

2008

Lawrence Livermore National Laboratory Annual Illness and Injury Surveillance Report



Lawrence Livermore National Laboratory 2008 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**](mailto:cliff.strader@hq.doe.gov)
or Dr. Bonnie Richter at [**bonnie.richter@hq.doe.gov**](mailto: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/>



ACKNOWLEDGEMENT

LifeART images copyright 2000 Lippincott Williams & Wilkins. All rights reserved.

This document was produced under contract number DE-AC05-06OR23100 between the
U.S. Department of Energy and Oak Ridge Associated Universities.

Lawrence Livermore National Laboratory
2008 Illness and Injury Surveillance Report

At A Glance

A total of 7,223 LLNL employees were included in illness and injury surveillance in 2008; 2,234 (31 percent) women and 4,989 (69 percent) men. This 16 percent decrease in the work force since 2007 was due to a layoff associated with a contractor change.

The 218 absences among 195 women resulted in an absence rate of 10 per 100 workers (218/2,234). The 356 absences reported by 322 men resulted in an absence rate of 7 per 100 workers (356/4,989). Absence rates in 2008 increased slightly over those reported in 2007 for both men and women.

The average length of absences in 2008 was 27 days among men and 38 days among women, an increase of 3 days and 2 days for men and women, respectively, from 2007.

Among men, Service workers had the highest absence rate, 14 per 100 workers. Among women, Crafts workers had the highest absence rate, 25 per 100 workers. Male Service workers and female Crafts workers have had the highest rates for most years since 2003.

Women were absent 8,305 calendar days due to illness and injury. Injuries (20 percent), respiratory disorders (14 percent), and genitourinary disorders (13 percent) accounted for 47 percent of all reported diagnoses among women.

Men lost 9,552 calendar days due to illness and injury. Injuries (20 percent), respiratory conditions (18 percent), and musculoskeletal disorders (16 percent) accounted for 54 percent of all reported diagnoses among men.

In most years since 2003, respiratory and musculoskeletal conditions and injuries have been among the top 3 diagnostic categories reported by women and men. This pattern is consistent with the overall observation of the top 3 diagnostic categories reported among sites participating in the Illness and Injury Surveillance Program (IIISP) between 1998 and 2007.

Seven possible sentinel health event for occupation (SHEO) diagnoses were reported in 2008; all were carpal tunnel syndrome. These diagnoses were reported by workers in the Professional, Administrative Support, and Technical Support occupational groups.

LLNL reported 53 OSHA-recordable events among women and 82 OSHA-recordable events among men. The rate of OSHA events was similar for women and men, 2.4 and 1.6 per 100 workers, respectively. Since 2003, the overall rates have held steady or declined, a pattern similar to what we have seen across the DOE Complex, where OSHA rates have been declining since 1998.

Among both women and men, the OSHA-recordable rates were highest among Security and Fire workers. OSHA-recordable rates were highest among men aged 16-29 and women aged 40-49.

Eighty-five percent of the OSHA health conditions involved musculoskeletal conditions or injuries. This pattern was similar across all age groups.

Of the 127 OSHA events for which the type of accident was reported, 41 percent of the 49 accidents among women were the consequence of repetitive trauma resulting mainly in joint disorders and injuries to the upper limb. Among men, 41 percent of accidents were attributed to overexertion and strenuous movements, resulting mainly in sprains and strains and joint and back disorders.

The Lawrence Livermore National Laboratory Work Force – 2008

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 2008	5
Common Diagnoses Among Male Workers in 2008	6
Number of Most Frequently Reported Diagnoses by Job Category and Gender	7

Rates of Disease Occurrence

Rates for All Illnesses and Injuries Combined by Job Category, Gender, and Age	8
Rates for Selected Diagnostic Categories by Job Category, Gender, and Age	8

Time Trends

Age-Adjusted Rates for All Diagnoses Combined Among Women and Men from 2003 to 2008	10
---	----

Age-Adjusted Rates for Selected Diagnostic Categories Among Women and Men from 2003 to 2008	11
---	----

Age-Adjusted Rates for All Diagnoses Combined Among Women and Men by Job Category from 2003 to 2008.....	12
--	----

Sentinel Health Events for Occupations (SHEOs)

Characteristics of SHEOs by Gender	13
SHEO Diagnoses by Gender	13

Occupational Safety and Health Administration (OSHA)-Recordable Events

OSHA-Recordable Events by Gender and Age.....	14
OSHA-Recordable Events by Job Category and Gender	14

Diagnostic and Accident Categories for OSHA-Recordable Events

OSHA-Recordable Diagnoses by Diagnostic Category and Gender	15
OSHA-Recordable Accidents by Type and Gender.....	16

Rates of OSHA-Recordable Events

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

Time Trends for OSHA-Recordable Events

Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined Among Women and Men by Job Category from 2003 to 2008.....	18
--	----

Appendices

Appendices A-W	20
----------------------	----

The Lawrence Livermore National Laboratory Work Force - 2008

Figure 1. The Work Force by Gender and Age

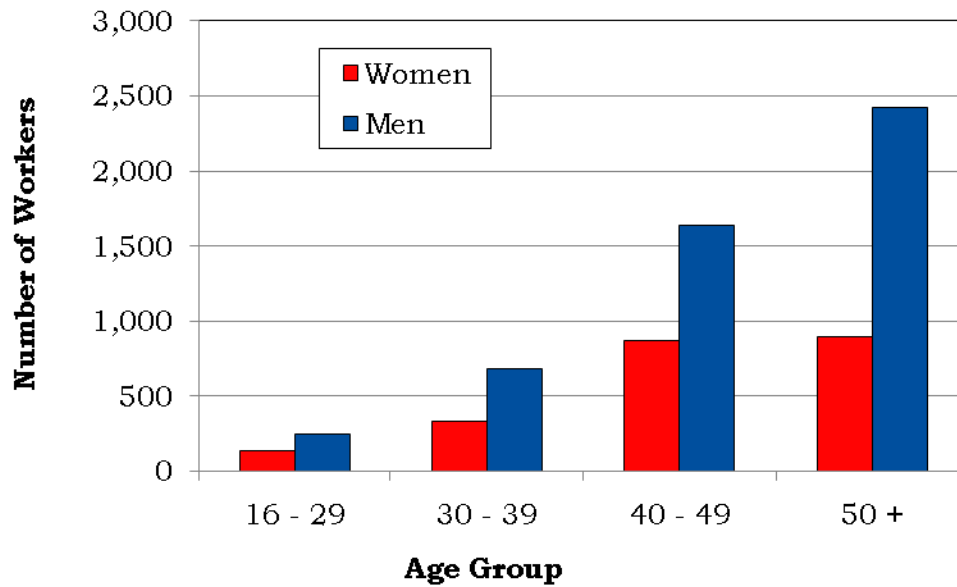


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	545 24%	2,488 50%
Administrative Support	1,408 63%	1,233 25%
Technical Support	184 8%	581 11%
Service	69 3%	188 4%
Security and Fire	20 1%	245 5%
Crafts	8 <1%	254 5%
Line Operators	0 0%	0 0%
Total	2,234 100%	4,989 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

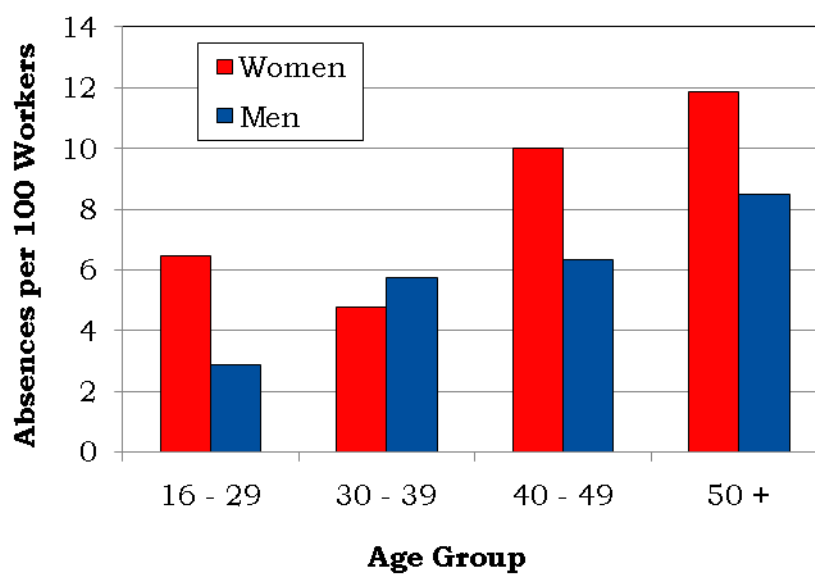
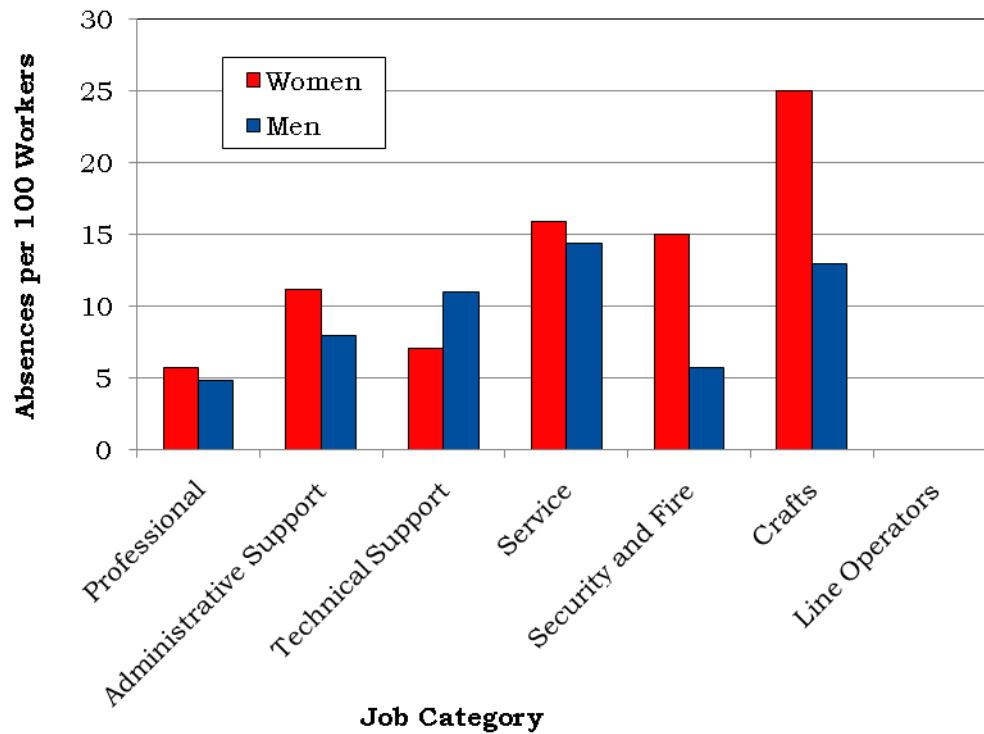
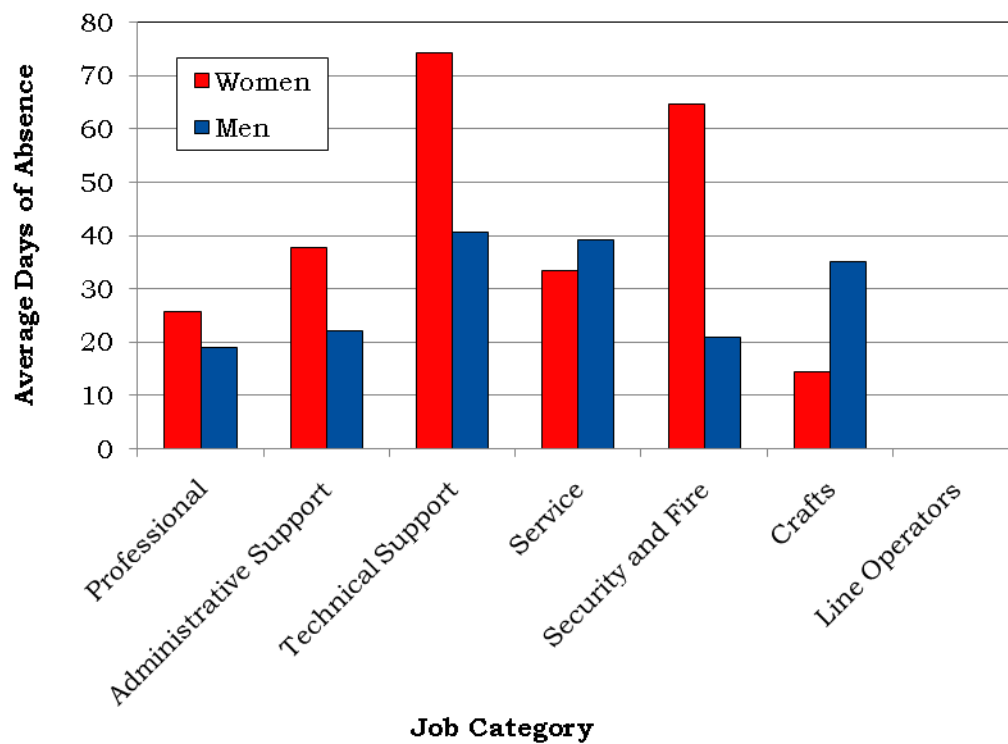


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women	16-29	9	111	12
	30-39	16	731	46
	40-49	87	3,077	35
	50+	106	4,386	41
	Total	218	8,305	38
Men	16-29	7	340	49
	30-39	39	985	25
	40-49	104	1,956	19
	50+	206	6,271	30
	Total	356	9,552	27

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

Diagnostic Categories

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

Diagnostic Category	Women		Men	
	Number of Diagnoses	Number of Lost Calendar Days	Number of Diagnoses	Number of Lost Calendar Days
Benign Growths	10	346	7	95
Blood	1	40	0	0
Cancer	12	1,528	16	1,125
Digestive	19	279	47	861
Endocrine / Metabolic	7	192	11	126
Existing Birth Condition	1	13	1	315
Genitourinary	32	946	9	87
Heart/Circulatory	8	132	28	716
Infections/Parasites	6	58	11	882
Injury	49	1,862	80	2,096
Miscarriage	0	0	NA	NA
Musculoskeletal	28	1,811	61	1,631
Nervous System	10	288	21	657
Psychological	8	212	3	383
Respiratory	34	459	70	1,427
Skin	5	293	3	124
Unspecified Symptoms	16	287	25	584

