

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

**Appendix x B. Total Number of Workers Who Reported at Least One Health Event by Gender, Age, and Occupation**

Women

	Age Group	Age Group
16 - , 30 - , 50 - , 29 , 39 , 49 , 59 , 60 + , Total, 29 , 39 , 49 , 59 , 60 + , Total, Total, 0, Occupational Group, Admistrative, on, Professional, Technical, Other/Unknown, Salaried, Service, Security, Crafts and, Manual Labor, Nuclear, Other/Unknown, Total, Š	16 - , 30 - , 50 - , 29 , 39 , 49 , 59 , 60 + , Total, 29 , 39 , 49 , 59 , 60 + , Total, Total, 0, Occupational Group, Admistrative, on, Professional, Technical, Other/Unknown, Salaried, Service, Security, Crafts and, Manual Labor, Nuclear, Other/Unknown, Total, Š	16 - , 30 - , 50 - , 29 , 39 , 49 , 59 , 60 + , Total, 29 , 39 , 49 , 59 , 60 + , Total, Total, 0, Occupational Group, Admistrative, on, Professional, Technical, Other/Unknown, Salaried, Service, Security, Crafts and, Manual Labor, Nuclear, Other/Unknown, Total, Š
18, 62, 88, 45, 7, 220, 1, 18, 44, 36, 4, 103, 323, †	18, 62, 88, 45, 7, 220, 1, 18, 44, 36, 4, 103, 323, †	18, 62, 88, 45, 7, 220, 1, 18, 44, 36, 4, 103, 323, †
3, 5, 21, 6, 0, 35, 9, 31, 50, 49, 6, 145, 180, †	3, 5, 21, 6, 0, 35, 9, 31, 50, 49, 6, 145, 180, †	3, 5, 21, 6, 0, 35, 9, 31, 50, 49, 6, 145, 180, †
10, 19, 17, 11, 2, 59, 6, 28, 28, 12, 0, 74, 133, †	10, 19, 17, 11, 2, 59, 6, 28, 28, 12, 0, 74, 133, †	10, 19, 17, 11, 2, 59, 6, 28, 28, 12, 0, 74, 133, †
0, 0, 1, 0, 0, 1, 0, 2, 0, 0, 2, 3, †	0, 0, 1, 0, 0, 1, 0, 2, 0, 0, 2, 3, †	0, 0, 1, 0, 0, 1, 0, 2, 0, 0, 2, 3, †
0, 4, 14, 15, 0, 33, 3, 12, 17, 11, 1, 44, 77, †	0, 4, 14, 15, 0, 33, 3, 12, 17, 11, 1, 44, 77, †	0, 4, 14, 15, 0, 33, 3, 12, 17, 11, 1, 44, 77, †
0, 1, 1, 0, 0, 2, 0, 6, 12, 3, 1, 22, 24, †	0, 1, 1, 0, 0, 2, 0, 6, 12, 3, 1, 22, 24, †	0, 1, 1, 0, 0, 2, 0, 6, 12, 3, 1, 22, 24, †
0, 4, 4, 2, 1, 11, 2, 25, 67, 39, 8, 141, 152, †	0, 4, 4, 2, 1, 11, 2, 25, 67, 39, 8, 141, 152, †	0, 4, 4, 2, 1, 11, 2, 25, 67, 39, 8, 141, 152, †
3, 14, 13, 4, 1, 35, 8, 29, 37, 6, 2, 82, 117, †	3, 14, 13, 4, 1, 35, 8, 29, 37, 6, 2, 82, 117, †	3, 14, 13, 4, 1, 35, 8, 29, 37, 6, 2, 82, 117, †
1, 0, 0, 0, 1, 2, 1, 1, 1, 0, 5, 6, †	1, 0, 0, 0, 1, 2, 1, 1, 1, 0, 5, 6, †	1, 0, 0, 0, 1, 2, 1, 1, 1, 0, 5, 6, †
35, 109, 159, 83, 11, 397, 31, 150, 258, 157, 22, 618, 1015, Š	35, 109, 159, 83, 11, 397, 31, 150, 258, 157, 22, 618, 1015, Š	35, 109, 159, 83, 11, 397, 31, 150, 258, 157, 22, 618, 1015, Š

#### **Appendix C. Total Number of Health Events by Gender, Age, and Occupation**

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#### Appendix D. Distribution of the Number of Calendar Days Absent/Health Event by Gender and Age

#### **Appendix E. Distribution of the Number of Calendar Days Absent/Health Event by Gender and Occupation**

**Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age\***

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

**(CONTINUED)**

**Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age\***

\*only these diagnostic categories with at least one occurrence appear in this table

(CONTINUED)

## Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age\*

Women												Men											
Age Group												Age Group											
16 - , 30 - , 40 - , 50 - , Tot-						16 - , 30 - , 40 - , 50 - , Tot-						16 - , 30 - , 40 - , 50 - , Tot-						29 , 39 , 49 , 59 , 60 + , al , 29 , 39 , 49 , 59 , 60 + , al , al					
<b>Diagn- , ICD-9- , ostic , CM</b>																							
<b>Categ- , Code</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>or y</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>†fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>-Resp- , 160-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>irato- , 165</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>ry &amp;</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>Intra-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>thora-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>cic</b>	,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	1,	0,	1,	1,	1,	1,	1,	1,	1,	1,	1,	1,
<b>†fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>-Bone- , 170-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>Conne- , 173</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>ctive , 176</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>Tissu-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>e,</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>Skin</b>	,	0,	0,	1,	0,	0,	1,	0,	0,	2,	1,	0,	3,	4,	4,	4,	4,	4,	4,	4,	4,	4,	4,
<b>†fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>-Brea- , 174-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>st , 175</b>	,	0,	0,	3,	0,	0,	3,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	3,
<b>†fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>-Geni- , 179-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>touri- , 189</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>nary</b>	,	0,	0,	1,	0,	0,	1,	0,	1,	2,	4,	0,	7,	8,	8,	8,	8,	8,	8,	8,	8,	8,	8,
<b>†fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>-Other, 190-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>&amp; , 193-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>Unspe- , 199</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>cified,</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>Sites</b>	,	0,	0,	3,	0,	0,	3,	0,	1,	1,	2,	2,	6,	9,	9,	9,	9,	9,	9,	9,	9,	9,	9,
<b>†fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>-Lymp- , 200-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>hati c , 208</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>&amp;</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>Hemat-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>opoie-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>tic</b>	,	0,	0,	0,	0,	0,	0,	0,	0,	1,	1,	0,	2,	2,	2,	2,	2,	2,	2,	2,	2,	2,	2,
<b>†fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>BENIGN , 210-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>&amp; , 229</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>UNCER- , 235-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>TAIN , 239</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>NEOPL-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>ASMS</b>	,	0,	7,	11,	0,	0,	18,	1,	1,	6,	4,	0,	12,	30,	30,	30,	30,	30,	30,	30,	30,	30,	30,
<b>†fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,

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

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**Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age\***

