

**Appendix A.** Work Force by Gender, Age, and Occupation

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Occupational Group											
Professional Staff	47	310	402	184	943	70	1010	1233	1105	3418	4361
Support Staff	31	141	217	190	579	14	237	312	242	805	1384
Clerical	16	66	162	181	425	0	7	17	37	61	486
Crafts and Manual Labor	0	14	21	25	60	5	81	200	154	440	500
Security	0	7	4	0	11	3	54	31	22	110	121
Non-Regular	7	0	1	1	9	1	0	0	0	1	10
Unknown	0	6	3	3	12	0	9	2	99	110	122
<b>Total</b>	<b>101</b>	<b>544</b>	<b>810</b>	<b>584</b>	<b>2039</b>	<b>93</b>	<b>1398</b>	<b>1795</b>	<b>1659</b>	<b>4945</b>	<b>6984</b>

SANDIA 1997

**Appendix B.** Most Common Job Titles in Each Occupational Group

**PROFESSIONAL STAFF**

MANAGEMENT

SPECIAL APPOINTMENT

TECHNICAL STAFF

LABORATORY STAFF

**SUPPORT STAFF**

TECHNOLOGIST

ADMINISTRATIVE STAFF ASSOCIATE

MGMT ASSOCIATE/SECRETARIAL STAFF

LAB MAINT STAFF/MFG TECH

**CLERICAL**

OFFICE AND PROFESSIONAL EMPLOYEES

**CRAFTS AND MANUAL LABOR**

METAL TRADES COUNCIL

**SECURITY**

SECURITY POLICE ASSOCIATION

**NON REGULAR**

TEMPORARY EMPLOYEES

**UNKNOWN**

LOCKEED MARTIN SECTOR

UNKNOWN

**Appendix C. Work Force Demographics****Part 1. Percentage of Men in Different Age Groups, 1993 to 1997**

Year	16-29	30-39	40-49	50+
1993	10	33	27	30
1994	10	32	28	30
1995	9	32	30	29
1996	5	30	33	32
1997	2	28	36	34

**Part 2. Percentage of Women in Different Age Groups, 1993 to 1997**

Year	16-29	30-39	40-49	50+
1993	20	32	28	20
1994	21	30	28	21
1995	18	30	31	21
1996	12	29	34	25
1997	5	27	40	28

**Part 3. Percentage of Men in Different Occupational Groups, 1993 to 1997**

Year	Professional Staff	Support Staff	Clerical	Crafts and Manual Labor	Security	Non-Regular	Unknown
1993	59	21	2	10	2	6	*
1994	59	20	2	9	2	8	*
1995	61	19	1	9	2	8	*
1996	66	16	1	9	2	3	3
1997	69	16	1	9	2	<1	2

\*No workers in category prior to 1996

**Part 4. Percentage of Women in Different Occupational Groups, 1993 to 1997**

Year	Professional Staff	Support Staff	Clerical	Crafts and Manual Labor	Security	Non-Regular	Unknown
1993	30	29	23	3	1	14	*
1994	30	27	22	3	1	17	*
1995	34	27	21	2	1	15	*
1996	42	26	19	3	<1	8	2
1997	46	28	21	3	1	<1	1

\*No workers in category prior to 1996

SANDIA 1997

**Appendix D. Total Number of Workers Who Reported at Least One Absence by Gender, Age, and Occupation\***

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Occupational Group											
Professional Staff	3	21	35	18	77	3	42	63	68	176	253
Support Staff	3	13	26	28	70	0	10	24	27	61	131
Clerical	1	6	15	18	40	0	0	1	4	5	45
Crafts and Manual Labor	0	2	5	4	11	0	9	22	23	54	65
Security	0	1	0	0	1	0	8	6	3	17	18
Unknown	0	1	0	0	1	0	0	0	7	7	8
<b>Total</b>	<b>7</b>	<b>44</b>	<b>81</b>	<b>68</b>	<b>200</b>	<b>3</b>	<b>69</b>	<b>116</b>	<b>132</b>	<b>320</b>	<b>520</b>

\*Only those occupational groups with at least one occurrence appear in this table.

SANDIA 1997

**Appendix E. Total Number of Absences by Gender, Age, and Occupation\***

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Occupational Group											
Professional Staff	3	23	38	23	87	4	45	73	74	196	283
Support Staff	3	14	31	30	78	0	13	24	32	69	147
Clerical	1	7	17	18	43	0	0	1	7	8	51
Crafts and Manual Labor	0	5	5	5	15	0	10	24	30	64	79
Security	0	1	0	0	1	0	8	7	3	18	19
Unknown	0	2	0	0	2	0	0	0	7	7	9
<b>Total</b>	<b>7</b>	<b>52</b>	<b>91</b>	<b>76</b>	<b>226</b>	<b>4</b>	<b>76</b>	<b>129</b>	<b>153</b>	<b>362</b>	<b>588</b>

\*Only those occupational groups with at least one occurrence appear in this table.

SANDIA 1997

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
# of Calendar Days											
< 15	6	31	49	37	123	3	51	83	81	218	341
15 - 28	1	8	23	15	47	1	17	18	48	84	131
29 - 42	0	7	10	10	27	0	0	16	10	26	53
43 - 56	0	3	5	6	14	0	5	1	5	11	25
57 - 91	0	3	3	4	10	0	3	5	5	13	23
92 - 182	0	0	1	3	4	0	0	1	3	4	8
183 +	0	0	0	1	1	0	0	5	1	6	7
Total	7	52	91	76	226	4	76	129	153	362	588

SANDIA 1997

**Appendix G.** Distribution of the Number of Calendar Days Missed per Absence by Gender and Occupation\*

	Women						Total
	Occupational Group						
	Profession- al Staff	Suppo- rt Staff	Cleri- cal	Crafts and Manual Labor	Secur- ity	Unkno- wn	
# of Calendar Days							
< 15	53	48	16	4	1	1	123
15 - 28	19	11	11	5	0	1	47
29 - 42	7	11	7	2	0	0	27
43 - 56	5	4	4	1	0	0	14
57 - 91	3	2	4	1	0	0	10
92 - 182	0	2	1	1	0	0	4
183 +	0	0	0	1	0	0	1
Total	87	78	43	15	1	2	226

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

(CONTINUED)

**Appendix G.** Distribution of the Number of Calendar Days Missed per Absence by Gender and Occupation\*

	Men						
	Occupational Group						Total
	Profession- al Staff	Support Staff	Cleri- cal	Crafts and Manual Labor	Secur- ity	Unkno- wn	
# of Calendar Days							
< 15	133	39	2	28	9	7	218
15 - 28	38	19	4	20	3	0	84
29 - 42	12	4	2	7	1	0	26
43 - 56	7	0	0	2	2	0	11
57 - 91	4	4	0	3	2	0	13
92 - 182	0	0	0	3	1	0	4
183 +	2	3	0	1	0	0	6
Total	196	69	8	64	18	7	362

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

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Cate- gory	ICD-9- CM Code											
<b>INFECTION &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	1	2	8	3	14	0	4	4	4	12	26
-Inte- stinal Infec- tious Dis	001- 009	0	0	0	0	0	0	1	0	0	1	1
-Other Bacte- rial Dis	030- 041	0	2	1	0	3	0	0	1	1	2	5
-Viral Dis with Exant- hem	050- 057	1	0	1	1	3	0	2	0	1	3	6
-Other Viral Dis & Chlam- ydiae	070- 079	0	0	6	1	7	0	1	1	2	4	11
-Rick- ettsi- oses & Other Arthr- opod	080- 088	0	0	0	0	0	0	0	1	0	1	1

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

(CONTINUED)

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Categ- ory	ICD-9- CM Code											
-Syph- ilis & Other Vener- eal Dis	090- 099	0	0	0	0	0	0	0	1	0	1	1
-Myco- ses	110- 118	0	0	0	1	1	0	0	0	0	0	1
<b>MALIG- NANT NEOPL- ASMS</b>	<b>140- 208, 230- 234</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>8</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>11</b>	<b>13</b>	<b>21</b>
-Lip, Oral Cavit- y, Phary- nx	140- 149	0	0	0	0	0	0	1	0	1	2	2
-Dige- stive & Perit- oneal	150- 159	0	0	1	0	1	0	0	0	1	1	2
-Bone, Conne- ctive Tissu- e, Skin	170- 173, 176	0	0	0	0	0	0	0	0	1	1	1
-Brea- st	174- 175	0	2	0	1	3	0	0	0	0	0	3
-Geni- touri- nary	179- 189	0	0	0	2	2	0	0	1	4	5	7

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

(CONTINUED)



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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Cate- gory	ICD-9- CM Code											
-Other & Unspe- cified Sites	190, 193- 199	0	0	1	1	2	0	0	0	0	0	2
-Lymph- hatic & Hemat- opoie- tic	200- 208	0	0	0	0	0	0	0	0	4	4	4
<b>BENIGN &amp; UNCER- TAIN NEOPL- ASMS</b>	<b>210- 229, 235- 239</b>	<b>0</b>	<b>3</b>	<b>9</b>	<b>1</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>5</b>	<b>6</b>	<b>19</b>
<b>ENDOC- RINE/- METAB- OLIC/- IMMUN- ITY</b>	<b>240- 279</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>10</b>	<b>5</b>	<b>17</b>	<b>21</b>
-Thyr- oid Gland Disor- ders	240- 246	0	0	0	0	0	0	0	1	0	1	1
-Other Endoc- rine Gland Dis	250- 259	0	0	2	1	3	0	1	2	3	6	9

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

(CONTINUED)

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Cate- gory	ICD-9- CM Code Category											
-Other Metab- olic & Immuni- ty Disor- ders	270- 279	1	0	0	0	1	0	1	7	2	10	11
<b>BLOOD &amp; BLOOD- FORMI- NG ORGANS</b>	<b>280- 289</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>MENTAL DISOR- DERS</b>	<b>290- 319</b>	<b>0</b>	<b>4</b>	<b>12</b>	<b>7</b>	<b>23</b>	<b>0</b>	<b>2</b>	<b>18</b>	<b>4</b>	<b>24</b>	<b>47</b>
-Psc- hoses	290- 299	0	4	3	4	11	0	2	6	1	9	20
-Non- Psych- otic Disor- ders	300- 302, 306- 316	0	0	6	3	9	0	0	9	3	12	21
-Alco- hol Depen- dence	303	0	0	2	0	2	0	0	2	0	2	4
-Drug Depen- dence	304- 305	0	0	1	0	1	0	0	1	0	1	2
<b>NERVO- US SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320- 389</b>	<b>0</b>	<b>2</b>	<b>6</b>	<b>13</b>	<b>21</b>	<b>0</b>	<b>5</b>	<b>8</b>	<b>15</b>	<b>28</b>	<b>49</b>