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

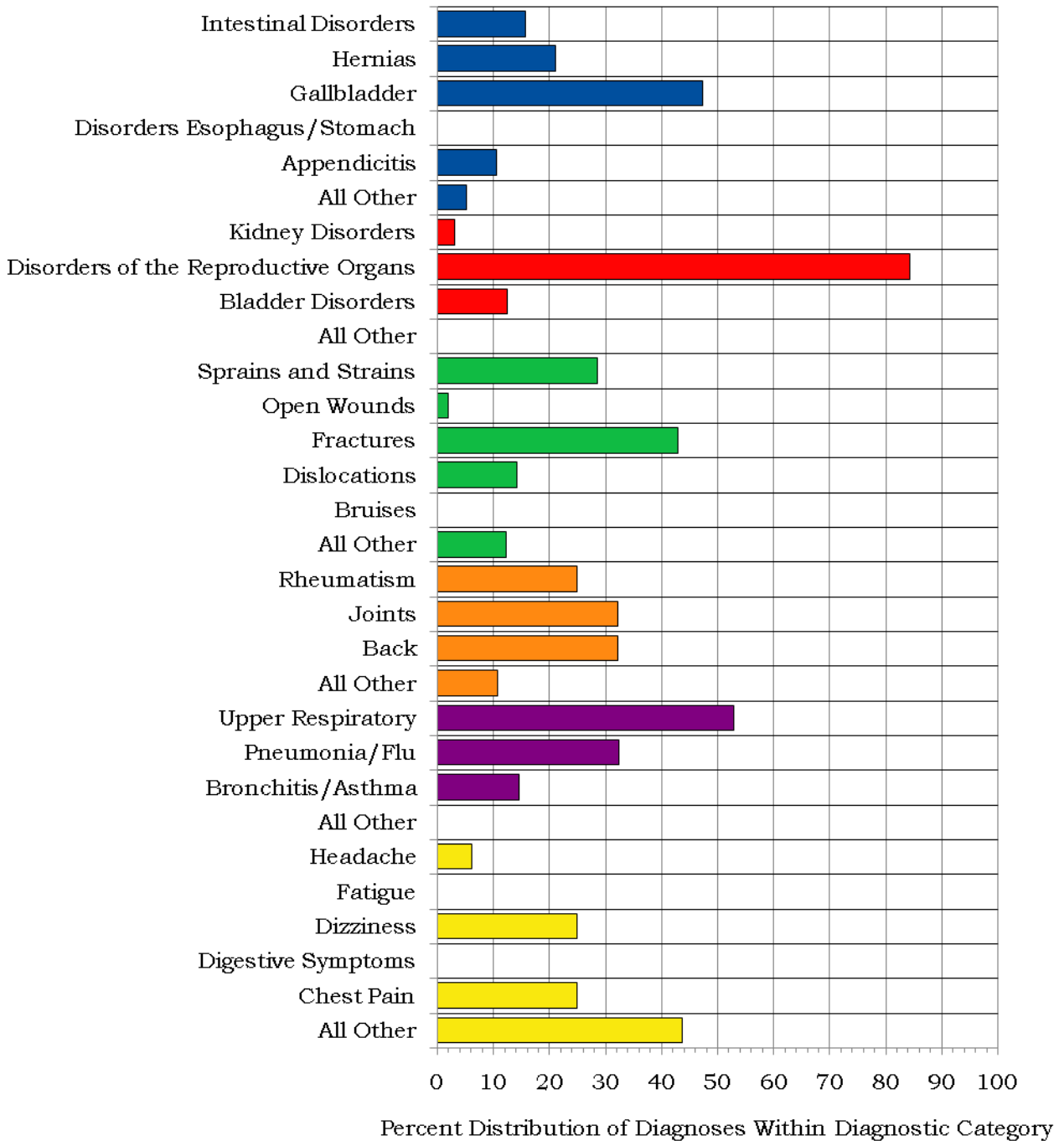
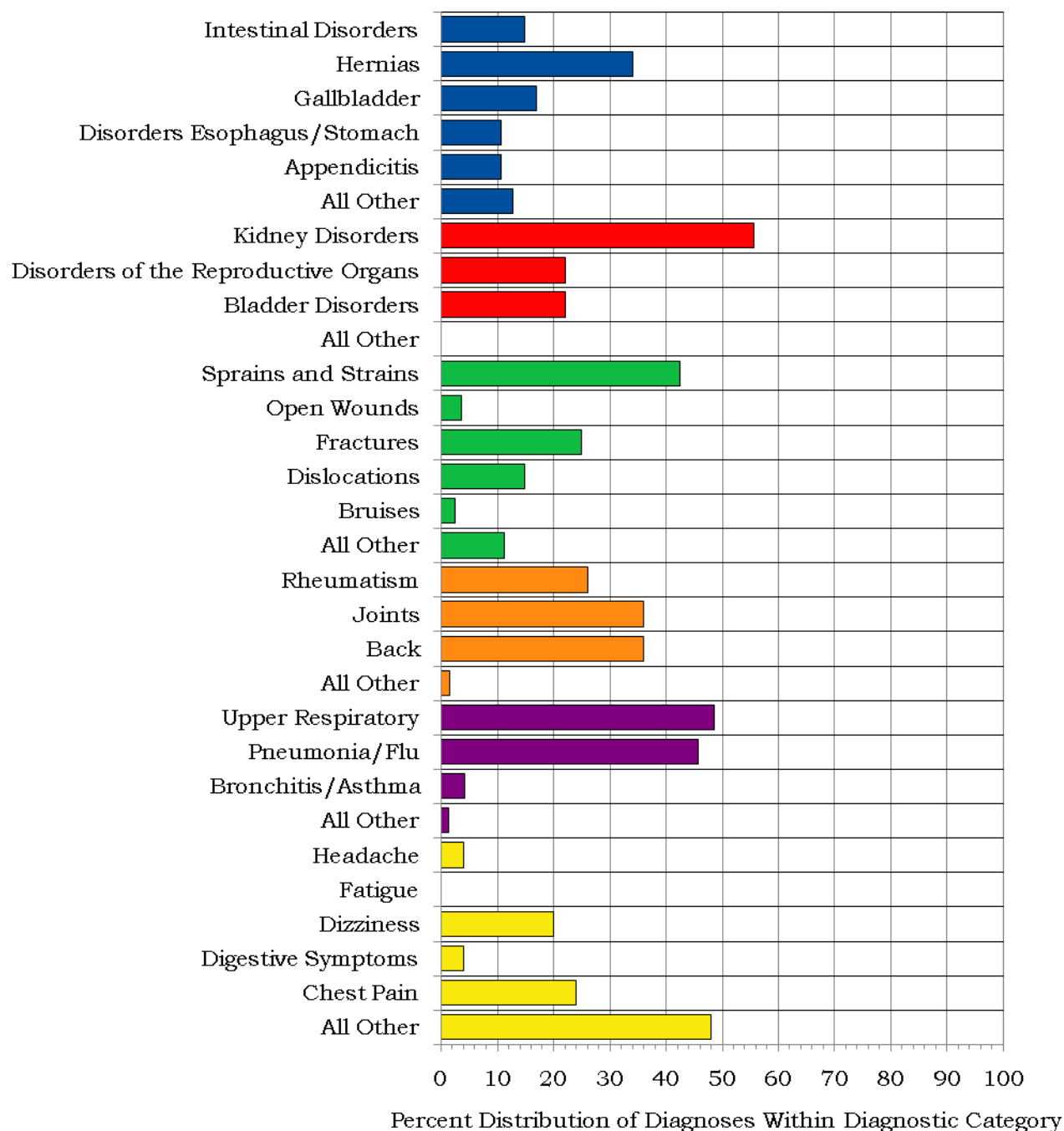
Figure 8. Common Diagnoses Among Female Workers in 2008

Figure 9. Common Diagnoses Among Male Workers in 2008



■ Digestive, 47 Diagnoses	■ Musculoskeletal, 61 Diagnoses
■ Genitourinary, 9 Diagnoses	■ Respiratory, 70 Diagnoses
■ Injury, 80 Diagnoses	■ Unspecified Symptoms, 25 Diagnoses

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

Job Category	Men		Women	
Professional	Respiratory	28	Injury	11
	Musculoskeletal	22	Respiratory	6
	Injury	20	Digestive	5
			Musculoskeletal	5
Administrative Support	Injury	18	Injury	31
	Respiratory	17	Genitourinary	24
	Digestive	17	Respiratory	23
	Musculoskeletal	17		
Technical Support	Injury	16	Genitourinary	4
	Respiratory	15	Injury	1
	Digestive	12	Respiratory	1
			Benign Growths	1
			Digestive	1
			Musculoskeletal	1
			Infections/Parasites	1
			Nervous System	1
			Cancer	1
			Endocrine/Metabolic	1
Service	Injury	9	Injury	3
	Musculoskeletal	6	Respiratory	3
	Heart/Circulatory	3	Genitourinary	1
	Unspecified Symptoms	3	Unspecified Symptoms	1
	Infections/Parasites	3	Nervous System	1
			Skin	1
			Heart/Circulatory	1
			Existing Birth Condition	1
Security and Fire	Injury	7	Injury	3
	Respiratory	3	Unspecified Symptoms	1
	Digestive	1	Skin	1
	Cancer	1		
	Heart/Circulatory	1		
	Benign Growths	1		
	Endocrine/Metabolic	1		
	Infections/Parasites	1		
	Genitourinary	1		
Crafts	Injury	10	Respiratory	1
	Musculoskeletal	9	Benign Growths	1
	Respiratory	5		
Line Operators		0		0

Rates of Disease Occurrence

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

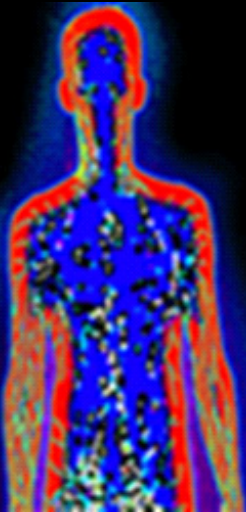
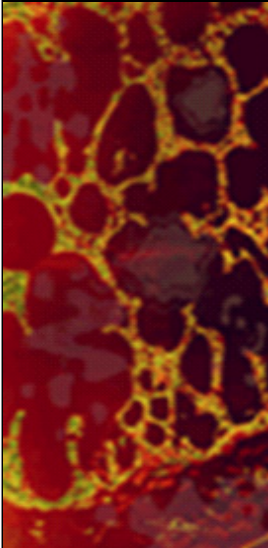
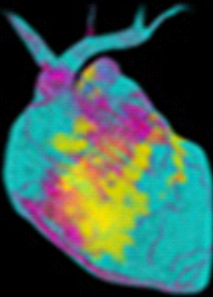
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	37	58
		50+	71	82
	Administrative Support	<50	79	107
		50+	86	153
	Technical Support	<50	103	52
		50+	151	103
	Service	<50	196	161
		50+	156	184
	Security and Fire	<50	43	267
		50+	194	200
	Crafts	<50	133	400
		50+	162	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	2	0
		50+	2	0
	Administrative Support	<50	2	7
		50+	5	8
	Technical Support	<50	0	0
		50+	8	15
	Service	<50	0	0
		50+	10	0
	Security and Fire	<50	0	0
		50+	28	0
	Crafts	<50	0	0
		50+	27	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	0
		50+	11	0
	Administrative Support	<50	2	4
		50+	5	7
	Technical Support	<50	3	0
		50+	12	0
	Service	<50	22	0
		50+	10	26
	Security and Fire	<50	5	0
		50+	0	0
	Crafts	<50	0	0
		50+	0	0
	Line Operators	<50	0	0
		50+	0	0



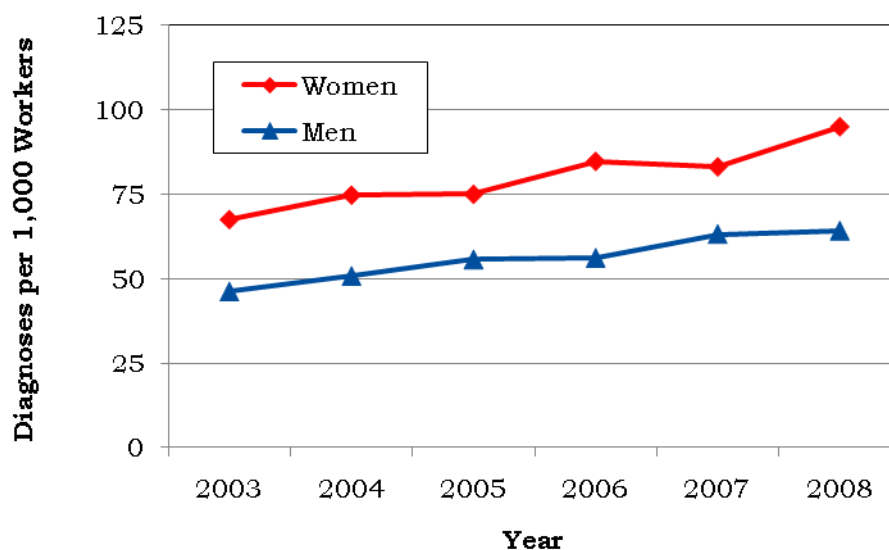
Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	9	6
		50+	13	22
	Administrative Support	<50	10	7
		50+	16	29
	Technical Support	<50	15	0
		50+	40	15
	Service	<50	11	0
		50+	10	79
	Security and Fire	<50	0	0
		50+	83	0
	Crafts	<50	21	200
		50+	18	0
	Line Operators	<50	0	0
		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	10	11
		50+	6	38
	Administrative Support	<50	29	18
		50+	5	27
	Technical Support	<50	27	0
		50+	28	15
	Service	<50	33	32
		50+	63	53
	Security and Fire	<50	24	133
		50+	56	200
	Crafts	<50	63	0
		50+	9	0
	Line Operators	<50	0	0
		50+	0	0

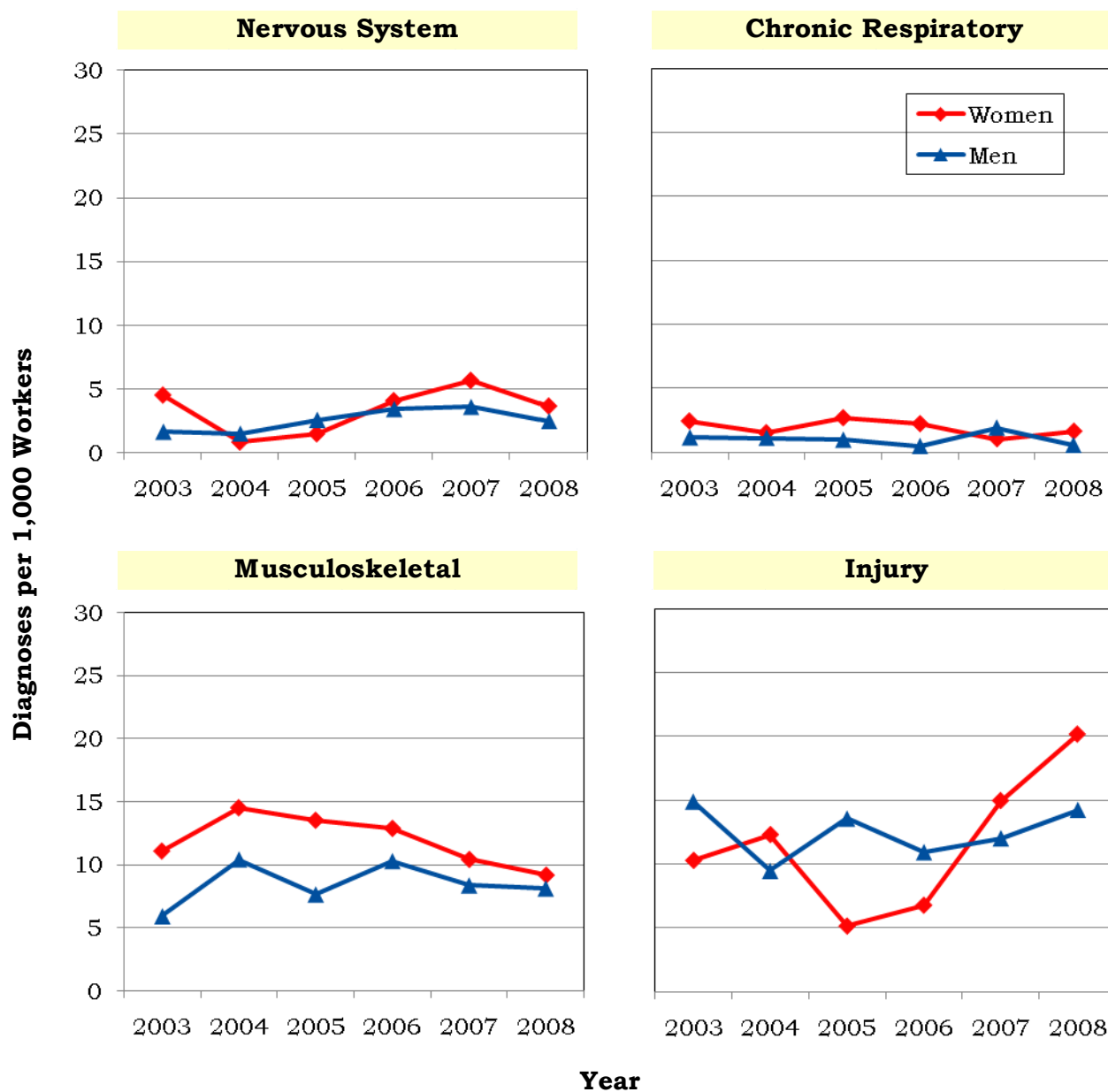
Time Trends

Figure 13. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men from 2003 to 2008*



