPLASMS	140-208, 230-234	13	0	78	91
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	33	0	49	82
ENDOCRINE/METABOLIC/IMMUNITY	240-279	34	0	124	158
BLOOD & BLOOD-FORMING ORGANS	280-289	34	0	0	34
MENTAL DISORDERS	290-319	21	0	0	21
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	176	7	86	269
CIRCULATORY SYSTEM	390-459	244	0	142	386
RESPIRATORY SYSTEM	460-519	270	10	189	469
DIGESTIVE SYSTEM	520-579	260	0	164	424
GENITOURINARY SYSTEM	580-629	66	0	102	168
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	11	11
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	397	41	231	669
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	24	0	17	41
INJURY & POISONING	800-999	109	15	389	513

*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.

Los Alamos National Laboratory 2005

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/Parasites	001-139	14	1.6	0.9	2.8
Cancer	140-208, 230-234	2	0.4	0.1	2.1
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	2	0.4	0.1	2.1
-Other & Unspecified Sites	190, 193-199	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
-Carcinoma in situ	230-234	0	0	0	0
Benign Growths	210-229, 235-239	2	0.2	0.1	0.9
Endocrine/Metabolic	240-279	3	0.3	0.1	0.9
-Other Endocrine Glands	250-259	1	0.1	0.0	0.8
Blood	280-289	2	0.3	0.1	1.1
Mental	290-319	1	0.1	0.0	0.8
-Non-Psychotic Conditions	300-302, 306-316	1	0.1	0.0	0.8
Nervous System	320-389	15	2.0	1.2	3.5
-Disorders of Peripheral NS	350-359	2	0.3	0.1	1.2
Heart/Circulatory	390-459	12	2.7	1.5	5.1
-Hypertensive Disease	401-405	0	0	0	0
-Ischemic Heart Disease	410-414	5	1.0	0.3	2.7
Respiratory	460-519	55	7.1	5.3	9.5
-Chronic Obstructive Diseases	490-496	9	1.2	0.6	2.5
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	26	3.4	2.2	5.3
-Hernias	550-553	14	1.7	1.0	3.1
Genitourinary	580-629	8	0.9	0.4	1.8
-Nephritis, Nephrosis	580-589	1	0.1	0.0	0.8
Miscarriage**	630-677	0	0	0	0
Skin	680-709	1	0.3	0.0	2.4
Musculoskeletal	710-739	34	3.9	2.8	5.5
-Arthropathies	710-719	19	2.3	1.4	3.6
-Dorsopathies	720-724	10	1.0	0.6	1.9
-Rheumatism, Excluding Back	725-729	5	0.6	0.2	1.5
Congenital Anomalies	740-759	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.

Los Alamos National Laboratory 2005

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
Unspecified Symptoms	780-799	9	1.0	0.5	1.9
Injury	800-999	35	4.8	3.4	6.9
-Fractures - Skull, Neck, Trunk	800-809	2	0.2	0.1	0.9
-Fractures - Upper Limb	810-819	6	0.9	0.4	2.3
-Fractures - Lower Limb	820-829	1	0.1	0.0	0.7
-Dislocations	830-839	1	0.2	0.0	1.2
-Back Sprains & Strains	846-847	1	0.1	0.0	0.8
-Other Sprains & Strains	840-845, 848	16	2.3	1.4	3.9
-Open Wounds	870-887, 890-897	3	0.5	0.1	1.5
-Burns	940-949	0	0	0	0
-Adverse Reactions to Nonmedical Substances	980-989	0	0	0	0
-Adverse Reactions to External Causes	990-995	0	0	0	0
Health Status/Health Service Contact	V01-V82	0	0	0	0
Total		219	29.2	25.2	33.8

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/Parasites	001-139	11	4.2	1.8	9.8
Cancer	140-208, 230-234	2	0.5	0.1	2.0
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Other & Unspecified Sites	190, 193-199	1	0.3	0.0	1.8
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	1	0.3	0.0	1.8
-Carcinoma in situ	230-234	0	0	0	0
Benign Growths	210-229, 235-239	3	0.6	0.2	1.8
Endocrine/Metabolic	240-279	2	0.4	0.1	1.8
-Other Endocrine Glands	250-259	0	0	0	0
Blood	280-289	2	0.5	0.1	2.0
Mental	290-319	0	0	0	0
-Non-Psychotic Conditions	300-302, 306-316	0	0	0	0
Nervous System	320-389	6	1.4	0.6	3.1

*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.

