

**SUPPORTING TABLES**  
**SAVANNAH RIVER SITE: 2001**

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Office Management & Administration	54	312	616	437	1419	77	204	637	619	1537	2956
Engineering, Scientific, & Health Care	66	127	88	36	317	152	439	751	699	2041	2358
Technical Support	47	357	595	232	1231	88	1128	2134	1101	4451	5682
Service	10	7	10	3	30	13	28	19	5	65	95
Crafts & Manual Labor	16	32	55	26	129	127	215	354	252	948	1077
Nuclear Specialties	1	31	61	26	119	3	66	180	119	368	487
Power Operator	0	0	2	5	7	0	4	27	28	59	66
<b>Total</b>	<b>194</b>	<b>866</b>	<b>1427</b>	<b>765</b>	<b>3252</b>	<b>460</b>	<b>2084</b>	<b>4102</b>	<b>2823</b>	<b>9469</b>	<b>12721</b>

Savannah River Site 2001

**Appendix B. Most Common Job Titles in Each Job Category**

<b>OFFICE MANAGEMENT &amp; ADMINISTRATION</b>	LEGAL & HEALTH SERVICES	TECHNICAL SUPPORT
ACCOUNTING/BUSINESS	LEGAL & HEALTH SUPPORT	TECHNICIAN
ADMINISTRATIVE SUPERVISORS	MID LEVEL ENGG MANAGERS	TRAINEE
ADMINISTRATIVE SUPPORT	PRINCIPAL ENGINEERS	UPPER LEVEL QA/HP SFTY & PS MGR
ADMINISTRATIVE/CLERICAL	PRINCIPAL SCIENTISTS	UPPER LEVEL TECH MANAGERS
ADMINISTRATIVE/SECRETARIAL	SCIENTISTS	WORKS ENGG SUPERVISORS
EXECUTIVES	SENIOR ENGINEERS	
HUMAN RESOURCES	SENIOR SCIENTISTS	<b>SERVICE</b>
MID LEVEL ADMIN MANAGERS	UPPER LEVEL ENGG MANAGERS	FIRE & SAFETY SERVICES
MID LEVEL BUS, FIN, & ACCTG MG		GENERAL SERVICE OPERATOR
MIDDLE MANAGEMENT	<b>TECHNICAL SUPPORT</b>	
MISCELLANEOUS CLERICAL	COMMUNICATIONS/PR	<b>CRAFTS &amp; MANUAL LABOR</b>
PROCUREMENT	COMPUTER	APPRENTICES
PROGRAM PLANNING & SUPPORT	ELECTRICAL & INSTRU MECHANIC	CRAFT SUPERVISION
STAFF MANAGERS	EQUIPMENT REPAIR MECHANIC	GENERAL FOREMAN
STUDENT SUPPORT	FACILITY SUPERVISORS	HELPER
TRAINING/TOTAL QUALITY	MAINTENANCE MECHANIC	JOURNEYMEN
UP LEVEL ADMIN MANAGERS	MID LEVEL QA/HP SFTY & PS MGRS	WORKING FOREMAN
UP LEVEL BUS, FIN, & ACCTG MNG	MID LEVEL TECHNICAL MANAGERS	
UPPER MANAGEMENT	MID LEVEL WORKS ENGG MANAGERS	<b>NUCLEAR SPECIALTIES</b>
	MID LEVEL WORKS OPS MANAGERS	EQUIPMENT OPERATOR
<b>ENGINEERING, SCIENTIFIC, &amp; HEALTH CARE</b>	MISCELLANEOUS TECHNICIAN	QA/HP SUPERVISORS
CO-OP/INTERN	OPER/TECH SPEC SUPP	QA/SAFETY/HP SUPP SPECIALISTS
ENGINEERS	PROCEDURE WRITERS	
FELLOW/ADVISORY ENGINEERS	PRODUCTION OPERATOR	<b>POWER OPERATOR</b>
FELLOW/ADVISORY SCIENTISTS	TECHNICAL SERVICES	POWER OPERATOR

Savannah River Site 2001

**Appendix C. Work Force Demographics****Part 1. Percentage of Men in Different Age Groups from 1994 to 2001**

Year	16-29	30-39	40-49	50+
1994	16	38	32	14
1995	12	38	34	16
1996	8	35	39	18
1997	6	33	41	20
1998	5	31	42	22
1999	4	28	43	25
2000	4	25	43	28
2001	5	22	43	30

**Part 2. Percentage of Women in Different Age Groups from 1994 to 2001**

Year	16-29	30-39	40-49	50+
1994	24	42	26	8
1995	18	43	30	9
1996	13	41	35	11
1997	10	39	38	13
1998	9	36	40	15
1999	6	33	43	18
2000	6	30	43	21
2001	6	27	44	23

**Part 3. Percentage of Men in Different Job Categories from 1994 to 2001**

Year	Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Service	Crafts & Manual Labor	Nuclear Specialties	Power Operator
1994	39	29	7	1	14	9	1
1995	37	23	15	1	14	9	1
1996	16	25	42	1	11	4	1
1997	16	25	44	1	9	4	1
1998	16	21	48	1	9	4	1
1999	16	21	48	1	9	4	1
2000	16	21	47	1	10	4	1
2001	16	21	47	1	10	4	1

**Part 4. Percentage of Women in Different Job Categories from 1994 to 2001**

Year	Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Service	Crafts & Manual Labor	Nuclear Specialties	Power Operator
1994	58	16	13	2	3	7	1
1995	60	9	18	1	3	8	1
1996	48	9	34	<1	4	3	<1
1997	49	8	35	<1	4	3	<1
1998	47	8	36	1	3	4	<1
1999	47	8	36	1	3	4	<1
2000	45	9	37	1	4	3	<1
2001	43	10	38	1	4	3	<1

Savannah River Site 2001

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Office Management & Administration	0	58	135	108	301	1	21	61	75	158	459
Engineering, Scientific, & Health Care	5	17	12	10	44	5	21	43	77	146	190
Technical Support	7	104	189	66	366	7	214	348	243	812	1178
Service	0	0	2	1	3	0	3	3	1	7	10
Crafts & Manual Labor	3	5	10	5	23	16	11	38	35	100	123
Nuclear Specialties	0	8	16	6	30	0	5	29	24	58	88
Power Operator	0	0	0	2	2	0	3	2	4	9	11
<b>Total</b>	<b>15</b>	<b>192</b>	<b>364</b>	<b>198</b>	<b>769</b>	<b>29</b>	<b>278</b>	<b>524</b>	<b>459</b>	<b>1290</b>	<b>2059</b>

Savannah River Site 2001

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Office Management & Administration	0	75	188	160	423	1	28	70	93	192	615
Engineering, Scientific, & Health Care	5	23	13	14	55	6	28	47	91	172	227
Technical Support	13	143	275	97	528	8	266	449	326	1049	1577
Service	0	0	4	4	8	0	3	4	2	9	17
Crafts & Manual Labor	3	7	13	6	29	19	13	45	43	120	149
Nuclear Specialties	0	10	29	9	48	0	5	35	31	71	119
Power Operator	0	0	0	3	3	0	3	3	5	11	14
<b>Total</b>	<b>21</b>	<b>258</b>	<b>522</b>	<b>293</b>	<b>1094</b>	<b>34</b>	<b>346</b>	<b>653</b>	<b>591</b>	<b>1624</b>	<b>2718</b>

Savannah River Site 2001

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
# of Calendar Days											
< 15	15	158	319	187	679	24	264	449	387	1124	1803
15 - 28	3	49	97	47	196	5	48	112	106	271	467
29 - 42	0	16	37	21	74	2	15	46	34	97	171
43 - 56	3	19	37	16	75	1	8	17	25	51	126
57 - 91	0	11	19	12	42	1	6	19	24	50	92
92 - 182	0	5	11	9	25	1	5	9	13	28	53
183 +	0	0	2	1	3	0	0	1	2	3	6
Total	21	258	522	293	1094	34	346	653	591	1624	2718

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

	Women							
	Job Category							Total
	Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Service	Crafts & Manual Labor	Nuclear Specialties	Power Operator	
# of Calendar Days								
< 15	270	26	337	3	11	29	3	679
15 - 28	69	17	91	3	6	10	0	196
29 - 42	32	3	34	1	2	2	0	74
43 - 56	30	3	35	0	2	5	0	75
57 - 91	17	4	16	0	4	1	0	42
92 - 182	4	2	13	1	4	1	0	25
183 +	1	0	2	0	0	0	0	3
<b>Total</b>	<b>423</b>	<b>55</b>	<b>528</b>	<b>8</b>	<b>29</b>	<b>48</b>	<b>3</b>	<b>1094</b>

(Continued)

Savannah River Site 2001

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

	Men							
	Job Category							Total
	Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Service	Crafts & Manual Labor	Nuclear Specialties	Power Operator	
# of Calendar Days								
< 15	124	119	759	4	64	48	6	1124
15 - 28	40	31	160	2	22	13	3	271
29 - 42	9	9	59	0	14	4	2	97
43 - 56	11	4	31	1	1	3	0	51
57 - 91	6	7	24	1	10	2	0	50
92 - 182	1	1	15	1	9	1	0	28
183 +	1	1	1	0	0	0	0	3
Total	192	172	1049	9	120	71	11	1624



Savannah River Site 2001

**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 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	<b>1</b>	<b>24</b>	<b>36</b>	<b>22</b>	<b>83</b>	<b>6</b>	<b>43</b>	<b>32</b>	<b>20</b>	<b>101</b>	<b>184</b>
-Intestinal Infectious Dis	001-009	0	7	8	5	20	2	12	11	9	34	54
-Other Bacterial Dis	030-041	0	9	10	3	22	2	16	10	7	35	57
-HIV	042	0	0	0	0	0	0	1	1	0	2	2
-Polio & Other Viral CNS Dis	045-049	0	0	0	1	1	0	0	0	0	0	1
-Viral Dis with Exanthem	050-057	0	1	0	2	3	0	1	0	1	2	5
-Other Viral Dis & Chlamydiae	070-079	1	6	10	9	26	2	10	8	3	23	49
-Rickettsi- oses & Other Arthropod	080-088	0	0	1	0	1	0	0	1	0	1	2
-Mycoses	110-118	0	1	4	1	6	0	2	0	0	2	8
-Other Infections & Parasitic Dis	130-136	0	0	3	1	4	0	1	1	0	2	6
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>15</b>	<b>23</b>	<b>0</b>	<b>1</b>	<b>12</b>	<b>23</b>	<b>36</b>	<b>59</b>
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	2	2	0	0	0	0	0	2

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

(Continued)

Savannah River Site 2001

**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 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Digestive & Peritoneal	150-159	0	0	0	0	0	0	0	3	0	3	3
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	2	2	0	0	2	7	9	11
-Breast	174-175	0	3	2	1	6	0	0	0	0	0	6
-Genitouri- nary	179-189	0	0	0	4	4	0	0	1	10	11	15
-Other & Unspecified Sites	190, 193- 199	0	1	1	2	4	0	0	4	3	7	11
-Nervous System	191-192	0	0	0	0	0	0	1	0	0	1	1
-Lymphatic & Hematopoie- tic	200-208	0	1	0	0	1	0	0	2	3	5	6
-Carcinoma in situ	230-234	0	0	0	4	4	0	0	0	0	0	4
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	<b>0</b>	<b>14</b>	<b>31</b>	<b>4</b>	<b>49</b>	<b>0</b>	<b>6</b>	<b>9</b>	<b>11</b>	<b>26</b>	<b>75</b>
<b>ENDOCRINE / - METABOLIC / - IMMUNITY</b>	<b>240-279</b>	<b>0</b>	<b>11</b>	<b>14</b>	<b>16</b>	<b>41</b>	<b>0</b>	<b>11</b>	<b>20</b>	<b>32</b>	<b>63</b>	<b>104</b>
-Thyroid Gland Disorders	240-246	0	1	4	4	9	0	2	0	0	2	11
-Other Endocrine Gland Dis	250-259	0	2	1	5	8	0	2	6	18	26	34

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

(Continued)