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

**(CONTINUED)**

**Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age\***

	Women						Men						
	Age Group			Age Group				Age Group			Age Group		
	16 - , 30 - , 40 - , 50 - ,	Tot- , 16 - , 30 - , 40 - , 50 - ,		Tot- , 29 , 39 , 49 , 59 , 60 + ,	Tot- , 29 , 39 , 49 , 59 , 60 + ,		Tot- , 29 , 39 , 49 , 59 , 60 + , al	Tot- , 29 , 39 , 49 , 59 , 60 + , al		Tot- , 29 , 39 , 49 , 59 , 60 + , al	Tot- , 29 , 39 , 49 , 59 , 60 + , al		
Diagn-, ICD- 9-,	,	,	,	,	,	,	,	,	,	,	,	,	,
ostic , CM	,	,	,	,	,	,	,	,	,	,	,	,	,
Categ-, Code	,	,	,	,	,	,	,	,	,	,	,	,	,
ory	,	,	,	,	,	,	,	,	,	,	,	,	,
fffff ffff ffff ffff% <sup>o</sup>	,	,	,	,	,	,	,	,	,	,	,	,	,
- Non- , 300-	,	,	,	,	,	,	,	,	,	,	,	,	,
Psych- , 302,	,	,	,	,	,	,	,	,	,	,	,	,	,
otic , 306-	,	,	,	,	,	,	,	,	,	,	,	,	,
Disor- , 316	,	,	,	,	,	,	,	,	,	,	,	,	,
ders ,	,	7,	18,	7,	6,	0,	38,	0,	9,	8,	6,	0,	23,
													61,
fffff ffff ffff ffff% <sup>o</sup>	,	,	,	,	,	,	,	,	,	,	,	,	,
- Alco- , 303	,	,	,	,	,	,	,	,	,	,	,	,	,
hol	,	,	,	,	,	,	,	,	,	,	,	,	,
Depen-,	,	,	,	,	,	,	,	,	,	,	,	,	,
dence ,	,	0,	0,	0,	0,	1,	1,	0,	2,	5,	0,	0,	7,
													8,
fffff ffff ffff ffff% <sup>o</sup>	,	,	,	,	,	,	,	,	,	,	,	,	,
- Drug , 304-	,	,	,	,	,	,	,	,	,	,	,	,	,
Depen- , 305	,	,	,	,	,	,	,	,	,	,	,	,	,
dence ,	,	1,	3,	0,	0,	0,	4,	0,	4,	1,	0,	0,	5,
													9,
fffff ffff ffff ffff% <sup>o</sup>	,	,	,	,	,	,	,	,	,	,	,	,	,
NERVO- , 320-	,	,	,	,	,	,	,	,	,	,	,	,	,
US , 389	,	,	,	,	,	,	,	,	,	,	,	,	,
SYSTEM	,	,	,	,	,	,	,	,	,	,	,	,	,
(NS) &	,	,	,	,	,	,	,	,	,	,	,	,	,
SENSE ,	,	,	,	,	,	,	,	,	,	,	,	,	,
ORGANS,	,	1,	7,	20,	16,	0,	44,	1,	6,	24,	8,	0,	39,
													83,
fffff ffff ffff ffff% <sup>o</sup>	,	,	,	,	,	,	,	,	,	,	,	,	,
- Here- , 330-	,	,	,	,	,	,	,	,	,	,	,	,	,
ditar- , 337	,	,	,	,	,	,	,	,	,	,	,	,	,
y/Deg- ,	,	,	,	,	,	,	,	,	,	,	,	,	,
enera- ,	,	,	,	,	,	,	,	,	,	,	,	,	,
tive ,	,	,	,	,	,	,	,	,	,	,	,	,	,
Centr- ,	,	,	,	,	,	,	,	,	,	,	,	,	,
al NS ,	,	,	,	,	,	,	,	,	,	,	,	,	,
Dis ,	,	0,	0,	0,	1,	0,	1,	0,	0,	0,	0,	0,	1,
													,
fffff ffff ffff ffff% <sup>o</sup>	,	,	,	,	,	,	,	,	,	,	,	,	,
- Other, 340-	,	,	,	,	,	,	,	,	,	,	,	,	,
Disor- , 349	,	,	,	,	,	,	,	,	,	,	,	,	,
ders ,	,	,	,	,	,	,	,	,	,	,	,	,	,
of ,	,	,	,	,	,	,	,	,	,	,	,	,	,
Centr- ,	,	,	,	,	,	,	,	,	,	,	,	,	,
al NS	0	1	4	2	0	7	0	1	4	0	0	5	12

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

**(CONTINUED)**

**Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age\***

	Women	Men	
	Age Group	Age Group	
Diagn-, ICD- 9-	,	,	,
ostic , CM	,	,	,
Categ-, Code	,	,	,
ory	,	,	,
†fffff fffff% <sup>00</sup>	,	,	,
- Di so-, 350-	,	,	,
rders , 359	,	,	,
of	,	,	,
Perip-	,	,	,
heral	,	,	,
, NS	,	1, 3, 11, 7, 0, 22, 0, 4, 10, 5, 0, 19, 41,	
†fffff fffff fffff% <sup>00</sup>	,	,	,
- Di so-, 360-	,	,	,
rders , 379	,	,	,
of Eye,	,	0, 0, 2, 4, 0, 6, 0, 0, 5, 2, 0, 7, 13,	
†fffff fffff fffff% <sup>00</sup>	,	,	,
- Dis , 380-	,	,	,
of Ear, 389	,	,	,
&	,	,	,
Masto-	,	,	,
id	,	0, 3, 3, 2, 0, 8, 1, 1, 5, 1, 0, 8, 16,	
†fffff fffff fffff% <sup>00</sup>	,	,	,
CIRCU-, 390-	,	,	,
LATORY, 459	,	,	,
SYSTEM	,	0, 5, 6, 5, 2, 18, 2, 3, 22, 22, 7, 56, 74,	
†fffff fffff fffff% <sup>00</sup>	,	,	,
- Hype-, 401-	,	,	,
rtens-, 405	,	,	,
ive	,	,	,
Dis	,	0, 1, 3, 2, 1, 7, 0, 0, 3, 0, 1, 4, 11,	
†fffff fffff fffff% <sup>00</sup>	,	,	,
- Isch-, 410-	,	,	,
emic , 414	,	,	,
Heart	,	,	,
Dis	,	0, 2, 1, 0, 1, 4, 0, 1, 8, 16, 5, 30, 34,	
†fffff fffff fffff% <sup>00</sup>	,	,	,
- Other, 420-	,	,	,
Heart , 429	,	,	,
Dis	,	0, 1, 1, 2, 0, 4, 0, 1, 5, 3, 0, 9, 13,	
†fffff fffff fffff% <sup>00</sup>	,	,	,
- Cere-, 430-	,	,	,
brova-, 438	,	,	,
scular,	,	,	,
Dis	,	0, 0, 1, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 1,	
†fffff fffff ffff ffff% <sup>00</sup>	,	,	,

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

(CONTINUED)

## Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age\*

Women										Men									
Age Group										Age Group									
16 - , 30 - , 40 - , 50 - ,					Tot- , 16 - , 30 - , 40 - , 50 - ,					16 - , 30 - , 40 - , 50 - ,					Tot- , Tot- ,				
<b>Diagn- , ICD-9- , ostic , CM</b>																			
<b>Categ- , Code</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>ory</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>-Dis , 440-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,of , 448</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,Arter-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,ies &amp;</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,Capil-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,laries,</b>	,	0,	1,	0,	1,	0,	2,	1,	0,	2,	2,	2,	0,	5,	7,				
<b>fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>-Dis , 451-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,of , 459</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,Veins,</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,Lymph-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,atic</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,Other</b>	,	0,	0,	0,	0,	0,	1,	1,	4,	1,	1,	1,	8,	8,					
<b>fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,RESPI- , 460-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,RATORY , 519</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,SYSTEM</b>	,	13,	22,	33,	20,	2,	90,	6,	48,	61,	25,	2,	142,	232,					
<b>fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,-Acute, 460-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,Respi- , 466</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,ratory,</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,Infec-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,tions</b>	,	0,	1,	5,	1,	0,	7,	1,	15,	10,	3,	0,	29,	36,					
<b>fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,-Other, 470-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,Dis , 478</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,Upper</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,Respi- , ratory,</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,Tract</b>	,	4,	6,	10,	4,	0,	24,	2,	8,	16,	6,	2,	34,	58,					
<b>fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,-Pneu- , 480-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,monia , 487</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,&amp;</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,Influ- , enza</b>	,	6,	6,	9,	5,	0,	26,	1,	18,	20,	7,	0,	46,	72,					
<b>fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,-Chro- , 490-</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,nic , 496</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,Obstr- , uctive</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,Dis</b>	,	3,	9,	8,	9,	2,	31,	2,	7,	14,	7,	0,	30,	61,					
<b>fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,

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

(CONTINUED)

**Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age\***

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

**(CONTINUED)**



**Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age\***

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

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

**(CONTINUED)**

**Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age\***

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

**Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age\***

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

**(CONTINUED)**

## Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age\*

Women												Men											
Age Group												Age Group											
16 - , 30 - , 40 - , 50 - , Tot-						16 - , 30 - , 40 - , 50 - , Tot-						16 - , 30 - , 40 - , 50 - , Tot-						29 , 39 , 49 , 59 , 60 + , al , 29 , 39 , 49 , 59 , 60 + , al , al					
<b>Diagn- , ICD-9- , ostic , CM</b>																							
<b>Categ- , Code</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>ory</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>-Disl- , 830- , ocati- , 839</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,on</b>	,	,	2,	1,	1,	3,	1,	8,	1,	9,	12,	4,	0,	26,	34,								
<b>fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>-Spra- , 846- , ins &amp; , 847</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,Strai- , ns - , Back</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,ns - , Back</b>	,	,	3,	5,	3,	2,	0,	13,	2,	13,	8,	3,	0,	26,	39,								
<b>fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>-Spra- , 840- , ins &amp; , 845, Strai- , 848</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,ns - , Other</b>	,	,	2,	2,	3,	2,	0,	9,	3,	16,	21,	7,	1,	48,	57,								
<b>fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>-Intr- , 850- , acran- , 854</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,ial , Injury, Inte- , 860- , rnal , 869</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,Injury, Thora- , x, Abdom- , en, Pelvis,</b>	,	,	0,	1,	1,	0,	0,	2,	0,	1,	0,	0,	0,	0,	1,	3,							
<b>fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>-Open , 870- , Wound , 879</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,Head, Neck, Trunk ,</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,Neck, Trunk ,</b>	,	,	0,	1,	0,	0,	1,	0,	1,	2,	0,	0,	0,	3,	4,								
<b>fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>-Open , 880- , Wound , 887</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,
<b>,Upper , Limb ,</b>	,	,	0,	1,	0,	0,	1,	0,	0,	1,	1,	1,	1,	3,	4,								
<b>fffff-fffff%o</b>	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,

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

(CONTINUED)



**Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age\***

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

(CONTINUED)

**Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age\***

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

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

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

\*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 H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\*

Women											
Occupational Group											
†ffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% Diagnostic ICD-9-CM Code											
Category											
†ffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% INFECTIOUS & 001-139											
PARASITIC DISEASES											
(DIS)											
, -Intestinal 001-009											
, Infectious Dis											
†ffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% ,-Other Bacterial 030-041											
, Dis											
, 2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2,											
†ffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% ,-Other Viral Dis & 070-079											
, Chlamydiae											
, 6, 0, 2, 0, 1, 0, 1, 0, 0, 0, 10,											
†ffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% ,-Other Infections 130-136											
, & Parasitic Dis											
, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1,											
†ffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% ,-Late Effects 137-139											
, 1, 0, 0, 0, 1, 0, 0, 0, 0, 0, 2,											
†ffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% , 905-909											
, 4, 0, 1, 0, 0, 0, 1, 1, 0, 0, 7,											
†ffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% , MALIGNANT 140-208, 230-234											
, NEOPLASMS											
, 4, 5, 2, 0, 0, 0, 0, 0, 0, 0, 11,											
†ffffffffff...fffff...fffff...fffff...fffff...fffff...fffff% , -Lip, Oral Cavity, 140-149											
, Pharynx											
, 0, 2, 0, 0, 0, 0, 0, 0, 0, 0, 2,											
†ffffffffff...fffff...fffff...fffff...fffff...fffff...fffff% , -Digestive & 150-159											
, Peritoneal											
, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1,											
†ffffffffff...fffff...fffff...fffff...fffff...fffff...fffff% , -Bone, Connective, 170-173, 176											
, Tissue, Skin											
, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 1,											
†ffffffffff...fffff...fffff...fffff...fffff...fffff% , -Breast 174-175											
, 2, 0, 1, 0, 0, 0, 0, 0, 0, 0, 3,											
†ffffffffff...fffff...fffff...fffff...fffff% , -Genitourinary 179-189											
, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1,											
†ffffffffff...fffff...fffff...fffff...fffff% , -Other & 190, 193-199											
, Unspecified Sites											
, 0, 3, 0, 0, 0, 0, 0, 0, 0, 0, 3,											
†ffffffffff...fffff...fffff...fffff% , BENIGN & UNCERTAIN, 210-229, 235-239											
, NEOPLASMS											
, 6, 4, 5, 0, 1, 0, 1, 1, 1, 0, 18,											

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

**Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\***

(CONTINUED)

## Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\*

Women											
Occupational Group											
<b>Diagnostic ICD-9-CM Code</b>											
<b>Category</b>											
<b>†</b> <b>Dis of Ear &amp;</b> 380-389											
Mastoid	,	,	6,	0,	0,	0,	1,	0,	1,	0,	0,
CIRCULATORY SYSTEM 390-459	,	,	9,	1,	3,	0,	4,	0,	0,	1,	0,
-Hypertensive Dis 401-405	,	,	4,	0,	1,	0,	1,	0,	0,	1,	0,
-Ischemic Heart 410-414	,	,	,	,	,	,	,	,	,	,	,
Dis	,	,	2,	0,	0,	0,	2,	0,	0,	0,	0,
-Other Heart Dis 420-429	,	,	2,	0,	1,	0,	1,	0,	0,	0,	0,
-Cerebrovascular 430-438	,	,	,	,	,	,	,	,	,	,	,
Dis	,	,	1,	0,	0,	0,	0,	0,	0,	0,	1,
-Dis of Arteries & 440-448	,	,	0,	1,	1,	0,	0,	0,	0,	0,	2,
Capillaries	,	,	,	,	,	,	,	,	,	,	,
RESPIRATORY SYSTEM 460-519	,	,	46,	4,	15,	0,	10,	0,	4,	11,	0,
-Acute Respiratory 460-466	,	,	,	,	,	,	,	,	,	,	,
Infections	,	,	3,	0,	1,	0,	2,	0,	0,	1,	0,
-Other Dis Upper 470-478	,	,	,	,	,	,	,	,	,	,	,
Respiratory Tract	,	,	16,	2,	2,	0,	0,	0,	1,	3,	0,
-Pneumonia & 480-487	,	,	,	,	,	,	,	,	,	,	,
Influenza	,	,	12,	0,	4,	0,	3,	0,	1,	6,	0,
-Chronic 490-496	,	,	,	,	,	,	,	,	,	,	,
Obstructive Dis	,	,	14,	1,	8,	0,	5,	0,	2,	1,	0,
-Lung Dis from 500-508	,	,	,	,	,	,	,	,	,	,	,
External Agents	,	,	1,	0,	0,	0,	0,	0,	0,	0,	1,
-Other Respiratory 510-519	,	,	,	,	,	,	,	,	,	,	,
Dis	,	,	0,	1,	0,	0,	0,	0,	0,	0,	1,
DIGESTIVE SYSTEM 520-579	,	,	47,	2,	9,	1,	5,	0,	4,	4,	0,
Š	fffff										

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



## Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\*

Women											
Occupational Group											
†fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% Diagnostic ICD-9-CM Code											
Category											
†fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% -Other											
, 700-709 , 2, 0, 1, 0, 1, 0, 0, 2, 0, 6, , MUSCULOSKELETAL & , 710-739 , , , , , , , , , , , , , CONNECTIVE TISSUE , 60, 6, 11, 0, 18, 2, 5, 12, 0, 114, , -Arthropathies , 710-719 , 13, 1, 2, 0, 5, 2, 0, 1, 0, 24, , -Dorsopathies , 720-724 , 20, 2, 3, 0, 6, 0, 3, 6, 0, 40, , -Rheumatism , 725-729 , , , , , , , , , , , , Excluding Back , 23, 3, 5, 0, 7, 0, 2, 5, 0, 45, , -Other Dis & , 730-739 , , , , , , , , , , , , Acquired , , , , , , , , , , , , Deformities , , 4, 0, 1, 0, 0, 0, 0, 0, 0, 5, , CONGENITAL , 740-759 , , , , , , , , , , , , ANOMALIES , , 2, 0, 0, 0, 0, 0, 1, 0, 3, , SYMPTOMS, SIGNS, & , 780-799 , , , , , , , , , , , , ILL-DEFINED COND. , 26, 4, 4, 0, 5, 0, 2, 5, 0, 46, , -Symptoms , 780-789 , 24, 3, 3, 0, 4, 0, 2, 4, 0, 40, , -Non-Specific , 790-796 , , , , , , , , , , , , Abnormal Findings , , 1, 1, 1, 0, 1, 0, 0, 0, 0, 4, , -Ill-Defined & , 797-799 , , , , , , , , , , , , Unknown Causes , , 1, 0, 0, 0, 0, 0, 1, 0, 2, , INJURY AND , 800-999 , , , , , , , , , , , , POISONING , , 44, 9, 17, 0, 12, 1, 2, 3, 0, 88, , -Fracture - Skull , 800-804 , 0, 0, 1, 0, 0, 0, 0, 0, 0, 1, , -Fracture - Neck , 805-809 , , , , , , , , , , , , Trunk , , 2, 1, 1, 0, 0, 0, 0, 0, 0, 4, , -Fracture - Upper , 810-819 , , , , , , , , , , , , Limb , , 6, 0, 1, 0, 0, 1, 0, 0, 0, 8, \$fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% *Only those diagnostic categories with at least one occurrence appear in this table.											

(CONTINUED)

**Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\***

(CONTINUED)

**Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\***

**Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\***

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

## Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\*

Men											
Occupational Group											
†											
Craf-,											
Othe-,											
Admi-, r/Un-,											
, nist-, Prof-, known,											
, Manu-, 0the-,											
, rati-, essi-, Tech-, Sal a-, Serv-, Secu-, al , Nucl-, r/Un-,											
, on , onal , nical , ried , ice , rity , Labor, ear , known, Total,											
†											
Diagnostic Category	ICD-9-CM Code										
-Other &	190, 193-199										
Unspecified Sites		2,	2,	1,	0,	0,	0,	1,	0,	0,	6,
-Lymphatic &	200-208										
Hematopoietic		1,	0,	0,	0,	0,	0,	1,	0,	0,	2,
BENIGN & UNCERTAIN	210-229, 235-239										
NEOPLASMS		0,	5,	2,	0,	1,	0,	3,	1,	0,	12,
ENDOCRINE/METABOL-	240-279										
IC/IMMUNITY		1,	1,	0,	0,	1,	0,	5,	4,	1,	13,
-Thyroid Gland	240-246										
Disorders		1,	0,	0,	0,	0,	0,	2,	0,	0,	3,
-Other Endocrine	250-259										
Gland Dis		0,	0,	0,	0,	0,	0,	3,	2,	0,	5,
-Other Metabolic &	270-279										
Immunity Disorders		0,	1,	0,	0,	1,	0,	0,	2,	1,	5,
BLOOD & BLOOD-	280-289										
FORMING ORGANS		0,	0,	0,	0,	0,	0,	0,	1,	1,	
MENTAL DISORDERS	290-319	13,	9,	6,	0,	2,	0,	1,	8,	0,	39,
-Psychoses	290-299	3,	1,	0,	0,	0,	0,	0,	0,	0,	4,
-Non-Psychotic	300-302, 306-316										
Disorders		9,	5,	6,	0,	2,	0,	1,	0,	0,	23,
-Alcohol	303										
Dependence		0,	3,	0,	0,	0,	0,	4,	0,	7,	
-Drug Dependence	304-305	1,	0,	0,	0,	0,	0,	4,	0,	5,	
NERVOUS SYSTEM	320-389										
(NS) & SENSE		11,	10,	3,	0,	2,	1,	8,	3,	1,	39,
ORGANS											