Los Alamos National Laboratory 2005

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
-Disorders of Peripheral NS	350-359	4	0.9	0.3	2.4
Heart/Circulatory	390-459	3	0.7	0.2	2.2
-Hypertensive Disease	401-405	0	0	0	0
-Ischemic Heart Disease	410-414	0	0	0	0
Respiratory	460-519	35	9.3	6.0	14.5
-Chronic Obstructive Diseases	490-496	5	1.0	0.4	2.4
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	6	1.3	0.6	3.0
-Hernias	550-553	0	0	0	0
Genitourinary	580-629	28	6.5	4.5	9.5
-Nephritis, Nephrosis	580-589	0	0	0	0
Miscarriage**	630-677	0	0	0	0
Skin	680-709	0	0	0	0
Musculoskeletal	710-739	23	6.7	3.8	11.8
-Arthropathies	710-719	12	4.1	1.8	9.6
-Dorsopathies	720-724	5	1.2	0.5	3.0
-Rheumatism, Excluding Back	725-729	5	1.2	0.5	2.9
Congenital Anomalies	740-759	0	0	0	0
Unspecified Symptoms	780-799	15	3.9	2.3	6.7
Injury	800-999	27	8.2	5.0	13.5
-Fractures - Skull, Neck, Trunk	800-809	1	0.3	0.0	2.0
-Fractures - Upper Limb	810-819	2	0.5	0.1	2.1
-Fractures - Lower Limb	820-829	6	1.3	0.6	3.0
-Dislocations	830-839	0	0	0	0
-Back Sprains & Strains	846-847	0	0	0	0
-Other Sprains & Strains	840-845, 848	10	4.0	1.7	9.8
-Open Wounds	870-887, 890-897	0	0	0	0
-Burns	940-949	0	0	0	0
-Adverse Reactions to Nonmedical Substances	980-989	1	0.3	0.0	1.8
-Adverse Reactions to External Causes	990-995	0	0	0	0
Health Status/Health Service Contact	V01-V82	0	0	0	0
Total		163	44.3	36.4	53.9

*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.

Los Alamos National Laboratory 2005

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/Parasites	001-139	25	2.4	1.5	3.7
Cancer	140-208, 230-234	4	0.5	0.1	1.7
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	2	0.4	0.1	1.8
-Other & Unspecified Sites	190, 193-199	1	0.1	0.0	0.5
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	1	0.1	0.0	0.5
-Carcinoma in situ	230-234	0	0	0	0
Benign Growths	210-229, 235-239	5	0.4	0.2	0.9
Endocrine/Metabolic	240-279	5	0.3	0.1	0.8
-Other Endocrine Glands	250-259	1	0.1	0.0	0.5
Blood	280-289	4	0.4	0.1	1.0
Mental	290-319	1	0.1	0.0	0.5
-Non-Psychotic Conditions	300-302, 306-316	1	0.1	0.0	0.5
Nervous System	320-389	21	1.9	1.1	3.0
-Disorders of Peripheral NS	350-359	6	0.5	0.2	1.1
Heart/Circulatory	390-459	15	2.3	1.3	4.3
-Hypertensive Disease	401-405	0	0	0	0
-Ischemic Heart Disease	410-414	5	0.8	0.3	2.3
Respiratory	460-519	90	7.8	6.2	9.8
-Chronic Obstructive Diseases	490-496	14	1.2	0.7	2.3
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	32	2.9	1.9	4.3
-Hernias	550-553	14	1.2	0.7	2.3
Genitourinary	580-629	36	2.9	2.1	4.1
-Nephritis, Nephrosis	580-589	1	0.1	0.0	0.5
Miscarriage**	630-677	0	0	0	0
Skin	680-709	1	0.3	0.0	2.1
Musculoskeletal	710-739	57	4.6	3.4	6.0
-Arthropathies	710-719	31	2.6	1.8	3.8
-Dorsopathies	720-724	15	1.2	0.7	2.0
-Rheumatism, Excluding Back	725-729	10	0.7	0.4	1.4
Congenital Anomalies	740-759	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.

