

# 2006

## Lawrence Livermore National Laboratory Annual Illness and Injury Surveillance Report



# **Lawrence Livermore National Laboratory**

## **2006 Illness and Injury Surveillance Report**

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

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



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**Lawrence Livermore National Laboratory  
2006 Illness and Injury Surveillance Report**

**At A Glance**

A total of 9,044 LLNL employees were included in illness and injury surveillance in 2006; 2,817 (31 percent) women and 6,227 (69 percent) men.

The 233 absences among 214 women resulted in an absence rate of 8.3 per 100 workers (233/2,817). The 396 absences reported by 372 men resulted in an absence rate of 6.4 per 100 workers (396/6,227). Absence rates have increased since 2003 for both men and women.

The average length of absences in 2006 was 22 days among men and 28 days among women. The average has decreased since 2004 among women but has been more stable among men since 2002.

Among men, Crafts and Service workers had the highest absence rate, 10.3 and 10.0 per 100 workers, respectively. Among women, Crafts and Security and Fire workers had the highest absence rates, 29.4 and 16.2 per 100 workers, respectively. These high rates do not appear to be a new phenomenon. Since 2004, absence rates for Crafts and Security and Fire workers have been among the highest for women. Among men, Service workers were among the top two categories in absence rates every year since 2003.

Women lost 6,542 calendar days due to illness and injury. Respiratory diseases (16.7 percent), genitourinary conditions (14.9 percent), and musculoskeletal disorders (14.2 percent) accounted for 45.8 percent of all reported diagnoses among women.

Men lost 5,543 calendar days due to illness and injury. Injuries (19.3 percent), musculoskeletal disorders (18.4 percent), and respiratory diseases (15.1 percent), accounted for 52.8 percent of all reported diagnoses among men.

Since 2002, respiratory and musculoskeletal conditions were among the top 3 diagnostic categories reported by women. Injuries were consistently among the top 3 categories for men.

There were 64 OSHA-recordable events among women and 108 OSHA-recordable events among men. The rate of workers with an OSHA event was similar for women and men (2.3 and 1.7 per 100 workers, respectively). Since 2003, the 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 1995.

Among women, the OSHA-recordable rates were highest among Crafts workers and among men highest among Security and Fire workers.

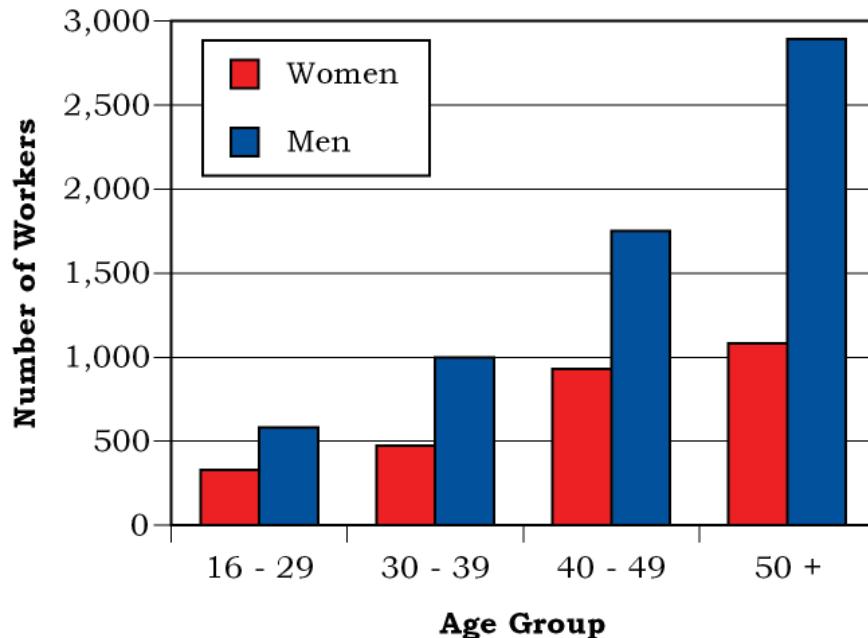
**M**en aged 40 years and older and women 50 years and older tended to have higher OSHA-recordable rates. Eighty-six percent of the OSHA health conditions involved musculoskeletal conditions or injuries.

**O**f the 160 OSHA events for which the type of accident was reported, 51.6 percent of the events for women were the result of repetitive trauma; among men, 41.8 percent were due to overexertion and strenuous movements. The conditions reported by women that were the result of repetitive trauma included mainly joint disorders (pain, stiffness, swelling, etc.). Only 3 carpal tunnel diagnoses were reported in this group; all were among women in the Professional and Administrative Support job categories.

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## The Lawrence Livermore National Laboratory Work Force - 2006

**Figure 1. The Work Force by Gender and Age**

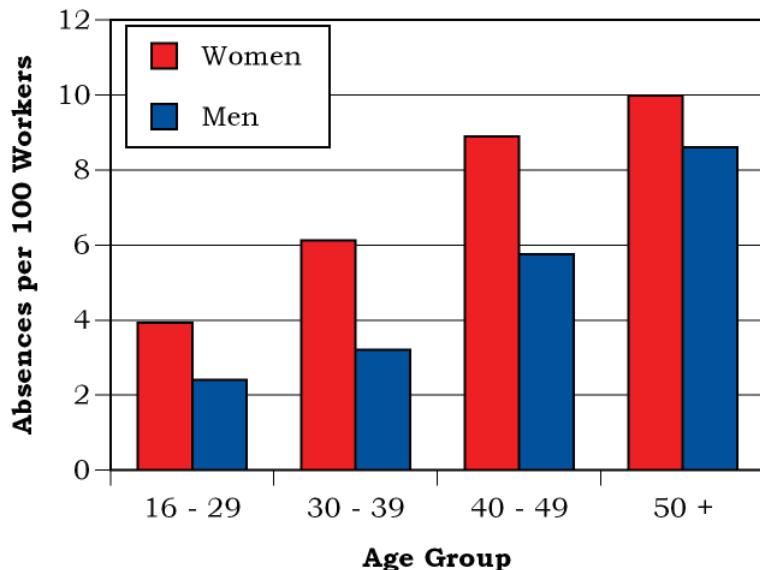


**Figure 2. The Work Force by Gender and Job Category**

Job Category	Women	Men
Professional	<b>571</b> 20%	<b>2,710</b> 44%
Administrative Support	<b>1,781</b> 63%	<b>1,762</b> 28%
Technical Support	<b>315</b> 11%	<b>840</b> 13%
Service	<b>96</b> 4%	<b>220</b> 4%
Security and Fire	<b>37</b> 1%	<b>326</b> 5%
Crafts	<b>17</b> 1%	<b>369</b> 6%
Line Operators	<b>0</b> 0%	<b>0</b> 0%
Total	<b>2,817</b> 100%	<b>6,227</b> 100%

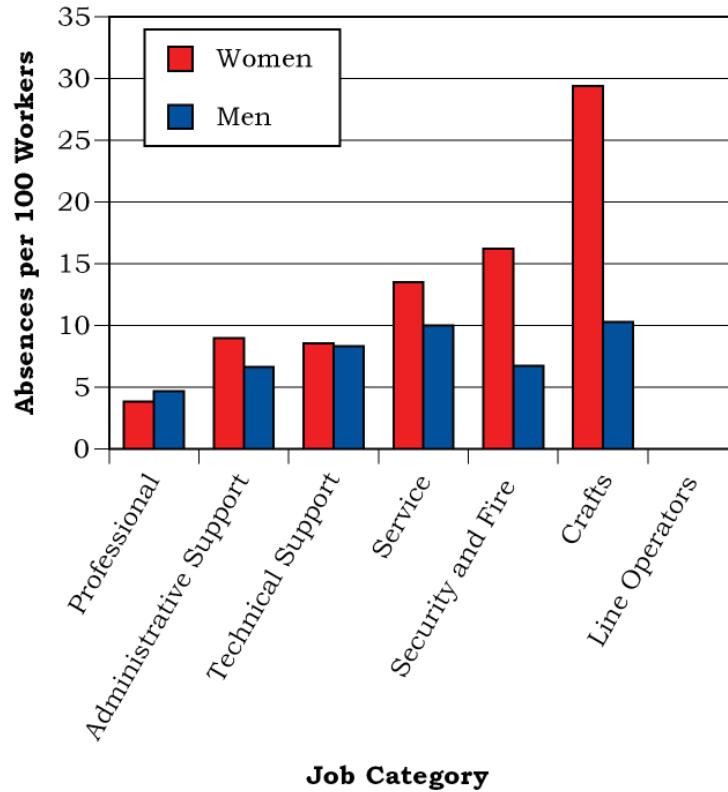
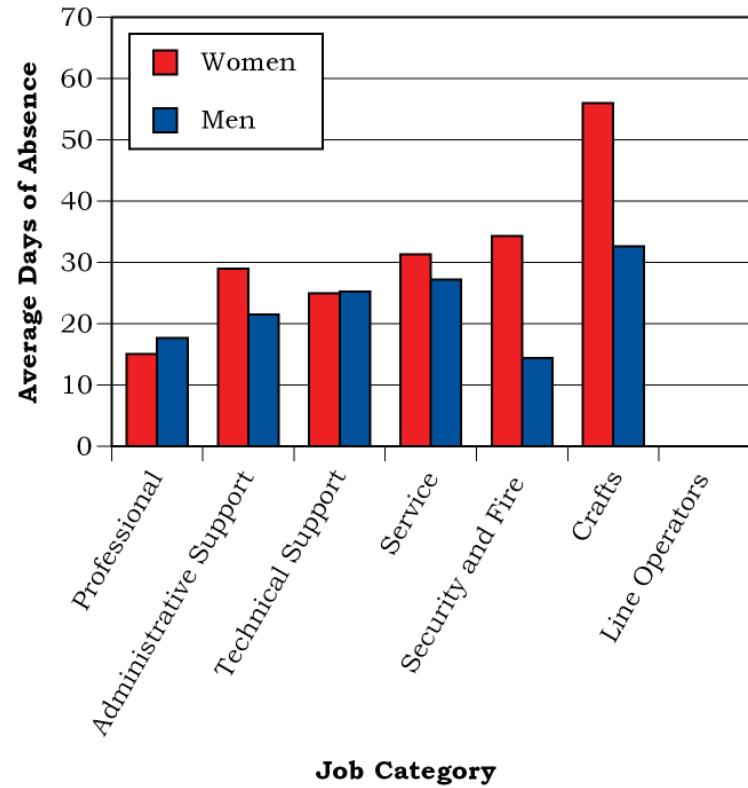
## Number and Length of Absences

**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	13	262	20
	30-39	29	896	31
	40-49	83	2,464	30
	50+	108	2,920	27
	Total	233	6,542	28
Men	16-29	14	344	25
	30-39	32	536	17
	40-49	101	2,270	22
	50+	249	5,543	22
	Total	396	8,693	22

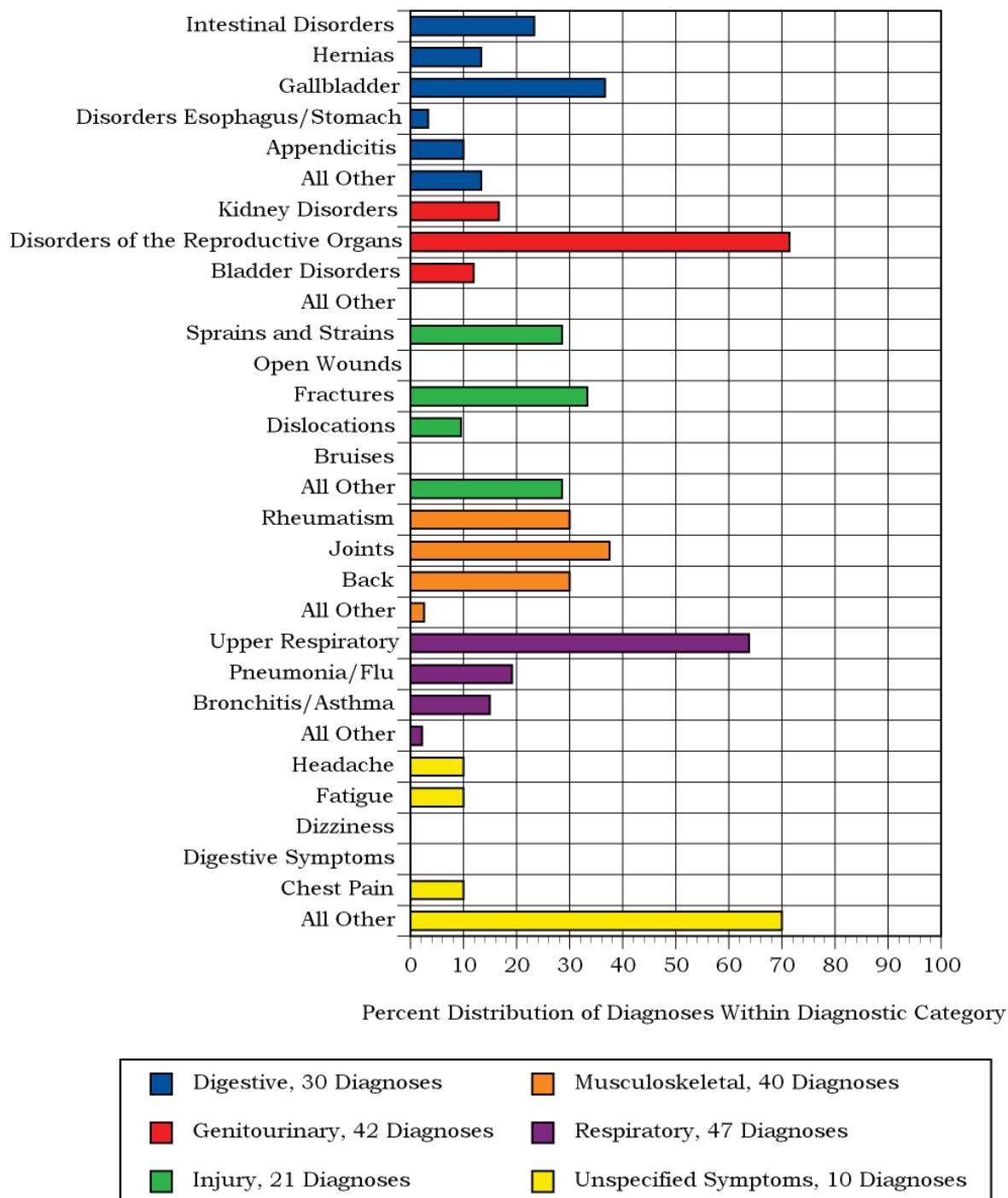
**Figure 5. Absence Rate by Job Category and Gender****Figure 6. Average Duration of Absence by Job Category and Gender**