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

(CONTINUED)

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Cate- gory	ICD-9- CM Code											
-Infl- ammat- ory Dis of Centr- al NS	320- 326	0	0	0	0	0	0	0	1	1	2	2
-Here- ditar- y/Deg- enera- tive Centr- al NS Dis	330- 337	0	0	0	0	0	0	0	0	1	1	1
-Other Disor- ders of Centr- al NS	340- 349	0	0	0	2	2	0	0	2	0	2	4
-Diso- rders of Perip- heral NS	350- 359	0	1	3	5	9	0	2	2	1	5	14
-Diso- rders of Eye	360- 379	0	1	1	6	8	0	2	2	10	14	22
-Dis of Ear & Masto- id	380- 389	0	0	2	0	2	0	1	1	2	4	6
<b>CIRCU- LATORY SYSTEM</b>	<b>390- 459</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>8</b>	<b>11</b>	<b>0</b>	<b>5</b>	<b>14</b>	<b>14</b>	<b>33</b>	<b>44</b>

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

(CONTINUED)

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Cate- gory	ICD-9- CM Code											
-Hype- rtens- ive Dis	401- 405	0	0	1	0	1	0	0	2	2	4	5
-Isch- emic Heart Dis	410- 414	0	0	0	1	1	0	0	6	6	12	13
-Dis of Pulmo- nary Circu- lation	415- 417	0	0	0	0	0	0	2	0	1	3	3
-Other Heart Dis	420- 429	0	0	0	4	4	0	0	1	1	2	6
-Cere- brova- scular Dis	430- 438	0	0	0	1	1	0	0	0	1	1	2
-Dis of Arter- ies & Capil- laries	440- 448	0	0	0	0	0	0	1	1	0	2	2
-Dis of Veins, Lymph- atics, Other	451- 459	0	1	1	2	4	0	2	4	3	9	13
<b>RESPI- RATORY SYSTEM</b>	<b>460- 519</b>	<b>4</b>	<b>11</b>	<b>23</b>	<b>20</b>	<b>58</b>	<b>0</b>	<b>19</b>	<b>30</b>	<b>31</b>	<b>80</b>	<b>138</b>

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

(CONTINUED)

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Cate- gory	ICD-9- CM Code											
-Acute Respi- ratory Infec- tions	460- 466	2	1	5	6	14	0	2	3	4	9	23
-Other Dis Upper Respi- ratory Tract	470- 478	2	2	5	5	14	0	6	14	9	29	43
-Pneu- monia & Influ- enza	480- 487	0	4	3	4	11	0	6	8	8	22	33
-Chro- nic Obstr- uctive Dis	490- 496	0	3	9	5	17	0	4	3	9	16	33
-Other Respi- ratory Dis	510- 519	0	1	1	0	2	0	1	2	1	4	6
<b>DIGES- TIVE SYSTEM</b>	<b>520- 579</b>	<b>0</b>	<b>9</b>	<b>12</b>	<b>6</b>	<b>27</b>	<b>0</b>	<b>10</b>	<b>21</b>	<b>25</b>	<b>56</b>	<b>83</b>
-Oral Cavit- y, Saliva Gland- s, Jaw	520- 529	0	1	2	0	3	0	0	2	0	2	5

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

(CONTINUED)

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Cate- gory	ICD-9- CM Code Category											
-Esop- hagus, Stoma- ch, Duode- num	530- 537	0	0	1	0	1	0	0	1	2	3	4
-Appe- ndici- tis	540- 543	0	0	0	0	0	0	4	1	2	7	7
-Hern- ia	550- 553	0	1	2	1	4	0	2	5	11	18	22
-Ente- ritis, Colit- is	555- 558	0	0	1	0	1	0	2	0	0	2	3
-Other Intes- tinal Dis	560- 569	0	1	4	4	9	0	1	8	3	12	21
-Other Diges- tive Dis	570- 579	0	6	2	1	9	0	1	4	7	12	21
<b>GENIT- OURIN- ARY SYSTEM</b>	<b>580- 629</b>	<b>1</b>	<b>4</b>	<b>20</b>	<b>4</b>	<b>29</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>10</b>	<b>39</b>
-Other Urina- ry Dis	590- 599	0	0	0	1	1	0	2	0	3	5	6
-Male Genit- al Organ Dis	600- 608	0	0	0	0	0	0	0	2	3	5	5

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

(CONTINUED)

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Cate- gory	ICD-9- CM Code											
-Brea- st Disor- ders	610- 611	0	0	3	0	3	0	0	0	0	0	3
-Other Female Disor- ders	617- 629	1	4	17	3	25	0	0	0	0	0	25
<b>PREGN- ANCY &amp; CHILD- BIRTH</b>	<b>630- 677</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
-Ecto- pic & Molar Pregn- ancy	630- 633	0	0	1	0	1	0	0	0	0	0	1
-Preg- nancy with Abort- ive Outco- me	634- 639	0	1	0	0	1	0	0	0	0	0	1
<b>SKIN &amp; SUBCU- TANEO- US TISSUE</b>	<b>680- 709</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>9</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>10</b>	<b>19</b>
-Infe- ctions	680- 686	0	0	1	0	1	0	2	2	4	8	9

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

(CONTINUED)

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Cate- gory	ICD-9- CM Code											
-Other Infla- mmato- ry Condi- tions	690- 698	0	0	1	0	1	0	1	0	0	1	2
-Other	700- 709	0	2	2	3	7	0	0	0	1	1	8
<b>MUSCU- LOSKE- LETAL &amp; CONNE- CTIVE TISSUE</b>	<b>710- 739</b>	<b>1</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>58</b>	<b>2</b>	<b>12</b>	<b>30</b>	<b>26</b>	<b>70</b>	<b>128</b>
-Arth- ropat- hies	710- 719	0	7	4	4	15	0	3	9	7	19	34
-Dors- opath- ies	720- 724	0	1	5	3	9	2	6	8	11	27	36
-Rheu- matis- m, Exclu- ding Back	725- 729	0	9	9	10	28	0	3	7	4	14	42
-Other Dis & Acqui- red Defor- mities	730- 739	1	2	1	2	6	0	0	6	4	10	16

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

(CONTINUED)



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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Cate- gory	ICD-9- CM Code											
<b>CONGE- NITAL ANOMA- LIES</b>	<b>740- 759</b>	0	1	2	1	4	0	0	1	0	1	5
<b>SYMPT- OMS, SIGNS, &amp; ILL- DEFIN- ED COND.</b>	<b>780- 799</b>	0	4	5	7	16	0	5	12	16	33	49
-Symp- toms	780- 789	0	4	5	7	16	0	5	12	15	32	48
-Non- Speci- fic Abnor- mal Findi- ngs	790- 796	0	0	0	0	0	0	0	0	1	1	1
<b>INJURY AND POISO- NING</b>	<b>800- 999</b>	0	14	18	9	41	3	29	26	33	91	132
-Frac- ture - Skull	800- 804	0	1	1	0	2	0	1	0	0	1	3
-Frac- ture - Neck, Trunk	805- 809	0	0	1	0	1	0	0	1	0	1	2
-Frac- ture - Upper Limb	810- 819	0	1	0	3	4	0	3	4	2	9	13

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

(CONTINUED)

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Cate- gory	ICD-9- CM Code											
-Frac- ture - Lower Limb	820- 829	0	1	1	0	2	0	3	4	5	12	14
-Disl- ocati- on	830- 839	0	1	2	1	4	1	6	4	8	19	23
-Spr- ains & Strai- ns - Back	846- 847	0	2	2	1	5	0	2	1	2	5	10
-Spr- ains & Strai- ns - Other	840- 845, 848	0	0	5	2	7	2	7	4	9	22	29
-Intr- acran- ial Injury	850- 854	0	2	0	0	2	0	0	0	1	1	3
-Open Wound Head, Neck, Trunk	870- 879	0	0	0	0	0	0	0	1	1	2	2
-Open Wound Upper Limb	880- 887	0	0	0	0	0	0	2	1	1	4	4
-Late Effec- ts	905- 909	0	1	1	0	2	0	0	0	0	0	2

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

(CONTINUED)

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Cate- gory	ICD-9- CM Code											
-Supe- rfici- al Injury	910- 919	0	1	0	0	1	0	1	1	0	2	3
-Cont- usion	920- 924	0	1	3	1	5	0	2	1	1	4	9
-Inju- ry to Nerves & Spinal Cord	950- 957	0	0	0	0	0	0	1	0	0	1	1
-Comp- licat- ions & Unspe- cified Injur- ies	958- 959	0	0	1	0	1	0	0	1	1	2	3
-Unsp- ecifi- ed Effec- ts - Exter- nal Causes	990- 995	0	1	0	1	2	0	0	1	0	1	3
-Comp- licat- ions of Surgi- cal/M- edical Care	996- 999	0	2	1	0	3	0	1	2	2	5	8

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

(CONTINUED)

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Cate- gory	ICD-9- CM Code											
<b>HEALTH STATU- S/HEA- LTH SERVI- CE CONTA- CT</b>	<b>V01 - V82</b>	1	3	1	2	7	0	0	1	1	2	9
-Pers- onal & Family Histo- ry	V10- V19	0	0	1	0	1	0	0	0	0	0	1
-Heal- th Servi- ces Repro- ducti- on/De- velop- ment	V20- V29	1	2	0	0	3	0	0	0	1	1	4
-Spec- ific Proce- dures- /Afte- rcare	V50- V59	0	1	0	2	3	0	0	0	0	0	3
-Exam- inati- on & Inves- tigat- ion	V70- V82	0	0	0	0	0	0	0	1	0	1	1
Total		10	82	146	108	346	5	99	182	204	490	836