Los Alamos National Laboratory 2005

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
Unspecified Symptoms	780-799	24	2.1	1.4	3.2
Injury	800-999	62	5.8	4.4	7.7
-Fractures - Skull, Neck, Trunk	800-809	3	0.3	0.1	0.8
-Fractures - Upper Limb	810-819	8	0.9	0.4	2.0
-Fractures - Lower Limb	820-829	7	0.5	0.3	1.1
-Dislocations	830-839	1	0.1	0.0	0.8
-Back Sprains & Strains	846-847	1	0.1	0.0	0.5
-Other Sprains & Strains	840-845, 848	26	2.7	1.7	4.1
-Open Wounds	870-887, 890-897	3	0.3	0.1	0.9
-Burns	940-949	0	0	0	0
-Adverse Reactions to Nonmedical Substances	980-989	1	0.1	0.0	0.5
-Adverse Reactions to External Causes	990-995	0	0	0	0
Health Status/Health Service Contact	V01-V82	0	0	0	0
Total		382	34.4	30.7	38.6

*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.

Los Alamos National Laboratory 2005
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	9	18	24	51	2	9	18	22	51	102
Administrative Support	2	8	12	10	32	0	1	1	1	3	35
Technical Support	2	1	7	1	11	7	8	13	18	46	57
TOTAL	4	18	37	35	94	9	18	32	41	100	194

*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	4	7	0	10	32	0	14	39	0
30 - 39	18	4	1	18	131	0	36	135	1
40 - 49	37	113	55	33	109	0	70	222	55
50 +	37	209	18	42	501	285	79	710	303
TOTAL	96	333	74	103	773	285	199	1106	359

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	52	124	21	52	205	15	104	329	36
Administrative Support	33	135	0	3	63	270	36	198	270
Technical Support	11	74	53	48	505	0	59	579	53
Total	96	333	74	103	773	285	199	1106	359

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

Los Alamos National Laboratory 2005

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					
MENTAL DISORDERS	290-319	0	0	0	1	1
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	3	6	1	10
-Disorders of Peripheral NS	350-359	0	2	6	1	9
-Disorders of Eye	360-379	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	1	0	0	1
RESPIRATORY SYSTEM	460-519	0	0	5	1	6
-Acute Respiratory Infections	460-466	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	2	0	2
-Chronic Obstructive Dis	490-496	0	0	2	0	2
-Lung Dis from External Agents	500-508	0	0	1	1	2
-Other Respiratory Dis	510-519	0	0	0	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	2	1	3
-Infections	680-686	0	0	1	0	1
-Other Inflammatory Conditions	690-698	0	0	0	1	1
-Other	700-709	0	0	1	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	11	29	16	57
-Arthropathies	710-719	0	1	7	6	14
-Dorsopathies	720-724	0	2	4	3	9
-Rheumatism, Excluding Back	725-729	1	8	18	7	34
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	2	0	2
-Symptoms	780-789	0	0	2	0	2
INJURY & POISONING	800-999	4	7	17	40	68
-Fracture - Upper Limb	810-819	0	0	0	1	1
-Fracture - Lower Limb	820-829	0	1	0	2	3
-Dislocation	830-839	0	0	0	1	1
-Sprains & Strains - Back	846-847	1	1	3	8	13
-Sprains & Strains - Other	840-845, 848	0	1	8	16	25
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	1	2
-Open Wound - Upper Limb	880-887	0	0	0	1	1
-Superficial Injury	910-919	0	1	1	3	5
-Contusion	920-924	2	0	1	4	7
-Crushing Injury	925-929	0	0	0	0	0
-Burns	940-949	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	2	3	3	8
-Toxic Effects - Non-medicinal	980-989	1	0	0	0	1
-Unspecified Effects - External Causes	990-995	0	0	1	0	1