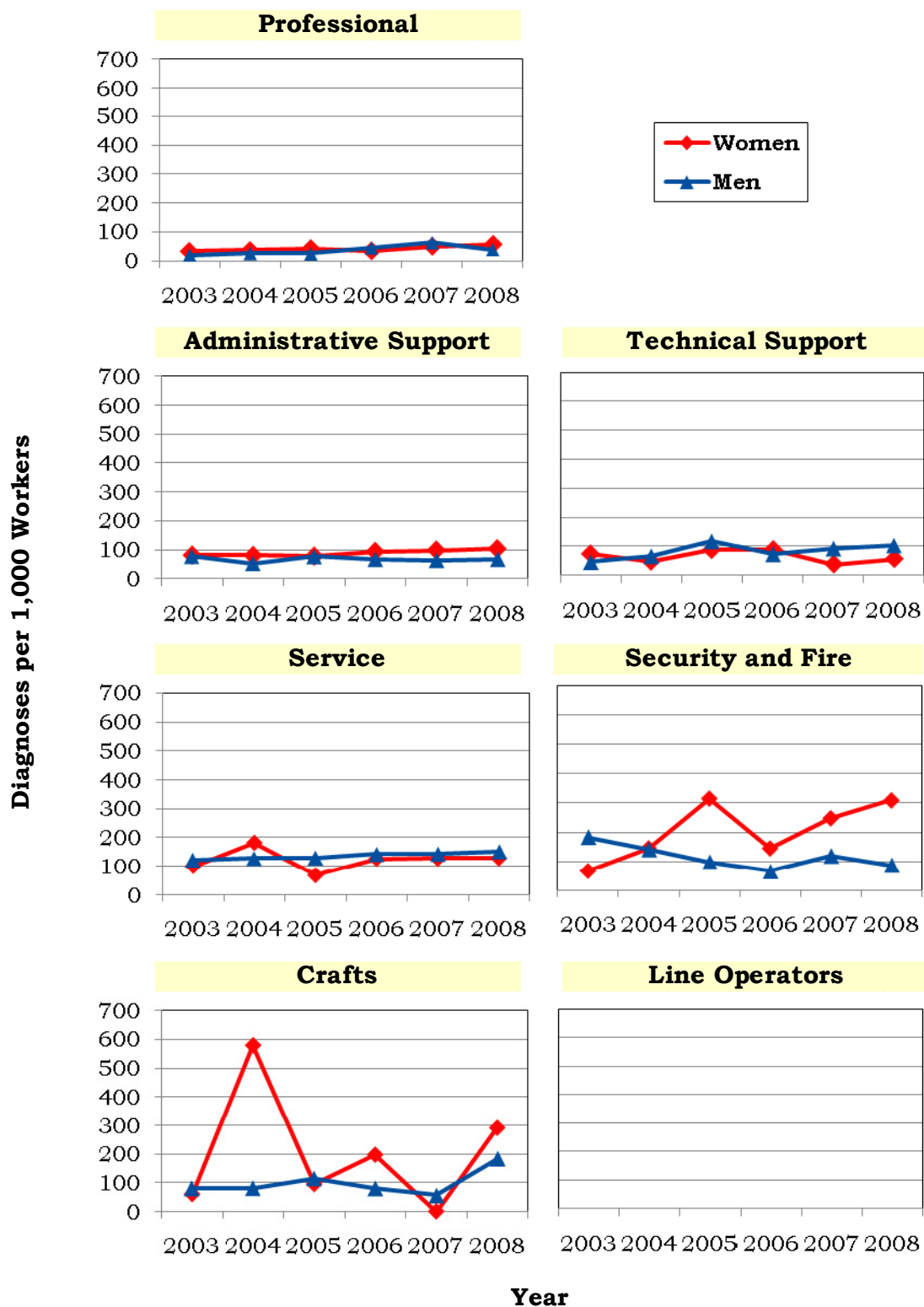
*Standardized to age distribution of 2000 U.S. population.

Figure 14. Age-Adjusted Rates for Selected Diagnostic Categories Among Women and Men from 2003 to 2008*



*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 2008*



*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	4	3	42	41
Total	4	3	42	41

Figure 17. SHEO Diagnoses by Gender

Diagnoses	Gender	
	Women	Men
Carpal Tunnel Syndrome	3	4

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 18. OSHA-Recordable Events by Gender and Age

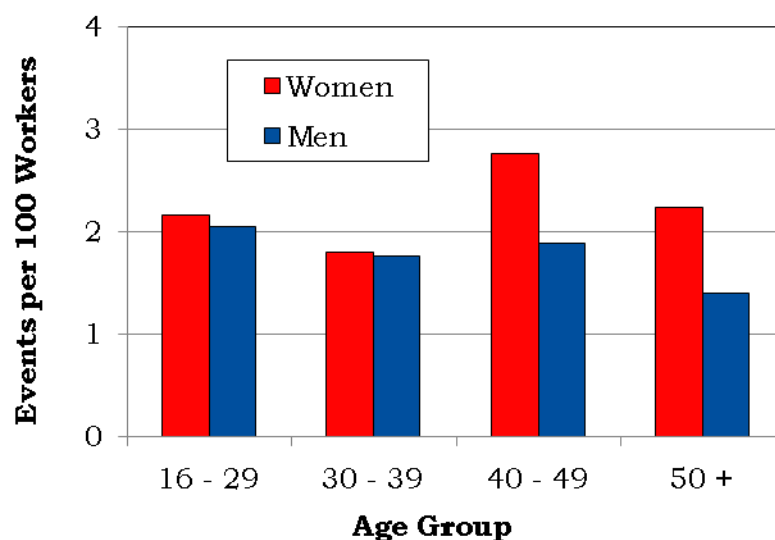
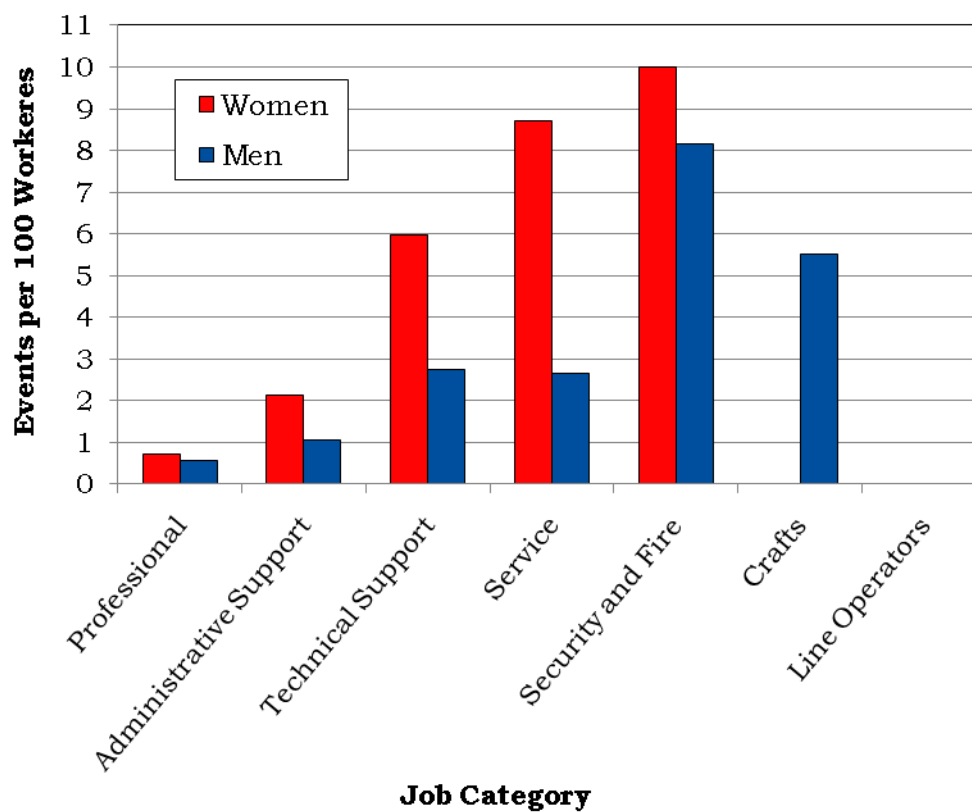


Figure 19. OSHA-Recordable Events by Job Category and Gender



Diagnostic and Accident Categories for OSHA-Recordable Events

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

Diagnostic Category	Gender	
	Women	Men
Digestive	0	1
Infections/Parasites	0	1
Musculoskeletal	65	40
Nervous System	3	14
Respiratory	2	4
Unspecified Symptoms	2	12
Injury	42	66
Fractures - Skull	1	0
Fractures - Neck, Trunk	0	1
Fractures - Upper Limb	0	1
Fractures - Lower Limb	1	0
Dislocations	0	1
Back Sprains & Strains	4	13
Other Sprains & Strains	9	18
Open Wounds - Head, Neck, Trunk	3	0
Open Wounds - Upper Limb	3	5
Superficial Injuries	3	2
Bruises	3	7
Foreign Bodies Entering Orifice	1	6
Burns	0	1
Unspecified Injuries	12	11
Adverse Reactions to Non-Medical Substances	2	0

Figure 21. OSHA-Recordable Accidents by Type and Gender

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Motor Vehicle Nontraffic	0	1
Non Motor Vehicle	1	3
Poisoning - Non-Medicinal	2	0
Surgical and Medical Procedures	0	1
Falls	5	8
Natural/Environmental Factors	1	0
Submersion/Suffocation/Foreign Bodies	1	6
Other Accidents	39	59
Struck by an Object	1	6
Caught Between Objects	2	1
Cutting/Piercing Instrument/Object	1	5
Hot, Corrosive, or Caustic Material/Steam	0	1
Visible/UV Light	0	1
Overexertion/Strenuous Movements	15	32
Noise	0	4
Repetitive Trauma	20	9
Total	49	78

Rates of OSHA-Recordable Events

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

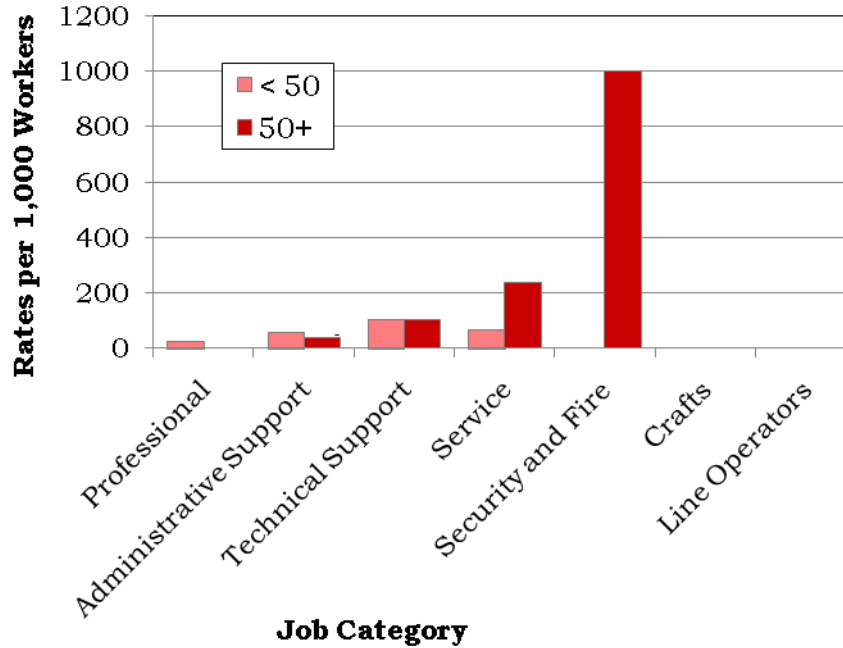
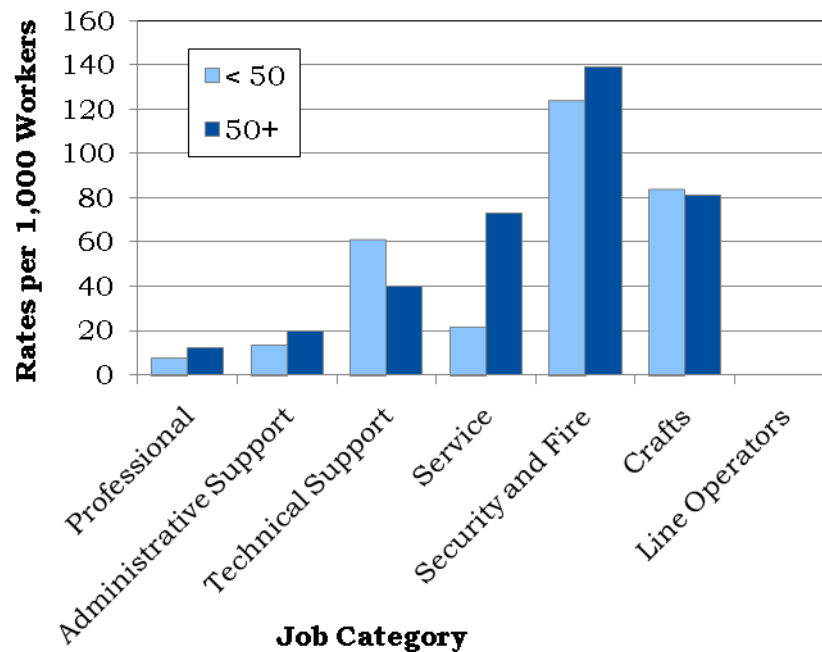
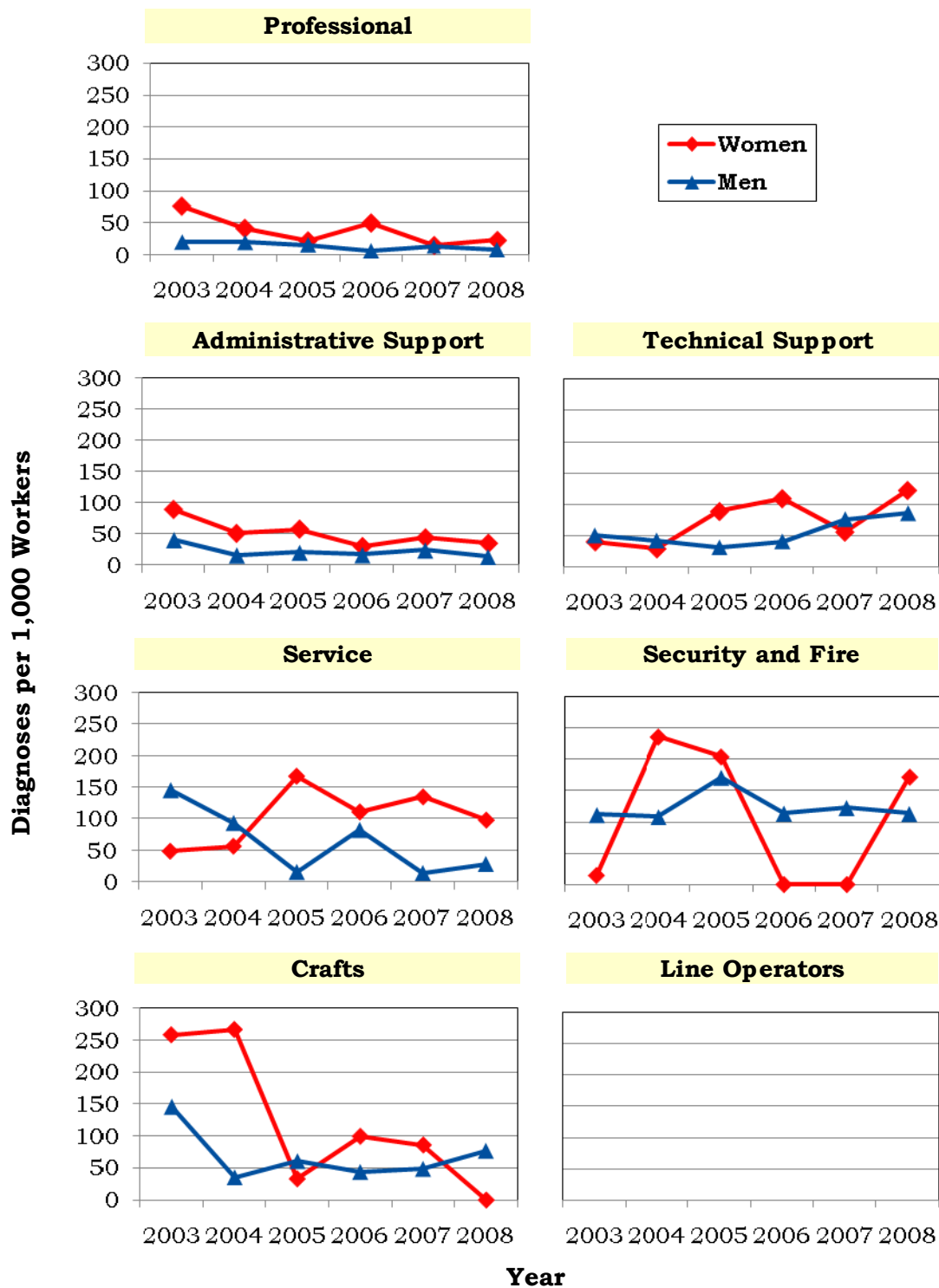