Savannah River Site 2001

**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 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Other Metabolic & Immunity Disorders	270-279	0	8	9	7	24	0	7	14	14	35	59
<b>BLOOD &amp; BLOOD- FORMING ORGANS</b>	<b>280-289</b>	<b>0</b>	<b>4</b>	<b>16</b>	<b>3</b>	<b>23</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>9</b>	<b>32</b>
<b>MENTAL DISORDERS</b>	<b>290-319</b>	<b>0</b>	<b>6</b>	<b>10</b>	<b>3</b>	<b>19</b>	<b>3</b>	<b>5</b>	<b>9</b>	<b>9</b>	<b>26</b>	<b>45</b>
-Psychoses	290-299	0	4	1	0	5	0	0	3	3	6	11
-Non- Psychotic Disorders	300-302, 306-316	0	2	6	3	11	3	4	3	5	15	26
-Alcohol Dependence	303	0	0	2	0	2	0	1	1	1	3	5
-Drug Dependence	304-305	0	0	1	0	1	0	0	2	0	2	3
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	<b>1</b>	<b>32</b>	<b>53</b>	<b>28</b>	<b>114</b>	<b>1</b>	<b>13</b>	<b>38</b>	<b>37</b>	<b>89</b>	<b>203</b>
-Hereditar- y/Degenera- tive Central NS Dis	330-337	0	0	1	0	1	0	0	0	0	0	1
-Other Disorders of Central NS	340-349	0	12	3	1	16	0	1	4	1	6	22
-Disorders of Peripheral NS	350-359	0	4	21	8	33	0	4	5	9	18	51

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

(Continued)

Savannah River Site 2001

**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 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Disorders of Eye	360-379	0	4	5	8	17	0	3	12	12	27	44
-Dis of Ear & Mastoid	380-389	1	12	23	11	47	1	5	17	15	38	85
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	<b>0</b>	<b>10</b>	<b>26</b>	<b>26</b>	<b>62</b>	<b>0</b>	<b>14</b>	<b>66</b>	<b>108</b>	<b>188</b>	<b>250</b>
-Chronic Rheumatic Heart Dis	393-398	0	0	1	0	1	0	0	0	1	1	2
-Hypertens- ive Dis	401-405	0	7	7	10	24	0	1	14	16	31	55
-Ischemic Heart Dis	410-414	0	0	3	8	11	0	1	21	60	82	93
-Dis of Pulmonary Circulation	415-417	0	0	0	0	0	0	1	1	0	2	2
-Other Heart Dis	420-429	0	0	1	3	4	0	2	6	11	19	23
-Cerebrova- scular Dis	430-438	0	1	2	2	5	0	0	4	9	13	18
-Dis of Arteries & Capillaries	440-448	0	0	1	1	2	0	0	0	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	0	2	11	2	15	0	9	20	11	40	55
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>9</b>	<b>121</b>	<b>252</b>	<b>126</b>	<b>508</b>	<b>12</b>	<b>181</b>	<b>270</b>	<b>204</b>	<b>667</b>	<b>1175</b>
-Acute Respiratory Infections	460-466	6	50	108	51	215	5	76	102	74	257	472

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

(Continued)

Savannah River Site 2001

**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 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Other Dis Upper Respiratory Tract	470-478	0	27	62	27	116	4	38	68	31	141	257
-Pneumonia & Influenza	480-487	3	25	48	18	94	3	44	62	59	168	262
-Chronic Obstructive Dis	490-496	0	18	31	29	78	0	21	35	35	91	169
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0	1	1	1
-Other Respiratory Dis	510-519	0	1	3	1	5	0	2	3	4	9	14
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>6</b>	<b>35</b>	<b>68</b>	<b>39</b>	<b>148</b>	<b>6</b>	<b>40</b>	<b>96</b>	<b>88</b>	<b>230</b>	<b>378</b>
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	7	3	11	2	3	8	10	23	34
-Esophagus, Stomach, Duodenum	530-537	0	10	12	3	25	1	6	12	11	30	55
-Appendici- tis	540-543	0	1	2	0	3	0	0	2	1	3	6
-Hernia	550-553	0	3	3	8	14	1	7	34	23	65	79
-Enteritis, Colitis	555-558	5	2	11	2	20	1	7	11	5	24	44
-Other Intestinal Dis	560-569	1	5	10	11	27	1	11	11	15	38	65

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

(Continued)

Savannah River Site 2001

**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 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Other Digestive Dis	570-579	0	13	23	12	48	0	6	18	23	47	95
<b>GENITOURIN- ARY SYSTEM</b>	<b>580-629</b>	<b>3</b>	<b>44</b>	<b>66</b>	<b>35</b>	<b>148</b>	<b>1</b>	<b>23</b>	<b>50</b>	<b>39</b>	<b>113</b>	<b>261</b>
-Nephritis, Nephrosis	580-589	0	0	0	1	1	1	1	0	0	2	3
-Other Urinary Dis	590-599	1	10	12	11	34	0	14	44	24	82	116
-Male Genital Organ Dis	600-608	0	0	0	0	0	0	8	5	14	27	27
-Breast Disorders	610-611	0	5	1	0	6	0	0	1	1	2	8
-Pelvic Inflammat- ory Dis	614-616	0	3	2	0	5	0	0	0	0	0	5
-Other Female Disorders	617-629	2	26	51	23	102	0	0	0	0	0	102
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-677</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>
-Pregnancy with Abortive Outcome	634-639	0	2	1	0	3	0	0	0	0	0	3
<b>SKIN &amp; SUBCUTANEO- US TISSUE</b>	<b>680-709</b>	<b>1</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>12</b>	<b>3</b>	<b>7</b>	<b>7</b>	<b>3</b>	<b>20</b>	<b>32</b>
-Infections	680-686	1	0	1	0	2	3	4	2	1	10	12

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

(Continued)

Savannah River Site 2001

**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 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Other Inflammato- ry Conditions	690-698	0	0	0	0	0	0	0	0	1	1	1
-Other	700-709	0	0	10	0	10	0	3	5	1	9	19
<b>MUSCULOSKE- LETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>2</b>	<b>27</b>	<b>101</b>	<b>60</b>	<b>190</b>	<b>1</b>	<b>45</b>	<b>116</b>	<b>117</b>	<b>279</b>	<b>469</b>
-Arthropat- hies	710-719	0	5	22	14	41	0	8	27	24	59	100
-Dorsopath- ies	720-724	2	13	55	28	98	0	26	66	76	168	266
-Rheumatis- m, Excluding Back	725-729	0	8	20	12	40	1	8	20	16	45	85
-Other Dis & Acquired Deformities	730-739	0	1	4	6	11	0	3	3	1	7	18
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>5</b>
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	<b>4</b>	<b>49</b>	<b>90</b>	<b>47</b>	<b>190</b>	<b>3</b>	<b>59</b>	<b>108</b>	<b>86</b>	<b>256</b>	<b>446</b>
-Symptoms	780-789	4	43	88	45	180	3	55	107	84	249	429
-Non- Specific Abnormal Findings	790-796	0	5	1	2	8	0	4	1	2	7	15

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

(Continued)

Savannah River Site 2001

**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 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Ill- Defined & Unknown Causes	797-799	0	1	1	0	2	0	0	0	0	0	2
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	<b>3</b>	<b>16</b>	<b>68</b>	<b>52</b>	<b>139</b>	<b>11</b>	<b>52</b>	<b>122</b>	<b>80</b>	<b>265</b>	<b>404</b>
-Fracture - Skull	800-804	0	0	2	0	2	0	0	1	3	4	6
-Fracture - Neck, Trunk	805-809	0	0	3	0	3	1	3	6	7	17	20
-Fracture - Upper Limb	810-819	0	0	0	0	0	1	5	3	4	13	13
-Fracture - Lower Limb	820-829	2	2	3	5	12	3	4	9	2	18	30
-Dislocati- on	830-839	0	3	8	7	18	0	4	28	10	42	60
-Sprains & Strains - Back	846-847	1	1	6	7	15	2	8	19	4	33	48
-Sprains & Strains - Other	840-845, 848	0	3	15	7	25	1	10	30	14	55	80
-Intracran- ial Injury	850-854	0	0	0	0	0	0	2	2	2	6	6
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	1	0	1	1	1	3	2	7	8
-Open Wound Head, Neck, Trunk	870-879	0	0	1	3	4	1	1	3	3	8	12

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

(Continued)



Savannah River Site 2001

**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 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Open Wound Upper Limb	880-887	0	0	0	1	1	0	1	2	1	4	5
-Open Wound Lower Limb	890-897	0	1	0	0	1	0	4	1	1	6	7
-Late Effects of Accident	905-909	0	0	1	1	2	0	0	0	0	0	2
-Superfici- al Injury	910-919	0	0	5	1	6	0	0	3	2	5	11
-Contusion	920-924	0	0	7	5	12	0	1	4	11	16	28
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0	1	1	1
-Burns	940-949	0	0	0	2	2	0	3	0	2	5	7
-Complicat- ions & Unspecified Injuries	958-959	0	0	1	0	1	0	0	1	0	1	2
-Unspecifi- ed Effects External Causes	990-995	0	1	1	1	3	0	1	1	1	3	6
-Complicat- ions of Surgical/M- edical Care	996-999	0	5	14	12	31	1	4	6	10	21	52
<b>HEALTH STATUS/HEA- LTH SERVICE CONTACT</b>	<b>V01 - V82</b>	<b>2</b>	<b>19</b>	<b>18</b>	<b>16</b>	<b>55</b>	<b>1</b>	<b>4</b>	<b>10</b>	<b>20</b>	<b>35</b>	<b>90</b>

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

(Continued)

Savannah River Site 2001

**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 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Isolation & Prophylact- ic Measures	V07-V09	0	0	0	0	0	0	1	0	0	1	1
-Personal & Family History	V10-V19	0	2	3	6	11	0	0	1	2	3	14
-Health Services Reproducti- on/Develop- ment	V20-V29	0	7	3	0	10	1	1	4	0	6	16
-Health Status	V40-V49	0	1	4	0	5	0	1	0	3	4	9
-Specific Procedures- /Aftercare	V50-V59	2	9	7	9	27	0	1	5	10	16	43
-Other Circumstan- ces	V60-V69	0	0	1	0	1	0	0	0	4	4	5
-Examinati- on & Investigat- ion	V70-V82	0	0	0	1	1	0	0	0	1	1	2
<b>Total</b>		<b>33</b>	<b>419</b>	<b>865</b>	<b>493</b>	<b>1810</b>	<b>48</b>	<b>508</b>	<b>969</b>	<b>880</b>	<b>2405</b>	<b>4215</b>

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

Savannah River Site 2001

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	7	458	442	357	1264	67	807	622	263	1759	3023
MALIGNANT NEOPLASMS	140-208, 230-234	0	275	172	442	889	0	7	270	656	933	1822
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	469	1078	278	1825	0	80	105	172	357	2182
ENDOCRINE/- METABOLIC/- IMMUNITY	240-279	0	336	328	452	1116	0	260	455	730	1445	2561
BLOOD & BLOOD-FORMING ORGANS	280-289	0	159	657	32	848	0	54	40	116	210	1058
MENTAL DISORDERS	290-319	0	89	390	38	517	38	77	302	166	583	1100
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	7	599	893	603	2102	6	105	597	512	1220	3322
CIRCULATORY SYSTEM	390-459	0	235	870	567	1672	0	378	1446	2674	4498	6170
RESPIRATORY SYSTEM	460-519	62	1267	2311	1144	4784	112	1560	2644	1888	6204	10988
DIGESTIVE SYSTEM	520-579	86	593	1331	941	2951	83	882	1484	1565	4014	6965
GENITOURINARY SYSTEM	580-629	63	1283	1369	1044	3759	30	345	587	633	1595	5354
PREGNANCY & CHILDBIRTH	630-677	0	22	17	0	39	0	0	0	0	0	39

\*Absences with &gt;1 ICD-9-CM code in the same diagnostic category were counted only once.

(Continued)

Savannah River Site 2001

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
SKIN & SUBCUTANEOUS TISSUE	680-709	6	0	209	0	215	38	385	146	21	590	805
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	21	394	2752	1511	4678	33	872	2680	3466	7051	11729
CONGENITAL ANOMALIES	740-759	7	0	20	35	62	0	0	198	0	198	260
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	17	785	1246	535	2583	49	345	1011	1358	2763	5346
INJURY & POISONING	800-999	74	661	1619	1297	3651	321	833	2318	1228	4700	8351

\*Absences with &gt;1 ICD-9-CM code in the same diagnostic category were counted only once.

