

SANDIA 1996

**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 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
Occupational Group													
Professional Staff	63	393	404	155	20	1035	121	1134	1221	925	177	3578	4613
Support Staff	37	165	219	161	44	626	17	267	323	202	40	849	1475
Clerical	26	83	168	133	45	455	0	10	19	35	5	69	524
Crafts and Manual Labor	0	21	19	21	8	69	8	104	194	130	27	463	532
Security	1	7	3	0	0	11	5	64	23	16	4	112	123
Non-Regular	158	29	16	4	1	208	111	42	19	6	0	178	386
Unknown	15	13	9	0	3	40	8	23	7	90	53	181	221
<b>Total</b>	<b>300</b>	<b>711</b>	<b>838</b>	<b>474</b>	<b>121</b>	<b>2444</b>	<b>270</b>	<b>1644</b>	<b>1806</b>	<b>1404</b>	<b>306</b>	<b>5430</b>	<b>7874</b>

SANDIA 1996

**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

SANDIA 1996

**Appendix C. Work Force Demographics**

**Part 1. Percentage of Men in Different Age Groups, 1993 to 1996**

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

**Part 2. Percentage of Women in Different Age Groups, 1993 to 1996**

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

**Part 3. Percentage of Men in Different Occupational Groups, 1993 to 1996**

Year	Professional Staff	Support Staff	Clerical	Crafts and Manual Labor	Security	Non-Regular	Unknown
1993	59	21	2	10	2	6	0
1994	59	20	2	9	2	8	0
1995	61	19	1	9	2	8	0
1996	66	16	1	9	2	3	3

**Part 4. Percentage of Women in Different Occupational Groups, 1993 to 1996**

Year	Professional Staff	Support Staff	Clerical	Crafts and Manual Labor	Security	Non-Regular	Unknown
1993	30	29	23	3	1	14	0
1994	30	27	22	3	1	17	0
1995	34	27	21	2	1	15	0
1996	42	26	19	3	<1	8	2

SANDIA 1996

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

Occupational Group	Women						Men						Total
	Age Group					Total	Age Group					Total	
	16 - 29	30 - 39	40 - 49	50 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
Professional Staff	5	24	52	21	4	106	4	37	65	62	16	184	290
Support Staff	3	23	31	24	8	89	0	15	21	26	5	67	156
Clerical	3	8	27	24	8	70	0	2	3	5	1	11	81
Crafts and Manual Labor	0	4	7	9	1	21	1	10	25	24	7	67	88
Security	0	2	1	0	0	3	1	8	3	4	0	16	19
Non-Regular	0	0	1	0	0	1	0	1	1	0	0	2	3
Unknown	0	0	1	0	1	2	0	1	0	8	5	14	16
<b>Total</b>	<b>11</b>	<b>61</b>	<b>120</b>	<b>78</b>	<b>22</b>	<b>292</b>	<b>6</b>	<b>74</b>	<b>118</b>	<b>129</b>	<b>34</b>	<b>361</b>	<b>653</b>

SANDIA 1996

**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 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
Occupational Group													
Professional Staff	6	30	58	22	4	120	4	40	73	65	17	199	319
Support Staff	3	26	41	31	10	111	0	17	21	28	6	72	183
Clerical	6	11	32	28	12	89	0	2	6	6	1	15	104
Crafts and Manual Labor	0	5	19	13	1	38	1	16	30	27	8	82	120
Security	0	2	2	0	0	4	1	9	4	4	0	18	22
Non-Regular	0	0	1	0	0	1	0	1	1	0	0	2	3
Unknown	0	0	1	0	2	3	0	1	0	9	5	15	18
<b>Total</b>	<b>15</b>	<b>74</b>	<b>154</b>	<b>94</b>	<b>29</b>	<b>366</b>	<b>6</b>	<b>86</b>	<b>135</b>	<b>139</b>	<b>37</b>	<b>403</b>	<b>769</b>

SANDIA 1996

**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 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
# of Calendar Days													
< 15	10	49	93	57	18	227	6	64	86	81	22	259	486
15 - 28	3	10	30	20	3	66	0	15	30	29	6	80	146
29 - 42	2	9	11	6	3	31	0	2	9	10	3	24	55
43 - 56	0	3	10	5	2	20	0	2	3	9	2	16	36
57 - 91	0	2	5	4	3	14	0	3	5	5	3	16	30
92 - 182	0	1	4	2	0	7	0	0	2	5	1	8	15
183 +	0	0	1	0	0	1	0	0	0	0	0	0	1
<b>Total</b>	<b>15</b>	<b>74</b>	<b>154</b>	<b>94</b>	<b>29</b>	<b>366</b>	<b>6</b>	<b>86</b>	<b>135</b>	<b>139</b>	<b>37</b>	<b>403</b>	<b>769</b>

SANDIA 1996

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

	Women							
	Occupational Group							Total
	Profession- al Staff	Suppo- rt Staff	Cleri- cal	Crafts and Manual Labor	Secur- ity	Non- Regul- ar	Unkno- wn	
# of Calendar Days								
< 15	84	63	48	25	3	1	3	227
15 - 28	17	27	20	2	0	0	0	66
29 - 42	7	11	10	3	0	0	0	31
43 - 56	8	7	2	2	1	0	0	20
57 - 91	2	1	7	4	0	0	0	14
92 - 182	2	2	2	1	0	0	0	7
183 +	0	0	0	1	0	0	0	1
Total	120	111	89	38	4	1	3	366

SANDIA 1996

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

	Men							
	Occupational Group							Total
	Profession- al Staff	Suppo- rt Staff	Cleri- cal	Crafts and Manual Labor	Secur- ity	Non- Regul- ar	Unkno- wn	
# of Calendar Days								
< 15	140	48	8	41	12	2	8	259
15 - 28	40	10	3	20	2	0	5	80
29 - 42	9	4	0	7	2	0	2	24
43 - 56	2	4	2	7	1	0	0	16
57 - 91	4	4	2	5	1	0	0	16
92 - 182	4	2	0	2	0	0	0	8
Total	199	72	15	82	18	2	15	403

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

Diagn- ostic Cate- gory	ICD-9- CM Code	Women					Tot- al	Men					Tot- al	Tot- al
		Age Group						Age Group						
		16 - 29	30 - 39	40 - 49	50 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
<b>INFECTIONOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	<b>3</b>	<b>2</b>	<b>9</b>	<b>2</b>	<b>2</b>	<b>18</b>	<b>0</b>	<b>5</b>	<b>6</b>	<b>4</b>	<b>0</b>	<b>15</b>	<b>33</b>
-Intestinal Infectious Dis	001-009	1	0	1	0	0	2	0	0	1	1	0	2	4
-Other Bacterial Dis	030-041	0	1	1	2	2	6	0	1	2	1	0	4	10
-Viral Dis with Exanthem	050-057	0	0	2	0	0	2	0	0	1	0	0	1	3
-Other Viral Dis & Chlamydiae	070-079	2	1	4	0	0	7	0	3	1	0	0	4	11
-Syphilis & Other Venereal Dis	090-099	0	0	0	0	0	0	0	1	1	0	0	2	2
-Mycoses	110-118	0	0	0	0	0	0	0	0	0	2	0	2	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						Tot- al
		Age Group					Tot- al	Age Group					Tot- al	
		16 - 29	30 - 39	40 - 49	50 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
Diagn- ostic Categ- ory	ICD-9- CM Code Category													
-Other Infec- tions & Paras- itic Dis	130- 136	0	0	1	0	0	1	0	0	0	0	0	0	1
<b>MALIG- NANT NEOPL- ASMS</b>	<b>140- 208, 230- 234</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>5</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>18</b>	<b>1</b>	<b>23</b>	<b>40</b>
-Dige- stive & Perit- oneal	150- 159	0	0	1	0	0	1	0	0	0	4	0	4	5
-Bone, Conne- ctive Tissu- e, Skin	170- 173, 176	0	0	0	0	0	0	0	0	1	1	0	2	2
-Brea- st	174- 175	0	0	10	4	0	14	0	0	0	0	0	0	14
-Geni- tourinary	179- 189	0	0	0	1	0	1	0	1	1	10	1	13	14
-Other & Unspe- cified Sites	190, 193- 199	0	0	1	0	0	1	0	0	0	3	0	3	4
-Nerv- ous System	191- 192	0	0	0	0	0	0	0	0	1	0	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 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
Diagn- ostic Cate- gory	ICD-9- CM Code													
<b>BENIGN &amp; UNCER- TAIN NEOPL- ASMS</b>	<b>210- 229, 235- 239</b>	2	7	5	1	1	16	0	0	0	2	1	3	19
<b>ENDOC- RINE/- METAB- OLIC/- IMMUN- ITY</b>	<b>240- 279</b>	0	2	2	0	2	6	0	1	6	0	1	8	14
-Thyr- oid Gland Disor- ders	240- 246	0	0	1	0	0	1	0	0	0	0	0	0	1
-Other Endoc- rine Gland Dis	250- 259	0	2	1	0	2	5	0	0	2	0	1	3	8
-Other Metab- olic & Immuni- ty Disor- ders	270- 279	0	0	0	0	0	0	0	1	4	0	0	5	5
<b>BLOOD &amp; BLOOD- FORMI- NG ORGANS</b>	<b>280- 289</b>	0	0	2	3	0	5	0	1	0	0	0	1	6