## Diagnostic Categories

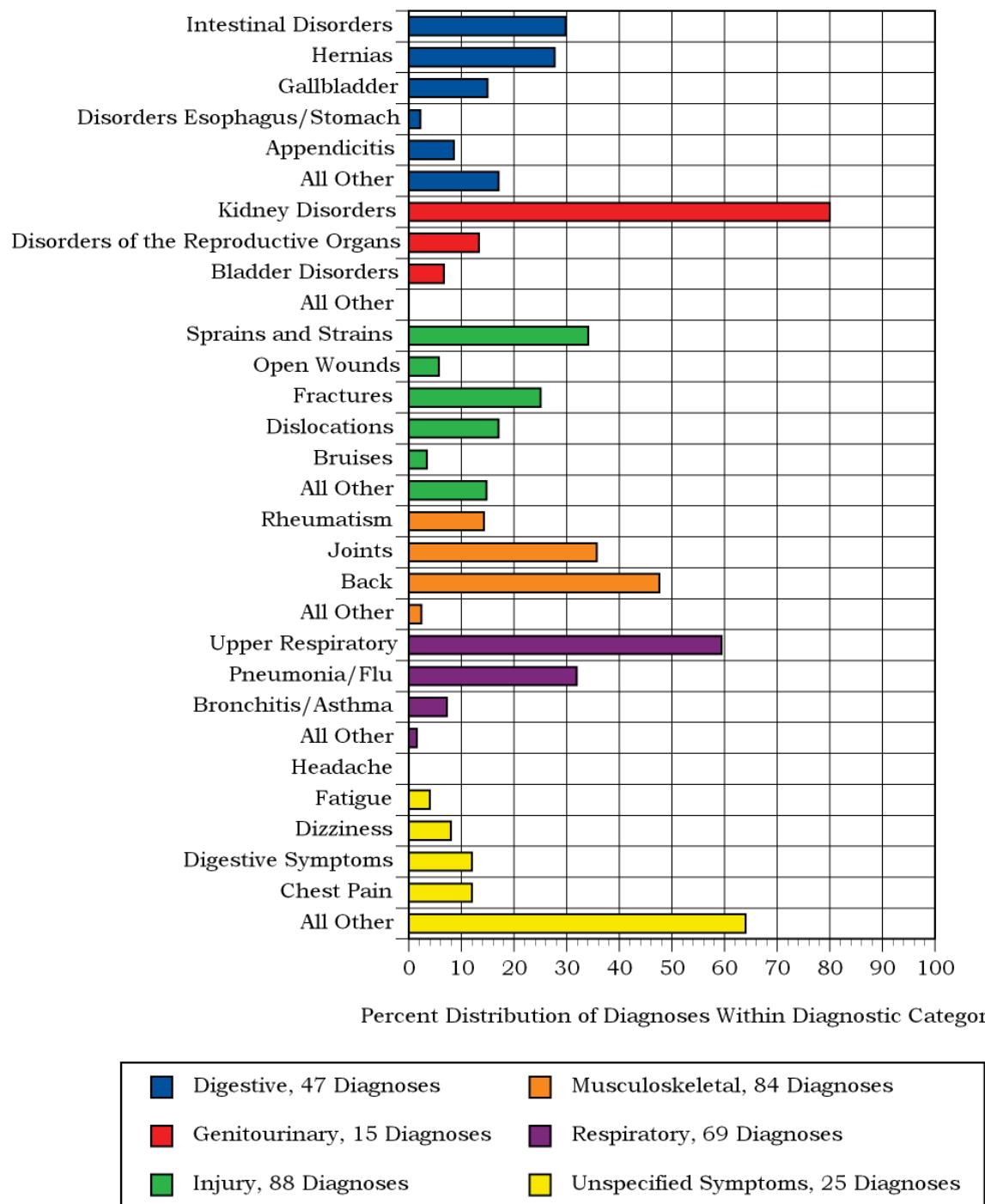
**Figure 7. Number of Diagnoses and Lost Calendar Days by Diagnostic Category  
(Categorized by ICD-9-CM) and Gender**

<b>Diagnostic Category</b>	<b>Women</b>		<b>Men</b>	
	<b>Number of Diagnoses</b>	<b>Number of Lost Calendar Days</b>	<b>Number of Diagnoses</b>	<b>Number of Lost Calendar Days</b>
Benign Growths	<b>10</b>	<b>503</b>	<b>8</b>	<b>240</b>
Blood	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Cancer	<b>5</b>	<b>237</b>	<b>15</b>	<b>844</b>
Digestive	<b>30</b>	<b>722</b>	<b>47</b>	<b>764</b>
Endocrine/Metabolic	<b>17</b>	<b>516</b>	<b>10</b>	<b>154</b>
Existing Birth Condition	<b>2</b>	<b>38</b>	<b>1</b>	<b>1</b>
Genitourinary	<b>42</b>	<b>935</b>	<b>15</b>	<b>142</b>
Heart/Circulatory	<b>9</b>	<b>152</b>	<b>31</b>	<b>871</b>
Infections/Parasites	<b>13</b>	<b>314</b>	<b>20</b>	<b>253</b>
Injury	<b>21</b>	<b>684</b>	<b>88</b>	<b>1,897</b>
Miscarriage	<b>1</b>	<b>5</b>	<b>NA</b>	<b>NA</b>
Musculoskeletal	<b>40</b>	<b>1,805</b>	<b>84</b>	<b>2,151</b>
Nervous System	<b>15</b>	<b>261</b>	<b>28</b>	<b>674</b>
Psychological	<b>7</b>	<b>494</b>	<b>4</b>	<b>135</b>
Respiratory	<b>47</b>	<b>423</b>	<b>69</b>	<b>651</b>
Skin	<b>13</b>	<b>359</b>	<b>11</b>	<b>173</b>
Unspecified Symptoms	<b>10</b>	<b>106</b>	<b>25</b>	<b>438</b>

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 2006**

**Figure 9. Common Diagnoses Among Male Workers in 2006**



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

Job Category	Men	Women
Professional	Injury <b>24</b>	Respiratory <b>5</b>
	Respiratory <b>24</b>	Cancer <b>3</b>
	Digestive <b>21</b>	Digestive <b>3</b>
Administrative Support	Musculoskeletal <b>34</b>	Genitourinary <b>33</b>
	Injury <b>32</b>	Respiratory <b>28</b>
	Respiratory <b>23</b>	Musculoskeletal <b>26</b>
Technical Support	Musculoskeletal <b>22</b>	Musculoskeletal <b>8</b>
	Injury <b>12</b>	Digestive <b>4</b>
	Respiratory <b>12</b>	Respiratory <b>4</b>
Service	Musculoskeletal <b>7</b>	Respiratory <b>7</b>
	Unspecified Symptoms <b>4</b>	Genitourinary <b>2</b>
	Cancer <b>3</b>	Musculoskeletal <b>2</b>
	Injury <b>3</b>	
	Respiratory <b>3</b>	
Security and Fire	Injury <b>7</b>	Genitourinary <b>2</b>
	Respiratory <b>5</b>	Infections/Parasites <b>1</b>
	Unspecified Symptoms <b>4</b>	Injury <b>1</b>
		Musculoskeletal <b>1</b>
		Respiratory <b>1</b>
		Unspecified Symptoms <b>1</b>
Crafts	Injury <b>10</b>	Benign Growths <b>2</b>
	Musculoskeletal <b>6</b>	Respiratory <b>2</b>
	Digestive <b>4</b>	Existing Birth Condition <b>1</b>
	Heart/Circulatory <b>4</b>	Musculoskeletal <b>1</b>
		Nervous System <b>1</b>
Line Operators	<b>0</b>	<b>0</b>

## Rates of Disease Occurrence

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

All Illnesses & Injuries Combined	Job Category	Rate per 1,000		
		Age	Men	Women
Professional	<50	31	42	
	50+	73	47	
Administrative Support	<50	55	86	
	50+	110	148	
Technical Support	<50	64	95	
	50+	149	96	
Service	<50	163	143	
	50+	86	170	
Security and Fire	<50	60	103	
	50+	103	500	
Crafts	<50	79	500	
	50+	134	333	
Line Operators	<50	0	0	
	50+	0	0	

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

Cancer	Job Category	Rate per 1,000		
		Age	Men	Women
Professional	<50	1	0	
	50+	6	16	
Administrative Support	<50	0	1	
	50+	2	0	
Technical Support	<50	0	5	
	50+	0	0	
Service	<50	19	0	
	50+	9	0	
Security and Fire	<50	0	0	
	50+	0	0	
Crafts	<50	0	0	
	50+	6	0	
Line Operators	<50	0	0	
	50+	0	0	

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

<b>Heart/Circulatory</b>	<b>Rate per 1,000</b>			
	<b>Job Category</b>	<b>Age</b>	<b>Men</b>	<b>Women</b>
Professional	<50	1	0	
	50+	8	0	
Administrative Support	<50	0	3	
	50+	8	7	
Technical Support	<50	10	5	
	50+	8	0	
Service	<50	0	0	
	50+	9	0	
Security and Fire	<50	0	0	
	50+	0	0	
Crafts	<50	5	0	
	50+	17	0	
Line Operators	<50	0	0	
	50+	0	0	

<b>Respiratory</b>	<b>Rate per 1,000</b>			
	<b>Job Category</b>	<b>Age</b>	<b>Men</b>	<b>Women</b>
Professional	<50	5	10	
	50+	13	5	
Administrative Support	<50	9	10	
	50+	17	24	
Technical Support	<50	8	9	
	50+	22	19	
Service	<50	19	61	
	50+	9	85	
Security and Fire	<50	15	34	
	50+	17	0	
Crafts	<50	5	250	
	50+	6	0	
Line Operators	<50	0	0	
	50+	0	0	

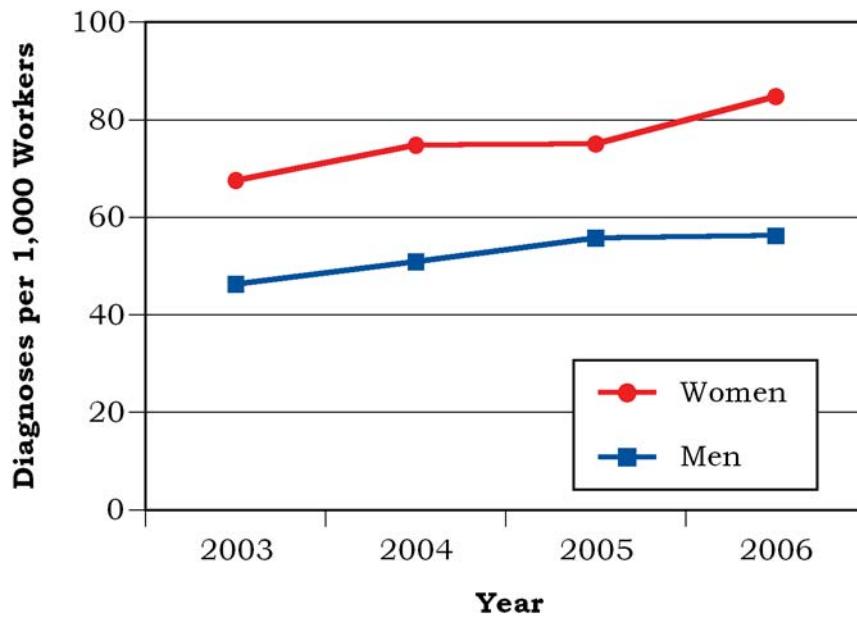
**Figure 12. Rates for Selected Diagnostic Categories by Job Category, Gender, and Age (Continued)**



Injury	Job Category	Rate per 1,000		
		Age	Men	Women
	Professional	<50	8	5
		50+	10	0
	Administrative Support	<50	9	8
		50+	27	10
	Technical Support	<50	17	5
		50+	11	10
	Service	<50	0	20
		50+	26	0
	Security and Fire	<50	15	1
		50+	52	125
	Crafts	<50	32	0
		50+	22	0
	Line Operators	<50	0	0
		50+	0	0

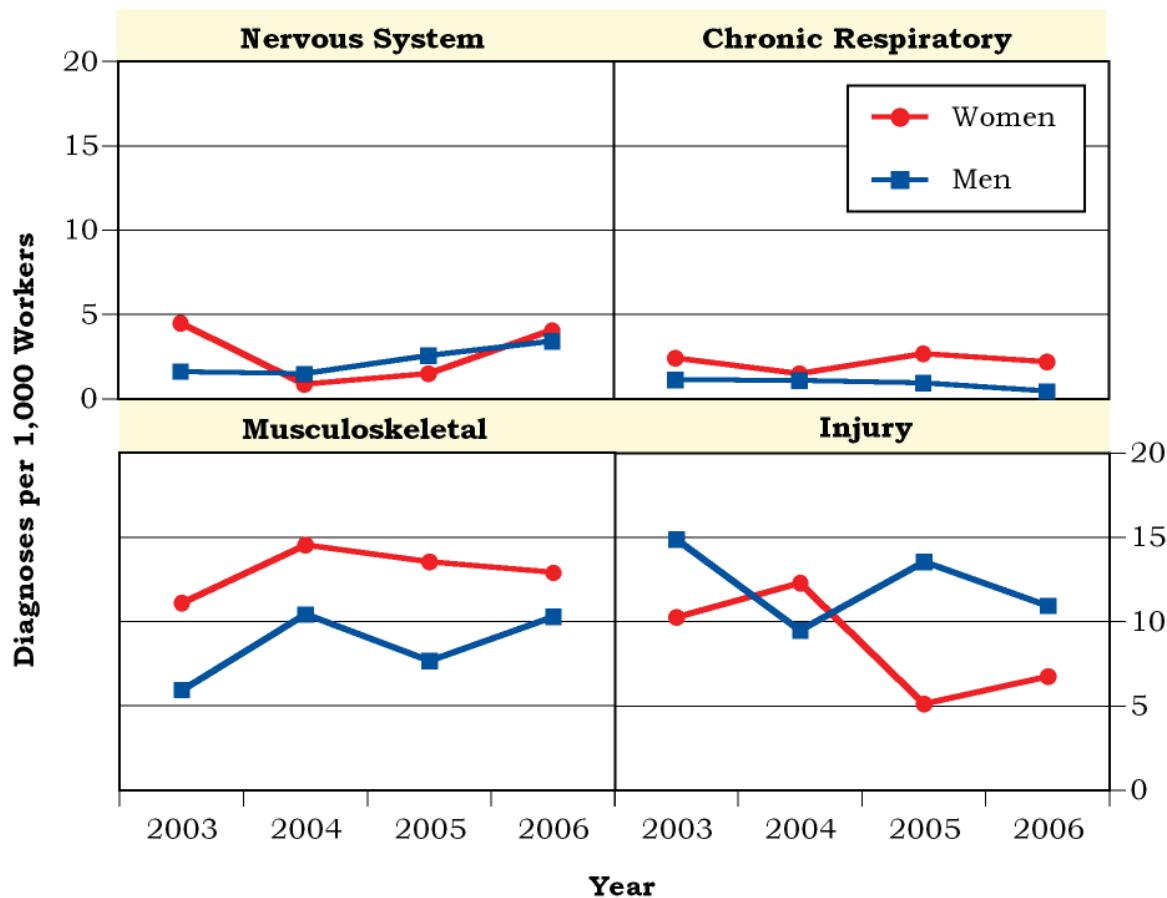
### Time Trends

**Figure 13. Age-Adjusted Rates for All Diagnoses Combined Among Women and Men from 2003 to 2006\***



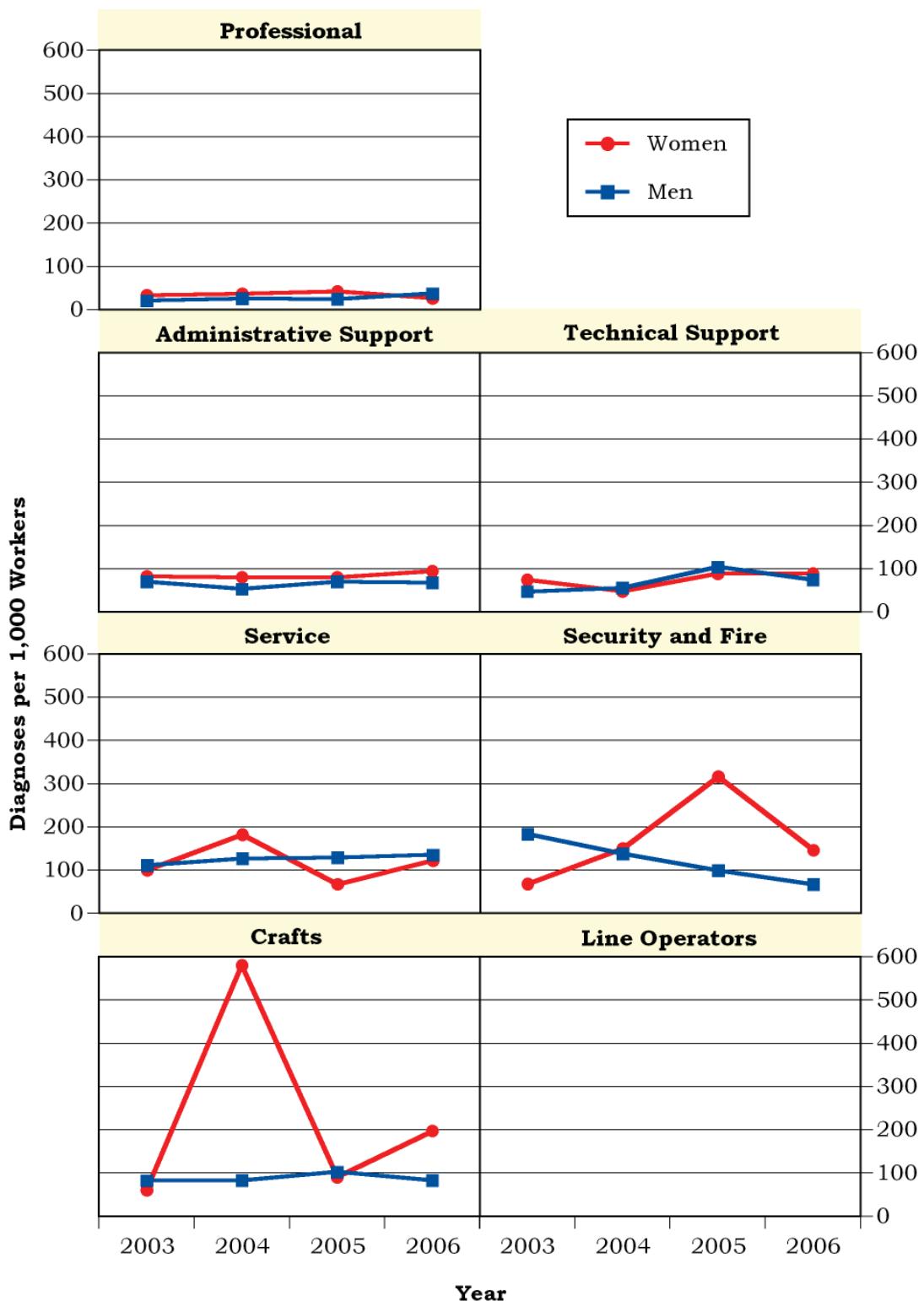
\* Standardized to age distribution of 2000 U.S. population.