Figure 23. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined



Time Trends for OSHA-Recordable Events

Figure 24. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined Among Women and Men by Job Category from 2003 to 2008*



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

Appendices

Lawrence Livermore National Laboratory 2008
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	33	96	232	184	545	107	363	827	1,191	2,488	3,033
Administrative Support	81	184	549	594	1,408	36	104	351	742	1,233	2,641
Technical Support	20	43	53	68	184	26	94	210	251	581	765
Service	2	6	23	38	69	8	21	63	96	188	257
Security and Fire	3	4	8	5	20	56	76	77	36	245	265
Crafts	0	1	4	3	8	11	22	110	111	254	262
TOTAL	139	334	869	892	2,234	244	680	1,638	2,427	4,989	7,223

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 +
2002	13.04	19.68	35.45	31.83	10.25	18.23	32.16	39.35
2003	14.40	16.07	39.17	30.37	11.31	15.34	34.82	38.53
2004	14.34	16.24	37.93	31.48	11.59	14.87	33.85	39.70
2005	12.77	16.87	33.95	36.41	10.41	16.04	28.99	44.56
2006	11.75	16.79	33.08	38.37	9.36	16.03	28.14	46.48
2007	11.70	15.36	36.85	36.09	9.81	14.58	31.34	44.28
2008	6.22	14.95	38.90	39.93	4.89	13.63	32.83	48.65

Lawrence Livermore National Laboratory 2008

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	2	1	15	11	29	1	10	32	68	111	140
Administrative Support	5	10	53	70	138	1	6	24	54	85	223
Technical Support	1	2	3	7	13	1	11	16	30	58	71
Service	0	1	4	5	10	1	1	11	13	26	36
Security and Fire	1	0	1	1	3	2	2	4	6	14	17
Crafts	0	1	1	0	2	1	5	8	14	28	30
TOTAL	9	15	77	94	195	7	35	95	185	322	517

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

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

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	2	1	16	12	31	1	10	34	75	120	151
Administrative Support	5	11	62	80	158	1	7	29	61	98	256
Technical Support	1	2	3	7	13	1	12	17	34	64	77
Service	0	1	4	6	11	1	1	12	13	27	38
Security and Fire	1	0	1	1	3	2	2	4	6	14	17
Crafts	0	1	1	0	2	1	7	8	17	33	35
TOTAL	9	16	87	106	218	7	39	104	206	356	574

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

Number of Calendar Days	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
< 15	6	5	36	49	96	3	27	66	116	212	308
15 - 28	2	2	19	20	43	1	6	22	45	74	117
29 - 42	1	2	8	10	21	2	2	6	15	25	46
43 - 56	0	2	10	4	16	0	1	0	8	9	25
57 - 91	0	3	6	11	20	0	1	5	11	17	37
92 - 182	0	2	6	7	15	0	1	5	5	11	26
183 +	0	0	2	5	7	1	1	0	6	8	15
TOTAL	9	16	87	106	218	7	39	104	206	356	574

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

Women

Number of Calendar Days	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
< 15	15	70	3	6	1	1	96
15 - 28	5	30	5	2	0	1	43
29 - 42	5	16	0	0	0	0	21
43 - 56	3	9	2	1	1	0	16
57 - 91	2	16	1	1	0	0	20
92 - 182	1	11	1	1	1	0	15
183 +	0	6	1	0	0	0	7
TOTAL	31	158	13	11	3	2	218

Men

Number of Calendar Days	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
< 15	80	57	37	13	7	18	212
15 - 28	19	24	16	7	3	5	74
29 - 42	12	5	3	1	2	2	25
43 - 56	4	1	1	1	1	1	9
57 - 91	2	8	2	1	1	3	17
92 - 182	2	2	1	3	0	3	11
183 +	1	1	4	1	0	1	8
TOTAL	120	98	64	27	14	33	356

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	1	5	6
-Intestinal Infectious Dis	001-009	0	0	0	2	2
-Other Bacterial Dis	030-041	0	0	1	1	2
-Viral Dis with Exanthem	050-057	0	0	0	0	0
-Other Viral Dis & Chlamydiae	070-079	0	0	0	2	2
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	6	6	12
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0
-Digestive & Peritoneal	150-159	0	0	2	0	2
-Bone, Connective Tissue, Skin	170-173, 176	0	0	1	1	2
-Breast	174-175	0	0	3	2	5
-Genitourinary	179-189	0	0	0	3	3
-Other & Unspecified Sites	190, 193-199	0	0	0	0	0
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	2	6	2	10
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	1	3	3	7
-Thyroid Gland Disorders	240-246	0	0	1	1	2
-Other Endocrine Gland Dis	250-259	0	0	0	1	1
-Other Metabolic & Immunity Disorders	270-279	0	1	2	1	4
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	1	0	1
MENTAL DISORDERS	290-319	0	0	5	3	8
-Non-Psychotic Disorders	300-302, 306-316	0	0	5	3	8
-Alcohol Dependence	303	0	0	0	0	0
-Drug Dependence	304-305	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	4	6	10
-Other Disorders of Central NS	340-349	0	0	0	1	1
-Disorders of Peripheral NS	350-359	0	0	2	3	5
-Disorders of Eye	360-379	0	0	1	1	2
-Dis of Ear & Mastoid	380-389	0	0	1	1	2
CIRCULATORY SYSTEM	390-459	1	0	2	5	8
-Hypertensive Dis	401-405	0	0	0	2	2
-Ischemic Heart Dis	410-414	0	0	1	3	4
-Dis of Pulmonary Circulation	415-417	0	0	0	0	0
-Other Heart Dis	420-429	1	0	1	0	2
-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	0	0	0
RESPIRATORY SYSTEM	460-519	1	0	8	25	34

(Continued)

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

		Men					TOTAL
		Age Group					
		16 - 29	30 - 39	40 - 49	50 +	TOTAL	
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	1	5	4	11	17
-Intestinal Infectious Dis	001-009	1	1	2	0	4	6
-Other Bacterial Dis	030-041	0	0	2	0	2	4
-Viral Dis with Exanthem	050-057	0	0	1	1	2	2
-Other Viral Dis & Chlamydiae	070-079	0	0	0	3	3	5
MALIGNANT NEOPLASMS	140-208, 230-234	1	0	2	13	16	28
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	1	1	1
-Digestive & Peritoneal	150-159	0	0	1	2	3	5
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	4	4	6
-Breast	174-175	0	0	0	0	0	5
-Genitourinary	179-189	0	0	1	4	5	8
-Other & Unspecified Sites	190, 193-199	1	0	0	0	1	1
-Lymphatic & Hematopoietic	200-208	0	0	0	2	2	2
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	2	0	3	2	7	17
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	2	1	8	11	18
-Thyroid Gland Disorders	240-246	0	0	0	2	2	4
-Other Endocrine Gland Dis	250-259	0	0	0	3	3	4
-Other Metabolic & Immunity Disorders	270-279	0	2	1	3	6	10
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0	1
MENTAL DISORDERS	290-319	0	1	0	2	3	11
-Non-Psychotic Disorders	300-302, 306-316	0	1	0	0	1	9
-Alcohol Dependence	303	0	0	0	1	1	1
-Drug Dependence	304-305	0	0	0	1	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	2	19	21	31
-Other Disorders of Central NS	340-349	0	0	1	1	2	3
-Disorders of Peripheral NS	350-359	0	0	0	5	5	10
-Disorders of Eye	360-379	0	0	0	9	9	11
-Dis of Ear & Mastoid	380-389	0	0	1	4	5	7
CIRCULATORY SYSTEM	390-459	0	1	6	21	28	36
-Hypertensive Dis	401-405	0	0	1	0	1	3
-Ischemic Heart Dis	410-414	0	0	0	7	7	11
-Dis of Pulmonary Circulation	415-417	0	0	0	3	3	3
-Other Heart Dis	420-429	0	1	3	4	8	10
-Cerebrovascular Dis	430-438	0	0	0	2	2	2
-Dis of Arteries & Capillaries	440-448	0	0	0	1	1	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	2	4	6	6
RESPIRATORY SYSTEM	460-519	1	11	14	44	70	104

(Continued)

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

Lawrence Livermore National Laboratory 2008

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					
-Acute Respiratory Infections	460-466	1	0	4	12	17
-Other Dis Upper Respiratory Tract	470-478	0	0	1	0	1
-Pneumonia & Influenza	480-487	0	0	2	9	11
-Chronic Obstructive Dis	490-496	0	0	1	4	5
-Other Respiratory Dis	510-519	0	0	0	0	0
DIGESTIVE SYSTEM	520-579	4	2	7	6	19
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0	0
-Appendicitis	540-543	0	0	1	1	2
-Hernia	550-553	1	1	2	0	4
-Enteritis, Colitis	555-558	0	0	0	1	1
-Other Intestinal Dis	560-569	1	0	1	1	3
-Other Digestive Dis	570-579	2	1	3	3	9
GENITOURINARY SYSTEM	580-629	0	3	16	13	32
-Other Urinary Dis	590-599	0	0	1	4	5
-Male Genital Organ Dis	600-608	0	0	0	0	0
-Breast Disorders	610-611	0	0	1	0	1
-Other Female Disorders	617-629	0	3	14	9	26
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	5	0	5
-Infections	680-686	0	0	1	0	1
-Other	700-709	0	0	4	0	4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	3	10	15	28
-Arthropathies	710-719	0	2	0	7	9
-Dorsopathies	720-724	0	0	5	4	9
-Rheumatism, Excluding Back	725-729	0	1	3	3	7
-Other Dis & Acquired Deformities	730-739	0	0	2	1	3
CONGENITAL ANOMALIES	740-759	0	0	1	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	2	8	5	16
-Symptoms	780-789	1	2	8	5	16
-Non-Specific Abnormal Findings	790-796	0	0	0	0	0
-Ill-Defined & Unknown Causes	797-799	0	0	0	0	0
INJURY & POISONING	800-999	4	3	15	27	49
-Fracture - Skull	800-804	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	1	2	3
-Fracture - Upper Limb	810-819	0	0	2	4	6

(Continued)

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

Lawrence Livermore National Laboratory 2008

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						
-Acute Respiratory Infections	460-466	1	5	6	17	29	46
-Other Dis Upper Respiratory Tract	470-478	0	0	2	3	5	6
-Pneumonia & Influenza	480-487	0	5	6	21	32	43
-Chronic Obstructive Dis	490-496	0	1	0	2	3	8
-Other Respiratory Dis	510-519	0	0	0	1	1	1
DIGESTIVE SYSTEM	520-579	1	8	13	25	47	66
-Oral Cavity, Saliva Glands, Jaw	520-529	0	2	1	0	3	3
-Esophagus, Stomach, Duodenum	530-537	0	2	2	1	5	5
-Appendicitis	540-543	0	3	0	2	5	7
-Hernia	550-553	0	1	4	11	16	20
-Enteritis, Colitis	555-558	1	0	0	0	1	2
-Other Intestinal Dis	560-569	0	0	1	5	6	9
-Other Digestive Dis	570-579	0	0	5	6	11	20
GENITOURINARY SYSTEM	580-629	0	1	3	5	9	41
-Other Urinary Dis	590-599	0	1	2	4	7	12
-Male Genital Organ Dis	600-608	0	0	1	1	2	2
-Breast Disorders	610-611	0	0	0	0	0	1
-Other Female Disorders	617-629	0	0	0	0	0	26
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	2	3	8
-Infections	680-686	0	0	0	1	1	2
-Other	700-709	0	0	1	1	2	6
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	4	19	38	61	89
-Arthropathies	710-719	0	0	5	17	22	31
-Dorsopathies	720-724	0	2	7	13	22	31
-Rheumatism, Excluding Back	725-729	0	2	7	7	16	23
-Other Dis & Acquired Deformities	730-739	0	0	0	1	1	4
CONGENITAL ANOMALIES	740-759	0	0	0	1	1	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	2	8	15	25	41
-Symptoms	780-789	0	1	8	14	23	39
-Non-Specific Abnormal Findings	790-796	0	1	0	0	1	1
-Ill-Defined & Unknown Causes	797-799	0	0	0	1	1	1
INJURY & POISONING	800-999	1	14	38	27	80	129
-Fracture - Skull	800-804	0	1	0	1	2	2
-Fracture - Neck, Trunk	805-809	0	0	2	2	4	7
-Fracture - Upper Limb	810-819	0	0	5	2	7	13

(Continued)

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
-Fracture - Lower Limb	820-829	1	1	4	6	12
-Dislocation	830-839	0	0	2	5	7
-Sprains & Strains - Back	846-847	1	1	1	1	4
-Sprains & Strains - Other	840-845, 848	0	0	3	7	10
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	0	1
-Open Wound - Upper Limb	880-887	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0
-Injury to Nerves & Spinal Cord	950-957	0	1	0	0	1
-Complications & Unspecified Injuries	958-959	1	0	0	1	2
-Unspecified Effects - External Causes	990-995	0	0	2	0	2
-Complications of Surgical/Medical Care	996-999	0	0	0	1	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	1	3	3	7
-Isolation & Prophylactic Measures	V07-V09	0	0	0	1	1
-Health Services Reproduction/Development	V20-V29	0	0	1	0	1
-Specific Procedures/Aftercare	V50-V59	0	1	2	2	5
-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.