\*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 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
Diagn- ostic Categ- ory	ICD-9- CM Code Category													
<b>MENTAL DISOR- DERS</b>	<b>290- 319</b>	<b>4</b>	<b>10</b>	<b>24</b>	<b>6</b>	<b>2</b>	<b>46</b>	<b>0</b>	<b>2</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>16</b>	<b>62</b>
-Psyc- hoses	290- 299	0	3	6	3	1	13	0	0	1	2	0	3	16
-Non- Psych- otic Disor- ders	300- 302, 306- 316	4	7	16	3	1	31	0	2	5	4	1	12	43
-Alco- hol Depen- dence	303	0	0	2	0	0	2	0	0	1	0	0	1	3
<b>NERVO- US SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320- 389</b>	<b>2</b>	<b>2</b>	<b>10</b>	<b>9</b>	<b>2</b>	<b>25</b>	<b>2</b>	<b>3</b>	<b>9</b>	<b>16</b>	<b>4</b>	<b>34</b>	<b>59</b>
-Here- ditar- y/Deg- enera- tive Centr- al NS Dis	330- 337	0	0	0	1	1	2	0	0	0	0	0	0	2
-Other Disor- ders of Centr- al NS	340- 349	2	0	0	1	1	4	0	0	1	1	0	2	6

\*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						Tot- al
		Age Group					Tot- al	Age Group					Tot- al	
		16 - 29	30 - 39	40 - 49	50 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
Diagn- ostic Categ- ory	ICD-9- CM Code Category													
-Diso- rders of Perip- heral NS	350- 359	0	1	3	2	0	6	1	2	4	0	0	7	13
-Diso- rders of Eye	360- 379	0	1	3	2	0	6	1	1	3	12	4	21	27
-Dis of Ear & Masto- id	380- 389	0	0	4	3	0	7	0	0	1	3	0	4	11
<b>CIRCU- LATORY SYSTEM</b>	<b>390- 459</b>	<b>0</b>	<b>2</b>	<b>6</b>	<b>8</b>	<b>1</b>	<b>17</b>	<b>0</b>	<b>3</b>	<b>13</b>	<b>13</b>	<b>8</b>	<b>37</b>	<b>54</b>
-Chro- nic Rheum- atic Heart Dis	393- 398	0	0	2	0	0	2	0	0	0	0	0	0	2
-Hype- rtens- ive Dis	401- 405	0	0	1	2	0	3	0	0	3	0	0	3	6
-Isch- emic Heart Dis	410- 414	0	0	0	0	0	0	0	0	3	7	5	15	15

\*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 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
Diagn- ostic Cate- gory	ICD-9- CM Code													
-Dis of Pulmo- nary Circu- lation	415- 417	0	0	0	0	0	0	0	1	0	1	1	3	3
-Other Heart Dis	420- 429	0	0	1	1	0	2	0	0	1	1	0	2	4
-Cere- brova- scular Dis	430- 438	0	0	0	2	0	2	0	0	1	0	1	2	4
-Dis of Arter- ies & Capil- laries	440- 448	0	0	2	1	0	3	0	0	0	2	0	2	5
-Dis of Veins, Lymph- atics, Other	451- 459	0	2	0	2	1	5	0	2	5	2	1	10	15
<b>RESPI- RATORY SYSTEM</b>	<b>460- 519</b>	<b>0</b>	<b>20</b>	<b>50</b>	<b>28</b>	<b>16</b>	<b>114</b>	<b>3</b>	<b>31</b>	<b>45</b>	<b>24</b>	<b>5</b>	<b>108</b>	<b>222</b>
-Acute Respi- ratory Infec- tions	460- 466	0	5	7	7	3	22	1	2	9	6	3	21	43

\*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					Tot- al		
		Age Group					Age Group							
		16 - 29	30 - 39	40 - 49	50 - 59	60 +	Tot- al	16 - 29	30 - 39	40 - 49	50 - 59		60 +	Tot- al
Diagn- ostic Categ- ory	ICD-9- CM Code Category													
-Other Dis Upper Respi- ratory Tract	470- 478	0	9	19	5	3	36	2	19	17	10	1	49	85
-Pneu- monia & Influ- enza	480- 487	0	0	9	6	1	16	0	1	10	3	0	14	30
-Chro- nic Obstr- uctive Dis	490- 496	0	4	12	9	9	34	0	7	8	5	1	21	55
-Other Respi- ratory Dis	510- 519	0	2	3	1	0	6	0	2	1	0	0	3	9
<b>DIGES- TIVE SYSTEM</b>	<b>520- 579</b>	<b>1</b>	<b>11</b>	<b>22</b>	<b>11</b>	<b>0</b>	<b>45</b>	<b>0</b>	<b>20</b>	<b>16</b>	<b>32</b>	<b>9</b>	<b>77</b>	<b>122</b>
-Oral Cavit- y, Saliva Gland- s, Jaw	520- 529	0	4	7	3	0	14	0	4	1	3	0	8	22
-Esop- hagus, Stoma- ch, Duode- num	530- 537	1	1	1	1	0	4	0	4	1	1	0	6	10

\*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 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
Diagn- ostic Categ- ory	ICD-9- CM Code													
-Appe- ndici- tis	540- 543	0	0	1	0	0	1	0	1	1	1	0	3	4
-Hern- ia	550- 553	0	1	0	0	0	1	0	6	4	16	6	32	33
-Ente- ritis, Colit- is	555- 558	0	0	3	1	0	4	0	1	1	2	0	4	8
-Other Intes- tinal Dis	560- 569	0	1	1	2	0	4	0	0	5	3	1	9	13
-Other Diges- tive Dis	570- 579	0	4	9	4	0	17	0	4	3	6	2	15	32
<b>GENIT- OURIN- ARY SYSTEM</b>	<b>580- 629</b>	<b>2</b>	<b>27</b>	<b>30</b>	<b>10</b>	<b>2</b>	<b>71</b>	<b>0</b>	<b>5</b>	<b>6</b>	<b>10</b>	<b>5</b>	<b>26</b>	<b>97</b>
-Neph- ritis, Neph- rosis	580- 589	0	0	0	0	0	0	0	0	1	0	0	1	1
-Other Urina- ry Dis	590- 599	0	4	3	4	0	11	0	3	3	5	4	15	26
-Male Genit- al Organ Dis	600- 608	0	0	0	0	0	0	0	2	2	5	1	10	10

\*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						Tot- al
		Age Group					Tot- al	Age Group					Tot- al	
		16 - 29	30 - 39	40 - 49	50 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
Diagn- ostic Categ- ory	ICD-9- CM Code Category													
-Brea- st Disor- ders	610- 611	0	2	2	2	0	6	0	0	0	0	0	0	6
-Pelv- ic Infla- mmato- ry Dis	614- 616	0	0	1	0	0	1	0	0	0	0	0	0	1
-Other Female Disor- ders	617- 629	2	21	24	4	2	53	0	0	0	0	0	0	53
<b>PREGN- ANCY &amp; CHILD- BIRTH</b>	<b>630- 677</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</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	1	0	0	0	1	0	0	0	0	0	0	1
-Preg- nancy with Abort- ive Outco- me	634- 639	0	1	0	0	0	1	0	0	0	0	0	0	1
<b>SKIN &amp; SUBCU- TANEO- US TISSUE</b>	<b>680- 709</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>6</b>	<b>13</b>
-Infe- ctions	680- 686	0	1	0	0	1	2	0	0	1	1	1	3	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						Tot- al
		Age Group					Tot- al	Age Group					Tot- al	
		16 - 29	30 - 39	40 - 49	50 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
Diagn- ostic Categ- ory	ICD-9- CM Code													
-Other Infla- mmato- ry Condi- tions	690- 698	0	0	1	0	0	1	0	0	0	0	0	0	1
-Other	700- 709	0	0	2	2	0	4	0	0	0	3	0	3	7
<b>MUSCU- LOSKE- LETAL &amp; CONNE- CTIVE TISSUE</b>	<b>710- 739</b>	<b>1</b>	<b>11</b>	<b>26</b>	<b>25</b>	<b>13</b>	<b>76</b>	<b>1</b>	<b>23</b>	<b>24</b>	<b>38</b>	<b>6</b>	<b>92</b>	<b>168</b>
-Arth- ropat- hies	710- 719	0	3	8	7	7	25	0	10	5	11	5	31	56
-Dors- opath- ies	720- 724	1	2	6	4	1	14	1	2	10	16	0	29	43
-Rheu- matis- m, Exclu- ding Back	725- 729	0	2	8	10	1	21	0	9	8	8	1	26	47
-Other Dis & Acqui- red Defor- mities	730- 739	0	4	4	4	4	16	0	2	1	3	0	6	22