**Figure 14. Age-Adjusted Rates for Selected Diagnostic Categories Among Women and Men from 2003 to 2006\***



\* 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 2006\***



\* 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
<b>Definite</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Possible</b>	<b>6</b>	<b>2</b>	<b>236</b>	<b>85</b>
<b>Total</b>	<b>6</b>	<b>2</b>	<b>236</b>	<b>85</b>

**Figure 17. SHEO Diagnoses by Gender**

Diagnoses	Gender	
	Women	Men
Carpel Tunnel Syndrome	2	3
Pneumonconiosis (Berylliosis)	0	0
Musculoskeletal Conditions	0	0
Injuries	0	0
Other Conditions	0	3

## Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 18. OSHA-Recordable Events by Gender and Age

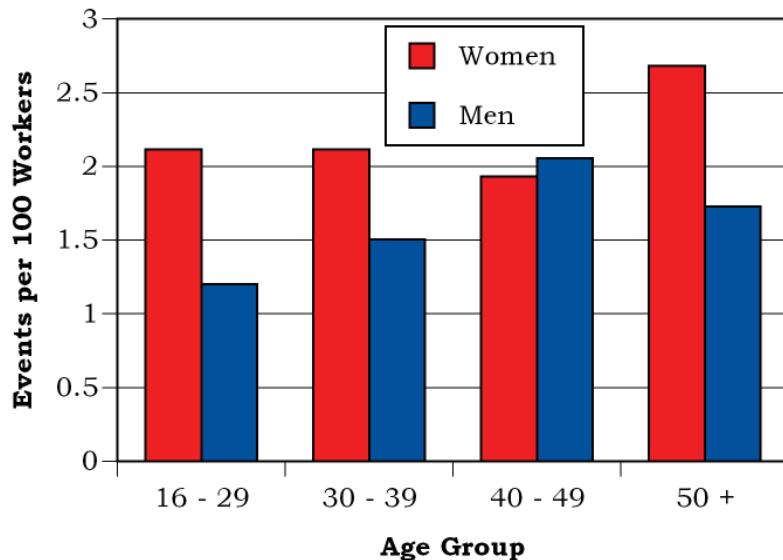
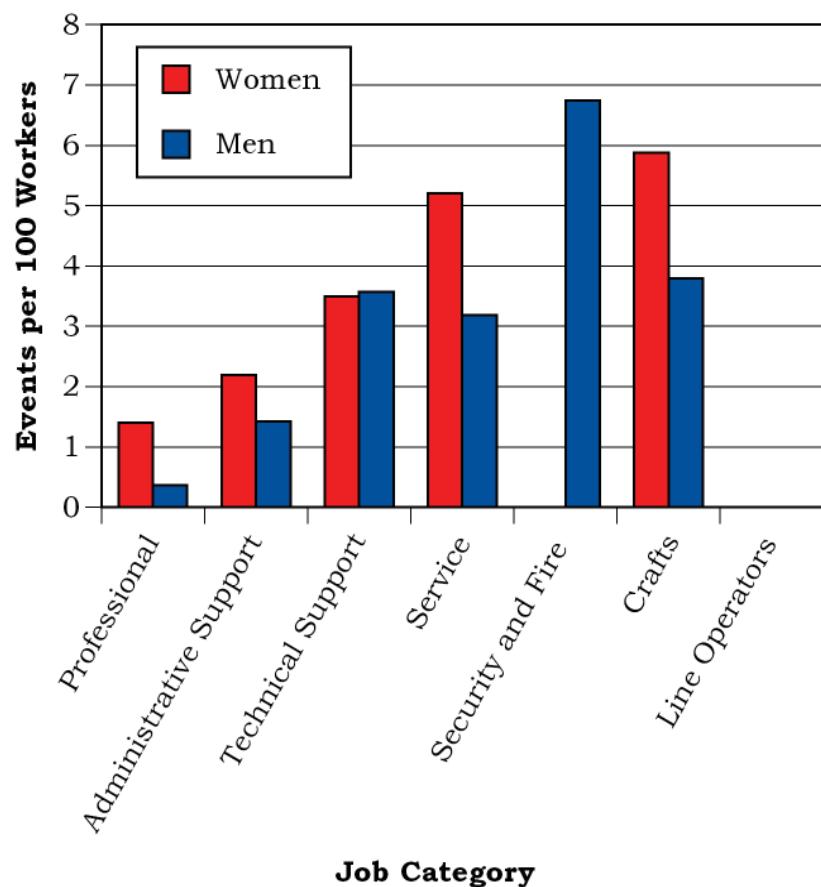


Figure 19. OSHA-Recordable Events by Job Category and Gender



## Diagnostic and Accident Categories for OSHA-Recordable Events

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

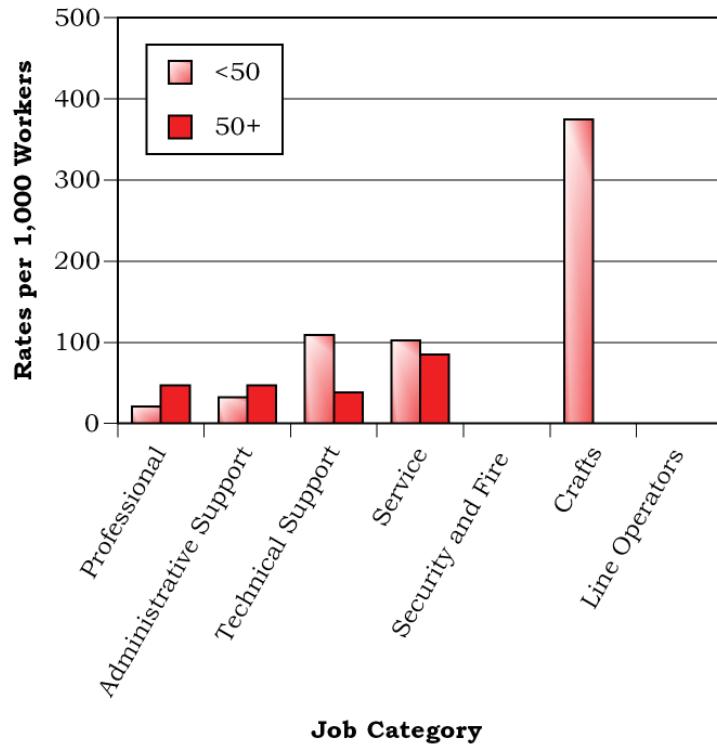
Diagnostic Category	Gender	
	Women	Men
Infections/Parasites	1	2
Musculoskeletal	62	56
Nervous System	4	3
Respiratory	0	2
Skin	1	3
Unspecified Symptoms	12	13
Injury	44	104
Fractures – Neck, Trunk	0	1
Fractures – Upper Limb	1	9
Fractures – Lower Limb	1	1
Back Sprains & Strains	7	14
Other Sprains & Strains	6	33
Intracranial Injuries	1	2
Open Wounds – Head, Neck, Trunk	1	2
Open Wounds – Upper Limb	0	11
Open Wounds – Lower Limb	0	1
Superficial Injuries	7	2
Bruises	4	9
Foreign Bodies Entering Orifice	1	2
Burns	0	2
Injuries to Nerves & Spinal Cord	0	1
Unspecified Injuries	15	13
Adverse Reactions to Non-Medical Substances	0	1

**Figure 21. OSHA-Recordable Accidents by Type and Gender**

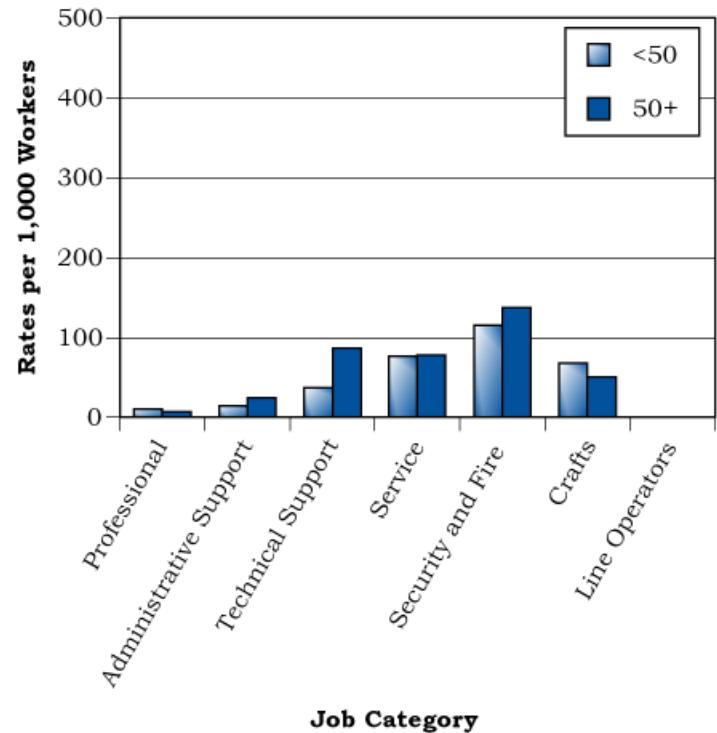
Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Motor Vehicle Traffic	2	1
Non-Motor Vehicle	1	4
Falls	11	11
Natural/Environmental Factors	0	3
Submersion/Suffocation/Foreign Bodies	1	2
Drug Reaction	0	1
Other Accidents	47	76
Struck by an Object	2	5
Caught Between Objects	0	2
Cutting/Piercing Instrument/Object	0	7
Firearm	0	1
Hot, Corrosive, or Caustic Material/ Steam	0	2
Overexertion/Strenuous Movements	13	41
Noise	0	1
Repetitive Trauma	32	17
Total	62	98

## Rates of OSHA-Recordable Events

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

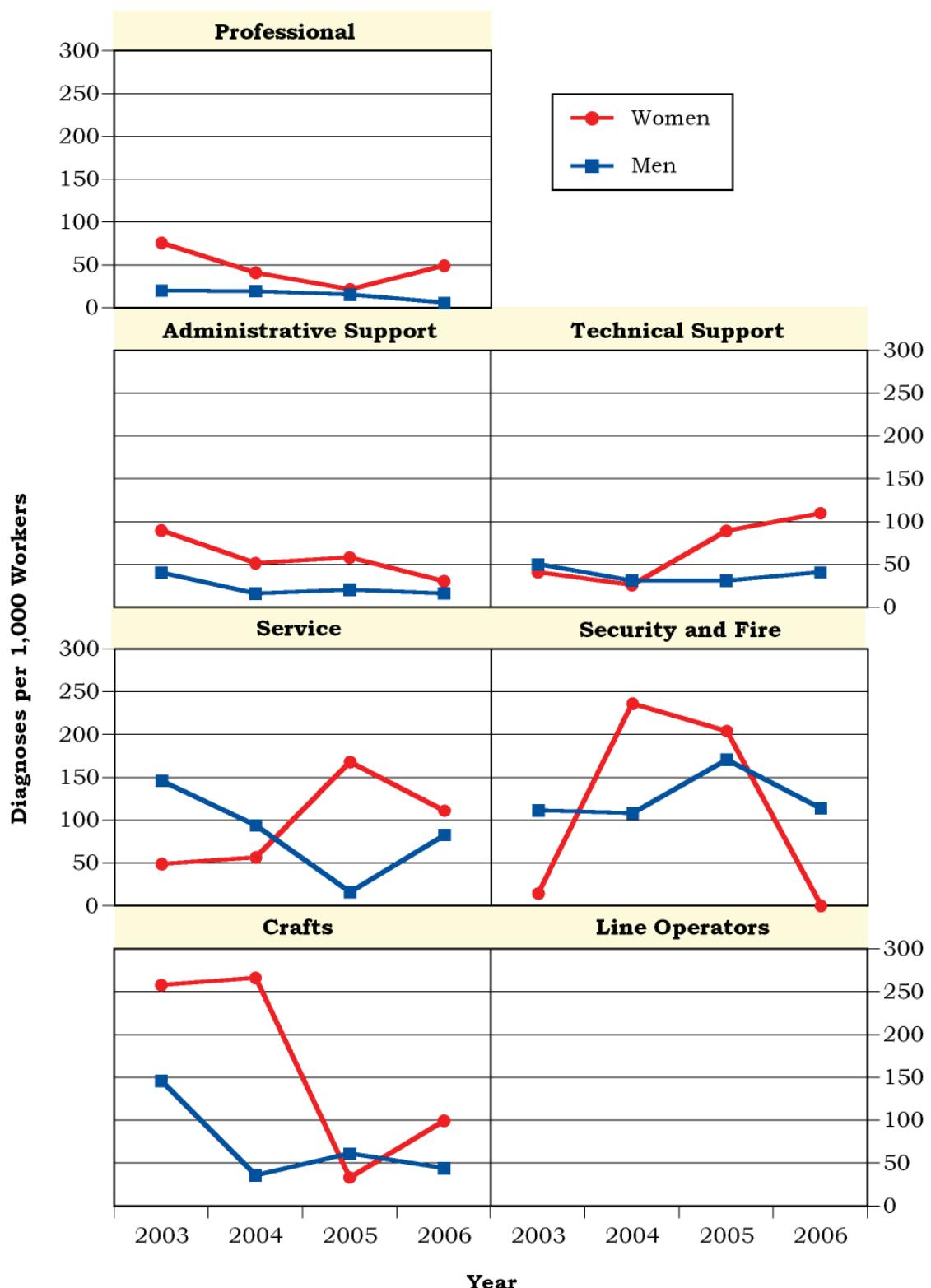


**Figure 23. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined**



## 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 2006\***



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

## **Appendices**

## Lawrence Livermore National Laboratory 2006

### Absence Data

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

Job Category	Women					Men					TOTAL	
	Age Group				TOTAL	Age Group				TOTAL		
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +			
Professional	35	123	223	190	571	117	466	816	1,311	2,710	3,281	
Administrative Support	228	259	571	723	1,781	334	186	368	874	1,762	3,543	
Technical Support	56	70	85	104	315	46	155	283	356	840	1,155	
Service	7	9	33	47	96	13	35	56	116	220	316	
Security and Fire	5	11	13	8	37	60	114	94	58	326	363	
Crafts	0	1	7	9	17	13	42	135	179	369	386	
TOTAL	331	473	932	1,081	2,817	583	998	1,752	2,894	6,227	9,044	