Lawrence Livermore National Laboratory 2008

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						
-Fracture - Lower Limb	820-829	0	2	2	3	7	19
-Dislocation	830-839	0	3	6	3	12	19
-Sprains & Strains - Back	846-847	0	0	5	3	8	12
-Sprains & Strains - Other	840-845, 848	1	6	12	7	26	36
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	0	1	2
-Open Wound - Upper Limb	880-887	0	1	0	0	1	1
-Open Wound - Lower Limb	890-897	0	0	1	0	1	1
-Superficial Injury	910-919	0	0	2	1	3	3
-Contusion	920-924	0	0	1	1	2	2
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	1
-Complications & Unspecified Injuries	958-959	0	1	1	2	4	6
-Unspecified Effects - External Causes	990-995	0	0	0	1	1	3
-Complications of Surgical/Medical Care	996-999	0	0	0	1	1	2
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	6	0	0	6	13
-Isolation & Prophylactic Measures	V07-V09	0	0	0	0	0	1
-Health Services Reproduction/Development	V20-V29	0	5	0	0	5	6
-Specific Procedures/Aftercare	V50-V59	0	0	0	0	0	5
-Examination & Investigation	V70-V82	0	1	0	0	1	1

	Women					Men					
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category											
Total	11	17	101	124	253	7	51	115	226	399	652

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	14	44	58
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	668	860	1,528
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	70	166	110	346
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	71	98	23	192
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	40	0	40
MENTAL DISORDERS	290-319	0	0	143	69	212
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	44	244	288
CIRCULATORY SYSTEM	390-459	9	0	16	107	132
RESPIRATORY SYSTEM	460-519	12	0	77	370	459
DIGESTIVE SYSTEM	520-579	36	40	102	101	279
GENITOURINARY SYSTEM	580-629	0	76	575	295	946
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	293	0	293
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	130	466	1,215	1,811
CONGENITAL ANOMALIES	740-759	0	0	13	0	13
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	5	17	240	25	287
INJURY & POISONING	800-999	54	327	432	1,049	1,862

*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.

Lawrence Livermore National Laboratory 2008

Absence Data

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

		Men					TOTAL
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	3	6	109	764	882	940
MALIGNANT NEOPLASMS	140-208, 230-234	239	0	40	846	1,125	2,653
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	22	0	14	59	95	441
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	18	14	94	126	318
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	0	0	40
MENTAL DISORDERS	290-319	0	339	0	44	383	595
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	117	540	657	945
CIRCULATORY SYSTEM	390-459	0	5	174	537	716	848
RESPIRATORY SYSTEM	460-519	9	93	137	1,188	1,427	1,886
DIGESTIVE SYSTEM	520-579	29	117	306	409	861	1,140
GENITOURINARY SYSTEM	580-629	0	4	39	44	87	1,033
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	9	115	124	417
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	156	463	1,012	1,631	3,442
CONGENITAL ANOMALIES	740-759	0	0	0	315	315	328
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	340	152	92	584	871
INJURY & POISONING	800-999	38	246	661	1,151	2,096	3,958

*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.

Lawrence Livermore National Laboratory 2008

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	4	1
-Intestinal Infectious Dis	001-009	0	2	0
-Other Bacterial Dis	030-041	0	2	0
-Other Viral Dis & Chlamydiae	070-079	1	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	0	11	1
-Digestive & Peritoneal	150-159	0	2	0
-Bone, Connective Tissue, Skin	170-173, 176	0	2	0
-Breast	174-175	0	5	0
-Genitourinary	179-189	0	2	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	7	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	6	1
-Thyroid Gland Disorders	240-246	0	2	0
-Other Endocrine Gland Dis	250-259	0	1	0
-Other Metabolic & Immunity Disorders	270-279	0	3	1
BLOOD & BLOOD-FORMING ORGANS	280-289	0	1	0
MENTAL DISORDERS	290-319	3	5	0
-Non-Psychotic Disorders	300-302, 306-316	3	5	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	8	1
-Other Disorders of Central NS	340-349	0	1	0
-Disorders of Peripheral NS	350-359	0	4	1
-Disorders of Eye	360-379	0	1	0
-Dis of Ear & Mastoid	380-389	0	2	0
CIRCULATORY SYSTEM	390-459	0	7	0
-Hypertensive Dis	401-405	0	1	0
-Ischemic Heart Dis	410-414	0	4	0
-Other Heart Dis	420-429	0	2	0
RESPIRATORY SYSTEM	460-519	6	23	1
-Acute Respiratory Infections	460-466	3	12	0
-Other Dis Upper Respiratory Tract	470-478	0	1	0
-Pneumonia & Influenza	480-487	2	8	0
-Chronic Obstructive Dis	490-496	1	2	1
DIGESTIVE SYSTEM	520-579	5	13	1
-Appendicitis	540-543	0	2	0
-Hernia	550-553	1	3	0
-Enteritis, Colitis	555-558	0	1	0
-Other Intestinal Dis	560-569	0	2	1

(Continued)

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	6
-Intestinal Infectious Dis	001-009	0	0	0	2
-Other Bacterial Dis	030-041	0	0	0	2
-Other Viral Dis & Chlamydiae	070-079	0	0	0	2
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	12
-Digestive & Peritoneal	150-159	0	0	0	2
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	2
-Breast	174-175	0	0	0	5
-Genitourinary	179-189	0	0	0	3
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	1	10
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	7
-Thyroid Gland Disorders	240-246	0	0	0	2
-Other Endocrine Gland Dis	250-259	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	0	0	0	4
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	1
MENTAL DISORDERS	290-319	0	0	0	8
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	8
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0	0	10
-Other Disorders of Central NS	340-349	0	0	0	1
-Disorders of Peripheral NS	350-359	0	0	0	5
-Disorders of Eye	360-379	1	0	0	2
-Dis of Ear & Mastoid	380-389	0	0	0	2
CIRCULATORY SYSTEM	390-459	1	0	0	8
-Hypertensive Dis	401-405	1	0	0	2
-Ischemic Heart Dis	410-414	0	0	0	4
-Other Heart Dis	420-429	0	0	0	2
RESPIRATORY SYSTEM	460-519	3	0	1	34
-Acute Respiratory Infections	460-466	1	0	1	17
-Other Dis Upper Respiratory Tract	470-478	0	0	0	1
-Pneumonia & Influenza	480-487	1	0	0	11
-Chronic Obstructive Dis	490-496	1	0	0	5
DIGESTIVE SYSTEM	520-579	0	0	0	19
-Appendicitis	540-543	0	0	0	2
-Hernia	550-553	0	0	0	4
-Enteritis, Colitis	555-558	0	0	0	1
-Other Intestinal Dis	560-569	0	0	0	3

(Continued)

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
-Other Digestive Dis	570-579	4	5	0
GENITOURINARY SYSTEM	580-629	3	24	4
-Other Urinary Dis	590-599	0	5	0
-Breast Disorders	610-611	0	1	0
-Other Female Disorders	617-629	3	18	4
SKIN & SUBCUTANEOUS TISSUE	680-709	0	3	0
-Infections	680-686	0	0	0
-Other	700-709	0	3	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	5	22	1
-Arthropathies	710-719	0	9	0
-Dorsopathies	720-724	3	6	0
-Rheumatism, Excluding Back	725-729	1	5	1
-Other Dis & Acquired Deformities	730-739	1	2	0
CONGENITAL ANOMALIES	740-759	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	13	0
-Symptoms	780-789	1	13	0
INJURY & POISONING	800-999	11	31	1
-Fracture - Neck, Trunk	805-809	0	3	0
-Fracture - Upper Limb	810-819	3	3	0
-Fracture - Lower Limb	820-829	3	7	1
-Dislocation	830-839	1	6	0
-Sprains & Strains - Back	846-847	1	3	0
-Sprains & Strains - Other	840-845, 848	2	5	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0
-Injury to Nerves & Spinal Cord	950-957	0	1	0
-Complications & Unspecified Injuries	958-959	1	0	0
-Unspecified Effects - External Causes	990-995	0	2	0
-Complications of Surgical/Medical Care	996-999	0	1	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	4	2
-Isolation & Prophylactic Measures	V07-V09	0	1	0
-Health Services Reproduction/Development	V20-V29	0	1	0
-Specific Procedures/Aftercare	V50-V59	1	2	2

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
-Other Digestive Dis	570-579	0	0	0	9
GENITOURINARY SYSTEM	580-629	1	0	0	32
-Other Urinary Dis	590-599	0	0	0	5
-Breast Disorders	610-611	0	0	0	1
-Other Female Disorders	617-629	1	0	0	26
SKIN & SUBCUTANEOUS TISSUE	680-709	1	1	0	5
-Infections	680-686	0	1	0	1
-Other	700-709	1	0	0	4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	0	28
-Arthropathies	710-719	0	0	0	9
-Dorsopathies	720-724	0	0	0	9
-Rheumatism, Excluding Back	725-729	0	0	0	7
-Other Dis & Acquired Deformities	730-739	0	0	0	3
CONGENITAL ANOMALIES	740-759	1	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	1	0	16
-Symptoms	780-789	1	1	0	16
INJURY & POISONING	800-999	3	3	0	49
-Fracture - Neck, Trunk	805-809	0	0	0	3
-Fracture - Upper Limb	810-819	0	0	0	6
-Fracture - Lower Limb	820-829	0	1	0	12
-Dislocation	830-839	0	0	0	7
-Sprains & Strains - Back	846-847	0	0	0	4
-Sprains & Strains - Other	840-845, 848	3	0	0	10
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	1
-Injury to Nerves & Spinal Cord	950-957	0	0	0	1
-Complications & Unspecified Injuries	958-959	0	1	0	2
-Unspecified Effects - External Causes	990-995	0	0	0	2
-Complications of Surgical/Medical Care	996-999	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	0	7
-Isolation & Prophylactic Measures	V07-V09	0	0	0	1
-Health Services Reproduction/Development	V20-V29	0	0	0	1
-Specific Procedures/Aftercare	V50-V59	0	0	0	5

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

	Women						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category							
Total	37	182	15	12	5	2	253

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	1	4
-Intestinal Infectious Dis	001-009	0	1	1
-Other Bacterial Dis	030-041	0	0	1
-Viral Dis with Exanthem	050-057	1	0	1
-Other Viral Dis & Chlamydiae	070-079	1	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	4	5	2
-Lip, Oral Cavity, Pharynx	140-149	1	0	0
-Digestive & Peritoneal	150-159	2	1	0
-Bone, Connective Tissue, Skin	170-173, 176	0	1	0
-Genitourinary	179-189	1	1	1
-Other & Unspecified Sites	190, 193-199	0	1	0
-Lymphatic & Hematopoietic	200-208	0	1	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	2	2	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	2	2	5
-Thyroid Gland Disorders	240-246	0	0	2
-Other Endocrine Gland Dis	250-259	1	1	0
-Other Metabolic & Immunity Disorders	270-279	1	1	3
MENTAL DISORDERS	290-319	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	0	0	1
-Alcohol Dependence	303	0	0	0
-Drug Dependence	304-305	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	10	7	1
-Other Disorders of Central NS	340-349	1	1	0
-Disorders of Peripheral NS	350-359	2	2	1
-Disorders of Eye	360-379	4	4	0
-Dis of Ear & Mastoid	380-389	3	0	0
CIRCULATORY SYSTEM	390-459	15	5	4
-Hypertensive Dis	401-405	1	0	0
-Ischemic Heart Dis	410-414	4	2	1
-Dis of Pulmonary Circulation	415-417	1	0	2
-Other Heart Dis	420-429	5	1	0
-Cerebrovascular Dis	430-438	1	1	0
-Dis of Arteries & Capillaries	440-448	1	0	0
-Dis of Veins, Lymphatics, Other	451-459	2	1	1
RESPIRATORY SYSTEM	460-519	28	17	15
-Acute Respiratory Infections	460-466	9	9	7

(Continued)

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

		Men			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	3	1	0	11
-Intestinal Infectious Dis	001-009	2	0	0	4
-Other Bacterial Dis	030-041	1	0	0	2
-Viral Dis with Exanthem	050-057	0	0	0	2
-Other Viral Dis & Chlamydiae	070-079	0	1	0	3
MALIGNANT NEOPLASMS	140-208, 230-234	1	1	3	16
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	1
-Digestive & Peritoneal	150-159	0	0	0	3
-Bone, Connective Tissue, Skin	170-173, 176	1	0	2	4
-Genitourinary	179-189	0	1	1	5
-Other & Unspecified Sites	190, 193-199	0	0	0	1
-Lymphatic & Hematopoietic	200-208	0	0	0	2
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	1	1	7
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	0	1	11
-Thyroid Gland Disorders	240-246	0	0	0	2
-Other Endocrine Gland Dis	250-259	0	0	1	3
-Other Metabolic & Immunity Disorders	270-279	1	0	0	6
MENTAL DISORDERS	290-319	0	0	2	3
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	1
-Alcohol Dependence	303	0	0	1	1
-Drug Dependence	304-305	0	0	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0	2	21
-Other Disorders of Central NS	340-349	0	0	0	2
-Disorders of Peripheral NS	350-359	0	0	0	5
-Disorders of Eye	360-379	1	0	0	9
-Dis of Ear & Mastoid	380-389	0	0	2	5
CIRCULATORY SYSTEM	390-459	3	1	0	28
-Hypertensive Dis	401-405	0	0	0	1
-Ischemic Heart Dis	410-414	0	0	0	7
-Dis of Pulmonary Circulation	415-417	0	0	0	3
-Other Heart Dis	420-429	2	0	0	8
-Cerebrovascular Dis	430-438	0	0	0	2
-Dis of Arteries & Capillaries	440-448	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	1	1	0	6
RESPIRATORY SYSTEM	460-519	2	3	5	70
-Acute Respiratory Infections	460-466	2	0	2	29

(Continued)

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
-Other Dis Upper Respiratory Tract	470-478	2	3	0
-Pneumonia & Influenza	480-487	15	4	7
-Chronic Obstructive Dis	490-496	2	1	0
-Other Respiratory Dis	510-519	0	0	1
DIGESTIVE SYSTEM	520-579	12	17	12
-Oral Cavity, Saliva Glands, Jaw	520-529	2	1	0
-Esophagus, Stomach, Duodenum	530-537	0	1	3
-Appendicitis	540-543	2	0	2
-Hernia	550-553	5	4	5
-Enteritis, Colitis	555-558	0	0	0
-Other Intestinal Dis	560-569	1	3	2
-Other Digestive Dis	570-579	2	8	0
GENITOURINARY SYSTEM	580-629	5	3	0
-Other Urinary Dis	590-599	5	1	0
-Male Genital Organ Dis	600-608	0	2	0
SKIN & SUBCUTANEOUS TISSUE	680-709	2	0	0
-Infections	680-686	1	0	0
-Other	700-709	1	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	22	17	7
-Arthropathies	710-719	8	8	3
-Dorsopathies	720-724	9	4	2
-Rheumatism, Excluding Back	725-729	4	5	2
-Other Dis & Acquired Deformities	730-739	1	0	0
CONGENITAL ANOMALIES	740-759	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	8	9	4
-Symptoms	780-789	8	8	3
-Non-Specific Abnormal Findings	790-796	0	0	1
-Ill-Defined & Unknown Causes	797-799	0	1	0
INJURY & POISONING	800-999	20	18	16
-Fracture - Skull	800-804	1	0	0
-Fracture - Neck, Trunk	805-809	1	0	1
-Fracture - Upper Limb	810-819	0	1	5
-Fracture - Lower Limb	820-829	2	3	1
-Dislocation	830-839	5	2	2
-Sprains & Strains - Back	846-847	1	2	2