\*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 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
Diagn- ostic Cate- gory	ICD-9- CM Code													
<b>CONGE- NITAL ANOMA- LIES</b>	<b>740- 759</b>	0	2	0	0	0	2	0	0	0	1	0	1	3
<b>SYMPT- OMS, SIGNS, &amp; ILL- DEFIN- ED COND.</b>	<b>780- 799</b>	2	7	13	10	3	35	0	8	13	15	2	38	73
-Symp- toms	780- 789	2	7	11	7	3	30	0	8	11	12	2	33	63
-Non- Speci- fic Abnor- mal Findi- ngs	790- 796	0	0	0	1	0	1	0	0	1	2	0	3	4
-Ill- Defin- ed & Unkno- wn Causes	797- 799	0	0	2	2	0	4	0	0	1	1	0	2	6
<b>INJURY AND POISO- NING</b>	<b>800- 999</b>	3	10	16	16	7	52	1	24	38	18	6	87	139
-Frac- ture - Skull	800- 804	0	0	0	0	2	2	0	1	0	0	0	1	3

\*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						Tot- al
		Age Group					Tot- al	Age Group					Tot- al	
		16 - 29	30 - 39	40 - 49	50 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
Diagn- ostic Categ- ory	ICD-9- CM Code													
-Frac- ture - Neck, Trunk	805- 809	0	0	0	1	0	1	0	1	1	0	0	2	3
-Frac- ture - Upper Limb	810- 819	0	0	3	2	0	5	0	0	2	2	3	7	12
-Frac- ture - Lower Limb	820- 829	0	1	1	4	0	6	0	4	6	2	0	12	18
-Disl- ocati- on	830- 839	0	0	2	0	2	4	0	3	8	6	1	18	22
-Spra- ins & Strai- ns - Back	846- 847	3	6	1	0	2	12	0	1	3	3	0	7	19
-Spra- ins & Strai- ns - Other	840- 845, 848	0	1	4	4	0	9	1	10	12	1	1	25	34
-Open Wound Head, Neck, Trunk	870- 879	0	0	0	1	0	1	0	1	0	1	0	2	3
-Open Wound Lower Limb	890- 897	0	0	1	0	0	1	0	0	0	0	0	0	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						Tot- al
		Age Group					Tot- al	Age Group					Tot- al	
		16 - 29	30 - 39	40 - 49	50 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
Diagn- ostic Categ- ory	ICD-9- CM Code Category													
-Late Effec- ts	905- 909	0	1	0	0	0	1	0	0	2	0	0	2	3
-Supe- rfici- al Injury	910- 919	0	0	0	1	0	1	0	0	0	1	0	1	2
-Cont- usion	920- 924	0	0	0	1	1	2	0	1	1	1	1	4	6
-Comp- licat- ions & Unspe- cified Injur- ies	958- 959	0	0	0	1	0	1	0	1	1	0	0	2	3
-Unsp- ecifi- ed Effec- ts - Exter- nal Causes	990- 995	0	0	2	0	0	2	0	0	1	0	0	1	3
-Comp- licat- ions of Surgi- cal/M- edical Care	996- 999	0	1	2	1	0	4	0	1	1	1	0	3	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 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
Diagn- ostic Categ- ory	ICD-9- CM Code Category													
<b>HEALTH STATU- S/HEA- LTH SERVI- CE CONTA- CT</b>	<b>V01- V82</b>	1	4	3	0	0	8	0	5	0	0	1	6	14
-Pers- onal & Family Histo- ry	V10- V19	0	0	0	0	0	0	0	0	0	0	1	1	1
-Heal- th Servi- ces Repro- ducti- on/De- velop- ment	V20- V29	1	4	1	0	0	6	0	4	0	0	0	4	10
-Heal- th Status	V40- V49	0	0	2	0	0	2	0	0	0	0	0	0	2
-Spec- ific Proce- dures- /Afte- rcare	V50- V59	0	0	0	0	0	0	0	1	0	0	0	1	1
<b>Total</b>		21	120	233	136	52	562	7	132	187	201	51	578	1140

\*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					Total	Age Group					Total	
	16 - 29	30 - 39	40 - 49	50 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
Infections/Parasites	19	12	79	21	18	149	0	92	127	36	0	255	404
Cancers	0	0	305	102	0	407	0	20	179	803	15	1017	1424
Benign Growths	39	244	159	5	5	452	0	0	0	46	14	60	512
Endocrine/Metabolic	0	27	44	0	83	154	0	14	84	0	33	131	285
Blood	0	0	137	63	0	200	0	5	0	0	0	5	205
Mental	39	236	509	129	21	934	0	28	142	119	63	352	1286
Nervous System	14	13	99	248	90	464	13	26	208	125	56	428	892
Heart/Circulatory	0	53	112	106	70	341	0	22	191	339	260	812	1153
Lung/Respiratory	0	191	395	222	115	923	16	222	400	291	40	969	1892
Digestive	9	132	304	211	0	656	0	272	289	500	90	1151	1807
Genitourinary	34	420	830	191	34	1509	0	32	243	64	52	391	1900
Miscarriage	0	14	0	0	0	14	0	0	0	0	0	0	14
Skin	0	12	140	39	14	205	0	0	6	62	7	75	280
Muscles and Skeleton	41	155	900	538	366	2000	7	295	429	835	213	1779	3779

\*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					Tot- al	Age Group					Tot- al	
	16 - 29	30 - 39	40 - 49	50 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
Diagnos- tic Category													
Existing Birth Condi- tion	0	53	0	0	0	53	0	0	0	25	0	25	78
Unspeci- fied Symptoms	7	57	307	223	93	687	0	144	153	135	45	477	1164
Injury and Poisoni- ng	47	198	319	255	87	906	7	322	613	290	94	1326	2232

\*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\*

Diagnostic Category		Women							
		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	
ICD-9-CM Code									
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	<b>11</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>18</b>
-Intestinal Infectious Dis	001-009	2	0	0	0	0	0	0	2
-Other Bacterial Dis	030-041	2	3	0	0	0	0	1	6
-Viral Dis with Exanthem	050-057	2	0	0	0	0	0	0	2
-Other Viral Dis & Chlamydiae	070-079	5	2	0	0	0	0	0	7
-Other Infections & Parasitic Dis	130-136	0	1	0	0	0	0	0	1
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17</b>
-Digestive & Peritoneal	150-159	0	0	1	0	0	0	0	1
-Breast	174-175	2	2	3	7	0	0	0	14
-Genitourinary	179-189	1	0	0	0	0	0	0	1
-Other & Unspecified Sites	190, 193-199	0	1	0	0	0	0	0	1
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	<b>7</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>16</b>

\*Only those diagnostic categories 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	Non- Regu- lar	Unkn- own	
Diagnostic Category	ICD-9-CM Code								
<b>ENDOCRINE/ME- TABOLIC/IMMU- NITY</b>	<b>240-279</b>	2	1	3	0	0	0	0	<b>6</b>
-Thyroid Gland Disorders	240-246	0	1	0	0	0	0	0	1
-Other Endocrine Gland Dis	250-259	2	0	3	0	0	0	0	5
<b>BLOOD &amp; BLOOD FORMING ORGANS</b>	<b>280-289</b>	3	0	2	0	0	0	0	<b>5</b>
<b>MENTAL DISORDERS</b>	<b>290-319</b>	11	14	17	4	0	0	0	<b>46</b>
-Psychoses	290-299	6	3	3	1	0	0	0	13
-Non- Psychotic Disorders	300-302, 306- 316	5	10	13	3	0	0	0	31
-Alcohol Dependence	303	0	1	1	0	0	0	0	2
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	8	6	10	1	0	0	0	<b>25</b>
-Hereditary/- Degenerative Central NS Dis	330-337	1	0	1	0	0	0	0	2
-Other Disorders of Central NS	340-349	0	1	3	0	0	0	0	4