#### 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		

## Lawrence Livermore National Laboratory 2006

### Absence Data

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

Job Category	Women					Men					TOTAL	
	Age Group				TOTAL	Age Group				TOTAL		
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +			
Professional	1	3	10	6	20	1	6	27	89	123	143	
Administrative Support	10	15	50	73	148	3	7	30	68	108	256	
Technical Support	1	6	10	7	24	1	7	17	39	64	88	
Service	1	0	5	7	13	2	1	9	7	19	32	
Security and Fire	0	2	1	1	4	6	9	1	6	22	26	
Crafts	0	0	3	2	5	1	1	13	21	36	41	
<b>TOTAL</b>	<b>13</b>	<b>26</b>	<b>79</b>	<b>96</b>	<b>214</b>	<b>14</b>	<b>31</b>	<b>97</b>	<b>230</b>	<b>372</b>	<b>586</b>	

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

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

Job Category	Women					Men					TOTAL	
	Age Group				TOTAL	Age Group				TOTAL		
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +			
Professional	1	3	10	8	22	1	6	28	92	127	149	
Administrative Support	10	17	53	80	160	3	8	30	76	117	277	
Technical Support	1	7	11	8	27	1	7	18	44	70	97	
Service	1	0	5	7	13	2	1	11	8	22	35	
Security and Fire	0	2	1	3	6	6	9	1	6	22	28	
Crafts	0	0	3	2	5	1	1	13	23	38	43	
<b>TOTAL</b>	<b>13</b>	<b>29</b>	<b>83</b>	<b>108</b>	<b>233</b>	<b>14</b>	<b>32</b>	<b>101</b>	<b>249</b>	<b>396</b>	<b>629</b>	

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

## Lawrence Livermore National Laboratory 2006

### Absence Data

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

# of Calendar Days	Women					Men					TOTAL	
	Age Group				TOTAL	Age Group				TOTAL		
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +			
< 15	10	12	48	56	126	9	24	65	152	250	376	
15 - 28	2	10	9	23	44	2	3	17	48	70	114	
29 - 42	0	1	6	8	15	0	1	5	14	20	35	
43 - 56	0	1	6	4	11	1	2	5	13	21	32	
57 - 91	0	1	9	12	22	1	1	5	15	22	44	
92 - 182	1	4	4	5	14	1	1	3	4	9	23	
183 +	0	0	1	0	1	0	0	1	3	4	5	
<b>TOTAL</b>	13	29	83	108	233	14	32	101	249	396	629	

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

## Lawrence Livermore National Laboratory 2006

### Absence Data

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

##### Women

# of Calendar Days	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
< 15	15	87	13	6	5	0	126
15 - 28	5	27	7	4	0	1	44
29 - 42	1	10	2	1	0	1	15
43 - 56	0	8	2	0	0	1	11
57 - 91	1	17	1	1	0	2	22
92 - 182	0	11	2	0	1	0	14
183 +	0	0	0	1	0	0	1
<b>TOTAL</b>	<b>22</b>	<b>160</b>	<b>27</b>	<b>13</b>	<b>6</b>	<b>5</b>	<b>233</b>

##### Men

# of Calendar Days	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
< 15	86	73	45	11	18	17	250
15 - 28	23	26	7	4	1	9	70
29 - 42	7	4	6	1	0	2	20
43 - 56	4	7	1	2	2	5	21
57 - 91	5	3	7	3	1	3	22
92 - 182	1	2	4	1	0	1	9
183 +	1	2	0	0	0	1	4
<b>TOTAL</b>	<b>127</b>	<b>117</b>	<b>70</b>	<b>22</b>	<b>22</b>	<b>38</b>	<b>396</b>

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

# Lawrence Livermore National Laboratory 2006

## Absence Data

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

Diagnostic Category	ICD-9-CM Code	Women					TOTAL			
		Age Group				16 - 29	30 - 39	40 - 49	50 +	
		16 - 29	30 - 39	40 - 49	50 +					
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	2	1	3	7	13				
-Intestinal Infectious Dis	001-009	0	0	0	1	1				
-Other Bacterial Dis	030-041	2	1	0	1	4				
-Viral Dis with Exanthem	050-057	0	0	0	2	2				
-Other Viral Dis & Chlamydiae	070-079	0	0	3	3	6				
-Mycoses	110-118	0	0	0	0	0				
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0				
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	0	0	2	3	5				
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0				
-Digestive & Peritoneal	150-159	0	0	0	0	0				
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0				
-Breast	174-175	0	0	1	3	4				
-Genitourinary	179-189	0	0	1	0	1				
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0				
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	1	0	5	4	10				
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	0	0	5	12	17				
-Thyroid Gland Disorders	240-246	0	0	0	1	1				
-Other Endocrine Gland Dis	250-259	0	0	0	1	1				
-Other Metabolic & Immunity Disorders	270-279	0	0	5	10	15				
<b>MENTAL DISORDERS</b>	<b>290-319</b>	3	0	3	1	7				
-Psychoses	290-299	1	0	0	0	1				
-Non-Psychotic Disorders	300-302, 306-316	2	0	3	1	6				
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	1	1	5	8	15				
-Inflammatory Dis of Central NS	320-326	0	0	0	0	0				
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	0	0				
-Other Disorders of Central NS	340-349	0	0	1	2	3				
-Disorders of Peripheral NS	350-359	0	0	3	3	6				
-Disorders of Eye	360-379	0	0	0	2	2				
-Dis of Ear & Mastoid	380-389	1	1	1	1	4				
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	0	0	4	5	9				
-Hypertensive Dis	401-405	0	0	0	0	0				
-Ischemic Heart Dis	410-414	0	0	0	1	1				
-Dis of Pulmonary Circulation	415-417	0	0	0	1	1				
-Other Heart Dis	420-429	0	0	0	1	1				
-Cerebrovascular Dis	430-438	0	0	0	2	2				
-Dis of Arteries & Capillaries	440-448	0	0	1	0	1				
-Dis of Veins, Lymphatics, Other	451-459	0	0	3	0	3				

(Continued)

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

# Lawrence Livermore National Laboratory 2006

## Absence Data

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

Diagnostic Category	ICD-9-CM Code	Men				TOTAL	TOTAL		
		Age Group							
		16 - 29	30 - 39	40 - 49	50 +				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	0	3	6	11	20	33		
-Intestinal Infectious Dis	001-009	0	0	0	2	2	3		
-Other Bacterial Dis	030-041	0	1	1	1	3	7		
-Viral Dis with Exanthem	050-057	0	2	0	2	4	6		
-Other Viral Dis & Chlamydiae	070-079	0	0	5	4	9	15		
-Mycoses	110-118	0	0	0	1	1	1		
-Other Infections & Parasitic Dis	130-136	0	0	0	1	1	1		
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	0	0	3	12	15	20		
-Lip, Oral Cavity, Pharynx	140-149	0	0	1	0	1	1		
-Digestive & Peritoneal	150-159	0	0	0	1	1	1		
-Bone, Connective Tissue, Skin	170-173, 176	0	0	1	1	2	2		
-Breast	174-175	0	0	0	0	0	4		
-Genitourinary	179-189	0	0	1	8	9	10		
-Lymphatic & Hematopoietic	200-208	0	0	0	2	2	2		
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	0	0	0	8	8	18		
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	1	0	3	6	10	27		
-Thyroid Gland Disorders	240-246	0	0	0	1	1	2		
-Other Endocrine Gland Dis	250-259	0	0	0	1	1	2		
-Other Metabolic & Immunity Disorders	270-279	1	0	3	4	8	23		
<b>MENTAL DISORDERS</b>	<b>290-319</b>	1	0	0	3	4	11		
-Psychoses	290-299	0	0	0	0	0	1		
-Non-Psychotic Disorders	300-302, 306-316	1	0	0	3	4	10		
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	1	2	7	18	28	43		
-Inflammatory Dis of Central NS	320-326	0	0	1	0	1	1		
-Hereditary/Degenerative Central NS Dis	330-337	0	0	0	1	1	1		
-Other Disorders of Central NS	340-349	0	0	0	0	0	3		
-Disorders of Peripheral NS	350-359	0	1	2	7	10	16		
-Disorders of Eye	360-379	1	1	1	9	12	14		
-Dis of Ear & Mastoid	380-389	0	0	3	1	4	8		
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	0	0	7	24	31	40		
-Hypertensive Dis	401-405	0	0	2	1	3	3		
-Ischemic Heart Dis	410-414	0	0	1	6	7	8		
-Dis of Pulmonary Circulation	415-417	0	0	0	0	0	1		
-Other Heart Dis	420-429	0	0	1	4	5	6		
-Cerebrovascular Dis	430-438	0	0	1	6	7	9		
-Dis of Arteries & Capillaries	440-448	0	0	1	3	4	5		
-Dis of Veins, Lymphatics, Other	451-459	0	0	1	4	5	8		

(Continued)

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

# Lawrence Livermore National Laboratory 2006

## Absence Data

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

Diagnostic Category	ICD-9-CM Code	Women					TOTAL			
		Age Group				16 - 29	30 - 39	40 - 49	50 +	
		16 - 29	30 - 39	40 - 49	50 +					
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	5	4	14	24	47				
-Acute Respiratory Infections	460-466	3	3	7	12	25				
-Other Dis Upper Respiratory Tract	470-478	1	1	2	1	5				
-Pneumonia & Influenza	480-487	1	0	2	6	9				
-Chronic Obstructive Dis	490-496	0	0	3	4	7				
-Other Respiratory Dis	510-519	0	0	0	1	1				
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	1	7	8	14	30				
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0				
-Esophagus, Stomach, Duodenum	530-537	0	0	0	1	1				
-Appendicitis	540-543	1	2	0	0	3				
-Hernia	550-553	0	0	1	3	4				
-Enteritis, Colitis	555-558	0	0	2	0	2				
-Other Intestinal Dis	560-569	0	0	2	5	7				
-Other Digestive Dis	570-579	0	5	3	5	13				
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	0	6	16	20	42				
-Nephritis, Nephrosis	580-589	0	2	0	2	4				
-Other Urinary Dis	590-599	0	0	2	6	8				
-Male Genital Organ Dis	600-608	0	0	0	0	0				
-Breast Disorders	610-611	0	2	2	4	8				
-Pelvic Inflammatory Dis	614-616	0	0	1	0	1				
-Other Female Disorders	617-629	0	2	11	8	21				
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-677</b>	0	1	0	0	1				
-Pregnancy with Abortive Outcome	634-639	0	1	0	0	1				
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	0	2	2	9	13				
-Infections	680-686	0	1	1	5	7				
-Other Inflammatory Conditions	690-698	0	0	0	0	0				
-Other	700-709	0	1	1	4	6				
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	1	8	14	17	40				
-Arthropathies	710-719	1	2	6	6	15				
-Dorsopathies	720-724	0	5	4	3	12				
-Rheumatism, Excluding Back	725-729	0	1	4	7	12				
-Other Dis & Acquired Deformities	730-739	0	0	0	1	1				
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	0	0	0	2	2				
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	0	0	4	6	10				
-Symptoms	780-789	0	0	4	6	10				
-Non-Specific Abnormal Findings	790-796	0	0	0	0	0				

(Continued)

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

# Lawrence Livermore National Laboratory 2006

## Absence Data

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

Diagnostic Category	ICD-9-CM Code	Men				TOTAL	TOTAL		
		Age Group							
		16 - 29	30 - 39	40 - 49	50 +				
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	2	8	16	43	69	116		
-Acute Respiratory Infections	460-466	1	4	8	18	31	56		
-Other Dis Upper Respiratory Tract	470-478	0	1	4	5	10	15		
-Pneumonia & Influenza	480-487	1	3	3	15	22	31		
-Chronic Obstructive Dis	490-496	0	0	1	4	5	12		
-Other Respiratory Dis	510-519	0	0	0	1	1	2		
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	3	2	11	31	47	77		
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	1	1	3	3		
-Esophagus, Stomach, Duodenum	530-537	0	0	0	1	1	2		
-Appendicitis	540-543	0	0	3	1	4	7		
-Hernia	550-553	1	0	2	10	13	17		
-Enteritis, Colitis	555-558	1	1	0	2	4	6		
-Other Intestinal Dis	560-569	0	0	2	8	10	17		
-Other Digestive Dis	570-579	0	1	3	8	12	25		
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	0	1	6	8	15	57		
-Nephritis, Nephrosis	580-589	0	0	0	0	0	4		
-Other Urinary Dis	590-599	0	0	6	7	13	21		
-Male Genital Organ Dis	600-608	0	1	0	1	2	2		
-Breast Disorders	610-611	0	0	0	0	0	8		
-Pelvic Inflammatory Dis	614-616	0	0	0	0	0	1		
-Other Female Disorders	617-629	0	0	0	0	0	21		
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-677</b>	0	0	0	0	0	1		
-Pregnancy with Abortive Outcome	634-639	0	0	0	0	0	1		
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	0	2	4	5	11	24		
-Infections	680-686	0	0	2	2	4	11		
-Other Inflammatory Conditions	690-698	0	1	0	0	1	1		
-Other	700-709	0	1	2	3	6	12		
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	2	6	27	49	84	124		
-Arthropathies	710-719	1	1	9	19	30	45		
-Dorsopathies	720-724	1	5	13	21	40	52		
-Rheumatism, Excluding Back	725-729	0	0	4	8	12	24		
-Other Dis & Acquired Deformities	730-739	0	0	1	1	2	3		
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	0	0	0	1	1	3		
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	2	1	7	15	25	35		
-Symptoms	780-789	2	1	7	14	24	34		
-Non-Specific Abnormal Findings	790-796	0	0	0	1	1	1		

(Continued)

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

# Lawrence Livermore National Laboratory 2006

## Absence Data

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

Diagnostic Category	ICD-9-CM Code	Women					TOTAL			
		Age Group				16 - 29	30 - 39	40 - 49	50 +	
		16 - 29	30 - 39	40 - 49	50 +					
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	1	2	9	9				21	
-Fracture - Skull	800-804	0	0	0	0	0	0	0	0	
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	0	0	
-Fracture - Upper Limb	810-819	0	0	0	2	2	2	2	2	
-Fracture - Lower Limb	820-829	0	0	2	3	5	5	5	5	
-Dislocation	830-839	0	0	1	1	2	2	2	2	
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	0	0	
-Sprains & Strains - Other	840-845, 848	1	1	3	1	6	6	6	6	
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0	0	0	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	
-Late Effects of Accident	905-909	0	0	0	0	0	0	0	0	
-Superficial Injury	910-919	0	0	1	0	1	1	1	1	
-Contusion	920-924	0	0	0	0	0	0	0	0	
-Burns	940-949	0	0	0	0	0	0	0	0	
-Complications & Unspecified Injuries	958-959	0	0	1	0	1	1	1	1	
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	0	
-Complications of Surgical/Medical Care	996-999	0	1	1	2	4	4	4	4	
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V82</b>	0	3	3	2	8	8	8	8	
-Personal & Family History	V10-V19	0	0	0	0	0	0	0	0	
-Health Services Reproduction/Development	V20-V29	0	2	0	0	2	2	2	2	
-Specific Procedures/Aftercare	V50-V59	0	1	3	1	5	5	5	5	
-Other Circumstances	V60-V69	0	0	0	0	0	0	0	0	
-Examination & Investigation	V70-V82	0	0	0	1	1	1	1	1	