Savannah River Site 2001

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

		Women							
		Job Category							Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	<b>39</b>	<b>7</b>	<b>33</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>83</b>
-Intestinal Infectious Dis	001-009	6	3	11	0	0	0	0	20
-Other Bacterial Dis	030-041	11	0	11	0	0	0	0	22
-Polio & Other Viral CNS Dis	045-049	1	0	0	0	0	0	0	1
-Viral Dis with Exanthem	050-057	2	0	0	0	1	0	0	3
-Other Viral Dis & Chlamydiae	070-079	14	4	7	0	0	1	0	26
-Rickettsios- es & Other Arthropod	080-088	0	0	1	0	0	0	0	1
-Mycoses	110-118	4	0	2	0	0	0	0	6
-Other Infections & Parasitic Dis	130-136	1	0	1	0	0	2	0	4
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230- 234</b>	<b>14</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>23</b>

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

(Continued)

Savannah River Site 2001

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

		Women							
		Job Category							Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Lip, Oral Cavity, Pharynx	140-149	2	0	0	0	0	0	0	2
-Bone, Connective Tissue, Skin	170-173, 176	2	0	0	0	0	0	0	2
-Breast	174-175	1	0	5	0	0	0	0	6
-Genitourina- ry	179-189	3	0	0	0	0	1	0	4
-Other & Unspecified Sites	190, 193-199	2	0	2	0	0	0	0	4
-Lymphatic & Hematopoietic	200-208	0	1	0	0	0	0	0	1
-Carcinoma in situ	230-234	4	0	0	0	0	0	0	4
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235- 239</b>	<b>19</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>49</b>
<b>ENDOCRINE/ME- TABOLIC/IMMU- NITY</b>	<b>240-279</b>	<b>15</b>	<b>3</b>	<b>18</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>41</b>
-Thyroid Gland Disorders	240-246	2	0	4	0	2	1	0	9
-Other Endocrine Gland Dis	250-259	4	0	2	0	0	2	0	8

\*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 Job Category\*

		Women							
		Job Category							Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Other Metabolic & Immunity Disorders	270-279	9	3	12	0	0	0	0	24
<b>BLOOD &amp; BLOOD FORMING ORGANS</b>	<b>280-289</b>	<b>8</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>23</b>
<b>MENTAL DISORDERS</b>	<b>290-319</b>	<b>3</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>19</b>
-Psychoses	290-299	0	0	3	0	0	2	0	5
-Non- Psychotic Disorders	300-302, 306- 316	2	0	9	0	0	0	0	11
-Alcohol Dependence	303	0	0	2	0	0	0	0	2
-Drug Dependence	304-305	1	0	0	0	0	0	0	1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	<b>44</b>	<b>3</b>	<b>54</b>	<b>1</b>	<b>3</b>	<b>8</b>	<b>1</b>	<b>114</b>
-Hereditary/- Degenerative Central NS Dis	330-337	0	0	0	0	0	1	0	1
-Other Disorders of Central NS	340-349	1	1	12	0	1	0	1	16

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

(Continued)

Savannah River Site 2001

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

		Women							
		Job Category							Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Disorders of Peripheral NS	350-359	17	0	11	1	0	4	0	33
-Disorders of Eye	360-379	8	0	9	0	0	0	0	17
-Dis of Ear & Mastoid	380-389	18	2	22	0	2	3	0	47
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	<b>26</b>	<b>2</b>	<b>26</b>	<b>0</b>	<b>3</b>	<b>5</b>	<b>0</b>	<b>62</b>
-Chronic Rheumatic Heart Dis	393-398	0	0	0	0	1	0	0	1
-Hypertensive Dis	401-405	7	0	16	0	0	1	0	24
-Ischemic Heart Dis	410-414	10	0	1	0	0	0	0	11
-Other Heart Dis	420-429	1	0	2	0	0	1	0	4
-Cerebrovasc- ular Dis	430-438	1	0	2	0	1	1	0	5
-Dis of Arteries & Capillaries	440-448	2	0	0	0	0	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	5	2	5	0	1	2	0	15

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

(Continued)



Savannah River Site 2001

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

		Women							
		Job Category							Total
		Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Service	Crafts & Manual Labor	Nuclear Specialties	Power Operator	
Diagnostic Category	ICD-9-CM Code								
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>178</b>	<b>24</b>	<b>267</b>	<b>5</b>	<b>6</b>	<b>26</b>	<b>2</b>	<b>508</b>
-Acute Respiratory Infections	460-466	69	14	116	3	2	11	0	215
-Other Dis Upper Respiratory Tract	470-478	39	3	65	0	1	6	2	116
-Pneumonia & Influenza	480-487	36	3	51	0	0	4	0	94
-Chronic Obstructive Dis	490-496	33	4	32	2	3	4	0	78
-Other Respiratory Dis	510-519	1	0	3	0	0	1	0	5
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>61</b>	<b>11</b>	<b>70</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>148</b>
-Oral Cavity, Saliva Glands, Jaw	520-529	6	0	5	0	0	0	0	11
-Esophagus, Stomach, Duodenum	530-537	12	0	11	0	1	1	0	25
-Appendicitis	540-543	0	0	3	0	0	0	0	3
-Hernia	550-553	5	2	5	1	1	0	0	14

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

(Continued)

Savannah River Site 2001

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

		Women							
		Job Category							Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Enteritis, Colitis	555-558	7	1	12	0	0	0	0	20
-Other Intestinal Dis	560-569	7	3	15	0	1	1	0	27
-Other Digestive Dis	570-579	24	5	19	0	0	0	0	48
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	<b>63</b>	<b>5</b>	<b>70</b>	<b>0</b>	<b>6</b>	<b>4</b>	<b>0</b>	<b>148</b>
-Nephritis, Nephrosis	580-589	1	0	0	0	0	0	0	1
-Other Urinary Dis	590-599	12	3	15	0	2	2	0	34
-Breast Disorders	610-611	2	1	3	0	0	0	0	6
-Pelvic Inflammatory Dis	614-616	3	0	2	0	0	0	0	5
-Other Female Disorders	617-629	45	1	50	0	4	2	0	102
<b>PREGNANCY &amp; CHILD BIRTH</b>	<b>630-677</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>
-Pregnancy with Abortive Outcome	634-639	2	0	1	0	0	0	0	3

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

(Continued)

Savannah River Site 2001

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

		Women							
		Job Category							Total
		Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Service	Crafts & Manual Labor	Nuclear Specialties	Power Operator	
Diagnostic Category	ICD-9-CM Code								
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>3</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>12</b>
-Infections	680-686	0	0	2	0	0	0	0	2
-Other	700-709	3	0	5	0	0	2	0	10
<b>MUSCULOSKELE- TAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>81</b>	<b>12</b>	<b>89</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>190</b>
-Arthropathies	710-719	15	3	23	0	0	0	0	41
-Dorsopathies	720-724	47	6	38	1	4	1	1	98
-Rheumatism, Excluding Back	725-729	13	2	24	0	1	0	0	40
-Other Dis & Acquired Deformities	730-739	6	1	4	0	0	0	0	11
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>SYMPTOMS, SIGNS, &amp; ILL- DEFINED CONDITIONS</b>	<b>780-799</b>	<b>67</b>	<b>9</b>	<b>98</b>	<b>3</b>	<b>4</b>	<b>8</b>	<b>1</b>	<b>190</b>
-Symptoms	780-789	64	7	93	3	4	8	1	180

\*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 Job Category\*

		Women							
		Job Category							Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Non-Specific Abnormal Findings	790-796	2	2	4	0	0	0	0	8
-Ill-Defined & Unknown Causes	797-799	1	0	1	0	0	0	0	2
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	<b>37</b>	<b>11</b>	<b>88</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>139</b>
-Fracture - Skull	800-804	0	0	2	0	0	0	0	2
-Fracture - Neck, Trunk	805-809	1	0	2	0	0	0	0	3
-Fracture - Lower Limb	820-829	5	3	4	0	0	0	0	12
-Dislocation	830-839	4	2	12	0	0	0	0	18
-Sprains & Strains - Back	846-847	3	0	11	0	1	0	0	15
-Sprains & Strains - Other	840-845, 848	9	3	13	0	0	0	0	25
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	1	0	0	0	0	1

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

(Continued)

Savannah River Site 2001

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

		Women							
		Job Category							Total
		Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Service	Crafts & Manual Labor	Nuclear Specialties	Power Operator	
Diagnostic Category	ICD-9-CM Code								
-Open Wound - Head, Neck, Trunk	870-879	0	0	4	0	0	0	0	4
-Open Wound - Upper Limb	880-887	0	0	1	0	0	0	0	1
-Open Wound - Lower Limb	890-897	0	0	1	0	0	0	0	1
-Late Effects of Accident	905-909	1	0	1	0	0	0	0	2
-Superficial Injury	910-919	2	0	4	0	0	0	0	6
-Contusion	920-924	0	1	11	0	0	0	0	12
-Burns	940-949	0	0	2	0	0	0	0	2
-Complications & Unspecified Injuries	958-959	0	0	1	0	0	0	0	1
-Unspecified Effects - External Causes	990-995	1	0	2	0	0	0	0	3
-Complications of Surgical/Medical Care	996-999	11	2	16	2	0	0	0	31

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

(Continued)

Savannah River Site 2001

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

		Women							
		Job Category							Total
		Office Man- age- ment & Admi- nist- ration	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V82</b>	<b>21</b>	<b>7</b>	<b>23</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>55</b>
-Personal & Family History	V10-V19	6	1	4	0	0	0	0	11
-Health Services Reproduction- /Development	V20-V29	4	1	5	0	0	0	0	10
-Health Status	V40-V49	1	0	3	0	0	1	0	5
-Specific Procedures/A- ftercare	V50-V59	8	5	11	1	0	2	0	27
-Other Circumstances	V60-V69	1	0	0	0	0	0	0	1
-Examination & Investigation	V70-V82	1	0	0	0	0	0	0	1
<b>Total</b>		<b>682</b>	<b>97</b>	<b>899</b>	<b>14</b>	<b>38</b>	<b>75</b>	<b>5</b>	<b>1810</b>

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

(Continued)

Savannah River Site 2001

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

		Men							
		Job Category							Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	<b>11</b>	<b>4</b>	<b>74</b>	<b>0</b>	<b>8</b>	<b>2</b>	<b>2</b>	<b>101</b>
-Intestinal Infectious Dis	001-009	3	0	26	0	4	0	1	34
-Other Bacterial Dis	030-041	4	2	24	0	2	2	1	35
-HIV	042	0	1	1	0	0	0	0	2
-Viral Dis with Exanthem	050-057	1	0	1	0	0	0	0	2
-Other Viral Dis & Chlamydiae	070-079	1	1	19	0	2	0	0	23
-Rickettsios- es & Other Arthropod	080-088	1	0	0	0	0	0	0	1
-Mycoses	110-118	1	0	1	0	0	0	0	2
-Other Infections & Parasitic Dis	130-136	0	0	2	0	0	0	0	2
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230- 234</b>	<b>6</b>	<b>6</b>	<b>20</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>36</b>
-Digestive & Peritoneal	150-159	0	0	3	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 Job Category\***

		Men							
		Job Category							Total
		Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Service	Crafts & Manual Labor	Nuclear Specialties	Power Operator	
Diagnostic Category	ICD-9-CM Code								
-Bone, Connective Tissue, Skin	170-173, 176	1	0	6	0	2	0	0	9
-Genitourinary	179-189	3	5	3	0	0	0	0	11
-Other & Unspecified Sites	190, 193-199	0	1	6	0	0	0	0	7
-Nervous System	191-192	0	0	1	0	0	0	0	1
-Lymphatic & Hematopoietic	200-208	2	0	1	0	0	2	0	5
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235- 239</b>	<b>1</b>	<b>4</b>	<b>19</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>26</b>
<b>ENDOCRINE/ME- TABOLIC/IMMU- NITY</b>	<b>240-279</b>	<b>6</b>	<b>9</b>	<b>33</b>	<b>1</b>	<b>8</b>	<b>5</b>	<b>1</b>	<b>63</b>
-Thyroid Gland Disorders	240-246	0	0	2	0	0	0	0	2
-Other Endocrine Gland Dis	250-259	3	5	11	0	5	1	1	26
-Other Metabolic & Immunity Disorders	270-279	3	4	20	1	3	4	0	35

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

(Continued)



Savannah River Site 2001

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

		Men							
		Job Category							Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
<b>BLOOD &amp; BLOOD FORMING ORGANS</b>	<b>280-289</b>	1	3	5	0	0	0	0	<b>9</b>
<b>MENTAL DISORDERS</b>	<b>290-319</b>	2	4	18	0	2	0	0	<b>26</b>
-Psychoses	290-299	1	1	4	0	0	0	0	6
-Non- Psychotic Disorders	300-302, 306- 316	0	3	10	0	2	0	0	15
-Alcohol Dependence	303	0	0	3	0	0	0	0	3
-Drug Dependence	304-305	1	0	1	0	0	0	0	2
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	13	8	60	0	6	2	0	<b>89</b>
-Other Disorders of Central NS	340-349	0	0	5	0	0	1	0	6
-Disorders of Peripheral NS	350-359	2	3	12	0	1	0	0	18
-Disorders of Eye	360-379	5	5	13	0	4	0	0	27
-Dis of Ear & Mastoid	380-389	6	0	30	0	1	1	0	38
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	29	24	105	2	18	7	3	<b>188</b>

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

(Continued)