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

## Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\*

Men											
Occupational Group											
†											
Craf-,											
Othe-,											
Admi-,											
ni st-, Prof-,											
known,											
Manu-,											
0the-,											
rati-, essi-, Tech-, Sal a-, Serv-, Secu-, al , Nucl-, r/Un-,											
on , onal , nical , ried , ice , rity , Labor, ear , known, Total,											
†											
Diagnostic	ICD-9-CM Code										
Category											
†	340-349										
of Central NS											
-Disorders of	350-359										
Peripheral NS											
-Disorders of Eye	360-379										
-Dis of Ear &	380-389										
Mastoid											
CIRCULATORY SYSTEM	390-459										
-Hypertensive Dis	401-405										
-Ischemic Heart	410-414										
Dis											
-Other Heart Dis	420-429										
-Dis of Arteries &	440-448										
Capillaries											
-Dis of Veins	451-459										
Lymphatics, Other											
RESPIRATORY SYSTEM	460-519										
-Acute Respiratory	460-466										
Infections											
-Other Dis Upper	470-478										
Respiratory Tract											
-Pneumonia &	480-487										
Influenza											
-Chronic	490-496										
Obstructive Dis											
Š	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff

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

(CONTINUED)

**Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\***

## Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\*

Men												
Occupational Group												
†fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% Diagnostic ICD-9-CM Code												
Category												
†fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% -Other												
, 690-698												
, Inflammatory												
, Conditions												
, , 0, 0, 0, 0, 1, 0, 1, 0, 0, 0, 2,												
†fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% -Other												
, 700-709												
†fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% , MUSCULOSKELETAL &												
, 710-739												
, CONNECTIVE TISSUE												
, , 15, 25, 15, 1, 11, 5, 40, 12, 0, 124,												
†fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% , -Arthropathies												
, 710-719												
, 3, 6, 3, 1, 2, 1, 11, 4, 0, 31,												
†fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% , -Dorsopathies												
, 720-724												
, 9, 13, 9, 0, 5, 2, 14, 7, 0, 59,												
†fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% , -Rheumatism												
, 725-729												
, Excluding Back												
, , 3, 5, 3, 0, 3, 1, 15, 1, 0, 31,												
†fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% , -Other Dis &												
, 730-739												
, Acquired												
, Deformities												
, , 0, 1, 0, 0, 1, 1, 0, 0, 0, 0, 3,												
†fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% , CONGENITAL												
, 740-759												
, ANOMALIES												
, , 1, 1, 0, 0, 1, 0, 0, 0, 0, 0, 3,												
†fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% , SYMPTOMS, SIGNS, &												
, 780-799												
, ILL-DEFINED COND.												
, , 3, 9, 6, 0, 1, 3, 9, 9, 1, 41,												
†fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% , -Symptoms												
, 780-789												
, 2, 9, 5, 0, 1, 3, 8, 8, 1, 37,												
†fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% , -Non-Specific												
, 790-796												
, Abnormal Findings												
, , 1, 0, 0, 0, 0, 1, 1, 0, 0, 3,												
†fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% , -Ill-Defined &												
, 797-799												
, Unknown Causes												
, , 0, 0, 1, 0, 0, 0, 0, 0, 0, 1,												
†fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% , INJURY AND												
, POISONING												
, , 33, 32, 22, 0, 21, 9, 44, 28, 0, 189,												
†fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff% , -Fracture - Neck,												
, Trunk												
, , 3, 2, 1, 0, 1, 0, 3, 0, 0, 10,												

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

(CONTINUED)

## Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\*

Men											
Occupational Group											
†											
Craf-,											
Othe-,											
Admi-, r/Un-,											
ni st-, Prof-, known,											
Manu-, 0the-,											
, rati-, essi-, Tech-, Sal a-, Serv-, Secu-, al , Nucl-, r/Un-,											
, on , onal , nical , ried , ice , rity , Labor, ear , known, Total,											
†											
Diagnostic Category	ICD-9-CM Code										
-Fracture - Upper	810-819										
Limb		1	0	0	0	1	2	1	0	5	
-Fracture - Lower	820-829										
Limb		1	3	0	0	1	0	0	1	0	6
-Dislocation	830-839		8	5	2	0	2	1	4	4	26
-Sprains & Strains	846-847										
Back		3	4	2	0	4	2	5	6	0	26
-Sprains & Strains	840-845										
Other		8	9	6	0	8	4	7	6	0	48
-Intracranial	850-854										
Injury		0	1	0	0	0	0	0	0	0	1
-Internal Injury	860-869										
Thorax, Abdomen											
Pelvis		0	0	0	0	0	0	1	0	0	1
-Open Wound	870-879										
Head, Neck, Trunk		0	2	1	0	0	0	0	0	0	3
-Open Wound	880-887										
Upper Limb		1	0	0	0	1	1	0	0	0	3
-Open Wound	890-897										
Lower Limb		1	0	0	0	0	0	1	0	0	2
-Late Effects	905-909		1	1	3	0	0	0	7	2	0
-Superficial	910-919										
Injury		0	0	0	0	0	1	0	0	0	1
-Contusion	920-924		1	1	1	0	2	0	3	5	0
-Burns	940-949		0	1	1	0	0	0	1	1	0
S											

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

(CONTINUED)

**Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\***

\*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 Occupation\***

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

Men									
Occupational Group									
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Diagnostic Category	Administration 5,764 Person-Years				Professional 4,895 Person-Years				Technical 1,605 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	323	0.6	0.5	0.7	180	0.5	0.4	0.6	133	1.4	1.2	1.7
Infectious & Parasitic Diseases	17	0.8	0.4	1.5	8	0.4	0.2	0.8	11	2.3	1.2	4.5
Malignant Neoplasms	9	0.8	0.3	1.9	4	0.4	0.1	1.2	6	3.8	1.5	9.6
Benign & Uncertain Neoplasms	6	0.2	0.1	0.6	9	1.3	0.6	2.9	6	2.5	1.0	6.2
Endocrine/Metabolic/Immunity	7	0.5	0.2	1.4	1	0.1	0.01	0.8	1	0.5	0.1	3.6
Mental Disorders	23	0.7	0.4	1.1	10	0.4	0.2	0.9	15	2.4	1.4	4.4
Nervous System & Sense Organs	29	0.8	0.5	1.3	16	0.9	0.5	1.5	9	1.5	0.8	3.1
Circulatory System	15	0.5	0.2	0.9	17	0.7	0.4	1.3	6	1.2	0.5	2.8
Respiratory System	53	0.5	0.4	0.7	21	0.3	0.2	0.4	29	1.6	1.1	2.4
Digestive System	59	0.7	0.5	1.1	32	0.5	0.3	0.8	18	1.2	0.7	1.9
Genitourinary System	36	0.8	0.5	1.3	12	0.7	0.3	1.3	12	1.9	1.0	3.5
Skin & Subcutaneous Tissue	5	0.6	0.2	1.5	1	0.1	0.01	0.8	1	0.4	0.1	3.2
Musculoskeletal & Connective Tissue	52	0.5	0.3	0.7	28	0.4	0.3	0.7	20	1.1	0.7	1.8
Symptoms, Signs, & Ill-Defined Conditions	26	0.5	0.3	0.8	13	0.5	0.3	1.0	9	1.2	0.6	2.5
Injury & Poisoning	58	0.6	0.4	0.8	32	0.4	0.3	0.6	30	1.4	0.9	2.1
Fracture-Neck, Trunk	5	0.9	0.3	2.5	3	0.6	0.2	2.1	2	1.8	0.4	7.6
Fracture-Upper Limb	7	1.4	0.4	5.0	0				1	0.7	0.1	5.1
Fracture-Lower Limb	7	1.3	0.4	4.4	3	0.8	0.2	3.6	1	0.6	0.1	4.8
Dislocation	11	1.0	0.5	2.0	7	0.6	0.3	1.3	4	1.2	0.4	3.5
Sprains & Strains-Back	8	0.5	0.2	1.3	4	0.3	0.1	0.8	4	1.1	0.4	3.1
Sprains & Strains-Other	11	0.6	0.3	1.1	7	0.3	0.1	0.6	7	1.3	0.6	2.9
Late Effects	4	0.4	0.1	1.5	1	0.1	.01	0.9	4	2.3	0.7	7.6
Contusion	3	0.2	0.1	0.9	1	0.1	0.02	1.0	4	2.2	0.8	6.6
Complications & Unspecified Injuries	6	1.3	0.3	5.1	1	0.2	0.02	1.4	2	1.4	0.3	6.4
Complications of Surgical/Medical Care	5	0.6	0.2	2.1	2	0.3	0.1	1.5	2	1.2	0.3	5.2

\* 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.