\*Only those diagnostic categories 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	Non- Regu- lar	Unkn- own	
Diagnostic Category	ICD-9-CM Code								
-Disorders of Peripheral NS	350-359	4	1	1	0	0	0	0	6
-Disorders of Eye	360-379	2	3	1	0	0	0	0	6
-Dis of Ear & Mastoid	380-389	1	1	4	1	0	0	0	7
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	<b>6</b>	<b>6</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17</b>
-Chronic Rheumatic Heart Dis	393-398	2	0	0	0	0	0	0	2
-Hypertensive Dis	401-405	1	1	1	0	0	0	0	3
-Other Heart Dis	420-429	1	1	0	0	0	0	0	2
-Cerebrovasc- ular Dis	430-438	0	2	0	0	0	0	0	2
-Dis of Arteries & Capillaries	440-448	0	1	0	2	0	0	0	3
-Dis of Veins, Lymphatics, Other	451-459	2	1	1	1	0	0	0	5
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>39</b>	<b>27</b>	<b>36</b>	<b>7</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>114</b>
-Acute Respiratory Infections	460-466	8	9	3	1	1	0	0	22

\*Only those diagnostic categories 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	Non- Regu- lar	Unkn- own	
Diagnostic Category	ICD-9-CM Code								
-Other Dis Upper Respiratory Tract	470-478	14	8	12	1	1	0	0	36
-Pneumonia & Influenza	480-487	4	4	6	0	0	0	2	16
-Chronic Obstructive Dis	490-496	10	6	13	4	0	1	0	34
-Other Respiratory Dis	510-519	3	0	2	1	0	0	0	6
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>17</b>	<b>14</b>	<b>10</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45</b>
-Oral Cavity, Saliva Glands, Jaw	520-529	6	3	1	4	0	0	0	14
-Esophagus, Stomach, Duodenum	530-537	1	2	1	0	0	0	0	4
-Appendicitis	540-543	0	0	1	0	0	0	0	1
-Hernia	550-553	1	0	0	0	0	0	0	1
-Enteritis, Colitis	555-558	2	1	1	0	0	0	0	4
-Other Intestinal Dis	560-569	3	0	1	0	0	0	0	4
-Other Digestive Dis	570-579	4	8	5	0	0	0	0	17

\*Only those diagnostic categories 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	Non- Regu- lar	Unkn- own	
Diagnostic Category	ICD-9-CM Code								
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	<b>31</b>	<b>23</b>	<b>10</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>71</b>
-Other Urinary Dis	590-599	4	3	3	1	0	0	0	11
-Breast Disorders	610-611	4	1	0	1	0	0	0	6
-Pelvic Inflammatory Dis	614-616	0	0	1	0	0	0	0	1
-Other Female Disorders	617-629	23	19	6	1	4	0	0	53
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-677</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
-Ectopic & Molar Pregnancy	630-633	0	1	0	0	0	0	0	1
-Pregnancy with Abortive Outcome	634-639	0	0	1	0	0	0	0	1
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>
-Infections	680-686	0	1	1	0	0	0	0	2
-Other Inflammatory Conditions	690-698	0	0	0	1	0	0	0	1
-Other	700-709	0	2	2	0	0	0	0	4

\*Only those diagnostic categories 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	Non- Regu- lar	Unkn- own	
Diagnostic Category	ICD-9-CM Code								
<b>MUSCULOSKELE- TAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>19</b>	<b>27</b>	<b>20</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>76</b>
-Arthropathies	710-719	8	8	6	3	0	0	0	25
-Dorsopathies	720-724	5	3	2	4	0	0	0	14
-Rheumatism, Excluding Back	725-729	4	7	8	2	0	0	0	21
-Other Dis & Acquired Deformities	730-739	2	9	4	1	0	0	0	16
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>SYMPTOMS, SIGNS, &amp; ILL- DEFINED COND.</b>	<b>780-799</b>	<b>7</b>	<b>12</b>	<b>14</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35</b>
-Symptoms	780-789	6	11	12	1	0	0	0	30
-Non-Specific Abnormal Findings	790-796	0	1	0	0	0	0	0	1
-Ill-Defined & Unknown Causes	797-799	1	0	2	1	0	0	0	4
<b>INJURY AND POISONING</b>	<b>800-999</b>	<b>16</b>	<b>14</b>	<b>16</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>52</b>
-Fracture - Skull	800-804	0	2	0	0	0	0	0	2

\*Only those diagnostic categories 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	Non- Regu- lar	Unkn- own	
Diagnostic Category	ICD-9-CM Code								
-Fracture - Neck, Trunk	805-809	0	0	1	0	0	0	0	1
-Fracture - Upper Limb	810-819	3	2	0	0	0	0	0	5
-Fracture - Lower Limb	820-829	1	2	3	0	0	0	0	6
-Dislocation	830-839	1	0	2	1	0	0	0	4
-Sprains & Strains - Back	846-847	3	3	5	1	0	0	0	12
-Sprains & Strains - Other	840-845, 848	1	3	3	2	0	0	0	9
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	0	0	0	0	1
-Open Wound - Lower Limb	890-897	1	0	0	0	0	0	0	1
-Late Effects	905-909	0	1	0	0	0	0	0	1
-Superficial Injury	910-919	0	0	0	1	0	0	0	1
-Contusion	920-924	0	0	1	1	0	0	0	2
-Complicatio- ns & Unspecified Injuries	958-959	1	0	0	0	0	0	0	1

\*Only those diagnostic categories 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	Non- Regu- lar	Unkn- own	
Diagnostic Category	ICD-9-CM Code								
-Unspecified Effects - External Causes	990-995	2	0	0	0	0	0	0	2
-Complicatio- ns of Surgical/Med- ical Care	996-999	3	0	1	0	0	0	0	4
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V82</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>
-Health Services Reproduction- /Development	V20-V29	3	0	3	0	0	0	0	6
-Health Status	V40-V49	0	1	1	0	0	0	0	2
<b>Total</b>		<b>183</b>	<b>165</b>	<b>152</b>	<b>50</b>	<b>8</b>	<b>1</b>	<b>3</b>	<b>562</b>

\*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\*

		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>	<b>6</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>15</b>
-Intestinal Infectious Dis	001-009	1	0	0	0	0	0	1	2
-Other Bacterial Dis	030-041	2	1	1	0	0	0	0	4
-Viral Dis with Exanthem	050-057	0	0	0	1	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	2	0	0	1	1	0	0	4
-Syphilis & Other Venereal Dis	090-099	0	1	0	1	0	0	0	2
-Mycoses	110-118	1	1	0	0	0	0	0	2
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230- 234</b>	<b>12</b>	<b>6</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>23</b>
-Digestive & Peritoneal	150-159	2	1	0	1	0	0	0	4
-Bone, Connective Tissue, Skin	170-173, 176	1	0	0	1	0	0	0	2
-Genitourina- ry	179-189	6	4	0	2	0	0	1	13
-Other & Unspecified Sites	190, 193-199	2	1	0	0	0	0	0	3

\*Only those diagnostic categories 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	Non- Regu- lar	Unkn- own	
Diagnostic Category	ICD-9-CM Code								
-Nervous System	191-192	1	0	0	0	0	0	0	1
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235- 239</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	4	2	0	1	1	0	0	8
-Other Endocrine Gland Dis	250-259	1	1	0	1	0	0	0	3
-Other Metabolic & Immunity Disorders	270-279	3	1	0	0	1	0	0	5
<b>BLOOD &amp; BLOOD FORMING ORGANS</b>	<b>280-289</b>	<b>1</b>	<b>0</b>	<b>0</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>4</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>
-Psychoses	290-299	0	3	0	0	0	0	0	3
-Non- Psychotic Disorders	300-302, 306- 316	5	1	4	2	0	0	0	12
-Alcohol Dependence	303	1	0	0	0	0	0	0	1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	<b>15</b>	<b>3</b>	<b>0</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>34</b>