(Continued)

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

		Men			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
-Other Dis Upper Respiratory Tract	470-478	0	0	0	5
-Pneumonia & Influenza	480-487	0	3	3	32
-Chronic Obstructive Dis	490-496	0	0	0	3
-Other Respiratory Dis	510-519	0	0	0	1
DIGESTIVE SYSTEM	520-579	2	1	3	47
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	3
-Esophagus, Stomach, Duodenum	530-537	1	0	0	5
-Appendicitis	540-543	0	0	1	5
-Hernia	550-553	0	0	2	16
-Enteritis, Colitis	555-558	0	1	0	1
-Other Intestinal Dis	560-569	0	0	0	6
-Other Digestive Dis	570-579	1	0	0	11
GENITOURINARY SYSTEM	580-629	0	1	0	9
-Other Urinary Dis	590-599	0	1	0	7
-Male Genital Organ Dis	600-608	0	0	0	2
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0	0	3
-Infections	680-686	0	0	0	1
-Other	700-709	1	0	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	6	0	9	61
-Arthropathies	710-719	2	0	1	22
-Dorsopathies	720-724	1	0	6	22
-Rheumatism, Excluding Back	725-729	3	0	2	16
-Other Dis & Acquired Deformities	730-739	0	0	0	1
CONGENITAL ANOMALIES	740-759	1	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	0	1	25
-Symptoms	780-789	3	0	1	23
-Non-Specific Abnormal Findings	790-796	0	0	0	1
-Ill-Defined & Unknown Causes	797-799	0	0	0	1
INJURY & POISONING	800-999	9	7	10	80
-Fracture - Skull	800-804	0	1	0	2
-Fracture - Neck, Trunk	805-809	2	0	0	4
-Fracture - Upper Limb	810-819	0	0	1	7
-Fracture - Lower Limb	820-829	1	0	0	7
-Dislocation	830-839	0	1	2	12
-Sprains & Strains - Back	846-847	1	1	1	8

(Continued)

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
-Sprains & Strains - Other	840-845, 848	9	6	2
-Open Wound - Head, Neck, Trunk	870-879	1	0	0
-Open Wound - Upper Limb	880-887	0	0	1
-Open Wound - Lower Limb	890-897	0	0	0
-Superficial Injury	910-919	0	3	0
-Contusion	920-924	0	0	1
-Complications & Unspecified Injuries	958-959	0	0	1
-Unspecified Effects - External Causes	990-995	0	1	0
-Complications of Surgical/Medical Care	996-999	0	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	4	0	0
-Health Services Reproduction/Development	V20-V29	3	0	0
-Examination & Investigation	V70-V82	1	0	0

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

		Men			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
-Sprains & Strains - Other	840-845, 848	3	3	3	26
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1
-Open Wound - Upper Limb	880-887	0	0	0	1
-Open Wound - Lower Limb	890-897	0	1	0	1
-Superficial Injury	910-919	0	0	0	3
-Contusion	920-924	1	0	0	2
-Complications & Unspecified Injuries	958-959	0	0	3	4
-Unspecified Effects - External Causes	990-995	0	0	0	1
-Complications of Surgical/Medical Care	996-999	1	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	2	6
-Health Services Reproduction/Development	V20-V29	0	0	2	5
-Examination & Investigation	V70-V82	0	0	0	1

	Men						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category							
Total	136	103	72	33	16	39	399

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

		Women		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	7	48	3
MALIGNANT NEOPLASMS	140-208, 230-234	0	1,031	497
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	41	235	51
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	121	71
BLOOD & BLOOD-FORMING ORGANS	280-289	0	40	0
MENTAL DISORDERS	290-319	92	120	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	265	17
CIRCULATORY SYSTEM	390-459	0	123	0
RESPIRATORY SYSTEM	460-519	93	310	20
DIGESTIVE SYSTEM	520-579	61	203	15
GENTOURINARY SYSTEM	580-629	92	714	93
SKIN & SUBCUTANEOUS TISSUE	680-709	0	82	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	128	1,655	28
CONGENITAL ANOMALIES	740-759	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	13	263	0
INJURY & POISONING	800-999	356	1,085	171

*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.

Lawrence Livermore National Laboratory 2008

Absence Data

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

		Women			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	58
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	1,528
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	19	346
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	192
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	40
MENTAL DISORDERS	290-319	0	0	0	212
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	6	0	0	288
CIRCULATORY SYSTEM	390-459	9	0	0	132
RESPIRATORY SYSTEM	460-519	26	0	10	459
DIGESTIVE SYSTEM	520-579	0	0	0	279
GENTOURINARY SYSTEM	580-629	47	0	0	946
SKIN & SUBCUTANEOUS TISSUE	680-709	65	146	0	293
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	0	1,811
CONGENITAL ANOMALIES	740-759	13	0	0	13
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	6	5	0	287
INJURY & POISONING	800-999	202	48	0	1,862

*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.

Lawrence Livermore National Laboratory 2008

Absence Data

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

		Men		
		Job Category		
		Professional	Administrative Support	Technical Support
Diagnostic Category	ICD-9-CM Code			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	25	8	770
MALIGNANT NEOPLASMS	140-208, 230-234	227	395	283
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	32	11	1
ENDOCRINE/METABOLIC/IMMUNITY	240-279	20	43	52
MENTAL DISORDERS	290-319	0	0	339
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	516	99	17
CIRCULATORY SYSTEM	390-459	265	281	88
RESPIRATORY SYSTEM	460-519	271	195	866
DIGESTIVE SYSTEM	520-579	189	374	159
GENITOURINARY SYSTEM	580-629	37	46	0
SKIN & SUBCUTANEOUS TISSUE	680-709	17	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	354	427	115
CONGENITAL ANOMALIES	740-759	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	148	60	353
INJURY & POISONING	800-999	363	227	651

*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.

Lawrence Livermore National Laboratory 2008

Absence Data

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

		Men			
		Job Category			TOTAL
		Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	70	9	0	882
MALIGNANT NEOPLASMS	140-208, 230-234	45	15	160	1,125
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	3	48	95
ENDOCRINE/METABOLIC/IMMUNITY	240-279	8	0	3	126
MENTAL DISORDERS	290-319	0	0	44	383
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	10	0	15	657
CIRCULATORY SYSTEM	390-459	79	3	0	716
RESPIRATORY SYSTEM	460-519	24	27	44	1,427
DIGESTIVE SYSTEM	520-579	14	29	96	861
GENITOURINARY SYSTEM	580-629	0	4	0	87
SKIN & SUBCUTANEOUS TISSUE	680-709	107	0	0	124
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	311	0	424	1,631
CONGENITAL ANOMALIES	740-759	315	0	0	315
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	20	0	3	584
INJURY & POISONING	800-999	239	216	400	2,096

*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.

Lawrence Livermore National Laboratory 2008

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	11	2.5	1.0	6.3
-Intestinal Infectious Dis	001-009	4	1.7	0.5	6.3
-Other Bacterial Dis	030-041	2	0.3	0.1	1.1
-Viral Dis with Exanthem	050-057	2	0.2	0.1	1.0
-Other Viral Dis & Chlamydiae	070-079	3	0.3	0.1	0.9
MALIGNANT NEOPLASMS	140-208, 230-234	16	2.8	1.2	6.3
-Lip, Oral Cavity, Pharynx	140-149	1	0.1	0.0	1.0
-Digestive & Peritoneal	150-159	3	0.3	0.1	1.1
-Bone, Connective Tissue, Skin	170-173, 176	4	0.5	0.2	1.3
-Genitourinary	179-189	5	0.6	0.2	1.4
-Other & Unspecified Sites	190, 193-199	1	1.1	0.2	7.6
-Lymphatic & Hematopoietic	200-208	2	0.2	0.1	0.8
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	7	2.8	0.9	8.2
ENDOCRINE/METABOLIC/IMMUNITY	240-279	11	1.6	0.8	3.3
-Thyroid Gland Disorders	240-246	2	0.2	0.1	0.8
-Other Endocrine Gland Dis	250-259	3	0.3	0.1	0.9
-Other Metabolic & Immunity Disorders	270-279	6	1.1	0.4	2.9
MENTAL DISORDERS	290-319	3	0.6	0.1	2.1
-Non-Psychotic Disorders	300-302, 306-316	1	0.3	0.0	2.5
-Alcohol Dependence	303	1	0.1	0.0	0.7
-Drug Dependence	304-305	1	0.1	0.0	0.7
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	21	2.5	1.6	3.8
-Other Disorders of Central NS	340-349	2	0.3	0.1	1.1
-Disorders of Peripheral NS	350-359	5	0.5	0.2	1.3
-Disorders of Eye	360-379	9	1.1	0.6	2.2
-Dis of Ear & Mastoid	380-389	5	0.5	0.2	1.3
CIRCULATORY SYSTEM	390-459	28	3.7	2.5	5.5
-Hypertensive Dis	401-405	1	0.1	0.0	1.0
-Ischemic Heart Dis	410-414	7	0.8	0.4	1.6
-Dis of Pulmonary Circulation	415-417	3	0.3	0.1	1.1
-Other Heart Dis	420-429	8	1.3	0.6	2.7
-Cerebrovascular Dis	430-438	2	0.3	0.1	1.1
-Dis of Arteries & Capillaries	440-448	1	0.1	0.0	1.0
-Dis of Veins, Lymphatics, Other	451-459	6	0.8	0.4	1.8
RESPIRATORY SYSTEM	460-519	70	11.8	8.7	16.0

(Continued)

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

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Acute Respiratory Infections	460-466	29	5.5	3.3	9.2
-Other Dis Upper Respiratory Tract	470-478	5	0.6	0.2	1.4
-Pneumonia & Influenza	480-487	32	5.0	3.4	7.4
-Chronic Obstructive Dis	490-496	3	0.6	0.1	2.1
-Other Respiratory Dis	510-519	1	0.1	0.0	0.7
DIGESTIVE SYSTEM	520-579	47	8.3	5.7	12.2
-Oral Cavity, Saliva Glands, Jaw	520-529	3	0.8	0.3	2.8
-Esophagus, Stomach, Duodenum	530-537	5	1.1	0.4	2.9
-Appendicitis	540-543	5	1.2	0.5	3.3
-Hernia	550-553	16	2.0	1.2	3.5
-Enteritis, Colitis	555-558	1	1.1	0.2	7.6
-Other Intestinal Dis	560-569	6	0.7	0.3	1.6
-Other Digestive Dis	570-579	11	1.4	0.8	2.5
GENITOURINARY SYSTEM	580-629	9	1.3	0.7	2.8
-Other Urinary Dis	590-599	7	1.1	0.5	2.5
-Male Genital Organ Dis	600-608	2	0.3	0.1	1.1
SKIN & SUBCUTANEOUS TISSUE	680-709	3	0.3	0.1	1.1
-Infections	680-686	1	0.1	0.0	0.7
-Other	700-709	2	0.2	0.1	1.0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	61	8.1	6.2	10.7
-Arthropathies	710-719	22	2.6	1.7	4.0
-Dorsopathies	720-724	22	3.0	1.9	4.8
-Rheumatism, Excluding Back	725-729	16	2.4	1.4	4.2
-Other Dis & Acquired Deformities	730-739	1	0.1	0.0	0.7
CONGENITAL ANOMALIES	740-759	1	0.1	0.0	1.0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	25	3.4	2.2	5.3
-Symptoms	780-789	23	3.0	1.9	4.6
-Non-Specific Abnormal Findings	790-796	1	0.3	0.0	2.5
-Ill-Defined & Unknown Causes	797-799	1	0.1	0.0	0.7
INJURY & POISONING	800-999	80	14.2	10.8	18.7
-Fracture - Skull	800-804	6	0.9	0.4	2.3
-Fracture - Upper Limb	810-819	7	0.9	0.4	1.9
-Fracture - Lower Limb	820-829	7	1.3	0.5	3.0
-Dislocation	830-839	12	2.3	1.2	4.3

(Continued)

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

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Sprains & Strains - Back	846-847	8	1.0	0.5	2.0
-Sprains & Strains - Other	840-845, 848	26	5.6	3.3	9.4
-Open Wound - Head, Neck, Trunk	870-879	3	0.6	0.2	2.2
-Superficial Injury	910-919	3	0.4	0.1	1.3
-Contusion	920-924	2	0.2	0.1	1.0
-Complications & Unspecified Injuries	958-959	4	0.7	0.2	2.2
-Unspecified Effects - External Causes	990-995	1	0.1	0.0	1.0
-Complications of Surgical/Medical Care	996-999	1	0.1	0.0	0.7
Total		393	64.3	56.4	73.3

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

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	6	3.0	1.3	7.0
-Intestinal Infectious Dis	001-009	2	1.2	0.3	5.0
-Other Bacterial Dis	030-041	2	0.9	0.2	3.9
-Other Viral Dis & Chlamydiae	070-079	2	0.9	0.2	3.9
MALIGNANT NEOPLASMS	140-208, 230-234	12	3.4	1.9	6.3
-Digestive & Peritoneal	150-159	2	0.5	0.1	2.1
-Bone, Connective Tissue, Skin	170-173, 176	2	0.9	0.2	3.9
-Breast	174-175	5	1.3	0.5	3.1
-Genitourinary	179-189	3	0.7	0.2	2.3
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	10	3.5	1.7	7.0
ENDOCRINE/METABOLIC/IMMUNITY	240-279	7	2.6	1.1	5.9
-Thyroid Gland Disorders	240-246	2	0.5	0.1	2.0
-Other Endocrine Gland Dis	250-259	1	0.2	0.0	1.7
-Other Metabolic & Immunity Disorders	270-279	4	1.9	0.6	5.4
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0.3	0.0	1.9
MENTAL DISORDERS	290-319	8	2.1	1.0	4.1
-Non-Psychotic Disorders	300-302, 306-316	8	2.1	1.0	4.1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	10	3.7	1.9	7.2
-Other Disorders of Central NS	340-349	1	0.6	0.1	4.4
-Disorders of Peripheral NS	350-359	5	1.3	0.5	3.0
-Disorders of Eye	360-379	2	0.9	0.2	3.9
-Dis of Ear & Mastoid	380-389	2	0.9	0.2	3.9
CIRCULATORY SYSTEM	390-459	8	3.9	1.4	10.5
-Hypertensive Dis	401-405	2	0.5	0.1	2.0
-Ischemic Heart Dis	410-414	4	1.4	0.5	4.1
-Other Heart Dis	420-429	2	2.0	0.4	11.4
RESPIRATORY SYSTEM	460-519	34	12.6	8.3	19.3
-Acute Respiratory Infections	460-466	17	6.9	3.6	13.1
-Other Dis Upper Respiratory Tract	470-478	1	0.3	0.0	1.9
-Pneumonia & Influenza	480-487	11	3.9	2.0	7.4
-Chronic Obstructive Dis	490-496	5	1.6	0.6	4.2
DIGESTIVE SYSTEM	520-579	19	12.6	6.9	23.0
-Appendicitis	540-543	2	0.9	0.2	3.9
-Hernia	550-553	4	3.0	0.8	10.7
-Enteritis, Colitis	555-558	1	0.2	0.0	1.7

(Continued)