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

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

Diagnostic Category	Women					Men					Total
	Age Group					Age Group					
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Infections/Parasites	16	16	122	78	232	0	37	377	47	461	693
Cancers	0	18	73	186	277	0	26	44	316	386	663
Benign Growths	0	120	292	62	474	0	0	41	123	164	638
Endocrine/Metabolic	7	0	12	13	32	0	18	409	79	506	538
Blood	9	0	0	0	9	0	0	15	72	87	96
Mental	0	150	326	324	800	0	102	1081	467	1650	2450
Nervous System	0	24	85	212	321	0	75	459	181	715	1036
Heart/Circulatory	0	21	33	291	345	0	135	335	196	666	1011
Lung/Respiratory	20	114	244	151	529	0	144	264	338	746	1275
Digestive	0	120	128	135	383	0	124	257	376	757	1140
Genitourinary	9	82	476	87	654	0	20	27	66	113	767
Miscarriage	0	6	7	0	13	0	0	0	0	0	13
Skin	0	42	73	86	201	0	23	21	85	129	330
Muscles and Skeleton	7	408	292	565	1272	15	137	977	781	1910	3182

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

(CONTINUED)

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

	Women					Men					Tot- al
	Age Group					Age Group					
	16 - 29	30 - 39	40 - 49	50 +	Tot- al	16 - 29	30 - 39	40 - 49	50 +	Tot- al	
Diagnos- tic Category											
Existing Birth Condi- tion	0	40	35	33	108	0	0	32	0	32	140
Unspeci- fied Symptoms	0	119	99	278	496	0	122	552	221	895	1391
Injury and Poisoni- ng	0	318	334	228	880	24	415	1017	670	2126	3006

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

**Appendix J.** Number of Diagnoses in Each Diagnostic Category by Gender and Occupation\*

		Women						
		Occupational Group						Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Unkn- own	
Diagnostic Category	ICD-9-CM Code							
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	4	6	4	0	0	0	14
-Other Bacterial Dis	030-041	2	1	0	0	0	0	3
-Viral Dis with Exanthem	050-057	1	1	1	0	0	0	3
-Other Viral Dis & Chlamydiae	070-079	1	3	3	0	0	0	7
-Mycoses	110-118	0	1	0	0	0	0	1
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230- 234</b>	2	1	5	0	0	0	8
-Digestive & Peritoneal	150-159	0	0	1	0	0	0	1
-Breast	174-175	2	0	1	0	0	0	3
-Genitourina- ry	179-189	0	0	2	0	0	0	2
-Other & Unspecified Sites	190, 193-199	0	1	1	0	0	0	2
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235- 239</b>	4	6	2	1	0	0	13
<b>ENDOCRINE/ME- TABOLIC/IMMU- NITY</b>	<b>240-279</b>	2	1	1	0	0	0	4

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

(CONTINUED)

## Appendix J. Number of Diagnoses in Each Diagnostic Category by Gender and Occupation\*

		Women						
		Occupational Group						Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Unkn- own	
Diagnostic Category	ICD-9-CM Code							
-Other Endocrine Gland Dis	250-259	1	1	1	0	0	0	3
-Other Metabolic & Immunity Disorders	270-279	1	0	0	0	0	0	1
<b>BLOOD &amp; BLOOD FORMING ORGANS</b>	<b>280-289</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>MENTAL DISORDERS</b>	<b>290-319</b>	<b>6</b>	<b>8</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>23</b>
-Psychoses	290-299	3	5	2	1	0	0	11
-Non- Psychotic Disorders	300-302, 306- 316	2	2	3	2	0	0	9
-Alcohol Dependence	303	1	1	0	0	0	0	2
-Drug Dependence	304-305	0	0	1	0	0	0	1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	<b>9</b>	<b>7</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21</b>
-Other Disorders of Central NS	340-349	1	1	0	0	0	0	2
-Disorders of Peripheral NS	350-359	2	5	2	0	0	0	9
-Disorders of Eye	360-379	5	0	3	0	0	0	8

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

(CONTINUED)



## Appendix J. Number of Diagnoses in Each Diagnostic Category by Gender and Occupation\*

Diagnostic Category		Women						
		Occupational Group						Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Unkn- own	
-Dis of Ear & Mastoid	380-389	1	1	0	0	0	0	2
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>11</b>
-Hypertensive Dis	401-405	1	0	0	0	0	0	1
-Ischemic Heart Dis	410-414	0	1	0	0	0	0	1
-Other Heart Dis	420-429	0	1	1	2	0	0	4
-Cerebrovascular Dis	430-438	0	1	0	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	3	0	0	1	0	0	4
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>24</b>	<b>22</b>	<b>7</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>58</b>
-Acute Respiratory Infections	460-466	5	6	3	0	0	0	14
-Other Dis Upper Respiratory Tract	470-478	5	4	2	3	0	0	14
-Pneumonia & Influenza	480-487	6	4	1	0	0	0	11
-Chronic Obstructive Dis	490-496	7	8	1	1	0	0	17

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

(CONTINUED)

## Appendix J. Number of Diagnoses in Each Diagnostic Category by Gender and Occupation\*

		Women							Total
		Occupational Group							
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Unkn- own		
Diagnostic Category	ICD-9-CM Code								
-Other Respiratory Dis	510-519	1	0	0	1	0	0	2	
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>10</b>	<b>7</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>27</b>	
-Oral Cavity, Saliva Glands, Jaw	520-529	2	1	0	0	0	0	3	
-Esophagus, Stomach, Duodenum	530-537	0	0	1	0	0	0	1	
-Hernia	550-553	0	1	3	0	0	0	4	
-Enteritis, Colitis	555-558	1	0	0	0	0	0	1	
-Other Intestinal Dis	560-569	4	0	3	2	0	0	9	
-Other Digestive Dis	570-579	3	5	0	1	0	0	9	
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	<b>14</b>	<b>10</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>29</b>	
-Other Urinary Dis	590-599	1	0	0	0	0	0	1	
-Breast Disorders	610-611	1	1	0	1	0	0	3	
-Other Female Disorders	617-629	12	9	4	0	0	0	25	
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-677</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	

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

(CONTINUED)

## Appendix J. Number of Diagnoses in Each Diagnostic Category by Gender and Occupation\*

		Women							Total
		Occupational Group							
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Unkn- own		
Diagnostic Category	ICD-9-CM Code								
-Ectopic & Molar Pregnancy	630-633	1	0	0	0	0	0	1	
-Pregnancy with Abortive Outcome	634-639	1	0	0	0	0	0	1	
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>9</b>	
-Infections	680-686	0	0	1	0	0	0	1	
-Other Inflammatory Conditions	690-698	0	1	0	0	0	0	1	
-Other	700-709	2	3	1	1	0	0	7	
<b>MUSCULOSKELE- TAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>20</b>	<b>14</b>	<b>17</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>58</b>	
-Arthropathi- es	710-719	9	1	3	2	0	0	15	
-Dorsopathies	720-724	3	2	4	0	0	0	9	
-Rheumatism, Excluding Back	725-729	7	9	9	0	0	3	28	
-Other Dis & Acquired Deformities	730-739	1	2	1	2	0	0	6	
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	

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

(CONTINUED)

**Appendix J.** Number of Diagnoses in Each Diagnostic Category by Gender and Occupation\*

		Women						
		Occupational Group						Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Unkn- own	
Diagnostic Category	ICD-9-CM Code							
<b>SYMPTOMS, SIGNS, &amp; ILL- DEFINED COND.</b>	<b>780-799</b>	7	4	3	2	0	0	16
-Symptoms	780-789	7	4	3	2	0	0	16
<b>INJURY AND POISONING</b>	<b>800-999</b>	10	10	11	9	1	0	41
-Fracture - Skull	800-804	0	1	0	1	0	0	2
-Fracture - Neck, Trunk	805-809	0	1	0	0	0	0	1
-Fracture - Upper Limb	810-819	0	2	2	0	0	0	4
-Fracture - Lower Limb	820-829	1	0	0	1	0	0	2
-Dislocation	830-839	1	1	1	0	1	0	4
-Sprains & Strains - Back	846-847	3	1	1	0	0	0	5
-Sprains & Strains - Other	840-845, 848	3	0	4	0	0	0	7
-Intracranial Injury	850-854	1	0	0	1	0	0	2
-Late Effects	905-909	1	0	0	1	0	0	2
-Superficial Injury	910-919	0	0	0	1	0	0	1
-Contusion	920-924	0	1	2	2	0	0	5

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

(CONTINUED)

## Appendix J. Number of Diagnoses in Each Diagnostic Category by Gender and Occupation\*

		Women						
		Occupational Group						Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Unkn- own	
Diagnostic Category	ICD-9-CM Code							
-Complicatio- ns & Unspecified Injuries	958-959	0	1	0	0	0	0	1
-Unspecified Effects - External Causes	990-995	0	1	1	0	0	0	2
-Complicatio- ns of Surgical/Med- ical Care	996-999	0	1	0	2	0	0	3
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V82</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>
-Personal & Family History	V10-V19	1	0	0	0	0	0	1
-Health Services Reproduction- /Development	V20-V29	0	1	2	0	0	0	3
-Specific Procedures/A- ftercare	V50-V59	1	1	1	0	0	0	3
<b>Total</b>		<b>122</b>	<b>109</b>	<b>79</b>	<b>32</b>	<b>1</b>	<b>3</b>	<b>346</b>

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

(CONTINUED)

## Appendix J. Number of Diagnoses in Each Diagnostic Category by Gender and Occupation\*

		Men							Total
		Occupational Group							
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Unkn- own		
Diagnostic Category	ICD-9-CM Code								
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>12</b>	
-Intestinal Infectious Dis	001-009	0	1	0	0	0	0	1	
-Other Bacterial Dis	030-041	1	0	1	0	0	0	2	
-Viral Dis with Exanthem	050-057	2	0	0	0	1	0	3	
-Other Viral Dis & Chlamydiae	070-079	2	0	0	2	0	0	4	
-Rickettsios- es & Other Arthropod	080-088	0	1	0	0	0	0	1	
-Syphilis & Other Venereal Dis	090-099	1	0	0	0	0	0	1	
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230- 234</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>13</b>	
-Lip, Oral Cavity, Pharynx	140-149	2	0	0	0	0	0	2	
-Digestive & Peritoneal	150-159	1	0	0	0	0	0	1	
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0	1	1	

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

(CONTINUED)