Savannah River Site 2001

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

		Men							
		Job Category							Total
		Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Service	Crafts & Manual Labor	Nuclear Specialties	Power Operator	
Diagnostic Category	ICD-9-CM Code								
-Chronic Rheumatic Heart Dis	393-398	0	0	1	0	0	0	0	1
-Hypertensive Dis	401-405	4	1	18	0	6	2	0	31
-Ischemic Heart Dis	410-414	16	13	42	0	7	4	0	82
-Dis of Pulmonary Circulation	415-417	0	0	2	0	0	0	0	2
-Other Heart Dis	420-429	2	1	14	0	2	0	0	19
-Cerebrovas- cular Dis	430-438	3	1	5	2	1	1	0	13
-Dis of Veins, Lymphatics, Other	451-459	4	8	23	0	2	0	3	40
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>69</b>	<b>49</b>	<b>495</b>	<b>0</b>	<b>27</b>	<b>26</b>	<b>1</b>	<b>667</b>
-Acute Respiratory Infections	460-466	27	17	191	0	12	10	0	257
-Other Dis Upper Respiratory Tract	470-478	14	8	109	0	6	4	0	141

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

(Continued)

Savannah River Site 2001

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

		Men							
		Job Category							Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Pneumonia & Influenza	480-487	20	20	118	0	2	8	0	168
-Chronic Obstructive Dis	490-496	6	4	70	0	6	4	1	91
-Lung Dis from External Agents	500-508	0	0	1	0	0	0	0	1
-Other Respiratory Dis	510-519	2	0	6	0	1	0	0	9
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>36</b>	<b>30</b>	<b>129</b>	<b>0</b>	<b>17</b>	<b>16</b>	<b>2</b>	<b>230</b>
-Oral Cavity, Saliva Glands, Jaw	520-529	1	1	17	0	4	0	0	23
-Esophagus, Stomach, Duodenum	530-537	1	4	18	0	4	3	0	30
-Appendicitis	540-543	1	0	2	0	0	0	0	3
-Hernia	550-553	13	14	30	0	3	5	0	65
-Enteritis, Colitis	555-558	4	1	14	0	2	2	1	24
-Other Intestinal Dis	560-569	6	4	22	0	1	4	1	38

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

(Continued)

Savannah River Site 2001

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

		Men							
		Job Category							Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Other Digestive Dis	570-579	10	6	26	0	3	2	0	47
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	<b>18</b>	<b>13</b>	<b>68</b>	<b>2</b>	<b>5</b>	<b>6</b>	<b>1</b>	<b>113</b>
-Nephritis, Nephrosis	580-589	0	0	1	0	1	0	0	2
-Other Urinary Dis	590-599	13	8	51	1	4	5	0	82
-Male Genital Organ Dis	600-608	4	5	16	1	0	0	1	27
-Breast Disorders	610-611	1	0	0	0	0	1	0	2
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>1</b>	<b>3</b>	<b>12</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>20</b>
-Infections	680-686	1	3	5	0	1	0	0	10
-Other Inflammatory Conditions	690-698	0	0	1	0	0	0	0	1
-Other	700-709	0	0	6	0	2	1	0	9
<b>MUSCULOSKELE- TAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>32</b>	<b>23</b>	<b>177</b>	<b>5</b>	<b>33</b>	<b>6</b>	<b>3</b>	<b>279</b>
-Arthropathi- es	710-719	5	5	41	1	6	1	0	59

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

(Continued)

Savannah River Site 2001

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

		Men							
		Job Category							Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Dorsopathies	720-724	16	12	107	4	23	4	2	168
-Rheumatism, Excluding Back	725-729	8	6	26	0	4	1	0	45
-Other Dis & Acquired Deformities	730-739	3	0	3	0	0	0	1	7
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>
<b>SYMPTOMS, SIGNS, &amp; ILL- DEFINED CONDITIONS</b>	<b>780-799</b>	<b>30</b>	<b>27</b>	<b>165</b>	<b>0</b>	<b>20</b>	<b>14</b>	<b>0</b>	<b>256</b>
-Symptoms	780-789	28	27	161	0	19	14	0	249
-Non-Specific Abnormal Findings	790-796	2	0	4	0	1	0	0	7
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	<b>29</b>	<b>26</b>	<b>164</b>	<b>3</b>	<b>34</b>	<b>8</b>	<b>1</b>	<b>265</b>
-Fracture - Skull	800-804	0	0	2	0	2	0	0	4
-Fracture - Neck, Trunk	805-809	2	1	12	0	2	0	0	17
-Fracture - Upper Limb	810-819	3	4	6	0	0	0	0	13
-Fracture - Lower Limb	820-829	5	0	8	0	5	0	0	18

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

(Continued)

Savannah River Site 2001

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

		Men							
		Job Category							Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Dislocation	830-839	5	6	28	1	0	2	0	42
-Sprains & Strains - Back	846-847	0	6	17	1	7	2	0	33
-Sprains & Strains - Other	840-845, 848	6	6	35	1	5	2	0	55
-Intracranial Injury	850-854	1	0	5	0	0	0	0	6
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	2	1	3	0	1	0	0	7
-Open Wound - Head, Neck, Trunk	870-879	0	0	6	0	2	0	0	8
-Open Wound - Upper Limb	880-887	1	0	3	0	0	0	0	4
-Open Wound - Lower Limb	890-897	0	0	2	0	4	0	0	6
-Superficial Injury	910-919	0	0	4	0	1	0	0	5
-Contusion	920-924	1	0	12	0	3	0	0	16
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	1	1

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

(Continued)

Savannah River Site 2001

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

		Men							
		Job Category							Total
		Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Service	Crafts & Manual Labor	Nuclear Specialties	Power Operator	
Diagnostic Category	ICD-9-CM Code								
-Burns	940-949	0	0	5	0	0	0	0	5
-Complications & Unspecified Injuries	958-959	0	0	1	0	0	0	0	1
-Unspecified Effects - External Causes	990-995	1	0	1	0	0	1	0	3
-Complications of Surgical/Medical Care	996-999	2	2	14	0	2	1	0	21
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V82</b>	<b>6</b>	<b>3</b>	<b>21</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>35</b>
-Isolation & Prophylactic Measures	V07-V09	0	0	1	0	0	0	0	1
-Personal & Family History	V10-V19	1	1	1	0	0	0	0	3
-Health Services Reproduction- /Development	V20-V29	2	0	2	0	1	1	0	6
-Health Status	V40-V49	0	0	4	0	0	0	0	4

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

(Continued)

Savannah River Site 2001

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

		Men							
		Job Category							Total
		Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Service	Crafts & Manual Labor	Nuclear Specialties	Power Operator	
Diagnostic Category	ICD-9-CM Code								
-Specific Procedures/A- ftercare	V50-V59	3	2	9	0	0	2	0	16
-Other Circumstances	V60-V69	0	0	4	0	0	0	0	4
-Examination & Investigation	V70-V82	0	0	0	0	1	0	0	1
Total		290	236	1565	14	187	99	14	2405

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



Savannah River Site 2001

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

		Women							
		Job Category							Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	626	133	468	0	21	16	0	1264
MALIGNANT NEOPLASMS	140-208, 230- 234	310	20	427	0	0	132	0	889
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	641	0	914	0	91	179	0	1825
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	357	71	436	0	39	213	0	1116
BLOOD & BLOOD FORMING ORGANS	280-289	185	26	428	0	135	74	0	848
MENTAL DISORDERS	290-319	62	0	428	0	0	27	0	517
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	691	185	1043	29	30	116	8	2102
CIRCULATORY SYSTEM	390-459	551	64	608	0	273	176	0	1672
RESPIRATORY SYSTEM	460-519	1533	366	2572	43	82	174	14	4784
DIGESTIVE SYSTEM	520-579	1158	176	1445	95	21	56	0	2951

\*Absences with &gt;1 ICD-9-CM code in the same diagnostic category were counted only once.

(Continued)

Savannah River Site 2001

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

		Women							
		Job Category							Total
		Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Service	Crafts & Manual Labor	Nuclear Specialties	Power Operator	
Diagnostic Category	ICD-9-CM Code								
GENITOURINARY SYSTEM	580-629	1517	156	1676	0	292	118	0	3759
PREGNANCY & CHILDBIRTH	630-677	22	0	17	0	0	0	0	39
SKIN & SUBCUTANEOUS TISSUE	680-709	102	0	98	0	0	15	0	215
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	1699	329	2217	29	355	42	7	4678
CONGENITAL ANOMALIES	740-759	35	7	20	0	0	0	0	62
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	665	309	1347	19	38	197	8	2583
INJURY & POISONING	800-999	758	439	2328	120	6	0	0	3651

\*Absences with &gt;1 ICD-9-CM code in the same diagnostic category were counted only once.

(Continued)

Savannah River Site 2001

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

		Men							
		Job Category							Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	415	51	1159	0	112	9	13	1759
MALIGNANT NEOPLASMS	140-208, 230- 234	134	263	438	0	73	25	0	933
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	29	62	242	0	24	0	0	357
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	257	149	653	149	132	89	16	1445
BLOOD & BLOOD FORMING ORGANS	280-289	48	39	123	0	0	0	0	210
MENTAL DISORDERS	290-319	90	65	402	0	26	0	0	583
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	206	101	659	0	236	18	0	1220
CIRCULATORY SYSTEM	390-459	581	543	2606	25	536	170	37	4498
RESPIRATORY SYSTEM	460-519	863	475	4360	0	287	212	7	6204
DIGESTIVE SYSTEM	520-579	751	508	2183	0	278	260	34	4014

\*Absences with &gt;1 ICD-9-CM code in the same diagnostic category were counted only once.

(Continued)

Savannah River Site 2001

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

		Men							
		Job Category							Total
		Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Service	Crafts & Manual Labor	Nuclear Specialties	Power Operator	
Diagnostic Category	ICD-9-CM Code								
GENITOURINARY SYSTEM	580-629	235	173	986	26	92	76	7	1595
SKIN & SUBCUTANEOUS TISSUE	680-709	10	37	512	0	21	10	0	590
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	821	666	3943	146	1166	238	71	7051
CONGENITAL ANOMALIES	740-759	0	0	0	149	0	49	0	198
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	371	321	1449	0	462	160	0	2763
INJURY & POISONING	800-999	692	293	2472	20	1068	129	26	4700

\*Absences with &gt;1 ICD-9-CM code in the same diagnostic category were counted only once.

Savannah River Site 2001

**Appendix L. Age-Adjusted Rates for Selected Diagnostic Categories and All Diagnoses Combined****Part 1. Age-Adjusted Rates for All Diagnoses Combined by Gender from 1994 to 2001**

Rate per 1,000

Year	All Diagnoses Combined					
	Men			Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1994	178	187	197	450	482	517
1995	88	94	102	185	200	217
1996	82	88	96	212	232	254
1997	82	89	97	210	235	263
1998	107	116	125	243	266	291
1999	151	163	175	279	302	328
2000	175	186	198	351	379	409
2001	206	217	230	432	459	488

**Part 2. Age-Adjusted Rates for Selected Diagnostic Categories by Gender from 1994 to 2001**

Rate per 1,000 Men

Men	Digestive			Genitourinary			Muscles & Skeleton			Injury		
Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	16	18	22	6	8	11	22	26	29	14	17	20
1995	9	11	14	3	4	5	12	15	17	12	15	18
1996	8	11	14	3	4	6	10	12	14	7	9	11
1997	9	10	13	1	2	3	19	22	26	7	8	10
1998	10	12	16	3	5	6	19	23	27	12	15	19
1999	13	16	20	6	7	10	17	20	25	13	16	21
2000	13	16	19	7	10	13	20	23	28	16	19	24
2001	18	21	26	7	9	12	19	22	26	22	26	31

Rate per 1,000 Women

Women	Digestive			Genitourinary			Muscles & Skeleton			Injury		
Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	27	37	49	39	47	57	30	36	43	28	37	50
1995	17	21	27	20	27	36	18	23	29	15	19	23
1996	16	20	26	25	32	40	28	38	51	11	16	21
1997	17	25	36	28	36	45	29	40	54	10	15	22
1998	18	23	29	31	39	51	24	31	40	13	19	27
1999	28	36	47	26	34	43	25	32	40	12	16	21
2000	29	39	52	23	30	39	23	29	36	23	30	39
2001	34	43	54	29	36	44	39	46	56	29	37	46

(Continued)

Savannah River Site 2001

**Appendix L. Age-Adjusted Rates for Selected Diagnostic Categories and All Diagnoses Combined****Part 3. Age-Adjusted Rates for All Diagnoses Combined by Gender and Job Category from 1994 to 2001**

Rate per 1,000 Men

Men	Office Management & Administration			Engineering, Scientific, & Health Care			Technical Support			Service		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	126	138	152	133	148	163	228	271	322	156	233	347
1995	62	71	81	77	89	103	82	100	122	41	88	185
1996	71	85	102	51	60	70	94	109	126	52	128	314
1997	47	58	71	44	54	65	100	114	130	7	28	113
1998	81	99	120	48	57	68	133	152	173	58	120	249
1999	126	148	175	76	89	103	237	277	324	22	61	171
2000	117	136	159	80	94	110	254	289	329	34	77	175
2001	131	151	174	88	102	119	269	293	319	125	237	451