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

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Other Intestinal Dis	560-569	3	2.7	0.7	10.8
-Other Digestive Dis	570-579	9	5.8	2.3	14.3
GENITOURINARY SYSTEM	580-629	32	9.5	6.5	13.9
-Other Urinary Dis	590-599	5	1.2	0.5	3.0
-Breast Disorders	610-611	1	0.3	0.0	1.9
-Other Female Disorders	617-629	26	8.0	5.3	12.2
SKIN & SUBCUTANEOUS TISSUE	680-709	5	1.3	0.6	3.2
-Infections	680-686	1	0.3	0.0	1.9
-Other	700-709	4	1.1	0.4	2.8
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	28	9.2	6.1	13.9
-Arthropathies	710-719	9	3.9	1.9	8.0
-Dorsopathies	720-724	9	2.3	1.2	4.4
-Rheumatism, Excluding Back	725-729	7	2.2	1.0	5.1
-Other Dis & Acquired Deformities	730-739	3	0.8	0.3	2.4
CONGENITAL ANOMALIES	740-759	1	0.3	0.0	1.9
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	16	6.9	3.6	13.3
-Symptoms	780-789	16	6.9	3.6	13.3
INJURY & POISONING	800-999	49	20.2	13.5	30.1
-Fracture - Skull	800-804	3	0.8	0.2	2.3
-Fracture - Upper Limb	810-819	6	1.9	0.8	4.5
-Fracture - Lower Limb	820-829	12	5.0	2.2	11.2
-Dislocation	830-839	7	1.8	0.8	3.7
-Sprains & Strains - Back	846-847	4	3.0	0.8	10.7
-Sprains & Strains - Other	840-845, 848	10	2.5	1.4	4.7
-Open Wound - Head, Neck, Trunk	870-879	1	1.8	0.2	12.6
-Injury to Nerves & Spinal Cord	950-957	1	0.7	0.1	4.9
-Complications & Unspecified Injuries	958-959	2	2.0	0.4	11.5
-Unspecified Effects - External Causes	990-995	2	0.5	0.1	2.1
-Complications of Surgical/Medical Care	996-999	1	0.2	0.0	1.7
Total		246	95.0	80.6	112.1

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

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	17	2.3	1.1	4.5
-Intestinal Infectious Dis	001-009	6	1.3	0.4	3.9
-Other Bacterial Dis	030-041	4	0.4	0.1	1.1
-Viral Dis with Exanthem	050-057	2	0.2	0.0	0.7
-Other Viral Dis & Chlamydiae	070-079	5	0.4	0.2	1.0
MALIGNANT NEOPLASMS	140-208, 230-234	28	3.0	1.8	5.1
-Lip, Oral Cavity, Pharynx	140-149	1	0.1	0.0	0.8
-Digestive & Peritoneal	150-159	5	0.4	0.2	1.0
-Bone, Connective Tissue, Skin	170-173, 176	6	0.6	0.3	1.3
-Breast	174-175	5	0.4	0.2	1.0
-Genitourinary	179-189	8	0.6	0.3	1.3
-Other & Unspecified Sites	190, 193-199	1	0.7	0.1	4.7
-Lymphatic & Hematopoietic	200-208	2	0.1	0.0	0.6
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	17	2.9	1.4	5.9
ENDOCRINE/METABOLIC/IMMUNITY	240-279	18	1.9	1.1	3.2
-Thyroid Gland Disorders	240-246	4	0.3	0.1	0.8
-Other Endocrine Gland Dis	250-259	4	0.3	0.1	0.8
-Other Metabolic & Immunity Disorders	270-279	10	1.3	0.6	2.6
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0.1	0.0	0.7
MENTAL DISORDERS	290-319	11	1.1	0.5	2.0
-Non-Psychotic Disorders	300-302, 306-316	9	0.9	0.4	1.9
-Alcohol Dependence	303	1	0.1	0.0	0.5
-Drug Dependence	304-305	1	0.1	0.0	0.5
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	31	2.8	2.0	4.1
-Other Disorders of Central NS	340-349	3	0.3	0.1	1.0
-Disorders of Peripheral NS	350-359	10	0.8	0.4	1.5
-Disorders of Eye	360-379	11	1.1	0.6	2.0
-Dis of Ear & Mastoid	380-389	7	0.6	0.3	1.2
CIRCULATORY SYSTEM	390-459	36	4.1	2.6	6.3
-Hypertensive Dis	401-405	3	0.2	0.1	0.7
-Ischemic Heart Dis	410-414	11	0.9	0.5	1.7
-Dis of Pulmonary Circulation	415-417	3	0.3	0.1	0.8
-Other Heart Dis	420-429	10	1.7	0.7	4.1
-Cerebrovascular Dis	430-438	2	0.2	0.1	0.9
-Dis of Arteries & Capillaries	440-448	1	0.1	0.0	0.8

(Continued)

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

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Dis of Veins, Lymphatics, Other	451-459	6	0.6	0.3	1.4
RESPIRATORY SYSTEM	460-519	104	11.8	9.2	15.1
-Acute Respiratory Infections	460-466	46	5.8	3.9	8.7
-Other Dis Upper Respiratory Tract	470-478	6	0.5	0.2	1.1
-Pneumonia & Influenza	480-487	43	4.6	3.3	6.4
-Chronic Obstructive Dis	490-496	8	0.8	0.4	1.7
-Other Respiratory Dis	510-519	1	0.1	0.0	0.5
DIGESTIVE SYSTEM	520-579	66	10.0	7.0	14.1
-Oral Cavity, Saliva Glands, Jaw	520-529	3	0.6	0.2	1.8
-Esophagus, Stomach, Duodenum	530-537	5	0.7	0.3	1.9
-Appendicitis	540-543	7	1.0	0.5	2.4
-Hernia	550-553	20	2.5	1.3	4.7
-Enteritis, Colitis	555-558	2	0.7	0.1	4.3
-Other Intestinal Dis	560-569	9	1.4	0.5	3.8
-Other Digestive Dis	570-579	20	3.0	1.6	5.9
GENITOURINARY SYSTEM	580-629	41	4.1	2.9	5.7
-Other Urinary Dis	590-599	12	1.1	0.6	2.1
-Male Genital Organ Dis	600-608	2	0.2	0.1	0.8
-Breast Disorders	610-611	1	0.1	0.0	0.7
-Other Female Disorders	617-629	26	2.6	1.7	4.0
SKIN & SUBCUTANEOUS TISSUE	680-709	8	0.7	0.3	1.4
-Infections	680-686	2	0.2	0.0	0.7
-Other	700-709	6	0.5	0.2	1.2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	89	8.5	6.8	10.7
-Arthropathies	710-719	31	3.0	2.0	4.4
-Dorsopathies	720-724	31	2.8	1.9	4.2
-Rheumatism, Excluding Back	725-729	23	2.3	1.5	3.7
-Other Dis & Acquired Deformities	730-739	4	0.3	0.1	0.9
CONGENITAL ANOMALIES	740-759	2	0.2	0.1	0.8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	41	4.7	3.1	7.0
-Symptoms	780-789	39	4.4	2.9	6.6
-Non-Specific Abnormal Findings	790-796	1	0.2	0.0	1.6
-Ill-Defined & Unknown Causes	797-799	1	0.1	0.0	0.5
INJURY & POISONING	800-999	129	16.3	12.9	20.7

(Continued)

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

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

Lawrence Livermore National Laboratory 2008

Absence Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
-Fracture - Skull	800-804	9	0.9	0.4	1.8
-Fracture - Upper Limb	810-819	13	1.1	0.6	1.9
-Fracture - Lower Limb	820-829	19	2.6	1.3	4.8
-Dislocation	830-839	19	2.1	1.3	3.5
-Sprains & Strains - Back	846-847	12	1.7	0.7	4.0
-Sprains & Strains - Other	840-845, 848	36	4.5	2.9	6.9
-Open Wound - Head, Neck, Trunk	870-879	4	1.1	0.3	3.9
-Superficial Injury	910-919	3	0.3	0.1	0.9
-Contusion	920-924	2	0.2	0.0	0.7
-Injury to Nerves & Spinal Cord	950-957	1	0.2	0.0	1.6
-Complications & Unspecified Injuries	958-959	6	1.2	0.4	3.9
-Unspecified Effects - External Causes	990-995	3	0.3	0.1	0.9
-Complications of Surgical/Medical Care	996-999	2	0.1	0.0	0.6
Total		639	74.3	67.0	82.4

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

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

Lawrence Livermore National Laboratory 2008
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	1	0	3	0	4	0	2	4	8	14	18
Administrative Support	0	2	18	10	30	0	1	4	8	13	43
Technical Support	2	3	1	4	10	3	1	6	6	16	26
Service	0	0	1	4	5	0	0	1	4	5	10
Security and Fire	0	0	0	2	2	2	6	8	3	19	21
Crafts	0	0	0	0	0	0	1	7	5	13	13
TOTAL	3	5	23	20	51	5	11	30	34	80	131

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

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

Age Group	Women			Men			TOTAL		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
16 - 29	3	104	21	5	62	0	8	166	21
30 - 39	6	68	0	12	305	0	18	373	0
40 - 49	24	170	167	31	576	183	55	746	350
50 +	20	334	0	34	267	153	54	601	153
TOTAL	53	676	188	82	1210	336	135	1886	524

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	0	0	14	37	15	18	37	15
Administrative Support	30	0	157	13	72	64	43	72	221
Technical Support	11	172	21	16	90	38	27	262	59
Service	6	322	10	5	15	2	11	337	12
Security and Fire	2	182	0	20	723	124	22	905	124
Crafts	0	0	0	14	273	93	14	273	93
TOTAL	53	676	188	82	1210	336	135	1886	524

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

Lawrence Livermore National Laboratory 2008

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					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	0	0
-Mycoses	110-118	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	1	2	3
-Disorders of Peripheral NS	350-359	0	0	1	2	3
-Disorders of Eye	360-379	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0
RESPIRATORY SYSTEM	460-519	0	2	0	0	2
-Acute Respiratory Infections	460-466	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0
-Other Respiratory Dis	510-519	0	2	0	0	2
DIGESTIVE SYSTEM	520-579	0	0	0	0	0
-Hernia	550-553	0	0	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	5	28	29	65
-Arthropathies	710-719	3	4	24	20	51
-Dorsopathies	720-724	0	0	2	6	8
-Rheumatism, Excluding Back	725-729	0	1	2	3	6
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	2	2
-Symptoms	780-789	0	0	0	2	2
INJURY & POISONING	800-999	2	4	24	12	42
-Fracture - Skull	800-804	0	0	1	0	1
-Fracture - Neck, Trunk	805-809	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	1	1
-Dislocation	830-839	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	1	3	4
-Sprains & Strains - Other	840-845, 848	1	0	4	4	9
-Open Wound - Head, Neck, Trunk	870-879	0	0	3	0	3
-Open Wound - Upper Limb	880-887	1	2	0	0	3
-Superficial Injury	910-919	0	0	3	0	3
-Contusion	920-924	0	0	3	0	3
-Foreign Body Entering Orifice	930-939	0	0	1	0	1
-Burns	940-949	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	8	4	12
-Toxic Effects - Non-medicinal	980-989	0	2	0	0	2

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

Lawrence Livermore National Laboratory 2008

OSHA Data

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

		Men					
		Age Group				TOTAL	
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	1	1	1
-Mycoses	110-118	0	0	0	1	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	5	8	14	17
-Disorders of Peripheral NS	350-359	0	1	0	3	4	7
-Disorders of Eye	360-379	0	0	4	0	4	4
-Dis of Ear & Mastoid	380-389	0	0	1	5	6	6
RESPIRATORY SYSTEM	460-519	0	0	2	2	4	6
-Acute Respiratory Infections	460-466	0	0	0	1	1	1
-Lung Dis from External Agents	500-508	0	0	1	0	1	1
-Other Respiratory Dis	510-519	0	0	1	1	2	4
DIGESTIVE SYSTEM	520-579	0	0	1	0	1	1
-Hernia	550-553	0	0	1	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	5	4	12	19	40	105
-Arthropathies	710-719	4	4	6	11	25	76
-Dorsopathies	720-724	1	0	4	5	10	18
-Rheumatism, Excluding Back	725-729	0	0	2	3	5	11
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	3	1	4	4	12	14
-Symptoms	780-789	3	1	4	4	12	14
INJURY & POISONING	800-999	3	11	26	26	66	108
-Fracture - Skull	800-804	0	0	0	0	0	1
-Fracture - Neck, Trunk	805-809	0	0	0	1	1	1
-Fracture - Upper Limb	810-819	0	1	0	0	1	1
-Fracture - Lower Limb	820-829	0	0	0	0	0	1
-Dislocation	830-839	1	0	0	0	1	1
-Sprains & Strains - Back	846-847	1	1	5	6	13	17
-Sprains & Strains - Other	840-845, 848	0	5	9	4	18	27
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	3
-Open Wound - Upper Limb	880-887	0	0	4	1	5	8
-Superficial Injury	910-919	0	0	1	1	2	5
-Contusion	920-924	1	1	2	3	7	10
-Foreign Body Entering Orifice	930-939	0	1	4	1	6	7
-Burns	940-949	0	0	0	1	1	1
-Complications & Unspecified Injuries	958-959	0	2	1	8	11	23
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	2

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

Lawrence Livermore National Laboratory 2008

OSHA Data

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

	Women					Men					
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category											
Total	5	11	53	45	114	11	17	50	60	138	252

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

Lawrence Livermore National Laboratory 2008

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								
-Disorders of Peripheral NS	350-359	0	0	0	0	0	157	108	0
-Other Respiratory Dis	510-519	0	0	68	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	0	157	332	0
-Dorsopathies	720-724	0	0	0	0	0	0	180	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	157	0	0
-Symptoms	780-789	0	0	0	0	0	0	0	0
-Fracture - Skull	800-804	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	180	0
-Sprains & Strains - Other	840-845, 848	104	21	0	0	0	0	2	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
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	170	10	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	68	0	0	0	0	0

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Mycoses	110-118	0	0	0	0	0	0	0	33
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0
-Acute Respiratory Infections	460-466	0	0	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0
-Other Respiratory Dis	510-519	0	0	0	0	0	0	12	3
-Hernia	550-553	0	0	0	0	42	21	0	0
-Arthropathies	710-719	4	0	27	0	136	13	126	70
-Dorsopathies	720-724	56	0	0	0	68	2	46	0

(Continued)

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

Lawrence Livermore National Laboratory 2008

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								
-Rheumatism, Excluding Back	725-729	0	0	0	0	3	0	27	0
-Symptoms	780-789	2	0	0	0	42	21	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	37	0	0	0	0	0
-Dislocation	830-839	4	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	56	0	133	0	191	59	46	0
-Sprains & Strains - Other	840-845, 848	0	0	108	0	230	39	6	47
-Open Wound - Upper Limb	880-887	0	0	0	0	16	0	0	0
-Superficial Injury	910-919	0	0	0	0	43	64	0	0
-Contusion	920-924	0	0	37	0	47	64	77	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	12	3
-Burns	940-949	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	27	0	0	0	99	70

*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.

Lawrence Livermore National Laboratory 2008
OSHA Data

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

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Type of Accident	E Codes					
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0
Other Road Vehicle	E826-E829	0	0	0	1	1
Accidental Poisoning - Non-medicinal	E860-E869	0	2	0	0	2
Surgical and Medical Procedures	E878-E879	0	0	0	0	0
Falls	E880-E888	1	0	4	0	5
Natural/Environmental Factors	E900-E909	1	0	0	0	1
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	1	0	1
Other Accidents	E916-E928	1	4	17	17	39

		Men					
		Age Group					
		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes						
Motor Vehicle Nontraffic	E820-E825	0	0	0	1	1	1
Other Road Vehicle	E826-E829	0	0	1	2	3	4
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	2
Surgical and Medical Procedures	E878-E879	0	0	0	1	1	1
Falls	E880-E888	0	2	2	4	8	13
Natural/Environmental Factors	E900-E909	0	0	0	0	0	1
Submersion/Suffocation/Foreign Bodies	E910-E915	0	1	4	1	6	7
Other Accidents	E916-E928	4	9	22	24	59	98

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

Lawrence Livermore National Laboratory 2008
OSHA Data

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								
Other Road Vehicle	E826-E829	0	0	0	0	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	68	0	0	0	0	0
Falls	E880-E888	104	21	0	0	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	170	167	226	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 Nontraffic	E820-E825	0	0	0	0	0	0	0	0
Other Road Vehicle	E826-E829	0	0	0	0	43	64	0	0
Surgical and Medical Procedures	E878-E879	0	0	0	0	0	0	12	3
Falls	E880-E888	0	0	55	0	141	20	77	15
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	12	3
Other Accidents	E916-E928	62	0	250	0	392	99	178	102

*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.