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

Los Alamos National Laboratory 2005

OSHA Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code						
MENTAL DISORDERS	290-319	0	0	0	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	4	3	7	17
-Disorders of Peripheral NS	350-359	0	0	2	3	5	14
-Disorders of Eye	360-379	0	0	2	0	2	2
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	1
RESPIRATORY SYSTEM	460-519	0	1	0	2	3	9
-Acute Respiratory Infections	460-466	0	0	0	1	1	1
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	2
-Chronic Obstructive Dis	490-496	0	1	0	0	1	3
-Lung Dis from External Agents	500-508	0	0	0	0	0	2
-Other Respiratory Dis	510-519	0	0	0	1	1	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	2	3	6
-Infections	680-686	0	0	1	1	2	3
-Other Inflammatory Conditions	690-698	0	0	0	1	1	2
-Other	700-709	0	0	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	10	12	22	44	101
-Arthropathies	710-719	0	2	2	8	12	26
-Dorsopathies	720-724	0	2	5	4	11	20
-Rheumatism, Excluding Back	725-729	0	6	5	10	21	55
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	1	1	3
-Symptoms	780-789	0	0	0	1	1	3
INJURY & POISONING	800-999	14	12	26	34	86	154
-Fracture - Upper Limb	810-819	0	0	3	1	4	5
-Fracture - Lower Limb	820-829	0	0	0	1	1	4
-Dislocation	830-839	0	0	0	2	2	3
-Sprains & Strains - Back	846-847	3	1	4	6	14	27
-Sprains & Strains - Other	840-845, 848	1	4	8	8	21	46
-Open Wound - Head, Neck, Trunk	870-879	5	1	0	3	9	11
-Open Wound - Upper Limb	880-887	2	1	3	2	8	9
-Superficial Injury	910-919	1	2	1	2	6	11
-Contusion	920-924	0	0	0	3	3	10
-Crushing Injury	925-929	2	0	0	0	2	2
-Burns	940-949	0	0	1	4	5	5
-Complications & Unspecified Injuries	958-959	0	3	6	1	10	18
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	1
-Unspecified Effects - External Causes	990-995	0	0	0	1	1	2

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

Los Alamos National Laboratory 2005

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	5	21	61	60	147	14	23	43	64	144	291

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

Los Alamos National Laboratory 2005

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								
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0	0	0	0	0
-Disorders of Peripheral NS	350-359	0	0	0	0	0	2	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	0
-Chronic Obstructive Dis	490-496	0	0	0	0	1	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0
-Infections	680-686	0	0	0	0	13	4	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0
-Other	700-709	0	0	0	0	13	4	0	0
-Arthropathies	710-719	0	0	0	0	0	2	0	0
-Dorsopathies	720-724	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	51	0	70	0
-Symptoms	780-789	0	0	0	0	0	2	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	16	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	18
-Dislocation	830-839	0	0	0	0	0	0	25	0
-Sprains & Strains - Back	846-847	7	0	0	0	0	0	85	0
-Sprains & Strains - Other	840-845, 848	0	0	0	1	53	0	55	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	4	0	29	49	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	1	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.

Los Alamos National Laboratory 2005

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								
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	50	0
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0
-Acute Respiratory Infections	460-466	0	0	0	0	0	0	0	0
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0	0	0
-Other Respiratory Dis	510-519	0	0	0	0	0	0	0	0
-Infections	680-686	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	22	0	22	0	20	0
-Dorsopathies	720-724	0	0	14	0	0	0	90	270
-Rheumatism, Excluding Back	725-729	0	0	15	0	17	0	211	0
-Symptoms	780-789	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	17	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	14	0
-Dislocation	830-839	0	0	0	0	0	0	17	0
-Sprains & Strains - Back	846-847	15	0	0	0	6	0	25	0
-Sprains & Strains - Other	840-845, 848	0	0	84	0	11	0	105	0
-Open Wound - Head, Neck, Trunk	870-879	17	0	0	0	0	0	1	0
-Open Wound - Upper Limb	880-887	5	0	5	0	9	0	2	0
-Superficial Injury	910-919	3	0	6	0	4	0	0	0
-Contusion	920-924	0	0	0	0	0	0	49	270
-Crushing Injury	925-929	8	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	5	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	35	0	0	15
-Unspecified Effects - External Causes	990-995	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.