Year	Crafts & Manual Labor			Nuclear Specialties			Power Operator		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	268	304	344	281	416	616	105	163	251
1995	153	219	313	80	100	126	76	121	192
1996	68	87	111	87	116	156	62	117	219
1997	97	125	160	93	126	172	42	76	137
1998	114	142	178	104	132	167	78	144	267
1999	111	136	167	67	90	121	59	134	303
2000	130	157	189	144	179	222	112	231	477
2001	166	195	230	141	180	230	150	305	620

Rate per 1,000 Women

Women	Office Management & Administration			Engineering, Scientific, & Health Care			Technical Support			Service		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	418	455	496	322	381	452	550	657	786	328	442	595
1995	158	176	195	170	236	326	183	218	260	130	211	342
1996	173	198	225	140	194	268	270	309	354	243	671	1854
1997	188	218	253	135	256	485	215	253	297	29	91	282
1998	239	269	302	81	123	188	244	293	353	115	208	376
1999	232	260	291	129	179	248	344	413	496	79	221	623
2000	265	298	335	141	188	251	487	563	651	230	465	939
2001	330	359	390	245	308	388	550	613	685	347	622	1115

Year	Crafts & Manual Labor			Nuclear Specialties			Power Operator		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	439	547	682	415	501	605	261	456	797
1995	154	204	270	280	363	471	21	111	596
1996	77	140	254	151	257	438	0	0	0
1997	99	164	272	141	238	400	23	91	363
1998	135	207	315	255	375	552	0	0	0
1999	213	328	504	196	267	365	0	0	0
2000	201	289	417	210	288	394	134	298	663
2001	181	261	377	317	403	512	83	199	477

Savannah River Site 2001

**Appendix M. Diseases and Injuries by Diagnostic Category****Part 1. Men**

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	101	11.7	8.8	15.7
Malignant Neoplasms	140-208, 230-234	36	3.1	2.1	4.5
-Digestive Organs	150-159	3	0.2	0.1	0.5
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	11	1.0	0.5	2.0
-Nervous System	191-192	1	0.1	0.0	0.7
-Leukemia, Lymphoma	200-208	5	0.3	0.1	0.9
Benign Neoplasms & Other	210-229, 235-239	26	2.0	1.3	2.9
Endocrine & Metabolic Diseases	240-279	63	5.3	4.0	6.9
Blood & Blood-Forming Organs	280-289	9	0.8	0.4	1.5
Mental Disorders	290-319	26	3.7	2.0	6.8
-Alcoholism	303	3	0.2	0.1	0.8
-Drug Abuse	304-305	2	0.1	0.0	0.4
Nervous System & Sense Organs	320-389	89	7.8	6.0	10.2
Circulatory System	390-459	188	15.3	13.1	18.0
-Hypertension	401	30	2.4	1.6	3.7
-Acute Myocardial Infarction	410	13	1.1	0.6	2.1
-Ischemic Disease, not M.I.	411-414, 429.2	69	5.8	4.4	7.5
-Cerebrovascular Disease	430-438	13	1.1	0.6	2.1
Respiratory System	460-519	667	59.4	53.8	65.7
-Upper Respiratory	460-465, 470-478	344	31.5	27.1	36.5
-Pneumonia/Bronchitis	466, 480-487	222	19.9	16.8	23.5
-Chronic Respiratory Conditions	490-496	91	7.4	5.9	9.2
Digestive System	520-579	230	21.4	17.8	25.7
-Hernias	550-553	65	5.7	4.1	7.9
-Gallbladder Disease	574-575	37	2.8	2.0	4.0
Genitourinary System	580-629	113	9.3	7.4	11.7
-Benign Prostatic Hypertrophy	600	4	0.3	0.1	0.8
Skin & Subcutaneous Tissue	680-709	20	3.2	1.6	6.3
Musculoskeletal System	710-739	279	22.3	19.4	25.5
-Dorsopathies	720-724	168	13.0	11.1	15.3
Congenital Anomalies	740-759	2	0.1	0.0	0.4
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	256	22.2	19.0	25.9
Injury & Poisoning	800-999	265	26.0	21.7	31.1
-Fractures, All Sites	800-829	52	6.6	4.3	10.2
-Dislocations	830-839	42	2.8	2.0	3.8
-Sprains & Strains	840-848	88	8.1	6.0	11.1
-Intracranial Injuries	850-854	6	0.5	0.2	1.1
-Internal Injuries	860-869	7	1.0	0.3	3.5
-Open Wounds	870-897	18	2.0	1.0	3.9
-Other Injuries	900-999	52	5.0	3.5	7.2
Health Status/Health Serv Contact	V01-V82	35	3.8	2.4	6.0
-Family History of Health Problems	V10-V19	3	0.2	0.1	0.7
-Circumstances Reproduction/Develop	V20-V28	6	0.9	0.2	3.5
-Specific Procedure/Aftercare	V50-V59	16	1.3	0.8	2.3
<b>Total</b>		<b>2405</b>	<b>217.4</b>	<b>206.0</b>	<b>229.5</b>

\*Standardized to age distribution of 1970 U.S. population.

(Continued)

Savannah River Site 2001

**Appendix M. Diseases and Injuries by Diagnostic Category****Part 2. Women**

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	83	21.1	16.0	27.8
Malignant Neoplasms	140-208, 230-234	23	8.7	5.1	14.7
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	6	1.3	0.6	3.0
-Genitourinary	179-189	4	3.8	1.3	11.0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	1	0.2	0.0	1.7
Benign Neoplasms & Other	210-229, 235-239	49	9.5	7.1	12.7
Endocrine & Metabolic Diseases	240-279	41	9.5	6.9	13.0
Blood & Blood-Forming Organs	280-289	23	4.4	2.9	6.7
Mental Disorders	290-319	19	3.9	2.5	6.2
-Alcoholism	303	2	0.3	0.1	1.3
-Drug Abuse	304-305	1	0.2	0.0	1.1
Nervous System & Sense Organs	320-389	114	31.1	24.2	39.8
Circulatory System	390-459	62	14.9	11.2	19.8
-Hypertension	401	24	5.7	3.8	8.6
-Acute Myocardial Infarction	410	2	0.4	0.1	1.9
-Ischemic Disease, not M.I.	411-414, 429.2	9	2.3	1.2	4.5
-Cerebrovascular Disease	430-438	5	1.1	0.5	2.8
Respiratory System	460-519	508	124.1	110.9	138.8
-Upper Respiratory	460-465, 470-478	287	66.6	57.6	77.0
-Pneumonia/Bronchitis	466, 480-487	138	37.1	29.4	46.8
-Chronic Respiratory Conditions	490-496	78	19.4	14.9	25.3
Digestive System	520-579	148	42.8	34.0	53.7
-Hernias	550-553	14	3.5	2.0	6.0
-Gallbladder Disease	574-575	36	9.6	6.2	14.7
Genitourinary System	580-629	148	35.6	29.1	43.6
-Endometriosis	617	20	5.7	3.1	10.4
-Ovarian Cysts	620.0-620.2	14	4.5	2.1	9.3
-Female Genital Pain/Bleeding	625-626	40	7.7	5.6	10.6
Pregnancy & Childbirth**	630-639	3	0.6	0.2	2.1
Skin & Subcutaneous Tissue	680-709	12	3.2	1.2	8.2
Musculoskeletal System	710-739	190	46.3	38.6	55.5
-Dorsopathies	720-724	98	23.7	18.3	30.8
Congenital Anomalies	740-759	3	1.9	0.4	8.8
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	190	48.2	39.9	58.2
Injury & Poisoning	800-999	139	36.6	29.3	45.7
-Fractures, All Sites	800-829	17	7.0	3.5	14.1
-Dislocations	830-839	18	4.0	2.5	6.5
-Sprains & Strains	840-848	40	9.8	6.5	14.6
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	1	0.2	0.0	1.1
-Open Wounds	870-897	6	1.5	0.7	3.5
-Other Injuries	900-999	57	14.1	10.2	19.6
Health Status/Health Serv Contact	V01-V82	55	16.8	11.6	24.1
-Family History of Health Problems	V10-V19	11	3.6	1.6	7.7
-Circumstances Reproduction/Develop	V20-V28	10	2.2	1.2	4.1
-Specific Procedure/Aftercare	V50-V59	27	9.7	5.7	16.5
Total		1810	459.0	432.0	487.6

\* Standardized to age distribution of 1970 U.S. population.

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

(Continued)



## Savannah River Site 2001

## Appendix M. Diseases and Injuries by Diagnostic Category

## Part 3. Men and Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	184	13.8	11.3	16.9
Malignant Neoplasms	140-208, 230-234	59	4.3	3.2	5.8
-Digestive Organs	150-159	3	0.1	0.0	0.4
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	6	0.4	0.2	0.8
-Genitourinary	179-189	15	1.5	0.8	2.7
-Nervous System	191-192	1	0.1	0.0	0.5
-Leukemia, Lymphoma	200-208	6	0.3	0.2	0.8
Benign Neoplasms & Other	210-229, 235-239	75	4.0	3.2	5.1
Endocrine & Metabolic Diseases	240-279	104	6.4	5.2	7.9
Blood & Blood-Forming Organs	280-289	32	1.7	1.2	2.4
Mental Disorders	290-319	45	3.7	2.4	5.9
-Alcoholism	303	5	0.3	0.1	0.6
-Drug Abuse	304-305	3	0.1	0.0	0.4
Nervous System & Sense Organs	320-389	203	13.4	11.3	16.0
Circulatory System	390-459	250	15.4	13.4	17.7
-Hypertension	401	54	3.3	2.4	4.4
-Acute Myocardial Infarction	410	15	1.0	0.5	1.7
-Ischemic Disease, not M.I.	411-414, 429.2	78	5.0	3.9	6.5
-Cerebrovascular Disease	430-438	18	1.1	0.7	1.9
Respiratory System	460-519	1175	75.7	70.2	81.6
-Upper Respiratory	460-465, 470-478	631	40.2	36.2	44.6
-Pneumonia/Bronchitis	466, 480-487	360	24.5	21.3	28.1
-Chronic Respiratory Conditions	490-496	169	10.2	8.6	12.0
Digestive System	520-579	378	26.9	23.3	31.0
-Hernias	550-553	79	5.2	3.9	6.9
-Gallbladder Disease	574-575	73	4.5	3.4	5.8
Genitourinary System	580-629	261	16.3	14.0	19.1
-Benign Prostatic Hypertrophy	600	4	0.2	0.1	0.6
-Endometriosis	617	20	1.5	0.8	2.9
-Ovarian Cysts	620.0-620.2	14	1.3	0.6	2.7
-Female Genital Pain/Bleeding	625-626	40	2.0	1.4	2.7
Pregnancy & Childbirth**	630-639	3	0.2	0.1	0.6
Skin & Subcutaneous Tissue	680-709	32	3.1	1.8	5.5
Musculoskeletal System	710-739	469	28.1	25.2	31.3
-Dorsopathies	720-724	266	15.8	13.7	18.3
Congenital Anomalies	740-759	5	0.6	0.2	2.5
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	446	28.9	25.6	32.6
Injury & Poisoning	800-999	404	28.1	24.4	32.3
-Fractures, All Sites	800-829	69	6.6	4.5	9.5
-Dislocations	830-839	60	3.0	2.3	3.9
-Sprains & Strains	840-848	128	8.4	6.6	10.9
-Intracranial Injuries	850-854	6	0.4	0.2	0.8
-Internal Injuries	860-869	8	0.8	0.3	2.4
-Open Wounds	870-897	24	1.8	1.0	3.1
-Other Injuries	900-999	109	7.1	5.6	8.9
Health Status/Health Serv Contact	V01-V82	90	7.2	5.4	9.5
-Family History of Health Problems	V10-V19	14	0.9	0.5	1.7
-Circumstances Reproduction/Develop	V20-V28	16	1.3	0.6	2.7
-Specific Procedure/Aftercare	V50-V59	43	3.5	2.3	5.4
Total		4215	277.8	266.9	289.2

\* Standardized to age distribution of 1970 U.S. population.