**Appendix J.** Number of Diagnoses in Each Diagnostic Category by Gender and Occupation\*

		Men						
		Occupational Group						Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Unkn- own	
Diagnostic Category	ICD-9-CM Code							
-Genitourinary	179-189	3	2	0	0	0	0	5
-Lymphatic & Hematopoietic	200-208	0	1	3	0	0	0	4
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>6</b>
<b>ENDOCRINE / METABOLIC / IMMUNITY</b>	<b>240-279</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>17</b>
-Thyroid Gland Disorders	240-246	0	0	0	1	0	0	1
-Other Endocrine Gland Dis	250-259	1	0	1	3	1	0	6
-Other Metabolic & Immunity Disorders	270-279	8	1	0	1	0	0	10
<b>BLOOD &amp; BLOOD FORMING ORGANS</b>	<b>280-289</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>
<b>MENTAL DISORDERS</b>	<b>290-319</b>	<b>10</b>	<b>7</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>24</b>
-Psychoses	290-299	5	0	1	3	0	0	9
-Non-Psychotic Disorders	300-302, 306-316	4	7	1	0	0	0	12

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

(CONTINUED)

**Appendix J.** Number of Diagnoses in Each Diagnostic Category by Gender and Occupation\*

		Men						
		Occupational Group						Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Unkn- own	
Diagnostic Category	ICD-9-CM Code							
-Alcohol Dependence	303	1	0	0	1	0	0	2
-Drug Dependence	304-305	0	0	0	1	0	0	1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	<b>14</b>	<b>5</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>4</b>	<b>28</b>
-Inflammatory Dis of Central NS	320-326	1	1	0	0	0	0	2
-Hereditary/- Degenerative Central NS Dis	330-337	0	0	0	1	0	0	1
-Other Disorders of Central NS	340-349	0	1	0	1	0	0	2
-Disorders of Peripheral NS	350-359	3	0	0	2	0	0	5
-Disorders of Eye	360-379	8	2	0	0	0	4	14
-Dis of Ear & Mastoid	380-389	2	1	0	0	1	0	4
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	<b>23</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>33</b>
-Hypertensive Dis	401-405	3	0	0	1	0	0	4
-Ischemic Heart Dis	410-414	10	1	0	1	0	0	12

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

(CONTINUED)



## Appendix J. Number of Diagnoses in Each Diagnostic Category by Gender and Occupation\*

		Men							Total
		Occupational Group							
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Unkn- own		
Diagnostic Category	ICD-9-CM Code								
-Dis of Pulmonary Circulation	415-417	1	0	0	0	2	0	3	
-Other Heart Dis	420-429	1	1	0	0	0	0	2	
-Cerebrovasc- ular Dis	430-438	0	0	0	0	1	0	1	
-Dis of Arteries & Capillaries	440-448	1	1	0	0	0	0	2	
-Dis of Veins, Lymphatics, Other	451-459	7	2	0	0	0	0	9	
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>36</b>	<b>21</b>	<b>1</b>	<b>16</b>	<b>5</b>	<b>1</b>	<b>80</b>	
-Acute Respiratory Infections	460-466	2	2	0	4	0	1	9	
-Other Dis Upper Respiratory Tract	470-478	14	10	0	5	0	0	29	
-Pneumonia & Influenza	480-487	10	6	1	3	2	0	22	
-Chronic Obstructive Dis	490-496	9	2	0	4	1	0	16	
-Other Respiratory Dis	510-519	1	1	0	0	2	0	4	

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

(CONTINUED)

**Appendix J.** Number of Diagnoses in Each Diagnostic Category by Gender and Occupation\*

		Men						
		Occupational Group						Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Unkn- own	
Diagnostic Category	ICD-9-CM Code							
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>40</b>	<b>6</b>	<b>0</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>56</b>
-Oral Cavity, Saliva Glands, Jaw	520-529	2	0	0	0	0	0	2
-Esophagus, Stomach, Duodenum	530-537	0	1	0	2	0	0	3
-Appendicitis	540-543	5	0	0	1	1	0	7
-Hernia	550-553	15	2	0	1	0	0	18
-Enteritis, Colitis	555-558	2	0	0	0	0	0	2
-Other Intestinal Dis	560-569	9	0	0	3	0	0	12
-Other Digestive Dis	570-579	7	3	0	2	0	0	12
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>10</b>
-Other Urinary Dis	590-599	1	3	0	1	0	0	5
-Male Genital Organ Dis	600-608	0	3	0	2	0	0	5
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>10</b>
-Infections	680-686	5	0	0	2	1	0	8

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

(CONTINUED)

## Appendix J. Number of Diagnoses in Each Diagnostic Category by Gender and Occupation\*

		Men							Total
		Occupational Group							
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Unkn- own		
Diagnostic Category	ICD-9-CM Code								
-Other Inflammatory Conditions	690-698	1	0	0	0	0	0	0	1
-Other	700-709	0	1	0	0	0	0	0	1
<b>MUSCULOSKELE- TAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>36</b>	<b>13</b>	<b>0</b>	<b>17</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>70</b>
-Arthropathi- es	710-719	8	5	0	6	0	0	0	19
-Dorsopathies	720-724	15	3	0	7	2	0	0	27
-Rheumatism, Excluding Back	725-729	7	3	0	3	1	0	0	14
-Other Dis & Acquired Deformities	730-739	6	2	0	1	1	0	0	10
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>SYMPTOMS, SIGNS, &amp; ILL- DEFINED COND.</b>	<b>780-799</b>	<b>20</b>	<b>5</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>33</b>
-Symptoms	780-789	19	5	1	5	1	1	1	32
-Non-Specific Abnormal Findings	790-796	1	0	0	0	0	0	0	1
<b>INJURY AND POISONING</b>	<b>800-999</b>	<b>48</b>	<b>18</b>	<b>1</b>	<b>20</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>91</b>

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

(CONTINUED)

## Appendix J. Number of Diagnoses in Each Diagnostic Category by Gender and Occupation\*

		Men							Total
		Occupational Group							
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Unkn- own		
Diagnostic Category	ICD-9-CM Code								
-Fracture - Skull	800-804	1	0	0	0	0	0	1	
-Fracture - Neck, Trunk	805-809	1	0	0	0	0	0	1	
-Fracture - Upper Limb	810-819	5	1	0	2	1	0	9	
-Fracture - Lower Limb	820-829	4	2	1	3	1	1	12	
-Dislocation	830-839	12	4	0	3	0	0	19	
-Sprains & Strains - Back	846-847	3	1	0	1	0	0	5	
-Sprains & Strains - Other	840-845, 848	14	5	0	3	0	0	22	
-Intracranial Injury	850-854	1	0	0	0	0	0	1	
-Open Wound - Head, Neck, Trunk	870-879	2	0	0	0	0	0	2	
-Open Wound - Upper Limb	880-887	1	0	0	2	1	0	4	
-Superficial Injury	910-919	1	1	0	0	0	0	2	
-Contusion	920-924	1	2	0	1	0	0	4	
-Injury to Nerves & Spinal Cord	950-957	0	0	0	1	0	0	1	

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

(CONTINUED)

**Appendix J.** Number of Diagnoses in Each Diagnostic Category by Gender and Occupation\*

		Men						
		Occupational Group						Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Unkn- own	
Diagnostic Category	ICD-9-CM Code							
-Complicatio- ns & Unspecified Injuries	958-959	0	1	0	1	0	0	2
-Unspecified Effects - External Causes	990-995	1	0	0	0	0	0	1
-Complicatio- ns of Surgical/Med- ical Care	996-999	1	1	0	3	0	0	5
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V82</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
-Health Services Reproduction- /Development	V20-V29	0	1	0	0	0	0	1
-Examination & Investigation	V70-V82	1	0	0	0	0	0	1
<b>Total</b>		<b>259</b>	<b>98</b>	<b>12</b>	<b>91</b>	<b>22</b>	<b>8</b>	<b>490</b>

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

**Appendix K.** Total Number of Calendar Days Absent in Each Diagnostic Category by Gender and Occupation\*

Diagnostic Category	Women						
	Occupational Group						Total
	Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Unkn- own	
Infections/Parasites	59	130	43	0	0	0	232
Cancers	18	7	252	0	0	0	277
Benign Growths	154	247	66	7	0	0	474
Endocrine/Metabolic	12	13	7	0	0	0	32
Blood	0	9	0	0	0	0	9
Mental	137	317	219	127	0	0	800
Nervous System	155	96	70	0	0	0	321
Heart/Circulatory	66	190	26	63	0	0	345
Lung/Respiratory	242	182	53	52	0	0	529
Digestive	93	88	117	85	0	0	383
Genitourinary	347	212	90	5	0	0	654
Miscarriage	13	0	0	0	0	0	13
Skin	64	87	26	24	0	0	201
Muscles and Skeleton	349	264	390	238	0	31	1272
Existing Birth Condition	0	68	40	0	0	0	108
Unspecified Symptoms	147	173	79	97	0	0	496
Injury and Poisoning	119	212	203	332	14	0	880

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

(CONTINUED)

**Appendix K.** Total Number of Calendar Days Absent in Each Diagnostic Category by Gender and Occupation\*

Diagnostic Category	Men						
	Occupational Group						Total
	Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Unkn- own	
Infections/Parasites	74	343	21	14	9	0	461
Cancers	186	113	76	0	0	11	386
Benign Growths	86	47	0	31	0	0	164
Endocrine/Metabolic	87	336	33	39	11	0	506
Blood	15	24	48	0	0	0	87
Mental	795	743	28	84	0	0	1650
Nervous System	213	378	0	94	7	23	715
Heart/Circulatory	412	121	0	21	112	0	666
Lung/Respiratory	348	188	15	152	31	12	746
Digestive	451	93	0	170	43	0	757
Genitourinary	7	80	0	26	0	0	113
Skin	72	17	0	31	9	0	129
Muscles and Skeleton	594	272	0	870	174	0	1910
Existing Birth Condition	0	0	0	0	32	0	32
Unspecified Symptoms	709	65	13	93	5	10	895
Injury and Poisoning	833	264	7	896	112	14	2126

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

Figure 14. Age-Adjusted Rates per 1,000 for All Diagnostic Categories Combined for Men by Occupation, 1993 to 1997

Rate per 1,000

Year	Professional Staff			Support Staff			Clerical			Crafts and Manual Labor		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	69	79	90	159	182	208	278	366	484	228	262	302
1994	58	69	82	83	102	124	110	170	262	218	316	458
1995	48	57	68	87	107	133	142	222	348	209	273	356
1996	62	73	87	79	97	120	150	238	377	158	224	318
1997	59	76	97	76	94	117	46	85	156	116	144	178