Los Alamos National Laboratory 2005
OSHA Data

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

		Women					Men					TOTAL
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	TOTAL	16 - 29	30 - 39	40 - 49	50 +	TOTAL	
Type of Accident	E Codes											
Motor Vehicle Traffic	E810-E819	0	0	0	1	1	0	0	0	1	1	2
Accidental Poisoning - Non-medicinal	E860-E869	0	0	2	1	3	0	0	0	0	0	3
Falls	E880-E888	1	0	3	3	7	0	0	2	1	3	10
Natural/Environmental Factors	E900-E909	1	0	0	1	2	0	0	0	0	0	2
Other Accidents	E916-E928	0	3	0	3	6	1	3	1	3	8	14

*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								
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	36	49	9	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	0	0	27	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								
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	0	15
Falls	E880-E888	0	0	0	0	9	0	49	270
Other Accidents	E916-E928	1	0	0	0	26	0	0	0

*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.

Los Alamos National Laboratory 2005

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	
Diagnostic Category	ICD-9-CM Code				
MENTAL DISORDERS	290-319	0	1	0	1
-Non-Psychotic Disorders	300-302, 306-316	0	1	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	6	4	0	10
-Disorders of Peripheral NS	350-359	6	3	0	9
-Dis of Ear & Mastoid	380-389	0	1	0	1
RESPIRATORY SYSTEM	460-519	3	3	0	6
-Other Dis Upper Respiratory Tract	470-478	0	2	0	2
-Chronic Obstructive Dis	490-496	1	1	0	2
-Lung Dis from External Agents	500-508	2	0	0	2
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	3	3
-Infections	680-686	0	0	1	1
-Other Inflammatory Conditions	690-698	0	0	1	1
-Other	700-709	0	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	32	18	7	57
-Arthropathies	710-719	10	3	1	14
-Dorsopathies	720-724	5	4	0	9
-Rheumatism, Excluding Back	725-729	17	11	6	34
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0	1	2
-Symptoms	780-789	1	0	1	2
INJURY & POISONING	800-999	34	29	5	68
-Fracture - Upper Limb	810-819	0	1	0	1
-Fracture - Lower Limb	820-829	2	1	0	3
-Dislocation	830-839	0	1	0	1
-Sprains & Strains - Back	846-847	4	8	1	13
-Sprains & Strains - Other	840-845, 848	17	6	2	25
-Open Wound - Head, Neck, Trunk	870-879	2	0	0	2
-Open Wound - Upper Limb	880-887	1	0	0	1
-Superficial Injury	910-919	1	4	0	5
-Contusion	920-924	4	2	1	7
-Complications & Unspecified Injuries	958-959	3	4	1	8
-Toxic Effects - Non-medicinal	980-989	0	1	0	1
-Unspecified Effects - External Causes	990-995	0	1	0	1

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

Los Alamos National Laboratory 2005

OSHA Data

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

Diagnostic Category	Women			
	Job Category			TOTAL
	Professional	Administrative Support	Technical Support	
Total	76	55	16	147

Diagnostic Category	ICD-9-CM Code	Men			
		Job Category			TOTAL
		Professional	Administrative Support	Technical Support	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	0	3	7
-Disorders of Peripheral NS	350-359	4	0	1	5
-Disorders of Eye	360-379	0	0	2	2
RESPIRATORY SYSTEM	460-519	3	0	0	3
-Acute Respiratory Infections	460-466	1	0	0	1
-Chronic Obstructive Dis	490-496	1	0	0	1
-Other Respiratory Dis	510-519	1	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	2	0	1	3
-Infections	680-686	1	0	1	2
-Other Inflammatory Conditions	690-698	1	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	24	3	17	44
-Arthropathies	710-719	6	0	6	12
-Dorsopathies	720-724	6	3	2	11
-Rheumatism, Excluding Back	725-729	12	0	9	21
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0	0	1
-Symptoms	780-789	1	0	0	1
INJURY & POISONING	800-999	42	4	40	86
-Fracture - Upper Limb	810-819	4	0	0	4
-Fracture - Lower Limb	820-829	0	0	1	1
-Dislocation	830-839	2	0	0	2
-Sprains & Strains - Back	846-847	8	0	6	14
-Sprains & Strains - Other	840-845, 848	10	2	9	21
-Open Wound - Head, Neck, Trunk	870-879	1	0	8	9
-Open Wound - Upper Limb	880-887	1	0	7	8
-Superficial Injury	910-919	4	0	2	6
-Contusion	920-924	1	2	0	3
-Crushing Injury	925-929	0	0	2	2
-Burns	940-949	1	0	4	5