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

# Lawrence Livermore National Laboratory 2006

## Absence Data

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

Diagnostic Category	ICD-9-CM Code	Men				TOTAL	TOTAL		
		Age Group							
		16 - 29	30 - 39	40 - 49	50 +				
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	2	9	26	51	88	109		
-Fracture - Skull	800-804	0	1	0	1	2	2		
-Fracture - Neck, Trunk	805-809	0	0	1	2	3	3		
-Fracture - Upper Limb	810-819	0	0	4	1	5	7		
-Fracture - Lower Limb	820-829	0	2	5	5	12	17		
-Dislocation	830-839	0	2	2	11	15	17		
-Sprains & Strains - Back	846-847	1	1	2	6	10	10		
-Sprains & Strains - Other	840-845, 848	1	3	5	11	20	26		
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	1	0	1	1		
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	1	2	2		
-Open Wound - Upper Limb	880-887	0	0	0	3	3	3		
-Late Effects of Accident	905-909	0	0	1	0	1	1		
-Superficial Injury	910-919	0	0	0	0	0	1		
-Contusion	920-924	0	0	2	1	3	3		
-Burns	940-949	0	0	0	1	1	1		
-Complications & Unspecified Injuries	958-959	0	0	2	6	8	9		
-Unspecified Effects - External Causes	990-995	0	0	0	1	1	1		
-Complications of Surgical/Medical Care	996-999	0	0	0	1	1	5		
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V82</b>	0	4	1	2	7	15		
-Personal & Family History	V10-V19	0	0	0	1	1	1		
-Health Services Reproduction/Development	V20-V29	0	2	1	0	3	5		
-Specific Procedures/Aftercare	V50-V59	0	2	0	0	2	7		
-Other Circumstances	V60-V69	0	0	0	1	1	1		
-Examination & Investigation	V70-V82	0	0	0	0	0	1		

Diagnostic Category	Women				Men				TOTAL	TOTAL	
	Age Group				Age Group						
	16 - 29	30 - 39	40 - 49	50 +	TOTAL	16 - 29	30 - 39	40 - 49	50 +		
<b>Total</b>	15	35	97	143	290	14	38	124	287	463	753

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

# Lawrence Livermore National Laboratory 2006

## Absence Data

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

Diagnostic Category	ICD-9-CM Code	Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	19	13	163	119	314
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	187	50	237
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	15	0	287	201	503
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	108	408	516
MENTAL DISORDERS	290-319	186	0	298	10	494
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	5	17	104	135	261
CIRCULATORY SYSTEM	390-459	0	0	53	99	152
RESPIRATORY SYSTEM	460-519	33	35	145	210	423
DIGESTIVE SYSTEM	520-579	10	142	111	459	722
GENITOURINARY SYSTEM	580-629	0	123	327	485	935
PREGNANCY & CHILDBIRTH	630-677	0	5	0	0	5
SKIN & SUBCUTANEOUS TISSUE	680-709	0	38	80	241	359
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	517	509	777	1,805
CONGENITAL ANOMALIES	740-759	0	0	0	38	38
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	63	43	106
INJURY & POISONING	800-999	5	76	238	365	684

\*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 2006

## Absence Data

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

Diagnostic Category	ICD-9-CM Code	Men					TOTAL	TOTAL		
		Age Group				TOTAL				
		16 - 29	30 - 39	40 - 49	50 +					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	20	61	172	253	567			
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	185	659	844	1,081			
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	240	240	743			
ENDOCRINE/METABOLIC/IMMUNITY	240-279	18	0	15	121	154	670			
MENTAL DISORDERS	290-319	111	0	0	24	135	629			
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	5	105	109	455	674	935			
CIRCULATORY SYSTEM	390-459	0	0	287	584	871	1,023			
RESPIRATORY SYSTEM	460-519	11	44	107	489	651	1,074			
DIGESTIVE SYSTEM	520-579	66	53	150	495	764	1,486			
GENITOURINARY SYSTEM	580-629	0	7	50	85	142	1,077			
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	5			
SKIN & SUBCUTANEOUS TISSUE	680-709	0	13	68	92	173	532			
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	27	241	725	1,158	2,151	3,956			
CONGENITAL ANOMALIES	740-759	0	0	0	1	1	39			
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	19	14	108	297	438	544			
INJURY & POISONING	800-999	87	139	482	1,189	1,897	2,581			

\*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 2006

Absence Data

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

Diagnostic Category	ICD-9-CM Code	Women						TOTAL	
		Job Category					Crafts		
		Professional	Administrative Support	Technical Support	Service	Security and Fire			
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	1	9	1	1	1	0	13	
-Intestinal Infectious Dis	001-009	0	1	0	0	0	0	1	
-Other Bacterial Dis	030-041	1	2	0	0	1	0	4	
-Viral Dis with Exanthem	050-057	0	2	0	0	0	0	2	
-Other Viral Dis & Chlamydiae	070-079	0	4	1	1	0	0	6	
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	3	1	1	0	0	0	5	
-Breast	174-175	3	1	0	0	0	0	4	
-Genitourinary	179-189	0	0	1	0	0	0	1	
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	0	6	1	1	0	2	10	
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	1	14	2	0	0	0	17	
-Thyroid Gland Disorders	240-246	0	1	0	0	0	0	1	
-Other Endocrine Gland Dis	250-259	0	1	0	0	0	0	1	
-Other Metabolic & Immunity Disorders	270-279	1	12	2	0	0	0	15	
<b>MENTAL DISORDERS</b>	<b>290-319</b>	1	6	0	0	0	0	7	
-Psychoses	290-299	0	1	0	0	0	0	1	
-Non-Psychotic Disorders	300-302, 306-316	1	5	0	0	0	0	6	
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	0	14	0	0	0	1	15	
-Other Disorders of Central NS	340-349	0	3	0	0	0	0	3	
-Disorders of Peripheral NS	350-359	0	5	0	0	0	1	6	
-Disorders of Eye	360-379	0	2	0	0	0	0	2	
-Dis of Ear & Mastoid	380-389	0	4	0	0	0	0	4	
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	0	8	1	0	0	0	9	
-Ischemic Heart Dis	410-414	0	1	0	0	0	0	1	
-Dis of Pulmonary Circulation	415-417	0	1	0	0	0	0	1	
-Other Heart Dis	420-429	0	1	0	0	0	0	1	
-Cerebrovascular Dis	430-438	0	2	0	0	0	0	2	
-Dis of Arteries & Capillaries	440-448	0	1	0	0	0	0	1	
-Dis of Veins, Lymphatics, Other	451-459	0	2	1	0	0	0	3	
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	5	28	4	7	1	2	47	
-Acute Respiratory Infections	460-466	4	14	4	2	1	0	25	
-Other Dis Upper Respiratory Tract	470-478	1	3	0	1	0	0	5	

(Continued)

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

# Lawrence Livermore National Laboratory 2006

## Absence Data

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

Diagnostic Category	ICD-9-CM Code	Women								
		Job Category								
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	TOTAL		
<b>Diagnostic Category</b>	<b>ICD-9-CM Code</b>									
-Pneumonia & Influenza	<b>480-487</b>	0	5	0	3	0	1	9		
-Chronic Obstructive Dis	<b>490-496</b>	0	6	0	0	0	1	7		
-Other Respiratory Dis	<b>510-519</b>	0	0	0	1	0	0	1		
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	3	23	4	0	0	0	30		
-Esophagus, Stomach, Duodenum	<b>530-537</b>	0	1	0	0	0	0	1		
-Appendicitis	<b>540-543</b>	0	3	0	0	0	0	3		
-Hernia	<b>550-553</b>	0	4	0	0	0	0	4		
-Enteritis, Colitis	<b>555-558</b>	0	2	0	0	0	0	2		
-Other Intestinal Dis	<b>560-569</b>	0	6	1	0	0	0	7		
-Other Digestive Dis	<b>570-579</b>	3	7	3	0	0	0	13		
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	3	33	2	2	2	0	42		
-Nephritis, Nephrosis	<b>580-589</b>	0	4	0	0	0	0	4		
-Other Urinary Dis	<b>590-599</b>	2	2	0	2	2	0	8		
-Breast Disorders	<b>610-611</b>	1	7	0	0	0	0	8		
-Pelvic Inflammatory Dis	<b>614-616</b>	0	1	0	0	0	0	1		
-Other Female Disorders	<b>617-629</b>	0	19	2	0	0	0	21		
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-677</b>	0	0	1	0	0	0	1		
-Pregnancy with Abortive Outcome	<b>634-639</b>	0	0	1	0	0	0	1		
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	3	7	2	1	0	0	13		
-Infections	<b>680-686</b>	1	5	1	0	0	0	7		
-Other	<b>700-709</b>	2	2	1	1	0	0	6		
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	2	26	8	2	1	1	40		
-Arthropathies	<b>710-719</b>	1	10	2	1	0	1	15		
-Dorsopathies	<b>720-724</b>	0	9	3	0	0	0	12		
-Rheumatism, Excluding Back	<b>725-729</b>	1	7	2	1	1	0	12		
-Other Dis & Acquired Deformities	<b>730-739</b>	0	0	1	0	0	0	1		
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	0	1	0	0	0	1	2		
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	1	7	1	0	1	0	10		
-Symptoms	<b>780-789</b>	1	7	1	0	1	0	10		
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	2	15	2	1	1	0	21		
-Fracture - Upper Limb	<b>810-819</b>	0	2	0	0	0	0	2		
-Fracture - Lower Limb	<b>820-829</b>	1	3	0	0	1	0	5		
-Dislocation	<b>830-839</b>	0	1	1	0	0	0	2		

(Continued)

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

# Lawrence Livermore National Laboratory 2006

## Absence Data

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

		Women								
		Job Category								
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	TOTAL		
Diagnostic Category	ICD-9-CM Code									
-Sprains & Strains - Other	840-845, 848	0	5	0	1	0	0	6		
-Superficial Injury	910-919	0	1	0	0	0	0	1		
-Complications & Unspecified Injuries	958-959	1	0	0	0	0	0	1		
-Complications of Surgical/Medical Care	996-999	0	3	1	0	0	0	4		
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	6	2	0	0	0	8		
-Health Services Reproduction/Development	V20-V29	0	2	0	0	0	0	2		
-Specific Procedures/Aftercare	V50-V59	0	3	2	0	0	0	5		
-Examination & Investigation	V70-V82	0	1	0	0	0	0	1		

	Women								
	Job Category								
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	TOTAL		
Diagnostic Category									
Total	25	204	32	15	7	7	290		

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

# Lawrence Livermore National Laboratory 2006

## Absence Data

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

Diagnostic Category	ICD-9-CM Code	Men								
		Job Category								
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	TOTAL		
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>									
-Intestinal Infectious Dis	001-009	9	4	4	1	0	2	20		
-Other Bacterial Dis	030-041	0	0	1	0	0	0	1	2	
-Viral Dis with Exanthem	050-057	2	0	0	1	0	0	0	3	
-Other Viral Dis & Chlamydiae	070-079	3	3	1	1	0	1	9		
-Mycoses	110-118	1	0	0	0	0	0	0	1	
-Other Infections & Parasitic Dis	130-136	0	0	1	0	0	0	0	1	
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>									
-Lip, Oral Cavity, Pharynx	140-149	9	2	0	3	0	1	15		
-Digestive & Peritoneal	150-159	1	0	0	0	0	1	1		
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	1	0	0	2		
-Genitourinary	179-189	5	2	0	2	0	0	9		
-Lymphatic & Hematopoietic	200-208	2	0	0	0	0	0	2		
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>									
-Thyroid Gland Disorders	240-246	2	4	1	0	0	1	8		
-Other Endocrine Gland Dis	250-259	0	1	0	0	0	0	1		
-Other Metabolic & Immunity Disorders	270-279	0	0	3	0	0	3	8		
<b>MENTAL DISORDERS</b>	<b>290-319</b>									
-Non-Psychotic Disorders	300-302, 306-316	1	2	0	0	0	1	4		
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>									
-Inflammatory Dis of Central NS	320-326	7	8	9	1	2	1	28		
-Hereditary/Degenerative Central NS Dis	330-337	0	0	1	0	0	0	1		
-Disorders of Peripheral NS	350-359	3	4	2	1	0	0	10		
-Disorders of Eye	360-379	3	1	5	0	2	1	12		
-Dis of Ear & Mastoid	380-389	1	2	1	0	0	0	4		
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>									
-Hypertensive Dis	401-405	11	7	8	1	0	4	31		
-Ischemic Heart Dis	410-414	0	0	2	0	0	1	3		
-Other Heart Dis	420-429	4	2	1	0	0	0	7		
-Cerebrovascular Dis	430-438	1	2	1	0	0	1	5		

(Continued)

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

# Lawrence Livermore National Laboratory 2006

## Absence Data

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

Diagnostic Category	ICD-9-CM Code	Men								
		Job Category								
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	TOTAL		
<b>Diagnostic Category</b>	<b>ICD-9-CM Code</b>									
-Dis of Arteries & Capillaries	<b>440-448</b>	1	2	0	0	0	1	4		
-Dis of Veins, Lymphatics, Other	<b>451-459</b>	2	0	2	0	0	1	5		
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	24	23	12	3	5	2	69		
-Acute Respiratory Infections	<b>460-466</b>	10	8	8	1	2	2	31		
-Other Dis Upper Respiratory Tract	<b>470-478</b>	5	3	1	1	0	0	10		
-Pneumonia & Influenza	<b>480-487</b>	9	8	1	1	3	0	22		
-Chronic Obstructive Dis	<b>490-496</b>	0	4	1	0	0	0	5		
-Other Respiratory Dis	<b>510-519</b>	0	0	1	0	0	0	1		
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	21	13	6	2	1	4	47		
-Oral Cavity, Saliva Glands, Jaw	<b>520-529</b>	1	0	1	0	1	0	3		
-Esophagus, Stomach, Duodenum	<b>530-537</b>	0	1	0	0	0	0	1		
-Appendicitis	<b>540-543</b>	1	0	1	1	0	1	4		
-Hernia	<b>550-553</b>	4	6	1	0	0	2	13		
-Enteritis, Colitis	<b>555-558</b>	3	1	0	0	0	0	4		
-Other Intestinal Dis	<b>560-569</b>	6	1	2	0	0	1	10		
-Other Digestive Dis	<b>570-579</b>	6	4	1	1	0	0	12		
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	8	3	0	2	1	1	15		
-Other Urinary Dis	<b>590-599</b>	7	3	0	1	1	1	13		
-Male Genital Organ Dis	<b>600-608</b>	1	0	0	1	0	0	2		
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	1	5	2	0	1	2	11		
-Infections	<b>680-686</b>	1	1	1	0	0	1	4		
-Other Inflammatory Conditions	<b>690-698</b>	0	0	0	0	1	0	1		
-Other	<b>700-709</b>	0	4	1	0	0	1	6		
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	14	34	22	7	1	6	84		
-Arthropathies	<b>710-719</b>	5	13	11	0	0	1	30		
-Dorsopathies	<b>720-724</b>	7	15	8	6	1	3	40		
-Rheumatism, Excluding Back	<b>725-729</b>	1	6	2	1	0	2	12		
-Other Dis & Acquired Deformities	<b>730-739</b>	1	0	1	0	0	0	2		
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	0	1	0	0	0	0	1		
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	6	5	5	4	4	1	25		
-Symptoms	<b>780-789</b>	5	5	5	4	4	1	24		
-Non-Specific Abnormal Findings	<b>790-796</b>	1	0	0	0	0	0	1		
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	24	32	12	3	7	10	88		

(Continued)