Year	Security			Non-Regular			Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	196	287	419	<1	1	7	*	*	*
1994	49	87	155	<1	2	6	*	*	*
1995	159	257	417	0	0	0	*	*	*
1996	137	242	428	4	17	76	27	46	79
1997	88	140	222	0	0	0	12	25	50

\*No workers in category prior to 1996

Figure 15. Age-Adjusted Rates per 1,000 for All Diagnostic Categories Combined for Women by Occupation, 1993 to 1997

Rate per 1,000

Year	Professional Staff			Support Staff			Clerical			Crafts and Manual Labor		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	179	216	261	201	239	284	314	370	435	425	615	891
1994	104	141	191	170	208	255	222	272	333	460	596	774
1995	139	181	235	151	183	221	214	253	299	448	584	760
1996	152	187	230	194	236	286	265	332	416	406	537	709
1997	92	120	154	132	172	222	118	167	236	294	418	594

Year	Security			Non-Regular			Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	406	727	1302	1	3	9	*	*	*
1994	461	864	1618	5	14	39	*	*	*
1995	64	163	415	1	4	32	*	*	*
1996	249	515	1062	2	14	101	26	79	246
1997	4	30	215	0	0	0	34	106	329

\*No workers in category prior to 1996



SANDIA 1996

Figure 16. Age-Adjusted Rates per 1,000 for Selected Diagnostic Categories by Gender, 1993 to 1997  
Rate per 1,000

Men	All Diagnostic Categories			Cancer			Heart/Circulatory		
Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	118	127	137	6	7	10	7	10	12
1994	82	89	97	2	3	5	6	7	10
1995	80	88	96	1	2	4	6	8	11
1996	81	90	99	2	3	5	4	6	8
1997	74	87	103	1	2	4	4	5	7

	Respiratory			Injury		
Year	Lower	Mid	Upper	Lower	Mid	Upper
1993	22	26	30	16	19	23
1994	13	16	20	12	15	19
1995	14	16	20	9	12	15
1996	14	18	23	10	13	17
1997	10	12	15	13	22	35

Rate per 1,000

Women	All Diagnostic Categories			Cancer			Heart/Circulatory		
Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	234	254	276	2	4	8	5	8	14
1994	170	187	206	2	4	8	2	5	9
1995	173	190	208	4	6	11	4	7	11
1996	192	210	230	3	5	9	4	6	10
1997	133	154	178	2	4	8	3	5	10

	Respiratory			Injury		
Year	Lower	Mid	Upper	Lower	Mid	Upper
1993	44	53	63	15	20	27
1994	34	42	51	19	24	32
1995	45	54	64	11	16	22
1996	34	42	51	16	22	29
1997	21	31	46	11	15	21

## Appendix L. Relative Risk Estimates for Selected Diagnostic Categories Among 5-Day Absences

Diagnostic Category	Professional Staff 4,361 Person-Years				Support Staff 1,384 Person-Years				Clerical 486 Person-Years			
	Persons with 1+ Event*	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event*	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event*	RR**	Lower 95% CI***	Upper 95% CI***
All Diagnostic Categories	253	0.6	0.5	0.7	131	1.3	1.0	1.6	45	0.9	0.7	1.3
Infectious & Parasitic Diseases	10	0.5	0.2	1.2	8	1.8	0.7	4.4	3	1.1	0.4	3.7
Malignant Neoplasms	7	0.5	0.2	1.7	3	1.0	0.3	3.5	4	6.4	1.3	32.0
Benign & Uncertain Neoplasms	6	0.4	0.2	1.0	9	2.9	1.2	7.0	2	0.7	0.2	3.3
Endocrine/Metabolic/Immunity	8	0.6	0.2	1.6	2	0.6	0.1	2.7	2	2.2	0.5	9.8
Mental Disorders	10	0.4	0.2	0.9	8	1.3	0.6	2.9	6	1.9	0.8	4.7
Nervous System & Sense Organs	21	0.7	0.4	1.2	11	1.2	0.6	2.3	5	0.9	0.3	2.6
Circulatory System	22	1.1	0.5	2.2	8	1.1	0.5	2.5	1	0.2	0.03	2.1
Respiratory System	46	0.5	0.4	0.8	33	1.7	1.1	2.6	5	0.4	0.2	1.1
Digestive System	42	0.9	0.6	1.6	12	0.9	0.5	1.6	5	1.1	0.4	3.0
Genitourinary System	12	0.6	0.3	1.1	14	2.3	1.2	4.6	3	0.6	0.2	1.8
Skin & Subcutaneous Tissue	8	0.5	0.2	1.3	5	1.3	0.4	3.7	2	0.9	0.2	4.7
Musculoskeletal & Connective Tissue	43	0.5	0.4	0.8	20	0.9	0.6	1.5	14	1.5	0.8	2.8
Symptoms, Signs, & Ill-Defined Cond.	23	0.6	0.4	1.2	9	1.0	0.5	2.1	4	1.3	0.4	4.0
Injury & Poisoning	48	0.5	0.3	0.7	23	1.2	0.7	1.9	9	1.3	0.6	2.9
Fracture-Upper Limb	4	0.3	0.1	1.1	3	1.3	0.3	5.0	2	2.2	0.4	12.1
Fracture-Lower Limb	5	0.3	0.1	0.8	2	0.8	0.2	3.4	1	2.1	0.3	14.2
Dislocation	13	0.7	0.3	1.6	5	1.3	0.5	3.4	1	0.9	0.1	11.3
Sprains & Strains-Other	17	0.9	0.4	1.9	4	0.7	0.3	2.0	4	3.2	0.8	12.8

\* Persons with multiple absences during the time period were counted only once.

\*\* RR = Relative Risk. Adjusted for age and gender; compared with all occupational categories.

\*\*\* CI = Confidence Limit

(CONTINUED)

SANDIA 1997

## Appendix L. Relative Risk Estimates for Selected Diagnostic Categories Among 5-Day Absences

Diagnostic Category	Crafts and Manual Labor 500 Person-Years				Security 121 Person-Years				Non-Regular 10 Person-Years			
	Persons with 1+ Event*	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event*	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event*	RR**	Lower 95% CI***	Upper 95% CI***
All Diagnostic Categories	65	2.0	1.5	2.6	18	2.5	1.6	4.0	0			
Infectious & Parasitic Diseases	2	1.5	0.3	7.0	1	3.3	0.4	26.8	0			
Malignant Neoplasms	0				0				0			
Benign & Uncertain Neoplasms	2	2.3	0.5	10.2	0				0			
Endocrine/Metabolic/Immunity	3	2.8	0.8	9.8	1	4.3	0.6	33.0	0			
Mental Disorders	5	3.2	1.2	8.4	0				0			
Nervous System & Sense Organs	4	1.3	0.5	3.8	1	1.8	0.2	13.2	0			
Circulatory System	3	1.1	0.3	3.4	2	4.3	1.0	18.4	0			
Respiratory System	17	2.7	1.6	4.6	3	2.1	0.7	6.8	0			
Digestive System	9	1.9	0.9	3.8	1	0.9	0.1	6.9	0			
Genitourinary System	3	2.3	0.7	7.8	0				0			
Skin & Subcutaneous Tissue	3	3.0	0.9	10.7	1	4.3	0.5	36.5	0			
Musculoskeletal & Connective Tissue	16	2.9	1.7	5.1	4	3.2	1.2	8.7	0			
Symptoms, Signs, & Ill-Defined Cond.	7	2.2	1.0	5.0	1	1.5	0.2	10.8	0			
Injury & Poisoning	19	3.1	1.8	5.0	4	2.2	0.8	6.1	0			
Fracture-Upper Limb	2	2.8	0.6	13.9	1	5.7	0.6	50.7	0			
Fracture-Lower Limb	4	4.4	1.4	13.5	1	4.2	0.5	35.2	0			
Dislocation	3	1.9	0.5	6.7	1	2.2	0.3	15.8	0			
Sprains & Strains-Other	3	1.7	0.5	5.7	0				0			

\* Persons with multiple absences during the time period were counted only once.

\*\* RR = Relative Risk. Adjusted for age and gender; compared with all occupational categories.

\*\*\* CI = Confidence Limit

(CONTINUED)

**Appendix L.** Relative Risk Estimates for Selected Diagnostic Categories Among 5-Day Absences

Diagnostic Category	Unknown 122 Person-Years				Total Persons with 1+ Event
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	8	0.8	0.4	1.7	520
Infectious & Parasitic Diseases	0				24
Malignant Neoplasms	1	2.1	0.3	16.7	15
Benign & Uncertain Neoplasms	0				19
Endocrine/Metabolic/Immunity	0				16
Mental Disorders	0				29
Nervous System & Sense Organs	3	3.8	1.1	13.6	45
Circulatory System	0				36
Respiratory System	1	0.5	0.1	3.9	105
Digestive System	0				69
Genitourinary System	0				32
Skin & Subcutaneous Tissue	0				19
Musculoskeletal & Connective Tissue	1	0.7	0.1	5.0	98
Symptoms, Signs, & Ill-Defined Cond.	1	0.9	0.1	6.9	45
Injury & Poisoning	1	0.5	0.1	3.5	104
Fracture-Upper Limb	0				12
Fracture-Lower Limb	1	3.4	0.4	29.6	14
Dislocation	0				23
Sprains & Strains-Other	0				28

\* Persons with multiple absences during the time period were counted only once.

\*\* RR = Relative Risk. Adjusted for age and gender; compared with all occupational categories.

\*\*\* CI = Confidence Limit

**Appendix M. Sentinel Health Events for Occupations (SHEO)**

The following two tables list the disease conditions that have been identified as definitely SHEOs or as possibly SHEOs, respectively (Rutstein DD et al, Sentinel Health Events [Occupational]: A Basis for Physician Recognition and Public Health Surveillance. *American Journal of Public Health*. 1983, 73(9):1054-1062). To make these categories more meaningful to the DOE workplace environment, these two SHEO categories have been evaluated taking into account workplace exposures in the DOE complex to define two additional groups of diagnoses called *production* and *nonproduction*. These are designated in last column of each table, labelled *DOE Complex Exposure Potential*. Each group is defined as follows:

*Production:* Disease conditions that can result from exposures that may occur during production or cleanup activities within the DOE complex. Twenty-two conditions are included in this group.

*Nonproduction:* Disease conditions that can be related to occupations within the DOE complex but not exposures related to production or cleanup activities. There are 11 conditions in this group.