(Continued)

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

Los Alamos National Laboratory 2005

OSHA Data

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

		Men			
		Job Category			TOTAL
		Professional	Administrative Support	Technical Support	
Diagnostic Category	ICD-9-CM Code				
-Complications & Unspecified Injuries	958-959	9	0	1	10
-Unspecified Effects - External Causes	990-995	1	0	0	1

	Men			
	Job Category			TOTAL
	Professional	Administrative Support	Technical Support	
Diagnostic Category				
Total	76	7	61	144

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

Los Alamos National Laboratory 2005

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						
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0	0	0
-Disorders of Peripheral NS	350-359	0	2	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0
-Chronic Obstructive Dis	490-496	0	0	1	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0
-Infections	680-686	0	0	0	0	13	4
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Other	700-709	0	0	0	0	13	4
-Arthropathies	710-719	0	2	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	74	0	34	0	13	0
-Symptoms	780-789	0	2	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	16	0	0	0
-Fracture - Lower Limb	820-829	0	18	0	0	0	0
-Dislocation	830-839	0	0	25	0	0	0
-Sprains & Strains - Back	846-847	8	0	77	0	7	0
-Sprains & Strains - Other	840-845, 848	89	1	7	0	12	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
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	4	0	0	0	29	49
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	1	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.

Los Alamos National Laboratory 2005

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						
-Disorders of Peripheral NS	350-359	3	0	0	0	47	0
-Disorders of Eye	360-379	0	0	0	0	0	0
-Acute Respiratory Infections	460-466	0	0	0	0	0	0
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0
-Other Respiratory Dis	510-519	0	0	0	0	0	0
-Infections	680-686	0	0	0	0	1	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Arthropathies	710-719	7	0	0	0	57	0
-Dorsopathies	720-724	14	0	63	270	27	0
-Rheumatism, Excluding Back	725-729	66	0	0	0	177	0
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	17	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	14	0
-Dislocation	830-839	17	0	0	0	0	0
-Sprains & Strains - Back	846-847	14	0	0	0	32	0
-Sprains & Strains - Other	840-845, 848	82	0	0	0	118	0
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	0	17	0
-Open Wound - Upper Limb	880-887	0	0	0	0	21	0
-Superficial Injury	910-919	4	0	0	0	9	0
-Contusion	920-924	0	0	49	270	0	0
-Crushing Injury	925-929	0	0	0	0	8	0
-Burns	940-949	5	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	9	15	0	0	26	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.

Los Alamos National Laboratory 2005

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	
Type of Accident	E CODES				
Motor Vehicle Traffic	E810-E819	1	0	0	1
Accidental Poisoning - Non-medicinal	E860-E869	3	0	0	3
Falls	E880-E888	2	4	1	7
Natural/Environmental Factors	E900-E909	1	1	0	2
Other Accidents	E916-E928	3	3	0	6

		Men			
		Job Category			TOTAL
		Professional	Administrative Support	Technical Support	
Type of Accident	E CODES				
Motor Vehicle Traffic	E810-E819	1	0	0	1
Falls	E880-E888	2	1	0	3
Other Accidents	E916-E928	4	0	4	8

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

Los Alamos National Laboratory 2005

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						
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0
Falls	E880-E888	9	0	7	0	29	49
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Other Accidents	E916-E928	27	0	0	0	0	0

		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	15	0	0	0	0
Falls	E880-E888	9	0	49	270	0	0
Other Accidents	E916-E928	1	0	0	0	26	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.