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

# Lawrence Livermore National Laboratory 2006

## Absence Data

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

		Men						
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code							
-Fracture - Skull	800-804	0	1	1	0	0	0	2
-Fracture - Neck, Trunk	805-809	0	2	1	0	0	0	3
-Fracture - Upper Limb	810-819	2	2	0	0	0	1	5
-Fracture - Lower Limb	820-829	5	4	1	0	1	1	12
-Dislocation	830-839	5	6	1	1	0	2	15
-Sprains & Strains - Back	846-847	2	2	1	1	2	2	10
-Sprains & Strains - Other	840-845, 848	5	5	4	0	3	3	20
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	1	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	1	1	0	0	0	0	2
-Open Wound - Upper Limb	880-887	1	1	0	1	0	0	3
-Late Effects of Accident	905-909	0	1	0	0	0	0	1
-Contusion	920-924	2	1	0	0	0	0	3
-Burns	940-949	0	0	0	0	1	0	1
-Complications & Unspecified Injuries	958-959	1	5	1	0	0	1	8
-Unspecified Effects - External Causes	990-995	0	1	0	0	0	0	1
-Complications of Surgical/Medical Care	996-999	0	0	1	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82		4	1	0	1	0	7
-Personal & Family History	V10-V19	1	0	0	0	0	0	1
-Health Services Reproduction/Development	V20-V29	0	2	0	0	1	0	3
-Specific Procedures/Aftercare	V50-V59	0	1	1	0	0	0	2
-Other Circumstances	V60-V69	0	1	0	0	0	0	1

	Men						
	Job Category						
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category							
Total	140	149	85	27	23	39	463

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

# Lawrence Livermore National Laboratory 2006

## Absence Data

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

Diagnostic Category	ICD-9-CM Code	Women							TOTAL	
		Job Category								
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	10	211	69	11	13	0	314		
MALIGNANT NEOPLASMS	140-208, 230-234	50	76	111	0	0	0	237		
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	319	32	15	0	137	503		
ENDOCRINE/METABOLIC/IMMUNITY	240-279	1	450	65	0	0	0	516		
MENTAL DISORDERS	290-319	10	484	0	0	0	0	494		
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	185	0	0	0	76	261		
CIRCULATORY SYSTEM	390-459	0	140	12	0	0	0	152		
RESPIRATORY SYSTEM	460-519	53	217	33	72	7	41	423		
DIGESTIVE SYSTEM	520-579	37	573	112	0	0	0	722		
GENITOURINARY SYSTEM	580-629	18	821	45	44	7	0	935		
PREGNANCY & CHILDBIRTH	630-677	0	0	5	0	0	0	5		
SKIN & SUBCUTANEOUS TISSUE	680-709	109	183	5	62	0	0	359		
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	33	1,190	186	200	170	26	1,805		
CONGENITAL ANOMALIES	740-759	0	12	0	0	0	26	38		
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	10	88	4	0	4	0	106		
INJURY & POISONING	800-999	11	640	20	4	9	0	684		

Diagnostic Category	ICD-9-CM Code	Men							TOTAL	
		Job Category								
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	157	47	27	10	0	12	253		
MALIGNANT NEOPLASMS	140-208, 230-234	413	56	0	83	0	292	844		
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	110	81	6	0	0	43	240		
ENDOCRINE/METABOLIC/IMMUNITY	240-279	18	16	45	0	0	75	154		
MENTAL DISORDERS	290-319	13	117	0	0	0	5	135		

(Continued)

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

# Lawrence Livermore National Laboratory 2006

## Absence Data

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

		Men						
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code							
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	76	229	335	5	11	18	674
CIRCULATORY SYSTEM	390-459	222	177	254	97	0	121	871
RESPIRATORY SYSTEM	460-519	233	236	105	35	24	18	651
DIGESTIVE SYSTEM	520-579	351	143	114	40	46	70	764
GENITOURINARY SYSTEM	580-629	53	53	0	17	14	5	142
SKIN & SUBCUTANEOUS TISSUE	680-709	13	96	8	0	11	45	173
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	265	969	646	148	11	112	2,151
CONGENITAL ANOMALIES	740-759	0	1	0	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	106	33	188	69	34	8	438
INJURY & POISONING	800-999	242	621	329	121	166	418	1,897

\*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 2006

## Absence Data

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

#### Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
<b>Infections/Parasites</b>	001-139	20	2.4	1.5	3.9
<b>Cancer</b>	140-208, 230-234	15	1.5	0.9	2.6
-Lip, Oral Cavity, Pharynx	140-149	1	0.1	0.0	0.9
-Digestive Organs	150-159	1	0.1	0.0	0.6
-Respiratory System	160-165	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	2	0.3	0.1	1.0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	9	0.9	0.4	1.7
-Other & Unspecified Sites	190, 193-199	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	2	0.2	0.0	0.8
-Carcinoma in situ	230-234	0	0	0	0
Benign Growths	210-229, 235-239	8	0.7	0.4	1.5
Endocrine/Metabolic	240-279	10	1.5	0.7	3.2
-Other Endocrine Glands	250-259	1	0.1	0.0	0.9
Blood	280-289	0	0	0	0
Mental	290-319	4	0.7	0.2	2.6
-Non-Psychotic Conditions	300-302, 306-316	4	0.7	0.2	2.6
Nervous System	320-389	28	3.4	2.2	5.3
-Disorders of Peripheral NS	350-359	10	1.1	0.6	2.2
Heart/Circulatory	390-459	31	3.2	2.2	4.5
-Hypertensive Disease	401-405	3	0.3	0.1	1.1
-Ischemic Heart Disease	410-414	7	0.6	0.3	1.3
Respiratory	460-519	69	8.8	6.7	11.5
-Chronic Obstructive Diseases	490-496	5	0.5	0.2	1.1
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	47	6.1	4.3	8.7
-Hernias	550-553	13	1.6	0.8	3.2
Genitourinary	580-629	15	1.8	1.0	3.0
-Nephritis, Nephrosis	580-589	0	0	0	0
Miscarriage**	630-677	0	0	0	0
Skin	680-709	11	1.5	0.8	2.8
Musculoskeletal	710-739	84	10.3	8.1	13.1
-Arthropathies	710-719	30	3.5	2.3	5.3
-Dorsopathies	720-724	40	5.4	3.8	7.6
-Rheumatism, Excluding Back	725-729	12	1.2	0.7	2.1
Congenital Anomalies	740-759	1	0.1	0.0	0.6

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

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

## Lawrence Livermore National Laboratory 2006

### Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
<b>Unspecified Symptoms</b>	780-799	25	3.3	2.0	5.4
<b>Injury</b>	800-999	88	10.9	8.6	13.9
-Fractures - Skull, Neck, Trunk	800-809	5	0.6	0.2	1.6
-Fractures - Upper Limb	810-819	5	0.6	0.3	1.5
-Fractures - Lower Limb	820-829	12	1.5	0.8	2.9
-Dislocations	830-839	15	1.8	1.0	3.1
-Back Sprains & Strains	846-847	10	1.5	0.7	3.2
-Other Sprains & Strains	840-845, 848	20	2.8	1.6	4.6
-Open Wounds	870-887, 890-897	5	0.5	0.2	1.1
-Burns	940-949	1	0.1	0.0	0.6
-Adverse Reactions to Nonmedical Substances	980-989	0	0	0	0
-Adverse Reactions to External Causes	990-995	1	0.1	0.0	0.6
<b>Health Status/Health Service Contact</b>	V01-V82	0	0	0	0
<b>Total</b>		456	56.3	50.6	62.5

#### Part 2. Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
<b>Infections/Parasites</b>	001-139	13	4.1	2.2	7.8
<b>Cancer</b>	140-208, 230-234	5	1.1	0.5	2.6
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0
-Breast	174-175	4	0.8	0.3	2.3
-Genitourinary	179-189	1	0.2	0.0	1.8
-Other & Unspecified Sites	190, 193-199	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
-Carcinoma in situ	230-234	0	0	0	0
<b>Benign Growths</b>	210-229, 235-239	10	3.1	1.5	6.3
<b>Endocrine/Metabolic</b>	240-279	17	4.0	2.4	6.6
-Other Endocrine Glands	250-259	1	0.2	0.0	1.4
Blood	280-289	0	0	0	0
Mental	290-319	7	3.2	1.4	7.4
-Non-Psychotic Conditions	300-302, 306-316	6	2.4	1.0	6.2
<b>Nervous System</b>	320-389	15	4.1	2.3	7.2

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

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

# Lawrence Livermore National Laboratory 2006

## Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Disorders of Peripheral NS	350-359	6	1.3	0.6	3.0
Heart/Circulatory	390-459	9	2.0	1.0	3.8
-Hypertensive Disease	401-405	0	0	0	0
-Ischemic Heart Disease	410-414	1	0.2	0.0	1.4
Respiratory	460-519	47	16.6	12.0	23.0
-Chronic Obstructive Diseases	490-496	7	2.2	1.0	5.0
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	30	9.3	6.3	13.8
-Hernias	550-553	4	0.8	0.3	2.3
Genitourinary	580-629	42	11.3	8.1	15.6
-Nephritis, Nephrosis	580-589	4	1.4	0.5	4.0
Miscarriage**	630-677	1	0.5	0.1	3.5
Skin	680-709	13	3.3	1.8	5.9
Musculoskeletal	710-739	40	12.9	9.2	18.1
-Arthropathies	710-719	15	5.4	3.1	9.5
-Dorsopathies	720-724	12	4.1	2.2	7.4
-Rheumatism, Excluding Back	725-729	12	3.2	1.7	5.9
Congenital Anomalies	740-759	2	0.4	0.1	1.6
Unspecified Symptoms	780-799	10	2.2	1.2	4.1
Injury	800-999	21	6.8	4.2	10.9
-Fractures - Skull, Neck, Trunk	800-809	0	0	0	0
-Fractures - Upper Limb	810-819	2	1.1	0.3	4.3
-Fractures - Lower Limb	820-829	5	1.1	0.5	2.6
-Dislocations	830-839	2	0.8	0.2	3.4
-Back Sprains & Strains	846-847	0	0	0	0
-Other Sprains & Strains	840-845, 848	6	2.2	0.9	5.4
-Open Wounds	870-887, 890-897	0	0	0	0
-Burns	940-949	0	0	0	0
-Adverse Reactions to Nonmedical Substances	980-989	0	0	0	0
-Adverse Reactions to External Causes	990-995	0	0	0	0
Health Status/Health Service Contact	V01-V82	0	0	0	0
<b>Total</b>		282	84.8	74.4	96.7

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

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

# Lawrence Livermore National Laboratory 2006

## Absence Data

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

#### Part 3. Men and Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
<b>Infections/Parasites</b>	001-139	33	3.1	2.1	4.6
<b>Cancer</b>	140-208, 230-234	20	1.5	0.9	2.3
-Lip, Oral Cavity, Pharynx	140-149	1	0.1	0.0	0.6
-Digestive Organs	150-159	1	0.1	0.0	0.4
-Respiratory System	160-165	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	2	0.2	0.0	0.8
-Breast	174-175	4	0.3	0.1	0.7
-Genitourinary	179-189	10	0.7	0.4	1.4
-Other & Unspecified Sites	190, 193-199	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	2	0.2	0.0	0.7
-Carcinoma in situ	230-234	0	0	0	0
Benign Growths	210-229, 235-239	18	1.5	0.9	2.6
Endocrine/Metabolic	240-279	27	2.2	1.5	3.4
-Other Endocrine Glands	250-259	2	0.2	0.0	0.7
Blood	280-289	0	0	0	0
Mental	290-319	11	1.6	0.8	3.3
-Non-Psychotic Conditions	300-302, 306-316	10	1.3	0.6	2.8
Nervous System	320-389	43	3.7	2.6	5.3
-Disorders of Peripheral NS	350-359	16	1.2	0.7	2.0
Heart/Circulatory	390-459	40	3.0	2.1	4.1
-Hypertensive Disease	401-405	3	0.2	0.1	0.7
-Ischemic Heart Disease	410-414	8	0.5	0.2	1.0
Respiratory	460-519	116	11.1	9.0	13.7
-Chronic Obstructive Diseases	490-496	12	0.9	0.5	1.6
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	77	7.2	5.6	9.3
-Hernias	550-553	17	1.4	0.8	2.5
Genitourinary	580-629	57	4.8	3.6	6.3
-Nephritis, Nephrosis	580-589	4	0.4	0.1	1.3
Miscarriage**	630-677	1	0.2	0.0	1.1
Skin	680-709	24	2.0	1.3	3.1
Musculoskeletal	710-739	124	11.1	9.1	13.5
-Arthropathies	710-719	45	4.0	2.9	5.6
-Dorsopathies	720-724	52	5.1	3.8	6.9
-Rheumatism, Excluding Back	725-729	24	1.8	1.2	2.7
Congenital Anomalies	740-759	3	0.2	0.1	0.5

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

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

## Lawrence Livermore National Laboratory 2006

### Absence Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
<b>Unspecified Symptoms</b>	780-799	35	2.9	2.0	4.3
<b>Injury</b>	800-999	109	9.6	7.8	11.8
-Fractures - Skull, Neck, Trunk	800-809	5	0.4	0.2	1.1
-Fractures - Upper Limb	810-819	7	0.6	0.3	1.3
-Fractures - Lower Limb	820-829	17	1.4	0.8	2.3
-Dislocations	830-839	17	1.5	0.9	2.5
-Back Sprains & Strains	846-847	10	1.0	0.5	2.1
-Other Sprains & Strains	840-845, 848	26	2.6	1.7	4.1
-Open Wounds	870-887, 890-897	5	0.3	0.1	0.8
-Burns	940-949	1	0.1	0.0	0.4
-Adverse Reactions to Nonmedical Substances	980-989	0	0	0	0
-Adverse Reactions to External Causes	990-995	1	0.1	0.0	0.4
<b>Health Status/Health Service Contact</b>	V01-V82	0	0	0	0
<b>Total</b>		738	65.7	60.5	71.3

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

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

**Lawrence Livermore National Laboratory 2006**  
**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	2	1	4	8	0	1	5	4	10	18	
Administrative Support	0	6	14	18	38	0	3	6	15	24	62	
Technical Support	5	2	1	3	11	1	2	10	16	29	40	
Service	1	0	1	3	5	1	3	0	3	7	12	
Security and Fire	0	0	0	0	0	5	4	9	4	22	22	
Crafts	0	0	1	0	1	0	2	5	6	13	14	
<b>TOTAL</b>	<b>7</b>	<b>10</b>	<b>18</b>	<b>28</b>	<b>63</b>	<b>7</b>	<b>15</b>	<b>35</b>	<b>48</b>	<b>105</b>	<b>168</b>	

\*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	7	230	2	7	406	6	14	636	8
30 - 39	10	162	32	15	356	459	25	518	491
40 - 49	18	112	44	36	913	181	54	1025	225
50 +	29	208	87	50	1398	577	79	1606	664
<b>TOTAL</b>	<b>64</b>	<b>712</b>	<b>165</b>	<b>108</b>	<b>3073</b>	<b>1223</b>	<b>172</b>	<b>3785</b>	<b>1388</b>

**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	8	0	0	10	37	5	18	37	5
Administrative Support	39	238	132	25	487	237	64	725	369
Technical Support	11	392	20	30	605	79	41	997	99
Service	5	8	13	7	560	239	12	568	252
Security and Fire	0	0	0	22	937	423	22	937	423
Crafts	1	74	0	14	447	240	15	521	240
<b>Total</b>	<b>64</b>	<b>712</b>	<b>165</b>	<b>108</b>	<b>3073</b>	<b>1223</b>	<b>172</b>	<b>3785</b>	<b>1388</b>