Conditions for which neither designation has been assigned may occur in the work force but are less likely to be related to exposures in the DOE complex than those conditions with a designation of *production or nonproduction*.

Diagnoses - Definitely SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
155	Hemangiosarcoma of the liver	
158, 163	Mesothelioma (MN of peritoneum and pleura)	Production
187.7	Malignant neoplasm of scrotum	Production
354	Carpal tunnel syndrome	Nonproduction
354.0	Mononeuritis of upper limb and mononeuritis multiplex	
495.4	Maltworker's lung	
495.5	Mushroom worker's lung	
495.8	Grain handler's lung, Sequoiosis	
495.9	Unspecified allergic alveolitis	
500	Coalworker's pneumoconiosis	
501	Asbestosis	Production
502	Silicosis, Talcosis	Production
503	Chronic beryllium disease of the lung	
504	Byssinosis	
506.0	Acute bronchitis, pneumonitis, and pulmonary edema due to fumes and vapors	Nonproduction

(CONTINUED)

## Appendix M. Sentinel Health Events for Occupations (SHEO)

Diagnoses - Possibly SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
011	Pulmonary tuberculosis	
011,502	Silicotuberculosis	Production
020	Plague	
021	Tularemia	
022	Anthrax	
023	Brucellosis	
031.1	Fish-fancier's finger	
054.6	Herpetic whitlow	
037	Tetanus	Nonproduction
042	Human immuno-deficiency virus	
056	Rubella	
070.0, 070.1	Hepatitis A	
070.2, 070.3	Hepatitis B	
070.4	Non-A, non-B hepatitis	
071	Rabies	Nonproduction
073	Ornithosis	
082.0	Rocky Mountain spotted fever	
100.8	Leptospirosis	
115	Histoplasmosis	Nonproduction
117.1	Sporotrichosis	
147	Malignant neoplasm of nasopharynx	Nonproduction
160.0	Malignant neoplasm of nasal cavities	Nonproduction
161	Malignant neoplasm of larynx	Production
162	Malignant neoplasm of trachea, bronchus, and lung	Production
170	Malignant neoplasm of bone	Production

(CONTINUED)

## Appendix M. Sentinel Health Events for Occupations (SHEO)

Diagnoses - Possibly SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
188	Malignant neoplasm of bladder	Production
189	Malignant neoplasm of kidney, other, and unspecified urinary organs	Nonproduction
204.0	Lymphoid leukemia Acute	Production
205.0	Myeloid leukemia, acute	Production
207.0	Erythroleukemia	Production
283.1	Hemolytic anemia, nonautoimmune	
284.8	Aplastic anemia	Production
288.0	Agranulocytosis or neutropenia	Production
289.7	Methemoglobinemia	Nonproduction
323.7	Toxic encephalitis	Production
332.1	Parkinson's disease (secondary)	
334.3	Cerebellar ataxia	Production
357.7	Inflammatory and toxic neuropathy	Production
366.4	Cataract	Production
388.1	Noise effects on inner ear	Production
443.0	Raynaud's phenomenon (secondary)	Nonproduction
493.0, 507.8	Extrinsic asthma	Nonproduction
570, 573.3	Toxic hepatitis	Production
584, 585	Acute or chronic renal failure	Production
606	Infertility, male	
692	Contact and allergic dermatitis	Production
733.9	Skeletal fluorosis	

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**Appendix N.** Number of Workers with at Least One OSHA Event by Gender, Age, and Occupation

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Occupational Group											
Professional Staff	0	5	10	5	20	1	12	18	19	50	70
Support Staff	0	2	8	9	19	0	7	12	12	31	50
Clerical	1	6	9	9	25	0	2	1	2	5	30
Crafts and Manual Labor	0	3	6	5	14	0	11	29	22	62	76
Security	0	0	1	0	1	0	3	1	1	5	6
Non-Regular	7	0	1	1	9	1	0	0	0	1	10
Unknown	0	0	0	0	0	0	0	0	1	1	1
<b>Total</b>	<b>8</b>	<b>16</b>	<b>35</b>	<b>29</b>	<b>88</b>	<b>2</b>	<b>35</b>	<b>61</b>	<b>57</b>	<b>155</b>	<b>243</b>

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OSHA DATA

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

Age Group	Women			Men			Total		
	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost
16 - 29	8	4	0	2	0	0	10	4	0
30 - 39	17	16	3	39	120	16	56	136	19
40 - 49	37	180	128	65	769	296	102	949	424
50 +	31	114	21	61	250	104	92	364	125
<b>Total</b>	<b>93</b>	<b>314</b>	<b>152</b>	<b>167</b>	<b>1139</b>	<b>416</b>	<b>260</b>	<b>1453</b>	<b>568</b>

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OSHA DATA

**Appendix P.** Total Number of Workdays Lost or with Restricted Activity from OSHA Events by Gender and Occupation

	Women			Men			Total		
	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost
Occupational Group									
Professional Staff	20	0	0	50	41	72	70	41	72
Support Staff	20	11	1	33	93	36	53	104	37
Clerical	27	56	0	5	10	0	32	66	0
Crafts and Manual Labor	16	240	151	71	944	308	87	1184	459
Security	1	3	0	6	51	0	7	54	0
Non-Regular	9	4	0	1	0	0	10	4	0
Unknown	0	0	0	1	0	0	1	0	0
Total	93	314	152	167	1139	416	260	1453	568



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

		Women					Men					Total
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Diagnostic Category	ICD-9-CM Code											
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	0	0	0	0	0	0	1	0	0	1	1
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0	0	1	0	0	1	1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	0	0	0	0	0	1	0	0	1	2	2
-Disorders of Eye	360-379	0	0	0	0	0	1	0	0	1	2	2
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	1	0	1	1	3	0	0	2	0	2	5
-Acute Respiratory Infections	460-466	0	0	1	0	1	0	0	0	0	0	1
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	1	0	1	1
-Chronic Obstructive Dis	490-496	1	0	0	1	2	0	0	1	0	1	3
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	0	0	1	0	1	0	0	1	3	4	5
-Other Inflammatory Conditions	690-698	0	0	1	0	1	0	0	1	2	3	4
-Other	700-709	0	0	0	0	0	0	0	0	1	1	1
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	4	3	13	4	24	1	5	10	14	30	54

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

(CONTINUED)

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

		Women					Men					Total
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Diagnostic Category	ICD-9-CM Code											
-Arthropathies	710-719	0	0	0	1	1	0	2	1	2	5	6
-Dorsopathies	720-724	2	0	3	0	5	0	1	3	5	9	14
-Rheumatism, Excluding Back	725-729	2	3	9	3	17	1	2	6	6	15	32
-Other Dis & Acquired Deformities	730-739	0	0	1	0	1	0	0	0	1	1	2
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED COND.</b>	<b>780-799</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>5</b>
-Symptoms	780-789	0	0	0	0	0	0	1	2	2	5	5
<b>INJURY AND POISONING</b>	<b>800-999</b>	<b>5</b>	<b>15</b>	<b>26</b>	<b>27</b>	<b>73</b>	<b>0</b>	<b>36</b>	<b>54</b>	<b>44</b>	<b>134</b>	<b>207</b>
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	2	3	2	7	7
-Fracture - Lower Limb	820-829	0	0	1	1	2	0	0	1	0	1	3
-Sprains & Strains - Back	846-847	0	1	4	7	12	0	4	13	9	26	38
-Sprains & Strains - Other	840-845, 848	1	5	9	5	20	0	9	16	13	38	58
-Intracranial Injury	850-854	0	0	0	0	0	0	1	0	0	1	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	4	1	0	5	5
-Open Wound - Upper Limb	880-887	1	1	1	1	4	0	6	5	4	15	19

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

(CONTINUED)

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Open Wound - Lower Limb	890-897	0	0	1	0	1	0	0	1	1	2	3
-Superficial Injury	910-919	0	1	0	4	5	0	0	2	1	3	8
-Contusion	920-924	2	3	7	8	20	0	6	5	5	16	36
-Crushing Injury	925-929	0	0	0	0	0	0	0	1	0	1	1
-Foreign Body Entering Orifice	930-939	1	1	0	1	3	0	0	3	4	7	10
-Burns	940-949	0	1	0	0	1	0	1	0	1	2	3
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	0	0	0	1	1	1
-Complicatio- ns & Unspecified Injuries	958-959	0	2	2	0	4	0	2	2	3	7	11
-Toxic Effects - Nonmedicinal	980-989	0	0	1	0	1	0	1	0	0	1	2
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	1	0	1	1
<b>Total</b>		<b>10</b>	<b>18</b>	<b>41</b>	<b>32</b>	<b>101</b>	<b>2</b>	<b>43</b>	<b>69</b>	<b>64</b>	<b>178</b>	<b>279</b>

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

**Appendix R.** 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 Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Acute Respiratory Infections	460-466	0	0	0	0	0	0	0	0
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	11	0	0	0
-Other Dis & Acquired Deformities	730-739	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	106	118	11	11
-Sprains & Strains - Back	846-847	0	0	0	0	0	3	44	0
-Sprains & Strains - Other	840-845, 848	0	0	9	1	63	7	27	9
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0

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

(CONTINUED)

**Appendix R.** 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 Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	4	0	7	2	0	0	32	1
-Foreign Body Entering Orifice	930-939	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	0	0	0	0	0	0
-Toxic Effects - Nonmedicinal	980-989	0	0	0	0	0	0	0	0

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

(CONTINUED)

**Appendix R.** 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 Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	0
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0
-Other	700-709	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	35	0	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	28	0	1	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0
-Other Dis & Acquired Deformities	730-739	0	0	0	0	0	0	8	0
-Symptoms	780-789	0	0	0	0	0	0	44	0
-Fracture - Upper Limb	810-819	0	0	0	0	22	9	4	1

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

(CONTINUED)

**Appendix R.** 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 Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	30	0	565	231	66	4
-Sprains & Strains - Other	840-845, 848	0	0	8	0	142	55	124	97
-Intracranial Injury	850-854	0	0	4	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	4	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	22	8	0	0	2	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	21	8	10	0	0	0
-Crushing Injury	925-929	0	0	0	0	2	1	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	1	2
-Burns	940-949	0	0	0	0	0	0	0	0
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	0	0	0

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

(CONTINUED)

**Appendix R.** 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 Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Complications & Unspecified Injuries	958-959	0	0	35	0	0	0	0	0
-Toxic Effects - Nonmedicinal	980-989	0	0	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	0

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

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

		Women					Men					Total
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Type of Accident	E Codes											
Motor Vehicle Traffic	E810-E819	0	0	1	0	1	0	2	1	1	4	5
Accidental Poisoning - Nonmedicinal	E860-E869	0	0	1	0	1	0	0	0	0	0	1
Falls	E880-E888	1	6	14	14	35	0	7	15	15	37	72
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	1	0	0	1	1
Submersion/Suffocation/Foreign Bodies	E910-E915	1	1	0	1	3	0	0	3	3	6	9
Other Accidents	E916-E928	6	10	20	15	51	1	28	43	39	111	162
Adverse Effect - Medicinal/Biological	E930-E949	0	0	0	0	0	0	0	1	0	1	1



\*Only those accident types with at least one occurrence appear in this table.