Diagnostic Category	Other/Unknown Salaried 114 Person-Years				Service 432 Person-Years				Security 214 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	3	0.4	0.1	1.4	77	2.8	2.2	3.6	24	2.0	1.3	3.0
Infectious & Parasitic Diseases	0				4	2.9	1.0	8.2	0			
Malignant Neoplasms	0				1	1.5	0.2	10.8	0			
Benign & Uncertain Neoplasms	0				2	2.9	0.7	12.3	0			
Endocrine/Metabolic/Immunity	0				3	5.6	1.6	20.2	0			
Mental Disorders	0				5	3.1	1.2	7.7	0			
Nervous System & Sense Organs	0				3	1.4	0.4	4.6	1	1.4	0.2	10.4
Circulatory System	1	2.2	0.3	15.6	4	2.2	0.8	6.2	1	1.2	0.2	8.9
Respiratory System	0				21	4.2	2.7	6.7	1	0.4	0.1	2.8
Digestive System	2	1.7	0.4	6.9	10	2.2	1.2	4.2	7	3.5	1.6	7.6
Genitourinary System	0				2	0.9	0.2	3.8	0			
Skin & Subcutaneous Tissue	0				2	3.5	0.8	14.6	1	3.1	0.4	23.8
Musculoskeletal & Connective Tissue	1	0.8	0.1	6.0	19	3.9	2.4	6.3	6	2.8	1.3	6.4
Symptoms, Signs, & Ill-Defined Conditions	0				5	2.2	0.9	5.5	3	4.0	1.2	13.2
Injury & Poisoning	0				26	4.6	3.1	7.0	8	2.8	1.4	5.7
Fracture- Neck, Trunk	0				1	2.5	0.3	18.6	0			
Fracture- Upper Limb	0				0				2	28.9	5.4	155.2
Fracture- Lower Limb	0				2	5.2	1.2	23.0	0			
Dislocation	0				2	2.0	0.5	8.5	1	1.9	0.3	13.7
Sprains & Strains- Back	0				6	8.4	3.3	21.0	2	4.5	1.1	19.1
Sprains & Strains- Other	0				9	7.2	3.5	15.0	4	4.8	1.7	13.5
Late Effects	0				0				0			
Contusion	0				3	5.8	1.7	19.9	0			
Complications & Unspecified Injuries	0				2	5.4	1.2	24.3	0			
Complications of Surgical/Medical Care	0				3	8.2	2.4	28.5	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.

Diagnostic Category	Crafts and Manual Labor 1,485 Person-Years				Nuclear 815 Person-Years				Other/Unknown 420 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	152	1.9	1.6	2.3	117	2.7	2.2	3.2	6	0.3	0.1	0.6
Infectious & Parasitic Diseases	10	2.2	1.1	4.6	4	1.5	0.5	4.1	0			
Malignant Neoplasms	4	1.6	0.5	4.9	1	1.1	0.1	8.0	0			
Benign & Uncertain Neoplasms	4	2.2	0.7	6.9	2	1.7	0.4	7.3	0			
Endocrine/Metabolic/Immunity	5	3.5	1.2	10.5	5	7.3	2.6	20.6	1	2.0	0.3	14.1
Mental Disorders	2	0.4	0.1	1.5	13	4.9	2.6	9.0	0			
Nervous System & Sense Organs	7	1.4	0.6	3.1	3	1.0	0.3	3.2	1	0.8	0.1	6.7
Circulatory System	16	2.7	1.5	4.8	3	1.2	0.4	4.0	1	0.9	0.1	6.5
Respiratory System	28	1.9	1.2	2.8	39	4.9	3.4	7.1	1	0.2	0.03	1.4
Digestive System	24	1.6	1.0	2.5	18	2.5	1.5	4.1	1	0.3	0.04	2.0
Genitourinary System	5	1.4	0.5	3.6	6	2.2	1.0	5.1	1	0.7	0.1	6.2
Skin & Subcutaneous Tissue	7	5.5	2.0	15.2	3	2.6	0.8	8.6	1	3.2	0.4	24.2
Musculoskeletal & Connective Tissue	36	2.9	2.0	4.2	22	2.8	1.8	4.3	0			
Symptoms, Signs, & Ill-Defined Conditions	11	2.1	1.1	4.2	11	3.7	2.0	7.1	1	0.8	0.1	5.5
Injury & Poisoning	40	2.3	1.6	3.3	23	2.1	1.4	3.3	0			
Fracture- Neck, Trunk	3	2.4	0.6	9.4	0				0			
Fracture- Upper Limb	2	3.6	0.6	22.6	1	1.9	0.2	18.0	0			
Fracture- Lower Limb	0				1	1.5	0.2	12.9	0			
Dislocation	4	1.2	0.4	3.4	4	2.3	0.8	6.7	0			
Sprains & Strains- Back	5	2.0	0.7	5.6	4	2.3	0.8	6.8	0			
Sprains & Strains- Other	7	1.2	0.6	2.8	8	2.7	1.3	5.7	0			
Late Effects	7	6.9	2.5	19.4	3	3.2	0.9	11.3	0			
Contusion	4	3.0	0.9	9.6	4	6.3	1.7	23.1	0			
Complications & Unspecified Injuries	2	2.0	0.4	10.4	1	1.4	0.2	11.6	0			
Complications of Surgical/Medical Care	3	3.1	0.8	12.1	1	1.3	0.2	9.6	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 K: Occupational Sentinel Health Events (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 work place environment, these two SHEO categories have been evaluated taking into account work place exposures in the DOE complex to define two additional groups of health conditions 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*.

Health Conditions - 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	Malworker's lung	
495.5	Mushroom worker's lung	
495.8	Grain handler's lung, Sequoiosis	
495.9	Unspecified allergic alveolitis	
500	Coal worker'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)

**Health Conditions - Possibly SHEOs**

<b>ICD-9</b>	<b>Condition</b>	<b>DOE Complex Exposure Potential</b>
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)

Health Conditions - 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 <sup>1</sup>	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 L. Number of Workers with at Least One OSHA Event by Gender, Age, and Occupation\*



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OSHA DATA

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

**Appendix 0. Number of Health Conditions in Each Diagnostic Category by Gender and Age\***

Any other significant changes will be listed in the comments section in this table.

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OSHA DATA

**Appendix 0. Number of Health Conditions in Each Diagnostic Category by Gender and Age\***

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

**Appendix 0. Number of Health Conditions in Each Diagnostic Category by Gender and Age\***

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OSHA DATA

**Appendix 0. Number of Health Conditions in Each Diagnostic Category by Gender and Age\***

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

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OSHA DATA

#### **Appendix 0. Number of Health Conditions in Each Diagnostic Category by Gender and Age\***

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OSHA DATA

Appendix 0. Number of Health Conditions in Each Diagnostic Category by Gender and Age\*

		Women		Men	
		Age Group		Age Group	
		16 - , 30 - , 40 - , 50 - , 60 + , Total	29 , 39 , 49 , 59 , 60 + , Total	16 - , 30 - , 40 - , 50 - , 60 + , Total	29 , 39 , 49 , 59 , 60 + , Total
Diagnostic		,	,	,	,
Total		,	,	,	,
		25,	69,	93,	36,
		3,	226,	37,	164,
		186,	93,	8,	488,
		714,			

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

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OSHA DATA

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

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

(CONTINUED)

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OSHA DATA

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

\*OSHA events with >1 ICD-9-CM code in the same diagnostic category were counted

OSHA events with >1 TCB-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)

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OSHA DATA

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

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

HANFORD 1996

OSHA DATA

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

\*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.

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OSHA DATA

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

<sup>a</sup>USHA 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.

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## **OSHA DATA**

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

\*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)

HANFORD 1996

OSHA DATA

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

Any time they might happen to find the remains upon the earth.