Los Alamos National Laboratory 2005

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/Parasites	001-139	0	0	0	0
Cancer	140-208, 230-234	0	0	0	0
Benign Growths	210-229, 235-239	0	0	0	0
Endocrine/Metabolic	240-279	0	0	0	0
Blood	280-289	0	0	0	0
Mental	290-319	0	0	0	0
Nervous System	320-389	7	0.7	0.3	1.5
-Disorders of Peripheral NS	350-359	5	0.5	0.2	1.2
-Disorders of Eye	360-379	2	0.2	0.1	0.9
-Disorders of Ear & Mastoid	380-389	0	0	0	0
Heart/Circulatory	390-459	0	0	0	0
Respiratory	460-519	3	0.4	0.1	1.2
-Chronic Obstructive Diseases	490-496	1	0.2	0.0	1.2
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
Genitourinary	580-629	0	0	0	0
Skin	680-709	3	0.5	0.1	2.1
Musculoskeletal	710-739	44	5.9	4.3	8.2
-Arthropathies	710-719	12	1.8	0.9	3.5
-Dorsopathies	720-724	11	1.3	0.7	2.4
-Rheumatism, Excluding Back	725-729	21	2.8	1.8	4.5
Unspecified Symptoms	780-799	1	0.1	0.0	0.7
Injury	800-999	86	12.9	10.2	16.4
-Fractures - Skull, Neck, Trunk	800-809	0	0	0	0
-Fractures - Upper Limb	810-819	4	0.4	0.2	1.2
-Fractures - Lower Limb	820-829	1	0.1	0.0	0.7
-Dislocations	830-839	2	0.2	0.0	0.7
-Back Sprains & Strains	846-847	14	2.0	1.1	3.7
-Other Sprains & Strains	840-845, 848	21	2.6	1.7	4.2
-Open Wounds - Head, Neck, Trunk	870-879	9	2.4	1.2	4.6
-Open Wounds - Upper Limb	880-887	8	1.3	0.6	2.7
-Open Wounds - Lower Limb	890-897	0	0	0	0
-Superficial Injuries	910-919	6	1.2	0.5	2.8
-Bruises	920-924	3	0.3	0.1	0.9
-Foreign Bodies Entering Orifice	930-939	0	0	0	0
-Burns	940-949	5	0.5	0.2	1.2

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

Los Alamos National Laboratory 2005

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
-Adverse Reactions to Nonmedical Substances or External Causes	980-995	1	0.1	0.0	0.7
-All Other Injuries	850-854, 860-869, 900-909, 925-929, 950-979, 996-999	12	1.9	1.0	3.4
Health Status/Health Service Contact	V01-V82	0	0	0	0
Total		144	20.5	17.1	24.7

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/Parasites	001-139	0	0	0	0
Cancer	140-208, 230-234	0	0	0	0
Benign Growths	210-229, 235-239	0	0	0	0
Endocrine/Metabolic	240-279	0	0	0	0
Blood	280-289	0	0	0	0
Mental	290-319	1	0.3	0.0	1.8
Nervous System	320-389	10	2.3	1.2	4.3
-Disorders of Peripheral NS	350-359	9	2.0	1.0	3.9
-Disorders of Eye	360-379	0	0	0	0
-Disorders of Ear & Mastoid	380-389	1	0.3	0.0	2.0
Heart/Circulatory	390-459	0	0	0	0
Respiratory	460-519	6	1.2	0.6	2.8
-Chronic Obstructive Diseases	490-496	2	0.4	0.1	1.6
-Lung Disease from External Agents	500-508	2	0.4	0.1	1.8
Digestive	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
Genitourinary	580-629	0	0	0	0
Skin	680-709	3	2.0	0.4	9.8
Musculoskeletal	710-739	57	15.9	11.2	22.6
-Arthropathies	710-719	14	4.5	2.1	9.8
-Dorsopathies	720-724	9	2.1	1.1	4.1
-Rheumatism, Excluding Back	725-729	34	9.3	6.0	14.5
Unspecified Symptoms	780-799	2	0.4	0.1	1.6
Injury	800-999	68	21.0	15.3	29.0
-Fractures - Skull, Neck, Trunk	800-809	0	0	0	0
-Fractures - Upper Limb	810-819	1	0.3	0.0	1.8
-Fractures - Lower Limb	820-829	3	0.8	0.3	2.4
-Dislocations	830-839	1	0.3	0.0	1.8