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

# Lawrence Livermore National Laboratory 2006

OSHA Data

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

Diagnostic Category	ICD-9-CM code	Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	1	1
-Mycoses	110-118	0	0	0	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	1	0	2	4
-Disorders of Peripheral NS	350-359	1	1	0	2	4
-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	0	0	0	0
-Other Respiratory Dis	510-519	0	0	0	0	0
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	1	1
-Other Inflammatory Conditions	690-698	0	0	0	1	1
-Other	700-709	0	0	0	0	0
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	18	5	20	19	62
-Arthropathies	710-719	15	1	12	11	39
-Dorsopathies	720-724	1	0	3	4	8
-Rheumatism, Excluding Back	725-729	2	4	5	4	15
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	1	4	7	12
-Symptoms	780-789	0	1	4	7	12
INJURY & POISONING	800-999	5	8	10	21	44
-Fracture - Neck, Trunk	805-809	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	1	0	1
-Fracture - Lower Limb	820-829	0	0	0	1	1
-Sprains & Strains - Back	846-847	0	1	3	3	7
-Sprains & Strains - Other	840-845, 848	1	0	2	3	6
-Intracranial Injury	850-854	0	0	1	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	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	3	0	4	7
-Contusion	920-924	0	0	1	3	4
-Foreign Body Entering Orifice	930-939	0	1	0	0	1
-Burns	940-949	0	0	0	0	0
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	4	3	2	6	15
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0

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

# Lawrence Livermore National Laboratory 2006

OSHA Data

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

Diagnostic Category	ICD-9-CM code	Men				TOTAL	TOTAL		
		Age Group							
		16 - 29	30 - 39	40 - 49	50 +				
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	0	2	0	0	2	3		
-Mycoses	110-118	0	2	0	0	2	3		
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	1	1	0	1	3	7		
-Disorders of Peripheral NS	350-359	0	1	0	0	1	5		
-Disorders of Eye	360-379	1	0	0	0	1	1		
-Dis of Ear & Mastoid	380-389	0	0	0	1	1	1		
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	0	0	1	1	2	2		
-Other Respiratory Dis	510-519	0	0	1	1	2	2		
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	1	1	0	1	3	4		
-Other Inflammatory Conditions	690-698	1	1	0	0	2	3		
-Other	700-709	0	0	0	1	1	1		
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	2	5	20	29	56	118		
-Arthropathies	710-719	0	1	8	17	26	65		
-Dorsopathies	720-724	2	2	8	5	17	25		
-Rheumatism, Excluding Back	725-729	0	2	4	7	13	28		
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	0	4	3	6	13	25		
-Symptoms	780-789	0	4	3	6	13	25		
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	6	12	37	49	104	148		
-Fracture - Neck, Trunk	805-809	0	0	0	1	1	1		
-Fracture - Upper Limb	810-819	0	3	3	3	9	10		
-Fracture - Lower Limb	820-829	0	0	0	1	1	2		
-Sprains & Strains - Back	846-847	3	2	6	3	14	21		
-Sprains & Strains - Other	840-845, 848	0	2	13	18	33	39		
-Intracranial Injury	850-854	0	1	1	0	2	3		
-Open Wound - Head, Neck, Trunk	870-879	0	1	1	0	2	3		
-Open Wound - Upper Limb	880-887	0	1	6	4	11	11		
-Open Wound - Lower Limb	890-897	0	0	1	0	1	1		
-Superficial Injury	910-919	0	0	0	2	2	9		
-Contusion	920-924	1	0	4	4	9	13		
-Foreign Body Entering Orifice	930-939	0	0	0	2	2	3		
-Burns	940-949	0	0	0	2	2	2		
-Injury to Nerves & Spinal Cord	950-957	1	0	0	0	1	1		
-Complications & Unspecified Injuries	958-959	1	1	2	9	13	28		
-Toxic Effects - Non-medicinal	980-989	0	1	0	0	1	1		

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

## Lawrence Livermore National Laboratory 2006

OSHA Data

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

Diagnostic Category	Women				Men				TOTAL		
	Age Group				TOTAL	Age Group					
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Total	24	15	34	51	124	10	25	61	87	183	307

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

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OSHA Data

Appendix P. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Age\*

		Women							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost						
<b>Diagnostic Category</b>	<b>ICD-9-CM Codes</b>								
-Mycoses	<b>110-118</b>	0	0	0	0	0	0	0	13
-Disorders of Peripheral NS	<b>350-359</b>	0	0	0	0	0	0	0	17
-Other Inflammatory Conditions	<b>690-698</b>	0	0	0	0	0	0	0	0
-Arthropathies	<b>710-719</b>	230	2	0	0	74	0	0	12
-Dorsopathies	<b>720-724</b>	153	0	0	0	82	0	0	13
-Rheumatism, Excluding Back	<b>725-729</b>	0	0	0	13	0	42	0	17
-Symptoms	<b>780-789</b>	0	0	0	0	8	2	173	7
-Fracture - Upper Limb	<b>810-819</b>	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	<b>820-829</b>	0	0	0	0	0	0	0	4
-Sprains & Strains - Back	<b>846-847</b>	0	0	0	1	82	0	0	1
-Sprains & Strains - Other	<b>840-845, 848</b>	0	0	0	0	30	0	0	0
-Intracranial Injury	<b>850-854</b>	0	0	0	0	0	2	0	0
-Open Wound - Head, Neck, Trunk	<b>870-879</b>	0	0	0	0	0	0	0	0
-Superficial Injury	<b>910-919</b>	0	0	0	0	0	0	0	12
-Contusion	<b>920-924</b>	0	0	0	0	0	0	208	13
-Foreign Body Entering Orifice	<b>930-939</b>	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	<b>958-959</b>	199	0	162	18	0	0	0	27

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost						
<b>Diagnostic Category</b>	<b>ICD-9-CM Codes</b>								
-Mycoses	<b>110-118</b>	0	0	27	129	0	0	0	0
-Disorders of Peripheral NS	<b>350-359</b>	0	0	8	0	0	0	0	0
-Disorders of Eye	<b>360-379</b>	2	2	0	0	0	0	0	0
-Dis of Ear & Mastoid	<b>380-389</b>	0	0	0	0	0	0	0	0
-Other Respiratory Dis	<b>510-519</b>	0	0	0	0	0	7	78	102
-Other Inflammatory Conditions	<b>690-698</b>	70	0	0	0	0	0	0	0
-Other	<b>700-709</b>	0	0	0	0	0	0	0	0
-Arthropathies	<b>710-719</b>	0	0	0	0	363	44	546	345
-Dorsopathies	<b>720-724</b>	258	4	138	50	245	2	384	0
-Rheumatism, Excluding Back	<b>725-729</b>	0	0	49	87	102	3	129	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.

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OSHA Data

## Appendix P. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Age\*

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost						
<b>Diagnostic Category</b>	<b>ICD-9-CM Codes</b>								
-Symptoms	<b>780-789</b>	0	0	130	179	96	2	40	31
-Fracture - Neck, Trunk	<b>805-809</b>	0	0	0	0	0	0	0	3
-Fracture - Upper Limb	<b>810-819</b>	0	0	142	0	163	25	0	3
-Fracture - Lower Limb	<b>820-829</b>	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	<b>846-847</b>	265	4	8	180	99	2	204	0
-Sprains & Strains - Other	<b>840-845, 848</b>	0	0	49	87	526	143	867	349
-Intracranial Injury	<b>850-854</b>	0	0	130	50	0	2	0	0
-Open Wound - Head, Neck, Trunk	<b>870-879</b>	0	0	130	50	0	2	0	0
-Open Wound - Upper Limb	<b>880-887</b>	0	0	35	0	0	2	0	0
-Open Wound - Lower Limb	<b>890-897</b>	0	0	0	0	0	1	0	0
-Superficial Injury	<b>910-919</b>	0	0	0	0	0	0	8	4
-Contusion	<b>920-924</b>	12	0	0	0	29	3	141	39
-Foreign Body Entering Orifice	<b>930-939</b>	0	0	0	0	0	0	78	102
-Burns	<b>940-949</b>	0	0	0	0	0	0	0	0
-Injury to Nerves & Spinal Cord	<b>950-957</b>	12	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	<b>958-959</b>	57	0	0	0	67	22	0	3
-Toxic Effects - Non-medicinal	<b>980-989</b>	0	0	0	13	0	0	0	0

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

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**OSHA Data**

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

		Women					Men						
		Age Group					Age Group						
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +			
Type of Accident	E Codes												
Motor Vehicle Traffic	E810-E819	0	1	0	1	2	0	0	1	0	1	3	
Other Road Vehicle	E826-E829	0	1	0	0	1	0	1	2	1	4	5	
Falls	E880-E888	0	1	5	5	11	0	3	3	5	11	22	
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	1	0	2	3	3	
Submersion/Suffocation/Foreign Bodies	E910-E915	0	1	0	0	1	0	0	0	2	2	3	
Other Accidents	E916-E928	7	6	13	21	47	5	6	29	36	76	123	
Adverse Effect - Medicinal/Biological	E930-E949	0	0	0	0	0	0	1	0	0	1	1	

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

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

		Women							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost						
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	173	7
Other Road Vehicle	E826-E829	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	0	1	30	0	0	4
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	230	2	162	31	82	44	35	63

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost						
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	2	0	0
Other Road Vehicle	E826-E829	0	0	37	0	67	22	0	3
Falls	E880-E888	0	0	49	267	53	1	9	0
Natural/Environmental Factors	E900-E909	0	0	0	13	0	0	8	4
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	78	102
Other Accidents	E916-E928	334	4	235	50	793	149	1303	468
Adverse Effect - Medicinal/Biological	E930-E949	0	0	0	0	0	0	0	0

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

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OSHA Data

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

Diagnostic Category	ICD-9-CM Code	Women					TOTAL	
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Crafts		
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	0	0	0	1	0	1	
-Mycoses	110-118	0	0	0	1	0	1	
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	1	3	0	0	0	4	
-Disorders of Peripheral NS	350-359	1	3	0	0	0	4	
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	0	0	0	1	0	1	
-Other Inflammatory Conditions	690-698	0	0	0	1	0	1	
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	10	31	16	3	2	62	
-Arthropathies	710-719	6	18	12	2	1	39	
-Dorsopathies	720-724	2	3	1	1	1	8	
-Rheumatism, Excluding Back	725-729	2	10	3	0	0	15	
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	2	7	2	1	0	12	
-Symptoms	780-789	2	7	2	1	0	12	
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	4	27	9	3	1	44	
-Fracture - Upper Limb	810-819	0	1	0	0	0	1	
-Fracture - Lower Limb	820-829	0	1	0	0	0	1	
-Sprains & Strains - Back	846-847	1	4	0	1	1	7	
-Sprains & Strains - Other	840-845, 848	1	3	1	1	0	6	
-Intracranial Injury	850-854	0	1	0	0	0	1	
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	0	0	1	
-Superficial Injury	910-919	1	6	0	0	0	7	
-Contusion	920-924	0	4	0	0	0	4	
-Foreign Body Entering Orifice	930-939	1	0	0	0	0	1	
-Complications & Unspecified Injuries	958-959	0	6	8	1	0	15	

Diagnostic Category	Women					TOTAL	
	Job Category						
	Professional	Administrative Support	Technical Support	Service	Crafts		
<b>Total</b>	17	68	27	9	3	124	

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

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OSHA Data

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

Diagnostic Category	ICD-9-CM Code	Men							
		Job Category					TOTAL		
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts		
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	0	0	0	0	1	1	2	
-Mycoses	110-118	0	0	0	0	1	1	2	
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	0	1	0	0	2	0	3	
-Disorders of Peripheral NS	350-359	0	0	0	0	1	0	1	
-Disorders of Eye	360-379	0	0	0	0	1	0	1	
-Dis of Ear & Mastoid	380-389	0	1	0	0	0	0	1	
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	0	1	0	0	1	0	2	
-Other Respiratory Dis	510-519	0	1	0	0	1	0	2	
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	0	1	1	1	0	0	3	
-Other Inflammatory Conditions	690-698	0	1	0	1	0	0	2	
-Other	700-709	0	0	1	0	0	0	1	
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	7	8	16	7	11	7	56	
-Arthropathies	710-719	3	5	8	2	4	4	26	
-Dorsopathies	720-724	2	2	6	2	4	1	17	
-Rheumatism, Excluding Back	725-729	2	1	2	3	3	2	13	
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	2	2	3	2	4	0	13	
-Symptoms	780-789	2	2	3	2	4	0	13	
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	14	20	29	7	20	14	104	
-Fracture - Neck, Trunk	805-809	1	0	0	0	0	0	1	
-Fracture - Upper Limb	810-819	3	1	2	0	1	2	9	
-Fracture - Lower Limb	820-829	1	0	0	0	0	0	1	
-Sprains & Strains - Back	846-847	1	1	4	0	7	1	14	
-Sprains & Strains - Other	840-845, 848	0	7	7	4	9	6	33	
-Intracranial Injury	850-854	1	0	0	1	0	0	2	
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	1	0	0	2	
-Open Wound - Upper Limb	880-887	1	1	6	0	1	2	11	
-Open Wound - Lower Limb	890-897	0	1	0	0	0	0	1	
-Superficial Injury	910-919	0	0	2	0	0	0	2	
-Contusion	920-924	2	2	3	0	1	1	9	
-Foreign Body Entering Orifice	930-939	1	1	0	0	0	0	2	
-Burns	940-949	0	1	0	0	0	1	2	

(Continued)

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

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

		Men						
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code							
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	1	0	1
-Complications & Unspecified Injuries	958-959	2	5	5	0	0	1	13
-Toxic Effects - Non-medicinal	980-989	0	0	0	1	0	0	1

	Men						
	Job Category						
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category							
Total	23	33	49	17	39	22	183

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

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OSHA Data

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

		Women					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
<b>Diagnostic Category</b>	<b>ICD-9-CM Codes</b>						
-Mycoses	<b>110-118</b>	0	0	0	0	0	0
-Disorders of Peripheral NS	<b>350-359</b>	0	0	0	17	0	0
-Other Inflammatory Conditions	<b>690-698</b>	0	0	0	0	0	0
-Arthropathies	<b>710-719</b>	0	0	0	12	230	2
-Dorsopathies	<b>720-724</b>	0	0	0	13	153	0
-Rheumatism, Excluding Back	<b>725-729</b>	0	0	0	72	0	0
-Symptoms	<b>780-789</b>	0	0	173	9	0	0
-Fracture - Upper Limb	<b>810-819</b>	0	0	0	0	0	0
-Fracture - Lower Limb	<b>820-829</b>	0	0	0	4	0	0
-Sprains & Strains - Back	<b>846-847</b>	0	0	0	2	0	0
-Sprains & Strains - Other	<b>840-845, 848</b>	0	0	30	0	0	0
-Intracranial Injury	<b>850-854</b>	0	0	0	2	0	0
-Open Wound - Head, Neck, Trunk	<b>870-879</b>	0	0	0	0	0	0
-Superficial Injury	<b>910-919</b>	0	0	0	12	0	0
-Contusion	<b>920-924</b>	0	0	208	13	0	0
-Foreign Body Entering Orifice	<b>930-939</b>	0	0	0	0	0	0
-Complications & Unspecified Injuries	<b>958-959</b>	0	0	0	27	361	18

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

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OSHA Data

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

Diagnostic Category	ICD-9-CM Codes	Women			
		Job Category			
		Service		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost
-Mycoses	<b>110-118</b>	0	13	0	0
-Disorders of Peripheral NS	<b>350-359</b>	0	0	0	0
-Other Inflammatory Conditions	<b>690-698</b>	0	0	0	0
-Arthropathies	<b>710-719</b>	0	0	74	0
-Dorsopathies	<b>720-724</b>	8	0	74	0
-Rheumatism, Excluding Back	<b>725-729</b>	0	0	0	0
-Symptoms	<b>780-789</b>	8	0	0	0
-Fracture - Upper Limb	<b>810-819</b>	0	0	0	0
-Fracture - Lower Limb	<b>820-829</b>	0	0	0	0
-Sprains & Strains - Back	<b>846-847</b>	8	0	74	0
-Sprains & Strains - Other	<b>840-845, 848</b>	0	0	0	0
-Intracranial Injury	<b>850-854</b>	0	0	0	0
-Open Wound - Head, Neck, Trunk	<b>870-879</b>	0	0	0	0
-Superficial Injury	<b>910-919</b>	0	0	0	0
-Contusion	<b>920-924</b>	0	0	0	0
-Foreign Body Entering Orifice	<b>930-939</b>	0	0	0	0
-Complications & Unspecified Injuries	<b>958-959</b>	0	0	0	0