\*Only those diagnostic categories 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	Non- Regu- lar	Unkn- own	
Diagnostic Category	ICD-9-CM Code								
-Other Disorders of Central NS	340-349	0	1	0	0	1	0	0	2
-Disorders of Peripheral NS	350-359	5	1	0	1	0	0	0	7
-Disorders of Eye	360-379	9	0	0	8	0	0	4	21
-Dis of Ear & Mastoid	380-389	1	1	0	2	0	0	0	4
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	<b>21</b>	<b>4</b>	<b>1</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>37</b>
-Hypertensive Dis	401-405	3	0	0	0	0	0	0	3
-Ischemic Heart Dis	410-414	7	3	0	5	0	0	0	15
-Dis of Pulmonary Circulation	415-417	2	0	0	0	1	0	0	3
-Other Heart Dis	420-429	0	0	1	1	0	0	0	2
-Cerebrovasc- ular Dis	430-438	1	1	0	0	0	0	0	2
-Dis of Arteries & Capillaries	440-448	2	0	0	0	0	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	6	0	0	3	0	1	0	10

\*Only those diagnostic categories 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	Non- Regu- lar	Unkn- own	
Diagnostic Category	ICD-9-CM Code								
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>59</b>	<b>19</b>	<b>5</b>	<b>19</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>108</b>
-Acute Respiratory Infections	460-466	11	4	1	1	2	0	2	21
-Other Dis Upper Respiratory Tract	470-478	35	6	1	6	1	0	0	49
-Pneumonia & Influenza	480-487	8	3	1	2	0	0	0	14
-Chronic Obstructive Dis	490-496	5	4	2	9	1	0	0	21
-Other Respiratory Dis	510-519	0	2	0	1	0	0	0	3
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>44</b>	<b>14</b>	<b>1</b>	<b>15</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>77</b>
-Oral Cavity, Saliva Glands, Jaw	520-529	2	1	0	4	1	0	0	8
-Esophagus, Stomach, Duodenum	530-537	3	2	0	1	0	0	0	6
-Appendicitis	540-543	2	0	0	1	0	0	0	3
-Hernia	550-553	19	7	0	5	0	0	1	32
-Enteritis, Colitis	555-558	2	0	0	1	1	0	0	4

\*Only those diagnostic categories 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	Non- Regu- lar	Unkn- own	
Diagnostic Category	ICD-9-CM Code								
-Other Intestinal Dis	560-569	5	2	1	1	0	0	0	9
-Other Digestive Dis	570-579	11	2	0	2	0	0	0	15
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	<b>14</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>26</b>
-Nephritis, Nephrosis	580-589	1	0	0	0	0	0	0	1
-Other Urinary Dis	590-599	9	1	2	1	1	0	1	15
-Male Genital Organ Dis	600-608	4	2	2	2	0	0	0	10
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>6</b>
-Infections	680-686	1	2	0	0	0	0	0	3
-Other	700-709	1	0	0	1	1	0	0	3
<b>MUSCULOSKELE- TAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>49</b>	<b>15</b>	<b>4</b>	<b>16</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>92</b>
-Arthropathies	710-719	19	3	1	6	1	0	1	31
-Dorsopathies	720-724	18	3	3	3	0	1	1	29
-Rheumatism, Excluding Back	725-729	8	8	0	6	3	0	1	26

\*Only those diagnostic categories 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	Non- Regu- lar	Unkn- own	
Diagnostic Category	ICD-9-CM Code								
-Other Dis & Acquired Deformities	730-739	4	1	0	1	0	0	0	6
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>SYMPTOMS, SIGNS, &amp; ILL- DEFINED COND.</b>	<b>780-799</b>	<b>18</b>	<b>5</b>	<b>2</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>38</b>
-Symptoms	780-789	15	4	2	5	3	0	4	33
-Non-Specific Abnormal Findings	790-796	2	1	0	0	0	0	0	3
-Ill-Defined & Unknown Causes	797-799	1	0	0	1	0	0	0	2
<b>INJURY AND POISONING</b>	<b>800-999</b>	<b>36</b>	<b>19</b>	<b>1</b>	<b>22</b>	<b>6</b>	<b>0</b>	<b>3</b>	<b>87</b>
-Fracture - Skull	800-804	1	0	0	0	0	0	0	1
-Fracture - Neck, Trunk	805-809	0	1	0	0	1	0	0	2
-Fracture - Upper Limb	810-819	3	1	0	0	0	0	3	7
-Fracture - Lower Limb	820-829	5	3	1	3	0	0	0	12
-Dislocation	830-839	9	4	0	5	0	0	0	18
-Sprains & Strains - Back	846-847	2	1	0	2	2	0	0	7

\*Only those diagnostic categories 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	Non- Regu- lar	Unkn- own	
Diagnostic Category	ICD-9-CM Code								
-Sprains & Strains - Other	840-845, 848	10	6	0	6	3	0	0	25
-Open Wound - Head, Neck, Trunk	870-879	1	1	0	0	0	0	0	2
-Late Effects	905-909	0	1	0	1	0	0	0	2
-Superficial Injury	910-919	1	0	0	0	0	0	0	1
-Contusion	920-924	1	0	0	3	0	0	0	4
-Complicatio- ns & Unspecified Injuries	958-959	2	0	0	0	0	0	0	2
-Unspecified Effects - External Causes	990-995	0	0	0	1	0	0	0	1
-Complicatio- ns of Surgical/Med- ical Care	996-999	1	1	0	1	0	0	0	3
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V82</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>6</b>
-Personal & Family History	V10-V19	0	1	0	0	0	0	0	1

\*Only those diagnostic categories 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	Non- Regu- lar	Unkn- own		
Diagnostic Category	ICD-9-CM Code									
-Health Services Reproduction- /Development	V20-V29	2	1	0	0	1	0	0	0	4
-Specific Procedures/A- ftercare	V50-V59	0	0	0	1	0	0	0	0	1
Total		290	102	23	115	26	2	20		578

\*Only those diagnostic categories 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							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	
Inflections/Parasites	97	44	0	0	0	0	8	149
Cancers	111	69	123	104	0	0	0	407
Benign Growths	242	156	0	7	47	0	0	452
Endocrine/Metabolic	83	7	64	0	0	0	0	154
Blood	64	0	136	0	0	0	0	200
Mental	132	322	357	123	0	0	0	934
Nervous System	148	153	156	7	0	0	0	464
Heart/Circulatory	24	102	77	138	0	0	0	341
Lung/Respiratory	293	283	256	64	7	6	14	923
Digestive	137	248	246	25	0	0	0	656
Genitourinary	599	403	384	71	52	0	0	1509
Miscarriage	0	7	7	0	0	0	0	14
Skin	0	57	60	88	0	0	0	205
Muscles and Skeleton	457	626	520	397	0	0	0	2000
Existing Birth Condition	0	0	0	39	14	0	0	53
Unspecified Symptoms	125	151	385	26	0	0	0	687
Injury and Poisoning	213	155	308	230	0	0	0	906

\*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 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	Non- Regu- lar	Unkn- own	
Infections/Parasites	57	71	84	27	9	0	7	255
Cancers	471	289	0	237	0	0	20	1017
Benign Growths	0	18	0	42	0	0	0	60
Endocrine/Metabolic	39	45	0	33	14	0	0	131
Blood	5	0	0	0	0	0	0	5
Mental	128	128	76	20	0	0	0	352
Nervous System	167	85	0	117	11	0	48	428
Heart/Circulatory	501	89	55	154	6	7	0	812
Lung/Respiratory	354	212	126	217	29	0	31	969
Digestive	478	233	12	400	19	0	9	1151
Genitourinary	273	31	15	55	11	0	6	391
Skin	22	14	0	28	11	0	0	75
Muscles and Skeleton	686	174	89	599	163	10	58	1779
Existing Birth Condition	25	0	0	0	0	0	0	25
Unspecified Symptoms	199	86	20	89	37	0	46	477
Injury and Poisoning	443	285	21	475	72	0	30	1326

\*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.