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

## Appendix N. Relative Risk Estimates for Selected Diagnostic Categories Among Absences

Diagnostic Category	Office Management and Administration 2,956 Person-Years				Engineering, Scientific, & Health Care 2,358 Person-Years				Technical Support 5,682 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	459	0.7	0.7	0.8	190	0.5	0.4	0.6	1178	1.8	1.6	1.9
Infectious & Parasitic Diseases	43	0.9	0.6	1.3	10	0.3	0.2	0.6	103	2.1	1.5	2.9
Malignant Neoplasms	14	1.4	0.6	2.9	5	0.8	0.3	2.1	14	0.9	0.5	1.8
Benign & Uncertain Neoplasms	18	0.7	0.4	1.2	3	0.3	0.1	0.9	42	2.0	1.2	3.2
Endocrine/Metabolic/Immunity	20	0.7	0.4	1.1	8	0.5	0.2	1.1	44	1.3	0.9	2.0
Blood & Blood-Forming Organs	6	0.5	0.2	1.4	4	1.3	0.4	4.1	12	1.2	0.5	2.5
Mental Disorders	5	0.3	0.1	0.9	4	0.5	0.2	1.5	29	3.7	1.8	7.7
Nervous System & Sense Organs	52	0.8	0.6	1.2	10	0.3	0.2	0.7	99	1.8	1.3	2.4
Circulatory System	42	0.7	0.5	1.1	20	0.5	0.3	0.8	109	1.6	1.2	2.1
Respiratory System	165	0.6	0.5	0.8	52	0.4	0.3	0.5	523	2.4	2.1	2.8
Digestive System	74	0.9	0.7	1.2	35	0.6	0.4	0.9	158	1.4	1.1	1.8
Genitourinary System	63	1.0	0.7	1.4	12	0.4	0.2	0.7	98	1.4	1.0	1.8
Skin & Subcutaneous Tissue	3	0.4	0.1	1.3	2	0.3	0.1	1.5	18	2.2	1.0	4.7
Musculoskeletal & Connective Tissue	77	0.7	0.5	0.9	27	0.4	0.3	0.6	206	1.9	1.5	2.3
Symptoms, Signs, & Ill-Defined Conditions	66	0.7	0.5	0.9	26	0.5	0.3	0.7	173	1.8	1.4	2.3
Injury & Poisoning	50	0.6	0.4	0.8	31	0.6	0.4	0.9	153	1.7	1.3	2.2
-Fracture-Neck, Trunk	3	0.7	0.2	2.7	1	0.3	0.04	1.9	11	2.5	0.9	7.5
-Fracture-Upper Limb	3	1.9	0.5	6.9	3	1.3	0.3	4.8	5	1.0	0.3	3.4
-Fracture-Lower Limb	7	1.0	0.4	2.7	2	0.4	0.1	1.7	11	1.2	0.5	2.7
-Dislocation	9	0.5	0.3	1.1	8	0.8	0.4	1.7	37	2.3	1.3	3.9
-Sprains & Strains-Back	3	0.2	0.04	0.7	6	0.8	0.3	2.0	23	1.4	0.8	2.6
-Sprains & Strains-Other	15	0.8	0.4	1.4	9	0.7	0.3	1.4	41	1.5	1.0	2.5
-Open Wound-Head, Neck, Trunk	0				0				10	10.0	1.7	58.4
-Contusion	1	0.1	0.03	0.9	1	0.3	0.1	2.1	13	3.7	1.3	10.7
-Complications of Surgical/Medical Care	10	0.6	0.3	1.3	4	0.7	0.3	2.0	21	1.8	0.9	3.4

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

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

\*\*\*CI = Confidence Limit

(Continued)

## Appendix N. Relative Risk Estimates for Selected Diagnostic Categories Among Absences

Diagnostic Category	Service 95 Person-Years				Crafts & Manual Labor 1,077 Person-Years				Nuclear Specialties 487 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	10	0.7	0.4	1.4	123	0.8	0.7	1.0	88	1.1	0.9	1.4
Infectious & Parasitic Diseases	0				9	0.7	0.3	1.3	3	0.5	0.1	1.5
Malignant Neoplasms	0				2	0.8	0.2	3.3	2	1.4	0.3	5.8
Benign & Uncertain Neoplasms	0				4	1.0	0.4	2.7	4	1.4	0.5	3.9
Endocrine/Metabolic/Immunity	1	2.1	0.3	15.0	8	1.3	0.6	2.8	7	2.1	1.0	4.5
Blood & Blood-Forming Organs	0				2	1.4	0.3	5.8	2	2.0	0.5	8.6
Mental Disorders	0				2	0.5	0.1	2.7	1	0.6	0.1	4.6
Nervous System & Sense Organs	1	0.9	0.1	6.6	8	0.7	0.3	1.5	7	1.0	0.5	2.1
Circulatory System	1	1.2	0.2	8.2	18	1.2	0.7	1.9	8	1.0	0.5	2.0
Respiratory System	2	0.4	0.1	1.4	27	0.4	0.3	0.6	37	1.2	0.9	1.7
Digestive System	1	0.5	0.1	3.7	16	0.7	0.4	1.1	15	1.3	0.8	2.1
Genitourinary System	2	1.5	0.4	6.0	10	0.8	0.4	1.5	10	1.3	0.7	2.5
Skin & Subcutaneous Tissue	0				3	1.2	0.4	3.9	2	2.1	0.5	8.8
Musculoskeletal & Connective Tissue	3	1.5	0.5	4.6	30	1.2	0.8	1.8	7	0.5	0.2	1.0
Symptoms, Signs, & Ill-Defined Conditions	1	0.5	0.1	3.8	19	0.9	0.6	1.4	14	1.2	0.7	2.0
Injury & Poisoning	3	1.7	0.5	5.3	24	1.2	0.8	1.8	8	0.8	0.4	1.5
-Fracture-Neck, Trunk	0				2	1.4	0.3	7.2	0			
-Fracture-Upper Limb	0				0				0			
-Fracture-Lower Limb	0				5	2.8	0.9	8.3	0			
-Dislocation	1	3.5	0.5	25.1	0				2	0.9	0.2	3.5
-Sprains & Strains-Back	1	3.1	0.4	22.8	7	2.4	1.0	5.6	2	1.3	0.3	5.2
-Sprains & Strains-Other	1	2.3	0.3	16.2	5	0.9	0.3	2.1	2	0.7	0.2	2.7
-Open Wound-Head, Neck, Trunk	0				2	2.4	0.4	14.1	0			
-Contusion	0				3	2.8	0.8	10.1	0			
-Complications of Surgical/Medical Care	1	4.4	0.6	31.7	2	0.8	0.2	3.7	1	0.6	0.1	4.8

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

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

\*\*\*CI = Confidence Limit

(Continued)

Savannah River Site 2001

**Appendix N. Relative Risk Estimates for Selected Diagnostic Categories Among Absences**

Diagnostic Category	Power Operator 66 Person-Years				Total Persons with 1+ Event
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	11	1.1	0.6	1.9	2059
Infectious & Parasitic Diseases	2	3.1	0.8	12.7	170
Malignant Neoplasms	0				37
Benign & Uncertain Neoplasms	0				71
Endocrine/Metabolic/Immunity	1	2.0	0.3	14.5	89
Blood & Blood-Forming Organs	0				26
Mental Disorders	0				41
Nervous System & Sense Organs	1	1.2	0.2	8.8	178
Circulatory System	3	2.2	0.7	6.9	201
Respiratory System	3	0.8	0.3	2.5	809
Digestive System	2	1.3	0.3	5.3	301
Genitourinary System	1	1.2	0.2	8.9	196
Skin & Subcutaneous Tissue	0				28
Musculoskeletal & Connective Tissue	3	1.6	0.5	4.8	353
Symptoms, Signs, & Ill-Defined Conditions	1	0.7	0.1	4.9	300
Injury & Poisoning	1	0.7	0.1	5.0	270
-Fracture-Neck, Trunk	0				17
-Fracture-Upper Limb	0				11
-Fracture-Lower Limb	0				25
-Dislocation	0				57
-Sprains & Strains-Back	0				42
-Sprains & Strains-Other	0				73
-Open Wound-Head, Neck, Trunk	0				12
-Contusion	0				18
-Complications of Surgical/Medical Care	0				39

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

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

\*\*\*CI = Confidence Limit

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

The following two tables list the disease conditions that have been identified as definitely SHEOs or as possibly SHEOs, respectively (Rutstein DD et al, Sentinel Health Events [Occupational]: A Basis for Physician Recognition and Public Health Surveillance. *American Journal of Public Health*. 1983, 73(9):1054-1062). To make these categories more meaningful to the DOE workplace environment, these two SHEO categories have been evaluated taking into account workplace exposures in the DOE complex to define two additional groups of diagnoses called *production* and *nonproduction*. These are designated in the 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 - Possibly SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
155	Hemangiosarcoma of the liver	
158, 163	Mesothelioma (MN of peritoneum and pleura)	Production
187.7	Malignant neoplasm of scrotum	Production
354	Carpal tunnel syndrome	Non-production
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	Non-production

(Continued)

Savannah River Site 2001

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

Diagnoses - Possibly SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
011	Pulmonary tuberculosis	
011,502	Silicotuberculosis	Production
020	Plague	
021	Tularemia	
022	Anthrax	
023	Brucellosis	
031.1	Fish-fancier's finger	
054.6	Herpetic whitlow	
037	Tetanus	Non-production
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	Non-production
073	Ornithosis	
082.0	Rocky Mountain spotted fever	
100.8	Leptospirosis	
115	Histoplasmosis	Non-production
117.1	Sporotrichosis	
147	Malignant neoplasm of nasopharynx	Non-production
160.0	Malignant neoplasm of nasal cavities	Non-production
161	Malignant neoplasm of larynx	Production
162	Malignant neoplasm of trachea, bronchus, and lung	Production
170	Malignant neoplasm of bone	Production

(Continued)

## Appendix 0. Sentinel Health Events for Occupations (SHEO)

Diagnoses - Possibly SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
188	Malignant neoplasm of bladder	Production
189	Malignant neoplasm of kidney, other, and unspecified urinary organs	Non-production
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	Non-production
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)	Non-production
493.0, 507.8	Extrinsic asthma	Non-production
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	

Savannah River Site 2001

OSHA Data

**Appendix P. Number of Workers with at Least One OSHA Event by Gender, Age, and Job Category\***

Job Category	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Office Management & Administration	0	3	3	4	10	0	0	3	2	5	15
Engineering, Scientific, & Health Care	0	0	0	0	0	1	2	5	4	12	12
Technical Support	3	7	9	8	27	0	9	16	14	39	66
Service	0	0	0	1	1	1	0	1	0	2	3
Crafts & Manual Labor	0	2	2	0	4	5	4	13	1	23	27
Nuclear Specialties	0	0	2	1	3	0	0	3	1	4	7
<b>Total</b>	<b>3</b>	<b>12</b>	<b>16</b>	<b>14</b>	<b>45</b>	<b>7</b>	<b>15</b>	<b>41</b>	<b>22</b>	<b>85</b>	<b>130</b>

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



Savannah River Site 2001

OSHA Data

**Appendix Q. 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	3	1	0	7	15	1	10	16	1
30 - 39	12	118	3	16	42	36	28	160	39
40 - 49	16	82	6	42	278	26	58	360	32
50 +	14	25	5	25	40	3	39	65	8
Total	45	226	14	90	375	66	135	601	80

Savannah River Site 2001

OSHA Data

**Appendix R. Total Number of Workdays Lost or with Restricted Activity from OSHA Events by Gender and Job Category\***

	Women			Men			Total		
	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost
Job Category									
Office Management & Administration	10	24	6	5	0	0	15	24	6
Engineering, Scientific, & Health Care	0	0	0	13	35	2	13	35	2
Technical Support	27	189	3	40	215	54	67	404	57
Service	1	0	0	2	26	7	3	26	7
Crafts & Manual Labor	4	13	1	24	90	3	28	103	4
Nuclear Specialties	3	0	4	6	9	0	9	9	4
Total	45	226	14	90	375	66	135	601	80

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

Savannah River Site 2001

OSHA Data

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

		Women					Men					Total
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Diagnostic Category	ICD-9-CM code											
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>6</b>	<b>3</b>	<b>11</b>	<b>14</b>
-Disorders of Peripheral NS	350-359	0	1	1	1	3	0	0	2	3	5	8
-Disorders of Eye	360-379	0	0	0	0	0	0	1	3	0	4	4
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	1	0	1	0	2	2
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>9</b>
-Acute Respiratory Infections	460-466	0	0	0	0	0	0	0	1	0	1	1
-Other Dis Upper Respiratory Tract	470-478	0	2	1	0	3	0	1	1	0	2	5
-Chronic Obstructive Dis	490-496	0	0	0	2	2	0	0	1	0	1	3
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>
-Oral Cavity, Saliva Glands, Jaw	520-529	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>1</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>3</b>
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	1	0	2	3	3

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

(Continued)