**Appendix T.** 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 Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	0	0
Accidental Poisoning - Nonmedicinal	E860-E869	0	0	0	0	0	0	0	0
Falls	E880-E888	4	0	10	1	161	125	21	12
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	6	2	19	3	93	9

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

(CONTINUED)

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	4	0	4	0	0	0
Falls	E880-E888	0	0	7	1	97	55	73	57
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	0	0	0
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	109	15	668	241	177	47
Adverse Effect - Medicinal/Bi- ological	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 with at least one occurrence appear in this table.

**Appendix U.** Number of Diagnoses in Each Diagnostic Category by Gender and Occupation\*

		Women							Total
		Occupational Group							
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Non- Regu- lar		
Diagnostic Category	ICD-9-CM Code								
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>	
-Acute Respiratory Infections	460-466	0	1	0	0	0	0	1	
-Chronic Obstructive Dis	490-496	0	0	1	0	0	1	2	
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	
-Other Inflammatory Conditions	690-698	1	0	0	0	0	0	1	
<b>MUSCULOSKELE- TAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>24</b>	
-Arthropathi- es	710-719	0	0	1	0	0	0	1	
-Dorsopathies	720-724	1	1	1	0	0	2	5	
-Rheumatism, Excluding Back	725-729	5	5	5	0	0	2	17	
-Other Dis & Acquired Deformities	730-739	0	0	0	1	0	0	1	
<b>INJURY AND POISONING</b>	<b>800-999</b>	<b>16</b>	<b>15</b>	<b>20</b>	<b>15</b>	<b>1</b>	<b>6</b>	<b>73</b>	

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

(CONTINUED)

**Appendix U.** Number of Diagnoses in Each Diagnostic Category by Gender and Occupation\*

		Women							Total
		Occupational Group							
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Non- Regu- lar		
Diagnostic Category	ICD-9-CM Code								
-Fracture - Lower Limb	820-829	0	0	0	2	0	0	2	
-Sprains & Strains - Back	846-847	2	2	4	3	0	1	12	
-Sprains & Strains - Other	840-845, 848	2	1	9	6	1	1	20	
-Open Wound - Upper Limb	880-887	2	0	0	1	0	1	4	
-Open Wound - Lower Limb	890-897	0	1	0	0	0	0	1	
-Superficial Injury	910-919	1	4	0	0	0	0	5	
-Contusion	920-924	5	5	5	3	0	2	20	
-Foreign Body Entering Orifice	930-939	1	0	1	0	0	1	3	
-Burns	940-949	1	0	0	0	0	0	1	
-Complicatio- ns & Unspecified Injuries	958-959	2	1	1	0	0	0	4	
-Toxic Effects - Nonmedicinal	980-989	0	1	0	0	0	0	1	
<b>Total</b>		<b>23</b>	<b>22</b>	<b>28</b>	<b>16</b>	<b>1</b>	<b>11</b>	<b>101</b>	

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

(CONTINUED)

**Appendix U.** Number of Diagnoses in Each Diagnostic Category by Gender and Occupation\*

		Men							
		Occupational Group							Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Non- Regu- lar	Unkn- own	
Diagnostic Category	ICD-9-CM Code								
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	1	0	0	0	0	0	0	1
-Other Infections & Parasitic Dis	130-136	1	0	0	0	0	0	0	1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	0	0	0	1	0	1	0	2
-Disorders of Eye	360-379	0	0	0	1	0	1	0	2
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	1	0	1	0	0	0	0	2
-Other Dis Upper Respiratory Tract	470-478	1	0	0	0	0	0	0	1
-Chronic Obstructive Dis	490-496	0	0	1	0	0	0	0	1
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	2	1	0	1	0	0	0	4
-Other Inflammatory Conditions	690-698	2	1	0	0	0	0	0	3
-Other	700-709	0	0	0	1	0	0	0	1

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

(CONTINUED)

**Appendix U.** Number of Diagnoses in Each Diagnostic Category by Gender and Occupation\*

		Men							
		Occupational Group							Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Non- Regu- lar	Unkn- own	
Diagnostic Category	ICD-9-CM Code								
<b>MUSCULOSKELE- TAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	7	8	2	11	1	0	1	<b>30</b>
-Arthropathi- es	710-719	2	1	1	1	0	0	0	5
-Dorsopathies	720-724	1	6	0	1	1	0	0	9
-Rheumatism, Excluding Back	725-729	4	1	1	8	0	0	1	15
-Other Dis & Acquired Deformities	730-739	0	0	0	1	0	0	0	1
<b>SYMPTOMS, SIGNS, &amp; ILL- DEFINED COND.</b>	<b>780-799</b>	0	1	1	1	2	0	0	<b>5</b>
-Symptoms	780-789	0	1	1	1	2	0	0	5
<b>INJURY AND POISONING</b>	<b>800-999</b>	43	24	3	60	4	0	0	<b>134</b>
-Fracture - Upper Limb	810-819	2	3	0	2	0	0	0	7
-Fracture - Lower Limb	820-829	1	0	0	0	0	0	0	1
-Sprains & Strains - Back	846-847	5	5	1	14	1	0	0	26
-Sprains & Strains - Other	840-845, 848	14	5	0	17	2	0	0	38

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

(CONTINUED)

**Appendix U.** Number of Diagnoses in Each Diagnostic Category by Gender and Occupation\*

		Men								Total
		Occupational Group								
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Non- Regu- lar	Unkn- own		
Diagnostic Category	ICD-9-CM Code									
-Intracranial Injury	850-854	1	0	0	0	0	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	3	0	0	2	0	0	0	0	5
-Open Wound - Upper Limb	880-887	5	4	0	6	0	0	0	0	15
-Open Wound - Lower Limb	890-897	1	0	0	1	0	0	0	0	2
-Superficial Injury	910-919	1	1	0	1	0	0	0	0	3
-Contusion	920-924	3	4	1	8	0	0	0	0	16
-Crushing Injury	925-929	0	1	0	0	0	0	0	0	1
-Foreign Body Entering Orifice	930-939	1	0	1	5	0	0	0	0	7
-Burns	940-949	1	0	0	1	0	0	0	0	2
-Injury to Nerves & Spinal Cord	950-957	0	0	0	1	0	0	0	0	1
-Complicatio- ns & Unspecified Injuries	958-959	4	1	0	2	0	0	0	0	7
-Toxic Effects - Nonmedicinal	980-989	0	0	0	0	1	0	0	0	1

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

(CONTINUED)



**Appendix U.** Number of Diagnoses in Each Diagnostic Category by Gender and Occupation\*

		Men							
		Occupational Group							Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Non- Regu- lar	Unkn- own	
Diagnostic Category									
-Unspecified Effects - External Causes	990-995	1	0	0	0	0	0	0	1
Total		54	34	7	74	7	1	1	178

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

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

		Women											
		Occupational Group											
		Profession- onal Staff		Support Staff		Clerical		Crafts and Manual Labor		Security		Non- Regular	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes												
-Acute Respiratory Infections	460-466	0	0	0	0	0	0	0	0	0	0	0	
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0	0	0	0	0	0	
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0	0	0	0	
-Arthropathi- es	710-719	0	0	0	0	0	0	0	0	0	0	0	
-Dorsopathies	720-724	0	0	0	0	0	0	0	0	0	0	0	
-Rheumatism, Excluding Back	725-729	0	0	11	0	0	0	0	0	0	0	0	
-Other Dis & Acquired Deformities	730-739	0	0	0	0	0	0	0	0	0	0	0	
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	117	129	0	0	0	
-Sprains & Strains - Back	846-847	0	0	0	0	27	0	17	3	0	0	0	
-Sprains & Strains - Other	840-845, 848	0	0	0	0	6	0	90	17	3	0	0	
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0	0	0	0	

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

(CONTINUED)

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

		Women											
		Occupational Group											
		Professi- onal Staff		Support Staff		Clerical		Crafts and Manual Labor		Security		Non- Regular	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes												
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	1	23	0	16	2	0	0	4	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0	0	0	0	0
-Complicatio- ns & Unspecified Injuries	958-959	0	0	0	0	0	0	0	0	0	0	0	0
-Toxic Effects - Nonmedicinal	980-989	0	0	0	0	0	0	0	0	0	0	0	0

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

(CONTINUED)

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

		Men													
		Occupational Group													
		Professi- onal Staff		Support Staff		Clerical		Crafts and Manual Labor		Security		Non- Regular		Unknown	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes														
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Other	700-709	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Arthropathi- es	710-719	0	0	0	0	0	0	35	0	0	0	0	0	0	
-Dorsopathies	720-724	0	0	23	0	0	0	6	0	0	0	0	0	0	
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Other Dis & Acquired Deformities	730-739	0	0	0	0	0	0	8	0	0	0	0	0	0	
-Symptoms	780-789	0	0	0	0	0	0	0	0	44	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/occupational combinations with at least one occurrence appear in this table.