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

Los Alamos National Laboratory 2005

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
-Back Sprains & Strains	846-847	13	3.3	1.9	5.7
-Other Sprains & Strains	840-845, 848	25	5.9	4.0	8.7
-Open Wounds - Head, Neck, Trunk	870-879	2	0.5	0.1	2.1
-Open Wounds - Upper Limb	880-887	1	0.3	0.0	1.8
-Open Wounds - Lower Limb	890-897	0	0	0	0
-Superficial Injuries	910-919	5	1.2	0.5	3.0
-Bruises	920-924	7	6.1	2.4	15.2
-Foreign Bodies Entering Orifice	930-939	0	0	0	0
-Burns	940-949	0	0	0	0
-Adverse Reactions to Nonmedical Substances or External Causes	980-995	2	0.6	0.1	2.6
-All Other Injuries	850-854, 860-869, 900-909, 925-929, 950-979, 996-999	8	1.9	0.9	3.8
Health Status/Health Service Contact	V01-V82	0	0	0	0
Total		147	43.1	34.6	53.7

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/Parasites	001-139	0	0	0	0
Cancer	140-208, 230-234	0	0	0	0
Benign Growths	210-229, 235-239	0	0	0	0
Endocrine/Metabolic	240-279	0	0	0	0
Blood	280-289	0	0	0	0
Mental	290-319	1	0.1	0.0	0.5
Nervous System	320-389	17	1.3	0.8	2.1
-Disorders of Peripheral NS	350-359	14	1.1	0.6	1.8
-Disorders of Eye	360-379	2	0.1	0.0	0.6
-Disorders of Ear & Mastoid	380-389	1	0.1	0.0	0.8
Heart/Circulatory	390-459	0	0	0	0
Respiratory	460-519	9	0.7	0.3	1.3
-Chronic Obstructive Diseases	490-496	3	0.3	0.1	0.8
-Lung Disease from External Agents	500-508	2	0.1	0.0	0.6
Digestive	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
Genitourinary	580-629	0	0	0	0
Skin	680-709	6	0.9	0.3	2.3
Musculoskeletal	710-739	101	9.1	7.3	11.4

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

Los Alamos National Laboratory 2005

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
-Arthropathies	710-719	26	2.6	1.6	4.1
-Dorsopathies	720-724	20	1.6	1.0	2.4
-Rheumatism, Excluding Back	725-729	55	4.9	3.7	6.6
Unspecified Symptoms	780-799	3	0.2	0.1	0.7
Injury	800-999	154	14.5	12.1	17.4
-Fractures - Skull, Neck, Trunk	800-809	0	0	0	0
-Fractures - Upper Limb	810-819	5	0.4	0.1	0.8
-Fractures - Lower Limb	820-829	4	0.3	0.1	0.9
-Dislocations	830-839	3	0.2	0.1	0.6
-Back Sprains & Strains	846-847	27	2.3	1.6	3.5
-Other Sprains & Strains	840-845, 848	46	3.5	2.6	4.7
-Open Wounds - Head, Neck, Trunk	870-879	11	1.8	0.9	3.4
-Open Wounds - Upper Limb	880-887	9	0.9	0.4	1.7
-Open Wounds - Lower Limb	890-897	0	0	0	0
-Superficial Injuries	910-919	11	1.2	0.6	2.4
-Bruises	920-924	10	1.5	0.7	3.2
-Foreign Bodies Entering Orifice	930-939	0	0	0	0
-Burns	940-949	5	0.3	0.1	0.8
-Adverse Reactions to Nonmedical Substances or External Causes	980-995	3	0.3	0.1	1.1
-All Other Injuries	850-854, 860-869, 900-909, 925-929, 950-979, 996-999	20	1.8	1.1	2.8
Health Status/Health Service Contact	V01-V82	0	0	0	0
Total		291	26.8	23.5	30.5

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