HANFORD 1996

OSHA DATA

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

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

	Women										Men											
	Age Group										Age Group											
	16 - , 30 - , 40 - , 50 - , Tot-					16 - , 30 - , 40 - , 50 - , Tot-					16 - , 30 - , 40 - , 50 - , Tot-					16 - , 30 - , 40 - , 50 - , Tot-						
	29	39	49	59	60 +	al	29	39	49	59	60 +	al	29	39	49	59	60 +	al	al			
#																						
Type of	E Codes																					
Accident																						
#	Motor Veh	E810-E81																				
Traffic			0	0	0	0	0	0	0	3	2	1	0	6	6							
#	Motor Veh	E820-E82																				
Nontraffic			0	0	0	0	0	0	1	0	0	1	2	2								
#	Accidental	E860-E86																				
Poisoning																						
#	Nonmedici		3	4	1	0	0	8	0	2	1	0	0	3	1							
#	Medical M	E870-E87																				
sadventure			0	0	0	0	0	0	0	1	0	0	0	1	1							
#	Falls	E880-E88		2	7	11	2	1	23	2	14	17	11	1	45	68						
#	Fire	E890-E89		0	0	0	0	0	0	0	1	0	0	1	1							
#	Natural /	E900-E90																				
Environ																						
Factors			1	1	2	0	0	4	1	1	3	2	0	7	11							
#	Submersi on	E910-E91																				
/Suffocat-																						
ion/Forei-																						
gn Bodies			0	0	2	0	0	2	3	6	3	3	0	15	17							
#	Other	E916-E9																				
Accidents			10	33	41	19	2	105	22	86	103	59	3	273	378							
#			fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	

\*Only those accident types and gender/age combinations with at least

one occurrence appear in this table.

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OSHA DATA

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

\*OSHA events with >1 E code in the same accident type were counted

only once. Only those accident types and gender/age combinations with at

least one occurrence appear in this table.

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OSHA DATA

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

	Men									
	Age Group									
	16 - 29	30 - 39	40 - 49	50 - 59	60 +					
	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-
	tri-	Days	tri-	Days	tri-	Days	tri-	Days	tri-	Days
	cted	Lost	cted	Lost	cted	Lost	cted	Lost	cted	Lost
<b>Type of Accident</b>										
Motor Vehicle, E810-E819										
Traffic	0	0	16	0	48	105	0	77	0	0
<b>Motor Vehicle, E820-E825</b>										
Nontraffic	0	0	27	1	0	0	0	0	0	0
<b>Accidental</b>										
Poisoning										
Nonmedical	0	0	0	0	0	0	0	0	0	0
<b>Medical</b>										
Misadventure	0	0	0	0	0	0	0	0	0	0
Falls	12	0	73	9	161	297	49	48	0	0
<b>Fire</b>										
E890-E899	0	0	0	0	0	0	0	0	0	0
<b>Natural/Environmental</b>										
Factors	0	0	0	0	0	0	0	0	0	0
<b>Submersion/Suffocation</b>										
Foreign Bodies	0	0	1	11	0	0	0	0	0	0
<b>Other Accidents</b>										
E916-E928	87	69	830	245	458	181	296	105	46	44

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

## Appendix S. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\*

Women												
Occupational Group												
†												
Diagnostic ICD-9-CM Code	,	,	,	,	,	,	,	,	,	,	,	,
Category	,	,	,	,	,	,	,	,	,	,	,	,
MENTAL	, 290-319	,	,	,	,	,	,	,	,	,	,	,
DISORDERS	,	,	1,	0,	1,	0,	0,	0,	0,	0,	0,	2,
-Non-	, 300-302,	306-	,	,	,	,	,	,	,	,	,	,
Psychotic	, 316	,	,	,	,	,	,	,	,	,	,	,
Disorders	,	,	1,	0,	1,	0,	0,	0,	0,	0,	0,	2,
NERVOUS	, 320-389	,	,	,	,	,	,	,	,	,	,	,
SYSTEM (NS) &	,	,	,	,	,	,	,	,	,	,	,	,
SENSE ORGANS	,	,	14,	5,	3,	1,	0,	1,	0,	0,	0,	24,
-Disorders of	, 350-359	,	,	,	,	,	,	,	,	,	,	,
Peripheral NS	,	,	14,	5,	0,	1,	0,	0,	0,	0,	0,	20,
-Disorders of	, 360-379	,	,	,	,	,	,	,	,	,	,	,
Eye	,	,	0,	0,	2,	0,	0,	1,	0,	0,	0,	3,
-Dis of Ear &	, 380-389	,	,	,	,	,	,	,	,	,	,	,
Mastoid	,	,	0,	0,	1,	0,	0,	0,	0,	0,	0,	1,
RESPIRATORY	, 460-519	,	,	,	,	,	,	,	,	,	,	,
SYSTEM	,	,	0,	0,	2,	0,	0,	0,	0,	0,	0,	2,
-Acute	, 460-466	,	,	,	,	,	,	,	,	,	,	,
Respiratory	,	,	,	,	,	,	,	,	,	,	,	,
Infections	,	,	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 S. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\*

Women											
Occupational Group											
†											
Diagnostic ICD-9-CM Code											
Category											
† -Other Dis 470-478											
Upper											
Respiratory											
Tract		0	0	1	0	0	0	0	0	1	
SKIN & 680-709											
SUBCUTANEOUS											
TISSUE		0	0	2	0	0	1	0	0	3	
-Other 690-698											
Inflammatory											
Conditions		0	0	2	0	0	1	0	0	3	
MUSCULOSKELE- 710-739											
TAL &											
CONNECTIVE											
TISSUE		44	4	3	2	1	3	3	0	60	
-Arthropathi- 710-719											
es		14	1	1	1	0	2	0	0	19	
-Dorsopathies 720-724		7	1	0	0	0	1	0	0	9	
-Rheumatism 725-729											
Excluding											
Back		23	2	2	1	1	1	2	0	32	
Σ	fffff										

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

(CONTINUED)

HANFORD 1996

OSHA DATA

Appendix S. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\*

Women											
Occupational Group											
†											
Diagnostic ICD-9-CM Code											
Category											
SYMPOTMS	, 780-799										
SIGNS & ILL-											
DEFINED COND.		5	3	9	0	0	0	0	1	18	
-Symptoms	, 780-789		5	3	9	0	0	0	1	18	
INJURY AND	, 800-999										
POISONING		46	6	33	4	0	10	13	5	117	
-Fracture -	, 805-809										
Neck, Trunk		0	0	2	0	0	0	0	0	2	
-Fracture -	, 810-819										
Upper Limb		0	0	0	0	0	0	1	1	2	
-Fracture -	, 820-829										
Lower Limb		3	0	1	0	0	0	0	0	4	
-Dislocation	, 830-839		0	0	1	0	0	0	0	1	
-Sprains &	, 846-847										
Strains -											
Back		12	0	3	3	0	4	4	0	26	
-Sprains &	, 840-845, 848										
Strains -											
Other		8	2	7	1	0	1	3	0	22	
\$											

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

(CONTINUED)

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OSHA DATA

Appendix S. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\*

Diagnostic Category	Women		Occupational Group		Craf- ts		and Admi- nist- Prof- essi- Tech- rati- nisti- Tech- Serv- Secu- al		Manu- factur- ing		0the- rical Labor ear		Nucl- ar/Un- known		Total			
	ICD-9-CM Code	Count	Percent	ICD-9-CM Code	Count	Percent	ICD-9-CM Code	Count	Percent	ICD-9-CM Code	Count	Percent	ICD-9-CM Code	Count	Percent	ICD-9-CM Code	Count	Percent
- Open Wound - 880-887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Upper Limb	0	0	2	0	0	0	1	1	1	4	4	4	4	4	4	4	4	4
- Open Wound - 890-897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lower Limb	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1
- Superficial - 910-919	1	0	0	0	0	0	2	1	1	5	5	5	5	5	5	5	5	5
Injury	6	0	5	0	0	0	1	2	1	14	14	14	14	14	14	14	14	14
- Contusion - 920-924	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Crushing - 925-929	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Injury	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Foreign Body - 930-939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Entering Orifice	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Burns - 940-949	0	0	2	0	0	0	1	0	0	3	3	3	3	3	3	3	3	3
- Injury to Nerves & Spinal Cord - 950-957	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

(CONTINUED)

HANFORD 1996

OSHA DATA

**Appendix S. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\***

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

## Appendix S. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\*

	Men										
	Occupational Group										
	Craf-	ts	and								
,	,	,	,	,	,	,	,	,	,	,	,
,	Admi-	,	,	,	,	,	,	,	,	,	,
,	nist-, Prof-	,	,	,	,	,	,	,	,	,	,
,	rati-, essi-, Tech-	,	Serv-, Secu-	al	Nucl-, r/Un-	,					
,	on	onal	nical	ice	rity	Labor	ear	known	Total		
†	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	‰
, Diagnostic ICD-9-CM Code	,	,	,	,	,	,	,	,	,	,	,
, Category	,	,	,	,	,	,	,	,	,	,	,
‡	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	‰
, INFECTIOUS & 001-139	,	,	,	,	,	,	,	,	,	,	,
, PARASITIC	,	,	,	,	,	,	,	,	,	,	,
, DISEASES	,	,	,	,	,	,	,	,	,	,	,
, (DIS)	,	,	1,	0,	2,	0,	0,	0,	0,	0,	3,
‡	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	‰
, -Other 030-041	,	,	,	,	,	,	,	,	,	,	,
, Bacterial Dis,	,	1,	0,	1,	0,	0,	0,	0,	0,	2,	
‡	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	‰
, -Mycoses 110-118	,	0,	0,	1,	0,	0,	0,	0,	0,	1,	
‡	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	‰
, NERVOUS 320-389	,	,	,	,	,	,	,	,	,	,	,
, SYSTEM (NS) &	,	,	,	,	,	,	,	,	,	,	,
, SENSE ORGANS	,	3,	1,	0,	3,	0,	18,	0,	3,	28,	
‡	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	‰
, -Disorders of 350-359	,	,	,	,	,	,	,	,	,	,	,
, Peripheral NS,	,	3,	0,	0,	2,	0,	2,	0,	0,	7,	
‡	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	‰
, -Disorders of 360-379	,	,	,	,	,	,	,	,	,	,	,
, Eye	,	0,	0,	0,	0,	0,	1,	0,	0,	1,	
‡	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	‰
, -Dis of Ear & 380-389	,	,	,	,	,	,	,	,	,	,	,
, Mastoid	,	0,	1,	0,	1,	0,	15,	0,	3,	20,	
‡	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	‰
, RESPIRATORY 460-519	,	,	,	,	,	,	,	,	,	,	,
, SYSTEM	,	0,	0,	0,	1,	0,	1,	1,	0,	3,	
Š	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	fffff	Œ