(CONTINUED)

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

		Men													
		Occupational Group													
		Professi- onal Staff		Support Staff		Clerical		Crafts and Manual Labor		Security		Non- Regular		Unknown	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes														
-Fracture - Upper Limb	810-819	11	3	0	0	0	0	15	7	0	0	0	0	0	
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Sprains & Strains - Back	846-847	0	0	21	0	9	0	627	235	4	0	0	0	0	
-Sprains & Strains - Other	840-845, 848	25	68	36	28	0	0	210	56	3	0	0	0	0	
-Intracranial Injury	850-854	4	0	0	0	0	0	0	0	0	0	0	0	0	
-Open Wound - Head, Neck, Trunk	870-879	4	0	0	0	0	0	0	0	0	0	0	0	0	
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	24	8	0	0	0	0	0	
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Superficial Injury	910-919	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Contusion	920-924	1	1	11	7	1	0	18	0	0	0	0	0	0	
-Crushing Injury	925-929	0	0	2	1	0	0	0	0	0	0	0	0	0	

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

(CONTINUED)

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

		Men													
		Occupational Group													
		Professi- onal Staff		Support Staff		Clerical		Crafts and Manual Labor		Security		Non- Regular		Unknown	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes														
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	1	2	0	0	0	0	0	
-Burns	940-949	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Complicatio- ns & Unspecified Injuries	958-959	0	0	0	0	0	0	35	0	0	0	0	0	0	
-Toxic Effects - Nonmedicinal	980-989	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

**Appendix W.** Number of Occurrences in Each Accident Category by Gender and Occupation\*

		Women							Total
		Occupational Group							
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Non- Regu- lar		
Type of Accident	E CODES								
Motor Vehicle Traffic	E810-E819	1	0	0	0	0	0	0	1
Accidental Poisoning - Nonmedicinal	E860-E869	0	1	0	0	0	0	0	1
Falls	E880-E888	5	8	11	8	0	3	35	
Submersion/S- uffocation/F- oreign Bodies	E910-E915	1	0	1	0	0	1	3	
Other Accidents	E916-E928	12	11	14	8	1	5	51	

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

(CONTINUED)

**Appendix W.** Number of Occurrences in Each Accident Category by Gender and Occupation\*

		Men							Total
		Occupational Group							
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts and Manu- al Labor	Secu- rity	Unkn- own		
Type of Accident	E CODES								
Motor Vehicle Traffic	E810-E819	2	1	0	0	1	0	4	
Falls	E880-E888	14	5	1	16	1	0	37	
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	1	0	1	
Submersion/S- uffocation/F- oreign Bodies	E910-E915	1	0	1	4	0	0	6	
Other Accidents	E916-E928	29	26	3	49	3	1	111	
Adverse Effect - Medicinal/Bi- ological	E930-E949	1	0	0	0	0	0	1	

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



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

		Women											
		Occupational Group											
		Professi- onal Staff		Support Staff		Clerical		Crafts and Manual Labor		Security		Non- Regular	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes												
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	0	0	0	0	0	0
Accidental Poisoning - Nonmedicinal	E860-E869	0	0	0	0	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	0	1	1	0	191	137	0	0	4	0
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	11	0	55	0	49	14	3	0	0	0

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

(CONTINUED)

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

		Men											
		Occupational Group											
		Professi- onal Staff		Support Staff		Clerical		Crafts and Manual Labor		Security		Unknown	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes												
Motor Vehicle Traffic	E810-E819	4	0	0	0	0	0	0	0	4	0	0	0
Falls	E880-E888	17	58	1	0	1	0	158	55	0	0	0	0
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	0	0	0	0	0	0	0
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	20	14	92	36	9	0	786	253	47	0	0	0
Adverse Effect - Medicinal/Bi- ological	E930-E949	0	0	0	0	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/occupational combinations with at least one occurrence appear in this table.

Figure 35. Rates per 1,000 for Injury Category by Gender, Age, and Occupation

		Rate per 1,000										
		Women						Men				
		Occupational Group						Occupational Group				
		Pro- fes- sio- nal Sta- ff	Sup- port Sta- ff	Cle- ric- al	Cra- fts and Man- ual Lab- or	Sec- uri- ty	Non- Reg- ular	Pro- fes- sio- nal Sta- ff	Sup- port Sta- ff	Cle- ric- al	Cra- fts and Man- ual Lab- or	Sec- uri- ty
DIAGNOSTIC CATEGORY	AGE											
Injury	< 50	14	21	45	286	91	625	13	27	125	133	45
	50+	27	37	50	200	0	1000	12	37	0	143	0

Figure 36. Age Adjusted Rates per 1,000 for All Diagnostic Categories Combined for Men by Occupation, 1993 to 1997

Rate per 1,000

Year	Professional Staff			Support Staff			Clerical			Crafts and Manual Labor		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	8	13	20	16	22	31	39	75	145	80	100	124
1994	4	7	13	17	27	41	25	54	118	62	121	237
1995	6	10	16	15	22	31	20	51	133	78	100	127
1996	11	19	31	14	21	32	6	24	96	152	270	481
1997	9	16	27	22	30	43	43	105	257	96	123	157

Year	Security			Non-Regular			Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	73	128	223	1	4	10	*	*	*
1994	49	102	213	<1	1	6	*	*	*
1995	96	179	332	1	3	8	*	*	*
1996	42	78	147	3	10	34	<1	2	16
1997	17	39	88	40	281	1996	<1	4	25

\*No workers in category prior to 1996

Figure 37. Age Adjusted Rates per 1,000 for All Diagnostic Categories Combined for Women by Occupation, 1993 to 1997

Rate per 1,000

Year	Professional Staff			Support Staff			Clerical			Crafts and Manual Labor		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	12	28	65	12	21	38	47	72	110	78	203	526
1994	10	20	38	14	28	53	34	49	73	87	144	237
1995	14	27	54	18	27	40	36	59	97	92	156	264
1996	21	34	54	14	22	35	46	71	108	42	84	169
1997	11	17	26	18	28	42	37	68	122	115	189	310

Year	Security			Non-Regular			Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	53	274	1413	<1	2	7	*	*	*
1994	26	137	719	3	9	24	*	*	*
1995	121	280	646	1	3	8	*	*	*
1996	56	167	492	4	13	43	0	0	0
1997	8	57	403	350	787	1767	0	0	0

\*No workers in category prior to 1996

Figure 38. Age-Adjusted Rates per 1,000 for Injury by Gender, 1993 to 1997

Rate per 1,000

Year	Injury Men			Injury Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1993	16	20	24	18	24	31
1994	13	16	20	18	23	30
1995	16	20	25	16	22	28
1996	17	22	28	18	24	31
1997	17	20	24	28	39	56

**Appendix Y. Relative Risk Estimates for Selected Diagnostic Categories Among OSHA Events**

Diagnostic Category	Professional Staff 4,361 Person-Years				Support Staff 1,384 Person-Years				Clerical 486 Person-Years			
	Person s with 1+ Event*	RR**	Lower 95% CI***	Upper 95% CI***	Person s with 1+ Event*	RR**	Lower 95% CI***	Upper 95% CI***	Person s with 1+ Event*	RR**	Lower 95% CI***	Upper 95% CI**
All Diagnostic Categories	70	0.3	0.2	0.3	50	1.0	0.7	1.3	30	1.6	1.0	2.3
Musculoskeletal & Connective Tissue	13	0.2	0.1	0.4	13	1.2	0.7	2.3	9	2.1	1.0	4.5
Injury & Poisoning	55	0.2	0.2	0.3	36	0.9	0.6	1.3	22	1.5	0.9	2.4
Sprains & Strains-Back	7	0.2	0.1	0.4	7	0.9	0.4	2.0	5	1.7	0.6	4.6
Sprains & Strains-Other	15	0.2	0.1	0.4	6	0.5	0.2	1.1	9	3.1	1.3	7.6
Open Wound-Upper Limb	7	0.3	0.1	0.8	4	1.1	0.4	3.2	0			
Contusion	7	0.2	0.1	0.4	9	1.1	0.5	2.4	6	1.4	0.6	3.6
Foreign Body Entering Orifice	2	0.2	0.03	0.7	0				2	4.3	0.7	27. 0
Complications & Unspecified Injuries	6	0.7	0.2	2.2	2	0.9	0.2	4.1	1	1.4	0.2	11. 7

ψ Upper bound is indeterminate.

\* Persons with multiple absences during the time period were counted only once.

\*\* RR = Relative Risk. Adjusted for age and gender; compared with all occupational categories.

\*\*\* CI = Confidence Limit

(CONTINUED)

**Appendix Y. Relative Risk Estimates for Selected Diagnostic Categories Among OSHA Events**

Diagnostic Category	Crafts and Manual Labor 500 Person-Years				Security 121 Person-Years				Non-Regular 10 Person-Years			
	Person s with 1+ Event*	RR**	Lower 95% CI***	Upper 95% CI***	Person s with 1+ Event*	RR**	Lower 95% CI***	Upper 95% CI***	Person s with 1+ Event*	RR**	Lower 95% CI***	Upper 95% CI**
All Diagnostic Categories	76	6.7	5.0	8.9	6	1.7	0.7	3.8	10	55.9	16.4	190 .1
Musculoskeletal & Connective Tissue	12	5.0	2.5	10.1	1	1.5	0.2	11.6	3	83.0	3.9	ψ
Injury & Poisoning	70	8.2	6.0	11.1	4	1.4	0.5	3.7	6	41.4	10.4	165 .5
Sprains & Strains-Back	16	10.3	5.1	20.5	1	2.0	0.3	14.5	1	65.6	8.3	518 .8
Sprains & Strains-Other	21	9.1	5.1	16.3	3	3.7	1.1	12.1	1	11.7	1.7	79. 8
Open Wound-Upper Limb	7	7.6	3.0	19.2	0				1	315.8	0.02	ψ
Contusion	11	8.8	4.1	19.0	0				2	88.2	1.9	ψ
Foreign Body Entering Orifice	5	15.5	3.7	64.7	0				1	543.5	0.002	ψ
Complications & Unspecified Injuries	2	3.3	0.7	16.2	0				0			

ψ Upper bound is indeterminate.

\* Persons with multiple absences during the time period were counted only once.

\*\* RR = Relative Risk. Adjusted for age and gender; compared with all occupational categories.

\*\*\* CI = Confidence Limit

(CONTINUED)

**Appendix Y.** Relative Risk Estimates for Selected Diagnostic Categories Among OSHA Events

Diagnostic Category	Unknown 122 Person-Years				Total Persons with 1+ Event
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	1	0.2	0.03	1.7	243
Musculoskeletal & Connective Tissue	1	1.1	0.1	8.4	52
Injury & Poisoning	0				193
Sprains & Strains-Back	0				37
Sprains & Strains-Other	0				55
Open Wound-Upper Limb	0				19
Contusion	0				35
Foreign Body Entering Orifice	0				10
Complications & Unspecified Injuries	0				11

ψ Upper bound is indeterminate.

\* Persons with multiple absences during the time period were counted only once.

\*\* RR = Relative Risk. Adjusted for age and gender; compared with all occupational categories.

\*\*\* CI = Confidence Limit