Figure 14. Age-Adjusted Rates for All Diagnostic Categories Combined for Men by Occupation, 1993 to 1996  
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

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

Figure 15. Age-Adjusted Rates for All Diagnostic Categories Combined for Women by Occupation, 1993 to 1996

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

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

SANDIA 1996

Figure 16. Age-Adjusted Rates for Selected Diagnostic Categories by Gender, 1993 to 1996

Rate per 1,000

Year	All Diagnostic Categories			Cancer			Heart/Circulatory		
	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

Year	Lung/Respiratory			Injury and Poisoning		
	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

Rate per 1,000

Year	All Diagnostic Categories			Cancer			Heart/Circulatory		
	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

Year	Lung/Respiratory			Injury and Poisoning		
	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



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

Diagnostic Category	Professional Staff 4,613 Person-Years				Support Staff 1,475 Person-Years				Clerical 524 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	290	0.6	0.5	0.7	156	1.2	1.0	1.4	81	1.3	1.0	1.6
Infectious & Parasitic Diseases	17	1.0	0.6	1.9	8	1.2	0.5	2.8	1	0.3	0.05	1.5
Malignant Neoplasms	13	0.5	0.3	1.1	8	1.5	0.7	3.3	3	1.1	0.3	4.2
Benign & Uncertain Neoplasms	7	0.6	0.2	1.6	8	2.5	1.0	6.1	0			
Endocrine/Metabolic/Immunity	4	0.4	0.1	1.3	3	1.4	0.4	5.2	2	2.6	0.5	13.0
Mental Disorders	12	0.5	0.2	1.0	11	1.5	0.7	3.0	9	2.1	1.0	4.5
Nervous System & Sense Organs	21	0.6	0.3	1.0	9	0.8	0.4	1.7	8	1.7	0.7	4.0
Circulatory System	18	0.6	0.3	1.1	7	0.9	0.4	2.0	3	1.0	0.3	3.4
Respiratory System	68	0.7	0.5	0.9	34	1.0	0.7	1.4	21	1.2	0.7	1.9
Digestive System	49	0.6	0.4	0.9	26	1.3	0.9	2.1	11	1.3	0.6	2.5
Genitourinary System	34	0.8	0.5	1.3	19	1.2	0.7	2.0	10	1.0	0.5	1.9
Skin & Subcutaneous Tissue	2	0.1	0.03	0.7	5	2.2	0.7	7.2	3	2.0	0.5	7.9
Musculoskeletal & Connective Tissue	53	0.6	0.4	0.8	29	1.1	0.7	1.6	21	1.6	1.0	2.7
Symptoms, Signs, & Ill-Defined Cond.	21	0.4	0.2	0.7	14	1.1	0.6	2.1	12	2.4	1.2	4.8
Injury & Poisoning	48	0.5	0.4	0.7	29	1.3	0.9	2.0	11	1.2	0.6	2.3
Fracture-Upper Limb	6	1.3	0.4	4.7	3	1.5	0.4	6.0	0			
Fracture-Lower Limb	5	0.3	0.1	0.8	5	1.5	0.5	4.2	4	4.4	1.1	18.3
Dislocation	10	0.6	0.2	1.6	4	1.0	0.4	3.0	2	1.8	0.3	11.2
Sprains & Strains-Back	5	0.4	0.2	1.1	4	1.3	0.4	4.2	3	2.6	0.6	12.2
Sprains & Strains-Other	11	0.3	0.1	0.7	9	1.6	0.7	3.4	3	1.5	0.4	5.8

\* 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

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

Diagnostic Category	Crafts and Manual Labor 532 Person-Years				Security 123 Person-Years				Non-Regular 386 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	88	2.3	1.8	2.9	19	2.6	1.7	4.2	3	0.2	0.1	0.5
Infectious & Parasitic Diseases	3	1.8	0.5	6.5	1	2.9	0.4	23.5	0			
Malignant Neoplasms	5	2.6	1.0	6.8	0				0			
Benign & Uncertain Neoplasms	3	5.7	1.4	22.0	1	7.9	1.1	57.5	0			
Endocrine/Metabolic/Immunity	1	1.2	0.2	9.7	1	10.2	1.0	108.0	0			
Mental Disorders	3	1.8	0.6	5.9	0				0			
Nervous System & Sense Organs	8	2.8	1.3	6.1	1	2.0	0.3	14.7	0			
Circulatory System	10	3.9	1.9	8.1	1	2.4	0.3	19.2	1	2.6	0.4	18.5
Respiratory System	21	2.5	1.6	4.0	4	2.4	0.9	6.5	1	0.3	0.05	2.0
Digestive System	16	2.6	1.5	4.4	2	1.5	0.4	6.4	0			
Genitourinary System	6	1.8	0.8	4.2	3	5.3	1.7	16.7	0			
Skin & Subcutaneous Tissue	2	2.7	0.6	11.8	1	12.3	1.5	99.7	0			
Musculoskeletal & Connective Tissue	19	2.5	1.5	4.1	3	2.1	0.7	6.5	1	0.4	0.1	2.3
Symptoms, Signs, & Ill-Defined Cond.	7	1.9	0.9	4.0	3	4.9	1.5	16.1	0			
Injury & Poisoning	22	3.2	2.0	5.2	4	2.6	0.9	7.1	0			
Fracture-Upper Limb	0				0				0			
Fracture-Lower Limb	3	2.8	0.8	9.9	0				0			
Dislocation	4	2.8	0.9	8.3	0				0			
Sprains & Strains-Back	3	4.7	1.2	17.7	1	6.4	0.8	48.7	0			
Sprains & Strains-Other	6	3.1	1.3	7.4	3	6.3	1.8	21.9	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

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

Diagnostic Category	Unknown 221 Person-Years				Total Persons with 1+ Event
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	16	0.8	0.5	1.4	653
Infectious & Parasitic Diseases	2	3.3	0.7	14.8	32
Malignant Neoplasms	1	0.8	0.1	5.5	30
Benign & Uncertain Neoplasms	0				19
Endocrine/Metabolic/Immunity	0				11
Mental Disorders	0				35
Nervous System & Sense Organs	4	2.9	1.0	9.0	51
Circulatory System	0				40
Respiratory System	4	1.3	0.5	3.5	153
Digestive System	1	0.2	0.03	1.8	105
Genitourinary System	1	0.4	0.1	3.7	73
Skin & Subcutaneous Tissue	0				13
Musculoskeletal & Connective Tissue	2	0.5	0.1	2.2	128
Symptoms, Signs, & Ill-Defined Cond.	3	2.0	0.6	6.9	60
Injury & Poisoning	1	0.3	0.04	2.9	115
Fracture-Upper Limb	1	4.9	0.3	88.7	10
Fracture-Lower Limb	0				17
Dislocation	0				20
Sprains & Strains-Back	0				16
Sprains & Strains-Other	0				32

\* 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. Occupational Sentinel Absences (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 Absences [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
354M	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)

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)

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	

SANDIA 1996

OSHA DATA

**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 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
Occupational Group													
Professional Staff	0	8	20	2	2	32	4	15	16	10	0	45	77
Support Staff	0	4	9	3	1	17	0	11	6	3	1	21	38
Clerical	1	6	8	5	2	22	0	0	2	0	0	2	24
Crafts and Manual Labor	0	1	3	3	0	7	1	8	29	16	1	55	62
Security	0	1	1	0	0	2	0	8	4	1	0	13	15
Non-Regular	3	1	0	0	0	4	2	1	0	0	0	3	7
Unknown	0	0	0	0	0	0	0	0	0	1	0	1	1
<b>Total</b>	<b>4</b>	<b>21</b>	<b>41</b>	<b>13</b>	<b>5</b>	<b>84</b>	<b>7</b>	<b>43</b>	<b>57</b>	<b>31</b>	<b>2</b>	<b>140</b>	<b>224</b>

SANDIA 1996

OSHA DATA

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

	Women			Men			Total		
	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost
Age Group									
16 - 29	4	35	0	9	0	0	13	35	0
30 - 39	25	57	7	44	66	7	69	123	14
40 - 49	45	120	44	61	184	9	106	304	53
50 - 59	13	71	11	32	437	145	45	508	156
60 +	6	10	0	3	13	2	9	23	2
Total	93	293	62	149	700	163	242	993	225

SANDIA 1996

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	33	69	42	45	41	0	78	110	42
Support Staff	17	23	2	22	16	0	39	39	2
Clerical	28	100	2	2	26	0	30	126	2
Crafts and Manual Labor	8	37	12	63	555	150	71	592	162
Security	3	34	4	13	62	13	16	96	17
Non-Regular	4	30	0	3	0	0	7	30	0
Unknown	0	0	0	1	0	0	1	0	0
Total	93	293	62	149	700	163	242	993	225



## 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 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
Diagnostic Category	ICD-9-CM Code													
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	0	0	0	0	0	0	0	1	0	0	0	1	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	0	0	0	0	1	0	0	0	1	1
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	0	0	0	0	0	0	0	1	0	0	0	1	1
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0	0	0	1	0	0	0	1	1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	0	0	0	1	0	1	0	2	1	2	0	5	6
-Disorders of Peripheral NS	350-359	0	0	0	1	0	1	0	1	1	1	0	3	4
-Disorders of Eye	360-379	0	0	0	0	0	0	0	1	0	1	0	2	2
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	0	0	1	0	1	2	0	1	2	2	0	5	7
-Other Dis Upper Respiratory Tract	470-478	0	0	1	0	1	2	0	0	1	1	0	2	4
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0	0	1	1	0	0	2	2
-Other Respiratory Dis	510-519	0	0	0	0	0	0	0	0	0	1	0	1	1
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	0	0	0	0	0	0	0	0	0	1	0	1	1