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

(CONTINUED)

## Appendix S. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\*

Men												
Occupational Group												
†												
Diagnostic ICD-9-CM Code												
Category												
†-Chronic	490-496											
Obstructive												
Dis			0	0	0	1	0	1	1	0	3	
DIGESTIVE	520-579											
SYSTEM		0	1	0	2	0	2	0	1	6		
-Esophagus,	530-537											
Stomach,												
Duodenum		0	0	0	0	0	0	0	1	1		
-Hernia	550-553		0	1	0	2	0	2	0	0	5	
SKIN &	680-709											
SUBCUTANEOUS												
TISSUE		0	0	4	0	0	3	2	0	9		
-Infections	680-686		0	0	1	0	0	0	1	0	2	
-Other	690-698											
Inflammatory												
Conditions		0	0	3	0	0	3	1	0	7		
MUSCULOSKELE-	710-739											
TAL &												
CONNECTIVE												
TISSUE		9	13	6	12	5	25	9	1	80		
§Only those diagnostic categories with at least one occurrence appear in this table.												

(CONTINUED)

## Appendix S. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\*

Men  
Occupational Group  
Craf-, ts, and, Manu-, 0the-, Nucl-, r/Un-,  
rati-, essi-, Tech-, Serv-, Secu-, al, Labor, ear, known, Total,  
on, onal, nical, ice, rity, Labor, ear, known, Total,  
Diagnostic ICD-9-CM Code, Category, -Arthropathi-, -Dorsopathi es, -Rheumatism, Excluding, Back, SYMPTOMS, SIGNS, & ILL-, DEFINED COND., -Symptoms, INJURY AND, POISONING, -Fracture -, Neck, Trunk, -Fracture -, Upper Limb

%  
%  
%, 2, 5, 2, 0, 1, 1, 1, 0, 12,  
%, 3, 1, 1, 7, 1, 11, 6, 1, 31,  
%, 4, 7, 3, 5, 3, 13, 2, 0, 37,  
%, 7, 1, 3, 1, 0, 7, 4, 0, 23,  
%, 7, 1, 3, 1, 0, 7, 4, 0, 23,  
%, 14, 25, 48, 32, 11, 130, 59, 17, 336,  
%, 0, 1, 0, 2, 0, 1, 0, 1, 5,  
%, 0, 1, 1, 1, 0, 6, 1, 1, 11,  
\$ffffffffff<ffffffffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff@

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

(CONTINUED)

## Appendix S. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\*

Men										
Occupational Group										
Craf-, ts , and , Manu-, 0the-, Nucl-, r/Un-, al , Labor , ear , known, Total,										
#fffff%o										
Diagnostic , ICD-9-CM Code ,										
Category ,										
#fffff%o										
-Fracture - , 820-829 , , , , , , , , , ,										
Lower Limb , , 0, 1, 1, 0, 0, 3, 1, 0, 6,										
#fffff%o										
-Dislocation , 830-839 , , 0, 0, 1, 1, 0, 2, 1, 0, 5,										
#fffff%o										
-Sprains & , 846-847 , , , , , , , , , ,										
Strains - , , , , , , , , , ,										
Back , , 2, 6, 9, 8, 1, 24, 21, 5, 76,										
#fffff%o										
-Sprains & , 840-845, 848 , , , , , , , , , ,										
Strains - , , , , , , , , , ,										
Other , , 1, 3, 4, 7, 4, 21, 14, 2, 56,										
#fffff%o										
-Open Wound - , 870-879 , , , , , , , , , ,										
Head, Neck , , , , , , , , , ,										
Trunk , , 2, 1, 3, 1, 0, 10, 2, 1, 20,										
#fffff%o										
-Open Wound - , 880-887 , , , , , , , , , ,										
Upper Limb , , 2, 3, 8, 1, 1, 24, 5, 4, 48,										
#fffff%o										
-Open Wound - , 890-897 , , , , , , , , , ,										
Lower Limb , , 0, 0, 0, 0, 1, 0, 1, 2,										
#fffff%o										
-Superficial , 910-919 , , , , , , , , , ,										
Injury , , 0, 1, 8, 1, 3, 2, 3, 1, 19,										
#fffff%o										
-Contusion , 920-924 , , 2, 2, 4, 5, 0, 16, 8, 0, 37,										
#fffff%o										

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

(CONTINUED)

## Appendix S. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\*

Men												
Occupational Group												
†												
Diagnostic ICD-9-CM Code												
Category												
†	Crushing	925-929	Injury	930-939	Enter ing	Orifice	Burns	Injury to	Nerves &	Spinal Cord	Complicatio-	ns &
†	-	925-929	,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,
†	Injury	930-939	,	, 0,	, 0,	, 4,	, 3,	, 1,	, 0,	, 0,	, 1,	,
†	-	Foreign Body	930-939	,	,	,	,	,	,	,	,	,
†	Enter ing	930-939	,	,	,	,	,	,	,	,	,	,
†	Orifice	930-939	,	, 0,	, 0,	, 4,	, 3,	, 0,	, 8,	, 1,	, 0,	, 16,
†	Burns	940-949	,	, 0,	, 2,	, 2,	, 0,	, 2,	, 5,	, 1,	, 1,	, 13,
†	Injury to	950-957	,	,	,	,	,	,	,	,	,	,
†	Nerves &	950-957	,	,	,	,	,	,	,	,	,	,
†	Spinal Cord	950-957	,	, 0,	, 1,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 1,
†	Complicatio-	958-959	,	,	,	,	,	,	,	,	,	,
†	ns &	958-959	,	,	,	,	,	,	,	,	,	,
†	Unspecified	958-959	,	,	,	,	,	,	,	,	,	,
†	Injuries	958-959	,	, 3,	, 3,	, 2,	, 1,	, 0,	, 2,	, 0,	, 0,	, 11,
†	-	Toxic	980-989	,	,	,	,	,	,	,	,	,
†	Effects	980-989	,	,	,	,	,	,	,	,	,	,
†	Nonmedicinal	980-989	,	, 1,	, 0,	, 0,	, 1,	, 0,	, 4,	, 1,	, 0,	, 7,
†	-	Unspecified	990-995	,	,	,	,	,	,	,	,	,
†	Effects	990-995	,	,	,	,	,	,	,	,	,	,
†	External	990-995	,	,	,	,	,	,	,	,	,	,
†	Causes	990-995	,	, 0,	, 0,	, 1,	, 0,	, 0,	, 0,	, 0,	, 0,	, 1,
†	-	Complicatio-	996-999	,	,	,	,	,	,	,	,	,
†	ns of	996-999	,	,	,	,	,	,	,	,	,	,
†	Surgical/Med-	996-999	,	,	,	,	,	,	,	,	,	,
†	ical Care	996-999	,	, 1,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 0,	, 1,

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

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OSHA DATA

**Appendix S. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation\***

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

Women

Occupational Group

	Crafts	and	Manual	Other/Un-
Admi ni st-, Professi -,	,	,	,	,
ration , onal , Techni cal , Service , Security , Labor , Nuclear , known ,	,	,	,	,
Days, Days, Days, Days, Days, Days, Days, Days,	,	,	,	,
Res-,	,	,	,	,
tri -, Days,	,	,	,	,
cted, Lost,	,	,	,	,
Diagn ostic , ICD- 9-CM , Cat. , Codes ,	,	,	,	,
Non- , 300- , Psychot. , 302, 306- ,	,	,	,	,
rders , 316 ,	0, 11, 0, 0, 12, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,			
Dis of , 350- , Per NS , 359 ,	123, 81, 0, 0, 0, 0, 53, 41, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,			
Dis of , 360- , Eye , 379 ,	0, 0, 0, 0, 12, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,			
Dis of , 380- , Ear & , 389 ,	0, 0,			
Mastoid , Acute R, 460- , espir , 466 ,	0, 0,			
Infect , Other , 470- , Upper , 478 ,	0, 0,			
Tract , Sfffff <fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff@< td=""> <td>0, 0,</td> <td></td> <td></td> <td></td> </fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff@<>	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)

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OSHA DATA

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

\*OSHA events with >1 TCD-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.