Savannah River Site 2001

OSHA Data

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

		Women					Men					Total
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Diagnostic Category	ICD-9-CM code											
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>3</b>	<b>12</b>	<b>0</b>	<b>2</b>	<b>6</b>	<b>2</b>	<b>10</b>	<b>22</b>
-Arthropathies	710-719	0	3	0	2	5	0	0	2	1	3	8
-Dorsopathies	720-724	0	2	0	1	3	0	2	4	1	7	10
-Rheumatism, Excluding Back	725-729	1	1	2	0	4	0	0	0	0	0	4
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>7</b>	<b>0</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>14</b>
-Symptoms	780-789	0	4	1	2	7	0	5	1	1	7	14
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	<b>3</b>	<b>10</b>	<b>17</b>	<b>7</b>	<b>37</b>	<b>6</b>	<b>15</b>	<b>35</b>	<b>30</b>	<b>86</b>	<b>123</b>
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	2	0	0	2	2
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	1	0	1	2	2
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	1	2	3	3
-Sprains & Strains - Back	846-847	0	2	2	1	5	0	0	2	3	5	10
-Sprains & Strains - Other	840-845, 848	0	1	4	1	6	1	2	1	3	7	13
-Intracranial Injury	850-854	0	0	0	0	0	0	1	0	0	1	1

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

(Continued)

Savannah River Site 2001

OSHA Data

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code											
-Open Wound - Head, Neck, Trunk	870-879	2	0	2	0	4	1	0	5	4	10	14
-Open Wound - Upper Limb	880-887	0	1	3	3	7	1	2	11	2	16	23
-Open Wound - Lower Limb	890-897	0	0	0	0	0	1	0	0	0	1	1
-Superficial Injury	910-919	0	1	0	1	2	0	1	1	2	4	6
-Contusion	920-924	1	1	4	0	6	0	1	5	10	16	22
-Crushing Injury	925-929	0	0	0	0	0	1	0	0	0	1	1
-Foreign Body Entering Orifice	930-939	0	0	1	0	1	0	2	5	1	8	9
-Burns	940-949	0	0	1	0	1	0	0	3	0	3	4
-Toxic Effects-Non-Medicinal	980-989	0	1	0	1	2	0	3	1	0	4	6
-Unspecified Effects - External Causes	990-995	0	3	0	0	3	1	0	0	1	2	5
-Complications of Surgical/Medical Care	996-999	0	0	0	0	0	0	0	0	1	1	1
<b>Total</b>		<b>4</b>	<b>23</b>	<b>22</b>	<b>15</b>	<b>64</b>	<b>7</b>	<b>25</b>	<b>52</b>	<b>38</b>	<b>122</b>	<b>186</b>

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

Savannah River Site 2001

OSHA Data

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

		Women							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	0	0	1	0	1	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	0
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0	0	0
-Arthropathi- es	710-719	0	0	1	0	0	0	1	0
-Dorsopathies	720-724	0	0	1	0	0	0	2	0
-Rheumatism, Excluding Back	725-729	1	0	0	0	1	5	0	0
-Symptoms	780-789	0	0	0	1	0	0	0	1
-Sprains & Strains - Back	846-847	0	0	5	0	2	1	19	0
-Sprains & Strains - Other	840-845, 848	0	0	88	0	66	5	0	4
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	1	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)

Savannah River Site 2001

OSHA Data

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

		Women								
		Age Group								
		16 - 29		30 - 39		40 - 49		50 +		
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	
Diagnostic Category	ICD-9-CM Codes									
-Superficial Injury	910-919	0	0	24	0	0	0	0	1	0
-Contusion	920-924	0	0	24	0	13	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0	0
-Toxic Effects-Non- Medicinal	980-989	0	0	0	0	0	0	0	0	1
-Unspecified Effects - External Causes	990-995	0	0	0	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 with at least one occurrence appear in this table.

(Continued)

Savannah River Site 2001

OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	0	0	2	0	2	0
-Disorders of Eye	360-379	0	0	0	0	0	2	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0
-Acute Respiratory Infections	460-466	0	0	0	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	0
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0	0	0
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	7	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	1	0	0	0	0
-Arthropathies	710-719	0	0	0	0	68	17	18	0
-Dorsopathies	720-724	0	0	0	0	65	0	0	0
-Symptoms	780-789	0	0	0	1	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)



Savannah River Site 2001

OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Fracture - Neck, Trunk	805-809	0	0	27	34	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	26	7	1	2
-Sprains & Strains - Back	846-847	0	0	0	0	5	0	10	0
-Sprains & Strains - Other	840-845, 848	0	0	14	0	70	0	9	0
-Intracranial Injury	850-854	0	0	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	33	0	0	2
-Open Wound - Upper Limb	880-887	0	0	0	0	2	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	1	0	7	0	0	0
-Contusion	920-924	0	0	27	34	33	7	0	2
-Crushing Injury	925-929	15	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)

Savannah River Site 2001

OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0
-Toxic Effects-Non-Medicinal	980-989	0	0	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	1	0	0	0	0	0	1
-Complications of Surgical/Medical Care	996-999	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.

Savannah River Site 2001

OSHA Data

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

		Women				Men				Total
		Age Group			Total	Age Group			Total	
		30 - 39	40 - 49	50 +		30 - 39	40 - 49	50 +		
Type of Accident	E Codes									
Accidental Poisoning - Non-Medicinal	E860-E869	1	0	1	2	3	1	0	4	6
Natural/Envi- ronmental Factors	E900-E909	1	0	0	1	1	0	0	1	2
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	1	0	1	2	5	1	8	9
Other Accidents	E916-E928	0	1	0	1	0	4	0	4	5

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

Savannah River Site 2001

OSHA Data

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes						
Accidental Poisoning - Non-Medicinal	E860-E869	0	0	0	0	0	1
Natural/Envi- ronmental Factors	E900-E909	0	1	0	0	0	0
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	0	0

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

(Continued)

Savannah River Site 2001

OSHA Data

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

		Men					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes						
Accidental Poisoning - Non-Medicinal	E860-E869	0	0	0	0	0	0
Natural/Envi- ronmental Factors	E900-E909	1	0	0	0	0	0
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	2	0	0

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

Savannah River Site 2001

OSHA Data

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

		Women						Total
		Job Category						
		Offi- ce Man- age- ment & Admi- nist- rati- on	Tech- nical Supp- ort	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear Spec- ialt- ies		
Diagnostic Category	ICD-9-CM Code							
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	
-Disorders of Peripheral NS	350-359	0	3	0	0	0	3	
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>5</b>	
-Other Dis Upper Respiratory Tract	470-478	0	2	0	0	1	3	
-Chronic Obstructive Dis	490-496	1	1	0	0	0	2	
<b>MUSCULOSKELE- TAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>7</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>12</b>	
-Arthropathi- es	710-719	3	2	0	0	0	5	
-Dorsopathies	720-724	2	0	0	1	0	3	
-Rheumatism, Excluding Back	725-729	2	2	0	0	0	4	

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

(Continued)

Savannah River Site 2001

OSHA Data

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

		Women						Total
		Job Category						
		Office Management & Admin- istration	Tech- nical Supp- ort	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear Spec- ialt- ies		
Diagnostic Category	ICD-9-CM Code							
<b>SYMPTOMS, SIGNS, &amp; ILL- DEFINED CONDITIONS</b>	<b>780-799</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>7</b>	
-Symptoms	780-789	5	1	1	0	0	7	
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	<b>7</b>	<b>22</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>37</b>	
-Sprains & Strains - Back	846-847	2	2	0	1	0	5	
-Sprains & Strains - Other	840-845, 848	2	3	0	0	1	6	
-Open Wound - Head, Neck, Trunk	870-879	0	2	0	0	2	4	
-Open Wound - Upper Limb	880-887	1	6	0	0	0	7	
-Superficial Injury	910-919	0	2	0	0	0	2	
-Contusion	920-924	0	3	0	3	0	6	
-Foreign Body Entering Orifice	930-939	1	0	0	0	0	1	
-Burns	940-949	0	1	0	0	0	1	

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

(Continued)

Savannah River Site 2001

OSHA Data

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

		Women					
		Job Category					Total
		Office Management & Administration	Technical Support	Service	Crafts & Manual Labor	Nuclear Specialties	
Diagnostic Category	ICD-9-CM Code						
-Toxic Effects-Non- Medicinal	980-989	0	2	0	0	0	2
-Unspecified Effects - External Causes	990-995	1	1	0	1	0	3
<b>Total</b>		<b>20</b>	<b>33</b>	<b>1</b>	<b>6</b>	<b>4</b>	<b>64</b>

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

(Continued)



Savannah River Site 2001

OSHA Data

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

		Men							Total
		Job Category							
		Offi- ce Mana- geme- nt & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear Spec- ialties		
Diagnostic Category	ICD-9-CM Code								
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>11</b>	
-Disorders of Peripheral NS	350-359	0	2	2	0	1	0	5	
-Disorders of Eye	360-379	0	1	1	0	2	0	4	
-Dis of Ear & Mastoid	380-389	0	1	1	0	0	0	2	
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>4</b>	
-Acute Respiratory Infections	460-466	0	0	1	0	0	0	1	
-Other Dis Upper Respiratory Tract	470-478	0	0	1	0	0	1	2	
-Chronic Obstructive Dis	490-496	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>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	1	0	1	

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

(Continued)

Savannah River Site 2001

OSHA Data

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

		Men							Total
		Job Category							
		Offi- ce Mana- geme- nt & Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear Spec- ialt- ies		
Diagnostic Category	ICD-9-CM Code								
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	
-Other Inflammatory Conditions	690-698	0	1	2	0	0	0	3	
<b>MUSCULOSKELE- TAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>10</b>	
-Arthropathi- es	710-719	0	0	2	0	1	0	3	
-Dorsopathies	720-724	1	1	2	0	3	0	7	
<b>SYMPTOMS, SIGNS, &amp; ILL- DEFINED CONDITIONS</b>	<b>780-799</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	
-Symptoms	780-789	0	2	5	0	0	0	7	
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	<b>5</b>	<b>7</b>	<b>43</b>	<b>3</b>	<b>21</b>	<b>7</b>	<b>86</b>	
-Fracture - Neck, Trunk	805-809	0	0	2	0	0	0	2	
-Fracture - Upper Limb	810-819	1	0	0	0	1	0	2	

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

(Continued)

Savannah River Site 2001

OSHA Data

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

		Men							Total
		Job Category							
		Offi- ce Mana- geme- nt & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear Spec- ialt- ies		
Diagnostic Category	ICD-9-CM Code								
-Fracture - Lower Limb	820-829	0	0	2	1	0	0	3	
-Sprains & Strains - Back	846-847	0	0	5	0	0	0	5	
-Sprains & Strains - Other	840-845, 848	0	0	3	1	1	2	7	
-Intracranial Injury	850-854	0	0	1	0	0	0	1	
-Open Wound - Head, Neck, Trunk	870-879	0	2	4	0	3	1	10	
-Open Wound - Upper Limb	880-887	2	2	7	0	5	0	16	
-Open Wound - Lower Limb	890-897	0	0	0	0	1	0	1	
-Superficial Injury	910-919	0	0	3	0	1	0	4	
-Contusion	920-924	1	3	7	1	3	1	16	
-Crushing Injury	925-929	0	0	0	0	1	0	1	
-Foreign Body Entering Orifice	930-939	0	0	2	0	4	2	8	

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

(Continued)

Savannah River Site 2001

OSHA Data

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

		Men							Total
		Job Category							
		Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Service	Crafts & Manual Labor	Nuclear Specialties		
Diagnostic Category	ICD-9-CM Code								
-Burns	940-949	0	0	3	0	0	0	3	
-Toxic Effects-Non- Medicinal	980-989	0	0	3	0	0	1	4	
-Unspecified Effects - External Causes	990-995	0	0	1	0	1	0	2	
-Complications of Surgical/Medical Care	996-999	1	0	0	0	0	0	1	
<b>Total</b>		<b>6</b>	<b>15</b>	<b>61</b>	<b>3</b>	<b>29</b>	<b>8</b>	<b>122</b>	

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

Savannah River Site 2001

OSHA Data

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

		Women									
		Job Category									
		Office Management & Administration		Technical Support		Service		Crafts & Manual Labor		Nuclear Specialties	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes										
-Disorders of Peripheral NS	350-359	0	0	2	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
-Arthropathies	710-719	1	0	1	0	0	0	0	0	0	0
-Dorsopathies	720-724	3	0	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	5	2	0	0	0	0	0	0	0
-Symptoms	780-789	0	1	0	1	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	21	0	5	1	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	5	154	0	0	0	0	0	0	4
-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 and gender/job category combinations with at least one occurrence appear in this table.