Lawrence Livermore National Laboratory 2008

OSHA Data

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

		Women					
		Job Category					TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	
Diagnostic Category	ICD-9-CM Code						
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	2	0	1	0	3
-Disorders of Peripheral NS	350-359	0	2	0	1	0	3
RESPIRATORY SYSTEM	460-519	0	0	2	0	0	2
-Other Respiratory Dis	510-519	0	0	2	0	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	6	37	11	8	3	65
-Arthropathies	710-719	6	27	9	7	2	51
-Dorsopathies	720-724	0	6	0	1	1	8
-Rheumatism, Excluding Back	725-729	0	4	2	0	0	6
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	2	0	0	0	2
-Symptoms	780-789	0	2	0	0	0	2
INJURY & POISONING	800-999	3	29	6	2	2	42
-Fracture - Skull	800-804	0	1	0	0	0	1
-Fracture - Lower Limb	820-829	0	1	0	0	0	1
-Sprains & Strains - Back	846-847	0	2	0	1	1	4
-Sprains & Strains - Other	840-845, 848	2	5	1	0	1	9
-Open Wound - Head, Neck, Trunk	870-879	0	3	0	0	0	3
-Open Wound - Upper Limb	880-887	0	0	3	0	0	3
-Superficial Injury	910-919	0	3	0	0	0	3
-Contusion	920-924	0	3	0	0	0	3
-Foreign Body Entering Orifice	930-939	0	1	0	0	0	1
-Complications & Unspecified Injuries	958-959	1	10	0	1	0	12
-Toxic Effects - Non-medicinal	980-989	0	0	2	0	0	2

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

Lawrence Livermore National Laboratory 2008

OSHA Data

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

	Women					
	Job Category					TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	
Diagnostic Category						
Total	9	70	19	11	5	114

		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	0	1	0	1
-Mycoses	110-118	0	0	0	0	1	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	5	3	1	0	4	14
-Disorders of Peripheral NS	350-359	0	3	1	0	0	0	4
-Disorders of Eye	360-379	1	0	2	0	0	1	4
-Dis of Ear & Mastoid	380-389	0	2	0	1	0	3	6
RESPIRATORY SYSTEM	460-519	0	0	1	1	0	2	4
-Acute Respiratory Infections	460-466	0	0	0	1	0	0	1
-Lung Dis from External Agents	500-508	0	0	0	0	0	1	1
-Other Respiratory Dis	510-519	0	0	1	0	0	1	2
DIGESTIVE SYSTEM	520-579	0	0	0	0	1	0	1
-Hernia	550-553	0	0	0	0	1	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	11	5	8	1	10	5	40
-Arthropathies	710-719	7	2	6	0	7	3	25
-Dorsopathies	720-724	1	3	2	1	1	2	10
-Rheumatism, Excluding Back	725-729	3	0	0	0	2	0	5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	3	3	0	5	0	12
-Symptoms	780-789	1	3	3	0	5	0	12
INJURY & POISONING	800-999	12	9	15	6	14	10	66
-Fracture - Neck, Trunk	805-809	1	0	0	0	0	0	1
-Fracture - Upper Limb	810-819	1	0	0	0	0	0	1
-Dislocation	830-839	0	0	0	0	1	0	1

(Continued)

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

Lawrence Livermore National Laboratory 2008

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	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code							
-Sprains & Strains - Back	846-847	0	2	4	2	3	2	13
-Sprains & Strains - Other	840-845, 848	5	1	5	0	6	1	18
-Open Wound - Upper Limb	880-887	0	0	0	1	1	3	5
-Superficial Injury	910-919	0	2	0	0	0	0	2
-Contusion	920-924	2	2	2	0	1	0	7
-Foreign Body Entering Orifice	930-939	0	1	2	0	1	2	6
-Burns	940-949	1	0	0	0	0	0	1
-Complications & Unspecified Injuries	958-959	2	1	2	3	1	2	11

		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category								
Total		25	22	30	9	31	21	138

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

Lawrence Livermore National Laboratory 2008

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	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Disorders of Peripheral NS	350-359	0	0	0	157
-Other Respiratory Dis	510-519	0	0	0	0
-Arthropathies	710-719	0	0	0	157
-Dorsopathies	720-724	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	157
-Symptoms	780-789	0	0	0	0
-Fracture - Skull	800-804	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0
-Superficial Injury	910-919	0	0	0	0
-Contusion	920-924	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0

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

Lawrence Livermore National Laboratory 2008

OSHA Data

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

		Women					
		Job Category					
		Technical Support		Service		Security and Fire	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Peripheral NS	350-359	0	0	108	0	0	0
-Other Respiratory Dis	510-519	68	0	0	0	0	0
-Arthropathies	710-719	0	0	152	0	180	0
-Dorsopathies	720-724	0	0	0	0	180	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Skull	800-804	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	180	0
-Sprains & Strains - Other	840-845, 848	104	21	0	0	2	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
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	170	10	0	0
-Toxic Effects - Non-medicinal	980-989	68	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.

Lawrence Livermore National Laboratory 2008

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						
-Mycoses	110-118	0	0	0	0	0	0
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0
-Acute Respiratory Infections	460-466	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0
-Other Respiratory Dis	510-519	0	0	0	0	0	0
-Hernia	550-553	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	0	0
-Dorsopathies	720-724	0	0	25	0	84	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	37	0	0	0	0	0
-Dislocation	830-839	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	25	0	84	0
-Sprains & Strains - Other	840-845, 848	0	15	0	0	6	38
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	43	64	0	0
-Contusion	920-924	37	0	47	64	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	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.

Lawrence Livermore National Laboratory 2008

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						
-Mycoses	110-118	0	0	0	33	0	0
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0
-Acute Respiratory Infections	460-466	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0
-Other Respiratory Dis	510-519	0	0	0	0	12	3
-Hernia	550-553	0	0	42	21	0	0
-Arthropathies	710-719	0	0	194	13	99	70
-Dorsopathies	720-724	15	2	25	0	21	0
-Rheumatism, Excluding Back	725-729	0	0	30	0	0	0
-Symptoms	780-789	0	0	44	21	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Dislocation	830-839	0	0	4	0	0	0
-Sprains & Strains - Back	846-847	15	2	281	57	21	0
-Sprains & Strains - Other	840-845, 848	0	0	197	13	141	20
-Open Wound - Upper Limb	880-887	0	0	16	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0
-Contusion	920-924	0	0	77	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	12	3
-Burns	940-949	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	27	0	99	70

*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.

Lawrence Livermore National Laboratory 2008

OSHA Data

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

		Women					
		Job Category					TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	
Type of Accident	E CODES						
Other Road Vehicle	E826-E829	0	1	0	0	0	1
Accidental Poisoning - Non-medicinal	E860-E869	0	0	2	0	0	2
Falls	E880-E888	0	4	1	0	0	5
Natural/Environmental Factors	E900-E909	0	0	1	0	0	1
Submersion/Suffocation/Foreign Bodies	E910-E915	0	1	0	0	0	1
Other Accidents	E916-E928	4	22	7	4	2	39

		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Type of Accident	E CODES							
Motor Vehicle Nontraffic	E820-E825	0	0	0	1	0	0	1
Other Road Vehicle	E826-E829	1	1	1	0	0	0	3
Surgical and Medical Procedures	E878-E879	0	0	0	0	0	1	1
Falls	E880-E888	2	2	0	1	2	1	8
Submersion/Suffocation/Foreign Bodies	E910-E915	0	1	2	0	1	2	6
Other Accidents	E916-E928	10	8	12	3	16	10	59

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

Lawrence Livermore National Laboratory 2008

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	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes				
Other Road Vehicle	E826-E829	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0
Falls	E880-E888	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0
Other Accidents	E916-E928	0	0	0	157

		Women					
		Job Category					
		Technical Support		Service		Security and Fire	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Other Road Vehicle	E826-E829	0	0	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	68	0	0	0	0	0
Falls	E880-E888	104	21	0	0	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	214	10	182	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.

Lawrence Livermore National Laboratory 2008

OSHA Data

Appendix V. Number of Workdays Lost or with Restricted Activity in Each Accident 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
Type of Accident	E Codes						
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	0
Other Road Vehicle	E826-E829	0	0	43	64	0	0
Surgical and Medical Procedures	E878-E879	0	0	0	0	0	0
Falls	E880-E888	37	15	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	29	0	90	38

		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 Nontraffic	E820-E825	0	0	0	0	0	0
Other Road Vehicle	E826-E829	0	0	0	0	0	0
Surgical and Medical Procedures	E878-E879	0	0	0	0	12	3
Falls	E880-E888	0	0	95	0	141	20
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	12	3
Other Accidents	E916-E928	15	2	628	91	120	70

*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.

Lawrence Livermore National Laboratory 2008

OSHA Data

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

Part 1. Men

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	0.1	0.0	0.7
-Mycoses	110-118	1	0.1	0.0	0.7
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	14	1.9	1.0	3.3
-Disorders of Peripheral NS	350-359	4	0.7	0.2	2.1
-Disorders of Eye	360-379	4	0.6	0.2	1.5
-Dis of Ear & Mastoid	380-389	6	0.6	0.3	1.4
RESPIRATORY SYSTEM	460-519	4	0.5	0.2	1.3
-Acute Respiratory Infections	460-466	1	0.1	0.0	0.7
-Lung Dis from External Agents	500-508	1	0.1	0.0	1.0
-Other Respiratory Dis	510-519	2	0.2	0.1	1.0
DIGESTIVE SYSTEM	520-579	1	0.1	0.0	1.0
-Hernia	550-553	1	0.1	0.0	1.0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	40	10.5	6.5	17.0
-Arthropathies	710-719	25	7.8	4.3	13.9
-Dorsopathies	720-724	10	2.2	0.8	6.0
-Rheumatism, Excluding Back	725-729	5	0.6	0.2	1.4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	12	4.5	2.0	10.4
-Symptoms	780-789	12	4.5	2.0	10.4
INJURY & POISONING	800-999	66	13.6	9.7	19.2
-Fracture - Skull	800-804	1	0.1	0.0	1.0
-Fracture - Upper Limb	810-819	1	0.3	0.0	2.5
-Dislocation	830-839	1	1.1	0.2	7.6
-Sprains & Strains - Back	846-847	13	2.8	1.2	6.5
-Sprains & Strains - Other	840-845, 848	18	3.5	2.1	5.9
-Open Wound - Upper Limb	880-887	5	0.7	0.3	1.7
-Superficial Injury	910-919	2	0.2	0.1	1.0
-Contusion	920-924	7	2.0	0.6	6.2
-Foreign Body Entering Orifice	930-939	6	1.0	0.4	2.5
-Burns	940-949	1	0.1	0.0	0.7
-Complications of Surgical/Medical Care	996-999	11	1.8	0.9	3.5
Total		138	31.3	24.3	40.3

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

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

Lawrence Livermore National Laboratory 2008

OSHA Data

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

Part 2. Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	1.1	0.3	3.9
-Disorders of Peripheral NS	350-359	3	1.1	0.3	3.9
RESPIRATORY SYSTEM	460-519	2	1.4	0.3	5.6
-Other Respiratory Dis	510-519	2	1.4	0.3	5.6
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	65	25.6	18.6	35.3
-Arthropathies	710-719	51	21.3	14.7	30.7
-Dorsopathies	720-724	8	2.4	1.1	5.0
-Rheumatism, Excluding Back	725-729	6	2.0	0.8	4.8
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	0.9	0.2	3.9
-Symptoms	780-789	2	0.9	0.2	3.9
INJURY & POISONING	800-999	42	16.8	11.3	25.0
-Fracture - Skull	800-804	1	0.3	0.0	1.9
-Fracture - Lower Limb	820-829	1	0.6	0.1	4.4
-Sprains & Strains - Back	846-847	4	1.0	0.4	2.7
-Sprains & Strains - Other	840-845, 848	9	4.6	1.9	11.1
-Open Wound - Head, Neck, Trunk	870-879	3	0.8	0.3	2.5
-Open Wound - Upper Limb	880-887	3	3.2	0.9	11.1
-Superficial Injury	910-919	3	0.8	0.3	2.5
-Contusion	920-924	3	0.8	0.3	2.5
-Foreign Body Entering Orifice	930-939	1	0.3	0.0	1.9
-Toxic Effects - Non-medicinal	980-989	2	1.4	0.3	5.6
-Complications of Surgical/Medical Care	996-999	12	3.1	1.8	5.5
Total		114	45.8	36.1	58.2

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

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

Lawrence Livermore National Laboratory 2008

OSHA Data

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

Part 3. Men and Women

		Number of Diagnoses	Age-Adjusted Rate per 1,000**	Lower 95% Confidence Limit per 1,000	Upper 95% Confidence Limit per 1,000
Diagnostic Category	ICD-9-CM Code				
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	0.1	0.0	0.5
-Mycoses	110-118	1	0.1	0.0	0.5
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	17	1.5	0.9	2.6
-Disorders of Peripheral NS	350-359	7	0.7	0.3	1.7
-Disorders of Eye	360-379	4	0.4	0.1	1.0
-Dis of Ear & Mastoid	380-389	6	0.5	0.2	1.0
RESPIRATORY SYSTEM	460-519	6	0.8	0.3	2.0
-Acute Respiratory Infections	460-466	1	0.1	0.0	0.5
-Lung Dis from External Agents	500-508	1	0.1	0.0	0.7
-Other Respiratory Dis	510-519	4	0.6	0.2	1.9
DIGESTIVE SYSTEM	520-579	1	0.1	0.0	0.7
-Hernia	550-553	1	0.1	0.0	0.7
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	105	15.0	11.3	19.9
-Arthropathies	710-719	76	11.9	8.5	16.5
-Dorsopathies	720-724	18	2.1	1.0	4.2
-Rheumatism, Excluding Back	725-729	11	1.0	0.5	2.0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	14	3.1	1.5	6.6
-Symptoms	780-789	14	3.1	1.5	6.6
INJURY & POISONING	800-999	108	14.7	11.3	19.0
-Fracture - Skull	800-804	2	0.2	0.1	0.8
-Fracture - Upper Limb	810-819	1	0.2	0.0	1.6
-Fracture - Lower Limb	820-829	1	0.1	0.0	0.8
-Dislocation	830-839	1	0.7	0.1	4.7
-Sprains & Strains - Back	846-847	17	2.2	1.1	4.4
-Sprains & Strains - Other	840-845, 848	27	3.8	2.3	6.2
-Open Wound - Head, Neck, Trunk	870-879	3	0.3	0.1	0.9
-Open Wound - Upper Limb	880-887	8	1.6	0.6	4.1
-Superficial Injury	910-919	5	0.4	0.2	1.1
-Contusion	920-924	10	1.6	0.6	4.0
-Foreign Body Entering Orifice	930-939	7	0.8	0.3	1.7
-Burns	940-949	1	0.1	0.0	0.5
-Toxic Effects - Non-medicinal	980-989	2	0.5	0.1	1.9
-Complications of Surgical/Medical Care	996-999	23	2.3	1.5	3.6
Total		252	35.3	29.5	42.1

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

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