\*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 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
Diagnostic Category	ICD-9-CM Code													
-Other Intestinal Dis	560-569	0	0	0	0	0	0	0	0	0	1	0	1	1
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>4</b>
-Infections	680-686	0	0	0	0	0	0	1	0	0	2	0	3	3
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	1	0	0	0	0	1	1
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>1</b>	<b>11</b>	<b>15</b>	<b>3</b>	<b>1</b>	<b>31</b>	<b>3</b>	<b>7</b>	<b>12</b>	<b>4</b>	<b>0</b>	<b>26</b>	<b>57</b>
-Arthropathies	710-719	0	1	1	1	0	3	1	1	1	0	0	3	6
-Dorsopathies	720-724	0	2	1	0	1	4	0	0	3	1	0	4	8
-Rheumatism, Excluding Back	725-729	1	8	13	2	0	24	2	6	8	3	0	19	43
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED COND.</b>	<b>780-799</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>3</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>9</b>
-Symptoms	780-789	0	0	5	0	3	8	0	0	1	0	0	1	9
<b>INJURY AND POISONING</b>	<b>800-999</b>	<b>3</b>	<b>17</b>	<b>31</b>	<b>11</b>	<b>4</b>	<b>66</b>	<b>6</b>	<b>36</b>	<b>50</b>	<b>27</b>	<b>3</b>	<b>122</b>	<b>188</b>
-Fracture - Neck, Trunk	805-809	0	0	0	2	0	2	0	0	0	0	0	0	2
-Fracture - Upper Limb	810-819	0	0	2	0	0	2	0	1	0	1	0	2	4
-Fracture - Lower Limb	820-829	0	0	0	1	0	1	0	0	1	0	0	1	2
-Dislocation	830-839	0	0	1	0	0	1	0	0	0	0	0	0	1

\*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 - 59	60 +		16 - 29	30 - 39	40 - 49	50 - 59	60 +		
Diagnostic Category	ICD-9-CM Code													
-Sprains & Strains - Back	846-847	1	5	6	2	1	15	1	5	12	6	2	26	41
-Sprains & Strains - Other	840-845, 848	2	4	7	3	0	16	1	11	11	7	0	30	46
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	0	1	2	0	0	3	0	0	3	5
-Open Wound - Upper Limb	880-887	0	0	1	0	0	1	0	6	10	6	0	22	23
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	1	2	0	0	3	3
-Superficial Injury	910-919	0	1	3	1	0	5	1	1	1	1	0	4	9
-Contusion	920-924	0	4	4	2	1	11	0	3	4	1	1	9	20
-Foreign Body Entering Orifice	930-939	0	0	1	0	0	1	0	3	2	3	0	8	9
-Burns	940-949	0	1	0	0	0	1	1	3	0	0	0	4	5
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	0	0	1	0	0	0	1	1
-Complications & Unspecified Injuries	958-959	0	2	2	0	0	4	0	0	1	1	0	2	6
-Toxic Effects - Nonmedicinal	980-989	0	0	3	0	1	4	2	1	3	1	0	7	11
<b>Total</b>		<b>4</b>	<b>28</b>	<b>52</b>	<b>15</b>	<b>9</b>	<b>108</b>	<b>11</b>	<b>48</b>	<b>66</b>	<b>38</b>	<b>3</b>	<b>166</b>	<b>274</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 - 59		60 +	
		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										
-Disorders of Peripheral NS	350-359	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
-Arthropathi- es	710-719	0	0	0	0	0	0	16	0	0	0
-Dorsopathies	720-724	0	0	14	3	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	25	0	6	0	10	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	7	9	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	18	2	0	0
-Dislocation	830-839	0	0	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	5	0	0	0	32	4	15	0	10	0
-Sprains & Strains - Other	840-845, 848	5	0	34	4	66	39	5	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	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 with at least one occurrence appear in this table.

(CONTINUED)

SANDIA 1996

OSHA DATA

**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 - 59		60 +	
		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 - Upper Limb	880-887	0	0	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	10	0	0	0
-Contusion	920-924	0	0	0	0	12	3	10	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	11	0	0	0	0	0
-Burns	940-949	0	0	3	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	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

\*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 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 - 59		60 +	
		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 Viral Dis & Chlamydiae	070-079	0	0	0	0	0	0	0	0	0	0
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0	0	0	0	0	0
-Disorders of Peripheral NS	350-359	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
-Other Dis Upper Respiratory Tract	470-478	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
-Other Respiratory Dis	510-519	0	0	0	0	0	0	0	0	0	0
-Other Intestinal Dis	560-569	0	0	0	0	0	0	10	0	0	0
-Infections	680-686	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
-Arthropathies	710-719	0	0	0	0	0	0	0	0	0	0
-Dorsopathies	720-724	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 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 - 59		60 +	
		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										
-Rheumatism, Excluding Back	725-729	0	0	0	0	4	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	27	5	55	3	4	0	13	2
-Sprains & Strains - Other	840-845, 848	0	0	17	2	69	3	419	140	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	10	0	42	0	1	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	11	0	11	3	3	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	2	0	0
-Burns	940-949	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 with at least one occurrence appear in this table.

(CONTINUED)

SANDIA 1996

OSHA DATA

**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 - 59		60 +			
		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												
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	3	0	0	0	3	0	0	0
-Toxic Effects - Nonmedicinal	980-989	0	0	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 with at least one occurrence appear in this table.

SANDIA 1996

OSHA DATA

**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 - 59	60 +	Total	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	
Type of Accident	E Codes													
Motor Vehicle Traffic	E810-E819	0	1	2	0	0	3	0	0	3	1	0	4	7
Accidental Poisoning - Nonmedicinal	E860-E869	0	0	3	0	1	4	2	0	3	1	0	6	10
Falls	E880-E888	0	3	12	6	1	22	1	1	3	3	0	8	30
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	1	0	0	0	1	1
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	1	0	0	1	0	3	2	3	0	8	9
Other Accidents	E916-E928	4	21	25	7	3	60	6	38	50	24	3	121	181

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





Foreign Bodies		0	0	0	0	0	0	0	2	0	0
Other Accidents	E916-E928	0	0	65	7	142	6	49	3	13	2

\*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>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	1	0	0	0	0	0	0	1
-Disorders of Peripheral NS	350-359	1	0	0	0	0	0	0	1
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	2	0	0	0	0	0	0	2
-Other Dis Upper Respiratory Tract	470-478	2	0	0	0	0	0	0	2
<b>MUSCULOSKELE- TAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	8	6	11	5	0	1	1	31
-Arthropathi- es	710-719	1	0	1	1	0	0	0	3
-Dorsopathies	720-724	1	1	0	2	0	0	0	4
-Rheumatism, Excluding Back	725-729	6	5	10	2	0	1	1	24
<b>SYMPTOMS, SIGNS, &amp; ILL- DEFINED COND.</b>	<b>780-799</b>	0	1	5	1	1	0	0	8
-Symptoms	780-789	0	1	5	1	1	0	0	8
<b>INJURY AND POISONING</b>	<b>800-999</b>	27	12	19	2	3	3	3	66
-Fracture - Neck, Trunk	805-809	0	1	0	1	0	0	0	2

\*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						
		Occupational Group						Total
		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 - Upper Limb	810-819	2	0	0	0	0	0	2
-Fracture - Lower Limb	820-829	0	1	0	0	0	0	1
-Dislocation	830-839	1	0	0	0	0	0	1
-Sprains & Strains - Back	846-847	6	3	5	0	1	0	15
-Sprains & Strains - Other	840-845, 848	6	2	5	0	1	2	16
-Open Wound - Head, Neck, Trunk	870-879	1	0	1	0	0	0	2
-Open Wound - Upper Limb	880-887	0	0	0	1	0	0	1
-Superficial Injury	910-919	2	1	2	0	0	0	5
-Contusion	920-924	4	3	3	0	1	0	11
-Foreign Body Entering Orifice	930-939	0	0	1	0	0	0	1
-Burns	940-949	0	0	1	0	0	0	1
-Complicatio- ns & Unspecified Injuries	958-959	3	0	0	0	0	1	4
-Toxic Effects - Nonmedicinal	980-989	2	1	1	0	0	0	4
<b>Total</b>		<b>38</b>	<b>19</b>	<b>35</b>	<b>8</b>	<b>4</b>	<b>4</b>	<b>108</b>