(Continued)

Savannah River Site 2001

OSHA Data

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

		Women									
		Job Category									
		Office Management & Administration		Technical Support		Service		Crafts & Manual Labor		Nuclear Specialties	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes										
-Open Wound - Upper Limb	880-887	0	0	1	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	25	0	0	0	0	0	0	0
-Contusion	920-924	0	0	24	0	0	0	13	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0	0	0
-Toxic Effects-Non-Medicinal	980-989	0	0	0	1	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	1	0	1	0	0	0	1	0	0

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

(Continued)

Savannah River Site 2001

OSHA Data

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

		Men											
		Job Category											
		Office Management & Administration		Engineering, Scientific, & Health Care		Technical Support		Service		Crafts & Manual Labor		Nuclear Specialties	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes												
-Disorders of Peripheral NS	350-359	0	0	2	0	1	0	0	0	0	1	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0	0	2	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0	0	0	0	0
-Acute Respiratory Infections	460-466	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
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0	0	0	0	0	0	0
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	0	0	0	7	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	1	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	86	17	0	0	0	0	0	0

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

(Continued)

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

		Men											
		Job Category											
		Office Management & Administration		Engineering, Scientific, & Health Care		Technical Support		Service		Crafts & Manual Labor		Nuclear Specialties	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes												
-Dorsopathies	720-724	0	0	0	0	0	0	0	0	65	0	0	0
-Symptoms	780-789	0	0	0	1	0	0	0	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	27	34	0	0	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	0	0	1	2	26	7	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	15	0	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	84	0	0	0	0	0	9	0
-Intracranial Injury	850-854	0	0	0	0	0	0	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	33	0	0	2	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0	2	0	0	0
-Open Wound - Lower Limb	890-897	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/job category combinations with at least one occurrence appear in this table.

(Continued)



Savannah River Site 2001

OSHA Data

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

		Men											
		Job Category											
		Office Management & Administration		Engineering, Scientific, & Health Care		Technical Support		Service		Crafts & Manual Labor		Nuclear Specialties	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes												
-Superficial Injury	910-919	0	0	0	0	1	0	0	0	7	0	0	0
-Contusion	920-924	0	0	0	0	27	36	26	7	7	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0	0	0	15	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0	0	0	0	0
-Toxic Effects-Non-Medicinal	980-989	0	0	0	0	0	0	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	1	0	0	0	1	0	0
-Complications of Surgical/Medical Care	996-999	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/job category combinations with at least one occurrence appear in this table.

Savannah River Site 2001

OSHA Data

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

		Women		
		Job Category		Total
		Office Management & Administration	Technical Support	
Type of Accident	E CODES			
Accidental Poisoning - Non-Medicinal	E860-E869	0	2	2
Natural/Environmental Factors	E900-E909	1	0	1
Submersion/Suffocation/Foreign Bodies	E910-E915	1	0	1
Other Accidents	E916-E928	0	1	1

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

(Continued)

Savannah River Site 2001

OSHA Data

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

		Men			
		Job Category			Total
		Technical Support	Crafts & Manual Labor	Nuclear Specialties	
Type of Accident	E CODES				
Accidental Poisoning - Non-Medicinal	E860-E869	3	0	1	4
Natural/Environmental Factors	E900-E909	1	0	0	1
Submersion/Suffocation/Foreign Bodies	E910-E915	3	3	2	8
Other Accidents	E916-E928	1	3	0	4

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

Savannah River Site 2001

OSHA Data

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

		Women			
		Job Category			
		Office Management & Administration		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes				
Accidental Poisoning - Non-Medicinal	E860-E869	0	0	0	1
Natural/Environmental Factors	E900-E909	0	1	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0
Other Accidents	E916-E928	0	0	0	0

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

(Continued)

Savannah River Site 2001

OSHA Data

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

		Men					
		Job Category					
		Technical Support		Crafts & Manual Labor		Nuclear Specialties	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Accidental Poisoning - Non-Medicinal	E860-E869	0	0	0	0	0	0
Natural/Environmental Factors	E900-E909	1	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	2	0	0

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

Savannah River Site 2001

OSHA Data

**Appendix AA. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined and Injury by Gender****Part 1. Age-Adjusted Rates for All OSHA-Recordable Diagnoses by Gender and Job Category from 1995 to 2001**

Rate per 1,000 Women

Year	Office Management & Administration			Engineering, Scientific, & Health Care			Technical Support			Service		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1995	2	5	9	<1	1	9	10	21	42	1	9	63
1996	4	8	15	12	29	70	10	18	33	0	0	0
1997	4	7	13	1	3	13	13	21	37	0	0	0
1998	8	14	22	<1	3	21	15	23	34	3	19	134
1999	8	15	28	4	16	64	40	72	131	58	157	428
2000	17	24	35	1	7	46	7	11	18	33	132	529
2001	7	11	17	0	0	0	23	42	75	9	66	470

Year	Crafts & Manual Labor			Nuclear Specialties			Power Operator		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1995	0	0	0	2	6	17	2	18	126
1996	12	33	94	1	4	30	0	0	0
1997	42	86	173	4	13	41	0	0	0
1998	23	66	188	4	11	34	6	45	322
1999	47	106	241	7	20	53	0	0	0
2000	41	82	163	1	4	27	0	0	0
2001	14	32	73	7	19	55	0	0	0

Rate per 1,000 Men

Year	Office Management & Administration			Engineering, Scientific, & Health Care			Technical Support			Service		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1995	3	5	8	2	4	7	3	6	10	1	10	67
1996	2	3	7	1	3	8	6	8	12	2	16	115
1997	5	8	15	3	6	13	6	10	15	66	169	428
1998	3	7	20	2	5	10	11	13	17	0	0	0
1999	2	4	9	4	8	17	9	11	14	11	43	174
2000	2	4	8	1	4	13	17	30	55	0	0	0
2001	1	2	5	4	7	14	8	10	13	14	46	148

Year	Crafts & Manual Labor			Nuclear Specialties			Power Operator		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1995	9	16	27	9	15	25	4	20	98
1996	44	59	80	2	7	21	2	13	94
1997	46	65	90	2	5	16	1	7	49
1998	33	48	69	4	27	175	4	17	69
1999	44	60	82	1	2	10	1	8	54
2000	15	24	37	10	20	42	4	17	67
2001	19	29	44	6	12	24	0	0	0

(Continued)

Savannah River Site 2001

OSHA Data

**Appendix AA. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined and Injury by Gender****Part 2. Age-Adjusted Rates for Injury by Gender from 1995 to 2001**

Rate per 1,000

Year	Injury Men			Injury Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1995	5	6	9	4	6	10
1996	9	12	15	7	10	14
1997	11	15	19	7	10	14
1998	10	13	18	10	15	21
1999	7	10	15	10	15	23
2000	6	9	12	10	16	24
2001	7	10	14	7	12	19

Savannah River Site 2001

OSHA Data

**Appendix BB. OSHA Diseases and Injuries by Diagnostic Category****Part 1. Men**

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	11	1.5	0.6	3.7
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	4	0.3	0.1	0.7
-Upper Respiratory	460-465, 470-478	3	0.2	0.1	0.7
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	1	0.1	0.0	0.4
Digestive System	520-579	1	0.1	0.0	0.4
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	3	0.3	0.1	0.8
Musculoskeletal System	710-739	10	0.7	0.4	1.3
-Dorsopathies	720-724	7	0.5	0.2	1.1
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	7	0.6	0.3	1.4
Injury & Poisoning	800-999	86	9.7	6.9	13.5
-Fractures, All Sites	800-829	7	0.6	0.3	1.3
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	12	1.5	0.6	3.6
-Intracranial Injuries	850-854	1	0.1	0.0	0.7
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	27	3.6	1.9	6.6
-Other Injuries	900-999	39	4.0	2.4	6.4
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
<b>Total</b>		<b>122</b>	<b>13.1</b>	<b>9.9</b>	<b>17.2</b>

\*Standardized to age distribution of 1970 U.S. population.

(Continued)



Savannah River Site 2001

OSHA Data

**Appendix BB. OSHA Diseases and Injuries by Diagnostic Category****Part 2. Women**

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	3	0.7	0.2	2.2
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	5	1.2	0.5	3.0
-Upper Respiratory	460-465, 470-478	3	0.6	0.2	2.1
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	2	0.6	0.1	2.3
Digestive System	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	0	0	0	0
Musculoskeletal System	710-739	12	4.1	1.8	9.1
-Dorsopathies	720-724	3	0.8	0.2	2.4
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	7	1.7	0.8	3.6
Injury & Poisoning	800-999	37	11.5	7.1	18.6
-Fractures, All Sites	800-829	0	0	0	0
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	11	2.3	1.2	4.2
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	11	4.8	2.0	11.6
-Other Injuries	900-999	15	4.4	2.1	9.3
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
<b>Total</b>		<b>64</b>	<b>19.2</b>	<b>13.6</b>	<b>27.2</b>

\* Standardized to age distribution of 1970 U.S. population.

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

(Continued)

Savannah River Site 2001

OSHA Data

**Appendix BB. OSHA Diseases and Injuries by Diagnostic Category****Part 3. Men and Women**

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	14	1.3	0.6	2.8
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	9	0.5	0.3	1.0
-Upper Respiratory	460-465, 470-478	6	0.3	0.1	0.8
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	3	0.2	0.1	0.5
Digestive System	520-579	1	0.0	0.0	0.3
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Benign Prostatic Hypertrophy	600	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	3	0.2	0.1	0.6
Musculoskeletal System	710-739	22	1.6	0.9	3.0
-Dorsopathies	720-724	10	0.6	0.3	1.1
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	14	0.9	0.5	1.6
Injury & Poisoning	800-999	123	10.2	7.8	13.5
-Fractures, All Sites	800-829	7	0.4	0.2	0.9
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	23	1.7	0.9	3.0
-Intracranial Injuries	850-854	1	0.1	0.0	0.5
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	38	3.9	2.4	6.5
-Other Injuries	900-999	54	4.1	2.8	6.2
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
<b>Total</b>		<b>186</b>	<b>14.8</b>	<b>11.9</b>	<b>18.4</b>

\* Standardized to age distribution of 1970 U.S. population.

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

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

Diagnostic Category	Office Management and Administration 2,956 Person-Years				Engineering, Scientific, & Health Care 2,358 Person-Years				Technical Support 5,682 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	15	0.3	0.2	0.6	12	0.5	0.3	0.8	66	1.4	1.0	1.9
Nervous System & Sense Organs	0				4	1.8	0.5	6.2	7	1.3	0.5	3.4
Musculoskeletal & Connective Tissue	5	0.9	0.3	2.7	1	0.3	0.04	2.3	8	1.1	0.5	2.5
Symptoms, Signs, & Ill-Defined Conditions	2	0.6	0.1	3.3	2	1.4	0.3	7.4	5	1.2	0.3	4.6
Injury & Poisoning	10	0.3	0.2	0.6	6	0.3	0.1	0.7	51	1.5	1.0	2.2
-Sprains & Strains-Back	2	0.5	0.1	3.1	0				7	3.5	0.8	14.7
-Sprains & Strains-Other	1	0.2	0.02	1.9	0				6	1.8	0.5	6.4
-Open Wound-Head, Neck, Trunk	0				2	0.8	0.2	3.6	4	0.8	0.3	2.5
-Open Wound-Upper Limb	3	0.4	0.1	1.4	2	0.5	0.1	2.1	13	1.6	0.7	3.4
-Contusion	1	0.2	0.03	1.3	2	0.5	0.1	2.5	8	1.2	0.5	2.8

Diagnostic Category	Service 95 Person-Years				Crafts & Manual Labor 1,077 Person-Years				Nuclear Specialties 487 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	2.9	0.9	9.3	27	3.1	2.0	4.9	7	1.5	0.7	3.2
Nervous System & Sense Organs	0				3	2.7	0.8	9.3	0			
Musculoskeletal & Connective Tissue	0				4	4.1	1.3	12.8	0			
Symptoms, Signs, & Ill-Defined Conditions	1	12.6	1.7	93.1	0				0			
Injury & Poisoning	2	2.6	0.6	10.5	22	3.5	2.1	5.8	6	1.7	0.7	3.9
-Sprains & Strains-Back	0				1	1.6	0.2	11.9	0			
-Sprains & Strains-Other	1	14.3	1.4	149.4	1	1.1	0.1	8.3	2	6.0	1.3	28.1
-Open Wound-Head, Neck, Trunk	0				3	3.9	0.9	17.4	2	6.1	1.3	29.2
-Open Wound-Upper Limb	0				5	3.6	1.2	10.8	0			
-Contusion	1	8.1	1.1	58.3	4	3.6	1.2	10.5	1	1.5	0.2	11.6

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

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

\*\*\*CI = Confidence Limit

(Continued)

Savannah River Site 2001

OSHA Data

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

Diagnostic Category	Power Operator 66 Person-Years				Total Persons with 1+ Event
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	0				130
Nervous System & Sense Organs	0				14
Musculoskeletal & Connective Tissue	0				18
Symptoms, Signs, & Ill-Defined Conditions	0				10
Injury & Poisoning	0				97
-Sprains & Strains-Back	0				10
-Sprains & Strains-Other	0				11
-Open Wound-Head, Neck, Trunk	0				11
-Open Wound-Upper Limb	0				23
-Contusion	0				17

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

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

\*\*\*CI = Confidence Limit