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OSHA DATA

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

\*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.

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OSHA DATA

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

\*OSHA events with >1 ICD-9-CM code in the same diagnostic category were counted

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

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

For more information about the study, please contact Dr. Michael J. Apuzzo at (310) 206-6000.

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OSHA DATA

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

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## **OSHA DATA**

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

\*Usha 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)

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OSHA DATA

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

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OSHA DATA

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

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

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## OSHA DATA

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

	Men									
	Occupational Group									
Type of Accident	E CODES	,	,	,	,	,	,	,	,	,
Motor Vehicle	E810-E819	,	,	,	,	,	,	,	,	,
Traffic	,	0,	1,	0,	5,	0,	0,	0,	0,	6,
Motor Vehicle	E820-E825	,	,	,	,	,	,	,	,	,
Nontraffic	,	0,	0,	0,	0,	1,	1,	0,	2,	
Accidental	E860-E869	,	,	,	,	,	,	,	,	,
Poisoning	-	,	,	,	,	,	,	,	,	,
Nonmedical	,	0,	0,	0,	0,	2,	1,	0,	3,	
Medical	E870-E876	,	,	,	,	,	,	,	,	,
Misadventure	,	1,	0,	0,	0,	0,	0,	0,	0,	1,
Falls	E880-E888	,	1,	4,	4,	3,	18,	10,	1,	45,
Fire	E890-E899	,	1,	0,	0,	0,	0,	0,	0,	1,
Natural/Environmental	E900-E909	,	,	,	,	,	,	,	,	,
Factors	,	0,	0,	2,	1,	0,	3,	0,	1,	7,
Submersion/Suffocation	E910-E915	,	,	,	,	,	,	,	,	,
Foreign Bodies	,	0,	0,	3,	3,	0,	8,	1,	0,	15,
Other	E916-E928	,	,	,	,	,	,	,	,	,
Accidents	,	16,	24,	29,	20,	9,	117,	43,	15,	273,

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

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OSHA DATA

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

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OSHA DATA

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

**(CONTINUED)**

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OSHA DATA

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

## Appendix W. Relative Risk Estimates for Selected Diagnostic Categories Among OSHA Events

Diagnostic Category	Administration 5,764 Person-Years				Professional 4,895 Person-Years				Technical 1,605 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	91	0.3	0.2	0.4	40	0.2	0.1	0.3	73	1.5	1.1	1.9
Nervous System & Sense Organs	17	0.6	0.3	1.1	6	0.4	0.2	0.9	3	0.6	0.2	2.1
Skin & Subcutaneous Tissue	0				0				6	6.6	2.2	20.0
Musculoskeletal & Connective Tissue	39	0.7	0.5	1.2	13	0.3	0.2	0.6	8	0.7	0.3	1.4
Symptoms, Signs, & Ill-Defined Conditions	10	0.6	0.3	1.2	4	0.4	0.1	0.9	9	3.1	1.4	7.0
Injury & Poisoning	47	0.2	0.2	0.3	27	0.2	0.1	0.2	60	1.6	1.2	2.2
Fracture- Upper Limb	0				1	0.2	0.02	1.2	1	0.8	0.1	6.1
Fracture- Lower Limb	3	0.5	0.1	3.0	1	0.2	0.03	2.1	2	2.4	0.5	11.9
Sprains & Strains- Back	10	0.2	0.1	0.4	6	0.1	0.1	0.3	10	1.1	0.5	2.1
Sprains & Strains- Other	9	0.2	0.1	0.4	5	0.2	0.1	0.4	10	1.3	0.7	2.5
Open Wound- Head, Neck, Trunk	2	0.3	0.1	1.4	1	0.1	0.01	0.7	3	1.6	0.4	5.7
Open Wound- Upper Limb	2	0.1	0.03	0.4	3	0.1	0.03	0.3	10	1.9	1.0	3.8
Superficial Injury	1	0.1	0.004	0.7	1	0.1	0.01	0.8	5	3.0	1.1	8.0
Contusion	6	0.2	0.1	0.6	2	0.1	0.02	0.4	7	1.8	0.8	4.1
Foreign Body Entering Orifice	0				0				4	2.1	0.7	6.6
Burns	0				2	0.3	0.1	1.3	3	2.0	0.6	6.9
Complications & Unspecified Injuries	16	2.0	0.8	5.0	5	0.7	0.3	1.8	3	1.0	0.3	3.6
Toxic Effects- Nonmedicinal	2	0.2	0.1	1.0	1	0.2	0.03	1.4	5	4.6	1.5	13.9

\* 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 W. Relative Risk Estimates for Selected Diagnostic Categories Among OSHA Events

Diagnostic Category	Other/Unknown Salaried 114 Person -years				Service 432 Person-Years				Security 214 Person-Years			
	Persons with 1+ Even- t*	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Even- t*	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Even- t*	RR**	Lower 95% CI***	Upper 95% CI***
All Diagnostic Categories	0				41	3.1	2.3	4.3	13	1.9	1.1	3.3
Nervous System & Sense Organs	0				4	3.0	1.1	8.6	0			
Skin & Subcutaneous Tissue	0				0				0			
Musculoskeletal & Connective Tissue	0				11	3.8	2.0	7.1	5	3.7	1.5	9.1
Symptoms, Signs, & Ill-Defined Conditions	0				1	1.0	0.1	7.6	0			
Injury & Poisoning	0				31	3.2	2.2	4.7	10	1.8	1.0	3.5
Fracture- Upper Limb	0				1	2.8	0.4	21.8	0			
Fracture- Lower Limb	0				0				0			
Sprains & Strains- Back	0				11	4.8	2.6	9.2	1	0.7	0.1	5.1
Sprains & Strains- Other	0				8	3.8	1.8	8.0	4	3.7	1.3	10.4
Open Wound- Head, Neck, Trunk	0				1	1.8	0.2	13.6	0			
Open Wound- Upper Limb	0				1	0.7	0.1	4.9	1	1.0	0.1	7.4
Superficial Injury	0				1	1.8	0.2	13.3	2	8.2	1.9	35.2
Contusion	0				5	4.7	1.8	11.9	0			
Foreign Body Entering Orifice	0				3	6.7	1.9	23.0	0			
Burns	0				0				2	11.0	2.5	48.9
Complications & Unspecified Injuries	0				1	1.5	0.2	11.1	0			
Toxic Effects- Nonmedicinal	0				1	3.4	0.4	26.8	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.

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## OSHA DATA

## Appendix W. Relative Risk Estimates for Selected Diagnostic Categories Among OSHA Events

Diagnostic Category	Crafts and Manual Labor 1,485 Person-Years				Nuclear 815 Person-Years				Other/Unknown 420 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	154	4.7	3.8	5.7	66	2.6	2.0	3.4	21	1.8	1.2	2.8
Nervous System & Sense Organs	17	9.8	4.5	21.2	0				2	1.7	0.4	6.8
Skin & Subcutaneous Tissue	4	5.1	1.6	15.8	2	2.6	0.6	11.8	0			
Musculoskeletal & Connective Tissue	22	3.2	1.9	5.3	11	2.0	1.1	3.8	1	0.4	0.1	2.6
Symptoms, Signs, & Ill-Defined Conditions	6	2.9	1.1	7.5	3	1.7	0.5	6.0	1	1.0	0.2	7.1
Injury & Poisoning	119	4.6	3.6	5.8	58	3.1	2.4	4.2	17	2.0	1.2	3.3
Fracture- Upper Limb	6	7.4	2.2	24.6	2	3.3	0.7	15.5	2	11.5	2.6	50.3
Fracture- Lower Limb	3	5.4	1.1	25.2	1	2.1	0.3	16.6	0			
Sprains & Strains- Back	25	3.6	2.2	5.8	23	5.5	3.5	8.9	4	2.3	0.8	6.2
Sprains & Strains- Other	22	4.2	2.4	7.2	17	5.1	2.9	9.0	2	1.4	0.3	5.8
Open Wound- Head, Neck, Trunk	10	7.2	2.8	18.5	2	1.7	0.4	8.1	1	2.4	0.3	17.3
Open Wound- Upper Limb	24	6.7	3.8	11.8	6	1.9	0.8	4.5	5	5.5	2.1	14.8
Superficial Injury	4	2.1	0.7	5.9	4	5.1	1.6	16.8	2	5.9	1.4	24.3
Contusion	14	4.6	2.3	9.2	7	3.9	1.7	9.3	2	2.1	0.5	8.2
Foreign Body Entering Orifice	10	9.6	4.0	22.8	1	0.8	0.1	6.0	0			
Burns	6	6.0	2.1	16.7	1	1.2	0.1	10.4	1	3.2	0.3	29.8
Complications & Unspecified Injuries	2	1.2	0.3	5.7	0				0			
Toxic Effects- Nonmedicinal	4	6.4	1.7	24.1	1	1.5	0.2	11.3	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.