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

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OSHA Data

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

Diagnostic Category	ICD-9-CM Codes	Men					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
-Mycoses	<b>110-118</b>	0	0	0	0	0	0
-Disorders of Peripheral NS	<b>350-359</b>	0	0	0	0	0	0
-Disorders of Eye	<b>360-379</b>	0	0	0	0	0	0
-Dis of Ear & Mastoid	<b>380-389</b>	0	0	0	0	0	0
-Other Respiratory Dis	<b>510-519</b>	0	0	78	102	0	0
-Other Inflammatory Conditions	<b>690-698</b>	0	0	0	0	0	0
-Other	<b>700-709</b>	0	0	0	0	0	0
-Arthropathies	<b>710-719</b>	0	0	0	119	411	57
-Dorsopathies	<b>720-724</b>	0	0	199	0	70	0
-Rheumatism, Excluding Back	<b>725-729</b>	0	0	0	0	0	0
-Symptoms	<b>780-789</b>	0	2	0	0	96	0
-Fracture - Neck, Trunk	<b>805-809</b>	0	3	0	0	0	0
-Fracture - Upper Limb	<b>810-819</b>	37	3	0	0	67	22
-Fracture - Lower Limb	<b>820-829</b>	0	0	0	0	0	0
-Sprains & Strains - Back	<b>846-847</b>	0	0	53	0	70	0
-Sprains & Strains - Other	<b>840-845, 848</b>	0	0	327	133	166	14
-Intracranial Injury	<b>850-854</b>	0	2	0	0	0	0
-Open Wound - Head, Neck, Trunk	<b>870-879</b>	0	2	0	0	0	0
-Open Wound - Upper Limb	<b>880-887</b>	0	2	0	0	0	0
-Open Wound - Lower Limb	<b>890-897</b>	0	0	0	1	0	0
-Superficial Injury	<b>910-919</b>	0	0	0	0	8	4
-Contusion	<b>920-924</b>	0	2	29	1	141	39
-Foreign Body Entering Orifice	<b>930-939</b>	0	0	78	102	0	0
-Burns	<b>940-949</b>	0	0	0	0	0	0
-Injury to Nerves & Spinal Cord	<b>950-957</b>	0	0	0	0	0	0
-Complications & Unspecified Injuries	<b>958-959</b>	0	3	0	0	124	22
-Toxic Effects - Non-medicinal	<b>980-989</b>	0	0	0	0	0	0

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

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OSHA Data

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

Diagnostic Category	ICD-9-CM Codes	Men					
		Job Category					
		Service		Security and Fire		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
-Mycoses	<b>110-118</b>	0	0	0	129	27	0
-Disorders of Peripheral NS	<b>350-359</b>	0	0	8	0	0	0
-Disorders of Eye	<b>360-379</b>	0	0	2	2	0	0
-Dis of Ear & Mastoid	<b>380-389</b>	0	0	0	0	0	0
-Other Respiratory Dis	<b>510-519</b>	0	0	0	7	0	0
-Other Inflammatory Conditions	<b>690-698</b>	70	0	0	0	0	0
-Other	<b>700-709</b>	0	0	0	0	0	0
-Arthropathies	<b>710-719</b>	131	89	141	41	226	83
-Dorsopathies	<b>720-724</b>	310	50	446	4	0	2
-Rheumatism, Excluding Back	<b>725-729</b>	89	87	95	0	96	3
-Symptoms	<b>780-789</b>	170	50	0	160	0	0
-Fracture - Neck, Trunk	<b>805-809</b>	0	0	0	0	0	0
-Fracture - Upper Limb	<b>810-819</b>	0	0	70	0	131	3
-Fracture - Lower Limb	<b>820-829</b>	0	0	0	0	0	0
-Sprains & Strains - Back	<b>846-847</b>	0	0	453	184	0	2
-Sprains & Strains - Other	<b>840-845, 848</b>	360	176	400	101	189	155
-Intracranial Injury	<b>850-854</b>	130	50	0	0	0	0
-Open Wound - Head, Neck, Trunk	<b>870-879</b>	130	50	0	0	0	0
-Open Wound - Upper Limb	<b>880-887</b>	0	0	0	0	35	0
-Open Wound - Lower Limb	<b>890-897</b>	0	0	0	0	0	0
-Superficial Injury	<b>910-919</b>	0	0	0	0	0	0
-Contusion	<b>920-924</b>	0	0	12	0	0	0
-Foreign Body Entering Orifice	<b>930-939</b>	0	0	0	0	0	0
-Burns	<b>940-949</b>	0	0	0	0	0	0
-Injury to Nerves & Spinal Cord	<b>950-957</b>	0	0	12	0	0	0
-Complications & Unspecified Injuries	<b>958-959</b>	0	0	0	0	0	0
-Toxic Effects - Non-medicinal	<b>980-989</b>	0	13	0	0	0	0

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

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OSHA Data

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

		Women					
		Job Category					TOTAL
		Professional	Administrative Support	Technical Support	Service	Crafts	
Type of Accident	E CODES						
Motor Vehicle Traffic	E810-E819	1	1	0	0	0	2
Other Road Vehicle	E826-E829	0	1	0	0	0	1
Falls	E880-E888	1	9	1	0	0	11
Submersion/Suffocation/Foreign Bodies	E910-E915	1	0	0	0	0	1
Other Accidents	E916-E928	5	28	10	3	1	47

		Men					
		Job Category					TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	
Type of Accident	E CODES						
Motor Vehicle Traffic	E810-E819	1	0	0	0	0	1
Other Road Vehicle	E826-E829	3	0	1	0	0	4
Falls	E880-E888	1	2	3	1	1	11
Natural/Environmental Factors	E900-E909	0	0	2	1	0	3
Submersion/Suffocation/Foreign Bodies	E910-E915	1	1	0	0	0	2
Other Accidents	E916-E928	4	20	21	4	17	10
Adverse Effect - Medicinal/Biological	E930-E949	0	1	0	0	0	1

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

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OSHA Data

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

		Women					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	0	173	7	0	0
Other Road Vehicle	E826-E829	0	0	0	0	0	0
Falls	E880-E888	0	0	30	5	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	35	120	392	20

		Women			
		Job Category			
		Service		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes				
Motor Vehicle Traffic	E810-E819	0	0	0	0
Other Road Vehicle	E826-E829	0	0	0	0
Falls	E880-E888	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0
Other Accidents	E916-E928	8	0	74	0

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

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OSHA Data

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

Type of Accident	E Codes	Men					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	2	0	0	0	0
Other Road Vehicle	E826-E829	37	3	0	0	67	22
Falls	E880-E888	0	0	29	1	0	0
Natural/Environmental Factors	E900-E909	0	0	0	0	8	4
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	78	102	0	0
Other Accidents	E916-E928	0	0	380	134	530	53
Adverse Effect - Medicinal/Biological	E930-E949	0	0	0	0	0	0

Type of Accident	E Codes	Men					
		Job Category					
		Service		Security and Fire		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0
Other Road Vehicle	E826-E829	0	0	0	0	0	0
Falls	E880-E888	49	87	0	180	33	0
Natural/Environmental Factors	E900-E909	0	13	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	441	139	927	105	387	240
Adverse Effect - Medicinal/Biological	E930-E949	0	0	0	0	0	0

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

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OSHA Data

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

### Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
<b>Infections/Parasites</b>	001-139	2	0.5	0.1	1.9
<b>Cancer</b>	140-208, 230-234	0	0	0	0
<b>Benign Growths</b>	210-229, 235-239	0	0	0	0
<b>Endocrine/Metabolic</b>	240-279	0	0	0	0
<b>Blood</b>	280-289	0	0	0	0
<b>Mental</b>	290-319	0	0	0	0
<b>Nervous System</b>	320-389	3	0.8	0.2	2.8
<b>-Disorders of Peripheral NS</b>	350-359	1	0.2	0.0	1.7
<b>-Disorders of Eye</b>	360-379	1	0.4	0.1	3.2
<b>-Disorders of Ear &amp; Mastoid</b>	380-389	1	0.1	0.0	0.6
<b>Heart/Circulatory</b>	390-459	0	0	0	0
<b>Respiratory</b>	460-519	2	0.2	0.1	0.9
<b>-Chronic Obstructive Diseases</b>	490-496	0	0	0	0
<b>-Lung Disease from External Agents</b>	500-508	0	0	0	0
<b>Digestive</b>	520-579	0	0	0	0
<b>-Hernias</b>	550-553	0	0	0	0
<b>Genitourinary</b>	580-629	0	0	0	0
<b>Skin</b>	680-709	3	0.8	0.2	2.8
<b>Musculoskeletal</b>	710-739	56	7.1	5.2	9.6
<b>-Arthropathies</b>	710-719	26	2.7	1.8	4.0
<b>-Dorsopathies</b>	720-724	17	2.8	1.6	5.0
<b>-Rheumatism, Excluding Back</b>	725-729	13	1.6	0.9	2.9
<b>Unspecified Symptoms</b>	780-799	13	1.8	1.0	3.4
<b>Injury</b>	800-999	104	14.5	11.6	18.3
<b>-Fractures - Skull, Neck, Trunk</b>	800-809	1	0.1	0.0	0.6
<b>-Fractures - Upper Limb</b>	810-819	9	1.4	0.7	2.8
<b>-Fractures - Lower Limb</b>	820-829	1	0.1	0.0	0.6
<b>-Dislocations</b>	830-839	0	0	0	0
<b>-Back Sprains &amp; Strains</b>	846-847	14	2.9	1.5	5.3
<b>-Other Sprains &amp; Strains</b>	840-845, 848	33	3.7	2.6	5.3
<b>-Open Wounds - Head, Neck, Trunk</b>	870-879	2	0.4	0.1	1.6
<b>-Open Wounds - Upper Limb</b>	880-887	11	1.4	0.7	2.5
<b>-Open Wounds - Lower Limb</b>	890-897	1	0.1	0.0	0.9
<b>-Superficial Injuries</b>	910-919	2	0.2	0.0	0.7
<b>-Bruises</b>	920-924	9	1.3	0.6	3.0
<b>-Foreign Bodies Entering Orifice</b>	930-939	2	0.2	0.0	0.7
<b>-Burns</b>	940-949	2	0.2	0.0	0.7

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

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OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Adverse Reactions to Nonmedical Substances or External Causes	980-995	1	0.2	0.0	1.7
-All Other Injuries	850-854, 860-869, 900-909, 925-929, 950-979, 996-999	16	2.5	1.4	4.7
Health Status/Health Service Contact	V01-V82	0	0	0	0
<b>Total</b>		183	25.7	21.6	30.5

## Part 2. Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections/Parasites	001-139	1	0.2	0.0	1.4
Cancer	140-208, 230-234	0	0	0	0
Benign Growths	210-229, 235-239	0	0	0	0
Endocrine/Metabolic	240-279	0	0	0	0
Blood	280-289	0	0	0	0
Mental	290-319	0	0	0	0
Nervous System	320-389	4	1.6	0.5	5.0
-Disorders of Peripheral NS	350-359	4	1.6	0.5	5.0
-Disorders of Eye	360-379	0	0	0	0
-Disorders of Ear & Mastoid	380-389	0	0	0	0
Heart/Circulatory	390-459	0	0	0	0
Respiratory	460-519	0	0	0	0
-Chronic Obstructive Diseases	490-496	0	0	0	0
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
Genitourinary	580-629	0	0	0	0
Skin	680-709	1	0.2	0.0	1.4
Musculoskeletal	710-739	62	25.6	19.3	34.1
-Arthropathies	710-719	39	17.9	12.5	25.5
-Dorsopathies	720-724	8	2.3	1.0	5.2
-Rheumatism, Excluding Back	725-729	15	5.5	3.1	9.7
Unspecified Symptoms	780-799	12	2.9	1.6	5.2
Injury	800-999	44	15.3	11.0	21.5
-Fractures - Skull, Neck, Trunk	800-809	0	0	0	0
-Fractures - Upper Limb	810-819	1	0.2	0.0	1.8
-Fractures - Lower Limb	820-829	1	0.5	0.1	3.8
-Dislocations	830-839	0	0	0	0

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

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OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Back Sprains & Strains	846-847	7	1.8	0.8	4.0
-Other Sprains & Strains	840-845, 848	6	1.8	0.7	4.8
-Open Wounds - Head, Neck, Trunk	870-879	1	0.2	0.0	1.4
-Open Wounds - Upper Limb	880-887	0	0	0	0
-Open Wounds - Lower Limb	890-897	0	0	0	0
-Superficial Injuries	910-919	7	2.3	1.0	5.1
-Bruises	920-924	4	0.8	0.3	2.3
-Foreign Bodies Entering Orifice	930-939	1	0.5	0.1	3.5
-Burns	940-949	0	0	0	0
-Adverse Reactions to Nonmedical Substances or External Causes	980-995	0	0	0	0
-All Other Injuries	850-854, 860-869, 900-909, 925-929, 950-979, 996-999	16	7.1	4.1	12.2
Health Status/Health Service Contact	V01-V82	0	0	0	0
<b>Total</b>		124	45.9	37.5	56.2

## Part 3. Men and Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections/Parasites	001-139	3	0.4	0.1	1.3
Cancer	140-208, 230-234	0	0	0	0
Benign Growths	210-229, 235-239	0	0	0	0
Endocrine/Metabolic	240-279	0	0	0	0
Blood	280-289	0	0	0	0
Mental	290-319	0	0	0	0
Nervous System	320-389	7	1.0	0.4	2.5
-Disorders of Peripheral NS	350-359	5	0.7	0.3	2.0
-Disorders of Eye	360-379	1	0.3	0.0	2.0
-Disorders of Ear & Mastoid	380-389	1	0.1	0.0	0.4
Heart/Circulatory	390-459	0	0	0	0
Respiratory	460-519	2	0.1	0.0	0.6
-Chronic Obstructive Diseases	490-496	0	0	0	0
-Lung Disease from External Agents	500-508	0	0	0	0
Digestive	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
Genitourinary	580-629	0	0	0	0
Skin	680-709	4	0.6	0.2	1.8
Musculoskeletal	710-739	118	13.5	10.9	16.8

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

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Arthropathies	710-719	65	8.0	5.9	10.7
-Dorsopathies	720-724	25	2.6	1.6	4.2
-Rheumatism, Excluding Back	725-729	28	2.9	1.9	4.5
Unspecified Symptoms	780-799	25	2.2	1.4	3.3
Injury	800-999	148	14.6	12.1	17.7
-Fractures - Skull, Neck, Trunk	800-809	1	0.1	0.0	0.4
-Fractures - Upper Limb	810-819	10	1.0	0.5	2.0
-Fractures - Lower Limb	820-829	2	0.2	0.0	0.7
-Dislocations	830-839	0	0	0	0
-Back Sprains & Strains	846-847	21	2.4	1.5	4.0
-Other Sprains & Strains	840-845, 848	39	3.2	2.2	4.5
-Open Wounds - Head, Neck, Trunk	870-879	3	0.3	0.1	1.0
-Open Wounds - Upper Limb	880-887	11	0.9	0.5	1.7
-Open Wounds - Lower Limb	890-897	1	0.1	0.0	0.6
-Superficial Injuries	910-919	9	0.8	0.4	1.7
-Bruises	920-924	13	1.2	0.6	2.2
-Foreign Bodies Entering Orifice	930-939	3	0.3	0.1	1.0
-Burns	940-949	2	0.1	0.0	0.5
-Adverse Reactions to Nonmedical Substances or External Causes	980-995	1	0.2	0.0	1.1
-All Other Injuries	850-854, 860-869, 900-909, 925-929, 950-979, 996-999	32	4.0	2.6	6.0
Health Status/Health Service Contact	V01-V82	0	0	0	0
<b>Total</b>		307	32.5	28.4	37.1

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