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

**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								
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	0	0	0	0	1	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	0	1	0	0	1
<b>ENDOCRINE/ME- TABOLIC/IMMU- NITY</b>	<b>240-279</b>	1	0	0	0	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	1	0	0	0	0	0	0	1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	2	2	0	1	0	0	0	5
-Disorders of Peripheral NS	350-359	2	1	0	0	0	0	0	3
-Disorders of Eye	360-379	0	1	0	1	0	0	0	2
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	2	0	0	2	1	0	0	5
-Other Dis Upper Respiratory Tract	470-478	1	0	0	1	0	0	0	2
-Chronic Obstructive Dis	490-496	1	0	0	0	1	0	0	2

\*Only those diagnostic categories 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								
-Other Respiratory Dis	510-519	0	0	0	1	0	0	0	1
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
-Other Intestinal Dis	560-569	0	0	0	1	0	0	0	1
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>
-Infections	680-686	2	0	0	1	0	0	0	3
-Other Inflammatory Conditions	690-698	0	0	0	1	0	0	0	1
<b>MUSCULOSKELE- TAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>12</b>	<b>3</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>26</b>
-Arthropathi- es	710-719	2	0	0	1	0	0	0	3
-Dorsopathies	720-724	2	1	0	1	0	0	0	4
-Rheumatism, Excluding Back	725-729	8	2	0	6	0	2	1	19
<b>SYMPTOMS, SIGNS, &amp; ILL- DEFINED COND.</b>	<b>780-799</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
-Symptoms	780-789	0	0	0	1	0	0	0	1

\*Only those diagnostic categories 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								
<b>INJURY AND POISONING</b>	<b>800-999</b>	<b>33</b>	<b>20</b>	<b>2</b>	<b>55</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>122</b>
-Fracture - Upper Limb	810-819	1	1	0	0	0	0	0	2
-Fracture - Lower Limb	820-829	1	0	0	0	0	0	0	1
-Sprains & Strains - Back	846-847	8	4	1	10	3	0	0	26
-Sprains & Strains - Other	840-845, 848	9	5	0	9	7	0	0	30
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	2	0	0	0	3
-Open Wound - Upper Limb	880-887	7	1	0	13	1	0	0	22
-Open Wound - Lower Limb	890-897	1	2	0	0	0	0	0	3
-Superficial Injury	910-919	1	1	0	2	0	0	0	4
-Contusion	920-924	1	2	0	6	0	0	0	9
-Foreign Body Entering Orifice	930-939	0	3	0	5	0	0	0	8
-Burns	940-949	2	1	0	0	0	1	0	4
-Injury to Nerves & Spinal Cord	950-957	0	0	0	1	0	0	0	1

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

(CONTINUED)





-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	7	9	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	18	2	0	0	0	0	0	0	0	0
-Dislocation	830-839	0	0	0	0	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	27	4	5	0	30	0	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	31	37	0	0	40	2	0	0	34	4	5	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 - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	10	0	0	0	0	0	0	0
-Contusion	920-924	1	1	0	0	21	2	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	11	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	3	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 Viral Dis & Chlamydiae	070-079	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Disorders of Peripheral NS	350-359	0	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	0
-Other Dis Upper Respiratory Tract	470-478	0	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	0
-Other Respiratory Dis	510-519	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Other Intestinal Dis	560-569	0	0	0	0	0	0	10	0	0	0	0	0	0	0
-Infections	680-686	0	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	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														
-Arthropathi- es	710-719	0	0	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	0	0	
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	4	0	0	0	0	0	0	
-Symptoms	780-789	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0	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	10	0	26	0	39	2	24	8	0	0	0	
-Sprains & Strains - Other	840-845, 848	31	0	6	0	0	0	430	140	38	5	0	0	0	
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Open Wound - Upper Limb	880-887	10	0	0	0	0	0	43	0	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	0	0	0	0	0	0	25	3	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	0	2	0	0	0	0	0	0
-Burns	940-949	0	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	0
-Complicatio- ns & Unspecified Injuries	958-959	0	0	0	0	0	0	3	3	0	0	0	0	0	0
-Toxic Effects - Nonmedicinal	980-989	0	0	0	0	0	0	1	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.



Foreign Bodies		0	3	0	5	0	0	0	8
Other Accidents	E916-E928	40	17	1	48	11	3	1	121

\*Only those accident types 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	11	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	21	38	18	2	15	0	7	9	0	0	0	0
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	11	0	0	0	0	0	0	0
Other Accidents	E916-E928	37	4	5	0	74	2	30	3	34	4	30	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		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
Type of Accident	E Codes														
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	0	0	22	3	0	0	0	
Accidental Poisoning - Nonmedicinal	E860-E869	0	0	0	0	0	0	0	0	0	0	0	0	0	
Falls	E880-E888	0	0	0	0	0	0	408	140	0	0	0	0	0	
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	0	1	0	0	0	0	0	0	
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0	0	2	0	0	0	0	0	
Other Accidents	E916-E928	41	0	16	0	26	0	146	8	40	10	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.

Figure 36. Age Adjusted Rates for All OSHA Diagnostic Categories Combined for Men by Occupation, 1993 to 1996 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

Year	Security			Non-Regular			Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	73	128	223	1	4	10	0	0	0
1994	49	102	213	<1	1	6	0	0	0
1995	96	179	332	1	3	8	0	0	0
1996	42	78	147	3	10	34	<1	2	16

Figure 37. Age Adjusted Rates for All OSHA Diagnostic Categories Combined for Women by Occupation, 1993 to 1996 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
------	----	----	----	----	----	----	----	----	-----	----	----	-----

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

Figure 38. Age-Adjusted Rates for OSHA-Recordable Injury and Poisoning by Gender, 1993 to 1996  
Rate per 1,000

Year	Injury and Poisoning Men			Injury and Poisoning 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

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

Diagnostic Category	Professional Staff 4,613 Person-Years				Support Staff 1,475 Person-Years				Clerical 524 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	77	0.4	0.3	0.5	38	0.8	0.6	1.2	24	1.4	0.9	2.3
Musculoskeletal & Connective Tissue	20	0.5	0.3	0.8	9	0.7	0.4	1.5	10	2.1	1.0	4.4
Injury & Poisoning	54	0.3	0.3	0.5	29	0.9	0.6	1.3	15	1.3	0.7	2.3
Sprains & Strains-Back	14	0.4	0.2	0.7	7	0.9	0.4	1.9	6	2.4	0.9	6.7
Sprains & Strains-Other	15	0.3	0.2	0.6	7	0.8	0.3	1.7	5	1.8	0.6	4.9
Open Wound-Upper Limb	7	0.2	0.1	0.5	1	0.2	0.03	1.6	0			
Contusion	5	0.3	0.1	0.7	5	1.1	0.4	3.0	3	1.5	0.4	6.0
Toxic Effects-Nonmedicinal	3	0.4	0.1	1.2	1	0.4	0.05	3.5	2	2.2	0.5	9.0

\* 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)  
SNL 1996  
OSHA DATA

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

Diagnostic Category	Crafts and Manual Labor 532 Person-Years				Security 123 Person-Years				Non-Regular 386 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	62	6.2	4.5	8.5	15	5.1	3.0	8.7	7	0.7	0.3	1.9
Musculoskeletal & Connective Tissue	11	5.0	2.5	10.2	0				3	1.1	0.3	4.7
Injury & Poisoning	50	6.9	4.8	9.8	12	5.3	2.9	9.7	4	0.6	0.2	2.0
Sprains & Strains-Back	9	4.4	2.0	9.8	4	8.8	3.0	25.1	0			
Sprains & Strains-Other	9	4.0	1.8	8.8	8	15.3	6.6	35.3	2	0.8	0.1	7.9
Open Wound-Upper Limb	14	16.4	7.1	38.3	1	2.4	0.3	16.9	0			
Contusion	6	8.8	2.9	26.4	1	4.2	0.6	30.6	0			
Toxic Effects-Nonmedicinal	4	10.6	2.8	39.8	0				0			

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

Diagnostic Category	Unknown 221 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	1.5	224
Musculoskeletal & Connective Tissue	1	1.1	0.1	8.9	54
Injury & Poisoning	0				164
Sprains & Strains-Back	0				40
Sprains & Strains-Other	0				46
Open Wound-Upper Limb	0				23
Contusion	0				20
Toxic Effects-Nonmedicinal	0				10

\* 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