

## SUPPORTING TABLES

### Idaho National Engineering and Environmental Laboratory 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											
Administrati- on	77	203	341	297	918	29	157	493	504	1183	2101
Professional	35	132	170	67	404	87	351	599	640	1677	2081
Technical	43	48	67	42	200	33	169	198	146	546	746
Service	10	21	36	51	118	37	60	79	104	280	398
Security	3	12	15	10	40	3	69	120	66	258	298
Crafts & Manual Labor	7	16	24	6	53	61	122	257	219	659	712
Nuclear	2	18	22	10	52	9	62	107	116	294	346
Unknown	42	95	161	124	422	81	359	696	712	1848	2270
Total	219	545	836	607	2207	340	1349	2549	2507	6745	8952

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

<b>ADMINISTRATION</b>	SUBCONTRACT ADMINISTRATION	MATHEMATICS
ACCOUNTING	SUPERVISOR ADMIN SERVICE	MECHANICAL
AUDITING	SUPERVISOR FAC/OSS	MEDICAL
BENEFITS	SUPERVISOR OPERATIONS	METALLURGICAL
BUDGET & CONTROL	SUPERVISOR SCI/ENG FUNC	MICROBIOLOGY
BUILDING/FACILITY MANAGEMENT	TECHNICAL BUSINESS DEVELOPMENT	MINING
COMPENSATION	TECHNICAL WRITING &/OR EDIT	MODELING/SIMULATION
COST ESTIMATING	TECHNOLOGY TRANSFER	NETWORK ADMINISTRATION
CRITICALITY SAFETY	TELEPHONE OPERATOR	NETWORK ENGINEERING
DATA ENTRY	TRAINING	OCCUPATIONAL HEALTH NURSE
DEPARTMENT/OPERATIONS ADM	TRAVEL RESERVATIONS	OCCUPATIONAL PHYSICIAN
DOCUMENT CONTROL	WORK ORDER TRACK/SCHEDULE	OPERATING SYSTEMS ANALYSIS/PRO
EEO/AAP		OPTICAL SCIENCE
EMERGENCY PREPAREDNESS/FACILITY	<b>PROFESSIONAL</b>	OTHER COMPUTER SYSTEMS
EMPLOYEE & PUBLIC COMMUNICAT	ANALYTICAL CHEMISTRY	OTHER ENGINEERING
EMPLOYEE RECRUITING	ARCHITECTURAL	OTHER SCIENTIFIC
FINANCIAL ANALYSIS	BIOLOGY	PETROLEUM
HELP DESK TECHNICIAN	BUSINESS APPLICATION SOFTWARE	PHYSICS
HUMAN FACTORS	CERAMIC	PLANT ENGINEERING
HUMAN RESOURCES	CHEMICAL	PROBABILISTIC RISK ANALYSIS
HUMAN RESOURCES ADVISOR	CHEMICAL SCIENCES	PROJECT ENGINEER
IMAGE PROCESSOR	CHEMISTRY	PROJECT MANAGEMENT ENGINEERING
INVENTORY CONTROL	CIVIL	PROJECT MANAGEMENT NON-TECH
LABOR RELATIONS	COMMUNICATIONS SYSTEMS ANALYST	PSYCHOLOGY
LEGAL	COMPLIANCE INSPECTOR	QUALITY
LIBRARY SERVICES	COMPUTER ENGINEERING	RADIOLOGICAL
LOW-LEVEL WASTE MANAGEMENT	COMPUTER HARDWARE/SOFTWARE SUPP	REMOTE APPLICATIONS ENGINEERING
MANAGER ADMINISTRATIVE	COMPUTER SYSTEM ADMINISTRATION	SAFETY
MANAGER FACILITY/OPERATION	CONFIGURATION MANAGEMENT	SAFETY ANALYSIS
MANAGER OPERATIONS	CONSTRUCTION FIELD ENGINEER	SOFTWARE ANALYSIS/INTEGRATION
MANAGER SCIENTIFIC OR EN	CULTURAL RESOURCES/ANTHROPOL	SOFTWARE ENGINEERING
MANUF OPS MGMT/SUPPORT	DATA BASE ENGINEERING	STATISTICS
MATERIAL SPECIALIST	DISTRIBUTED SYSTEMS/DATA ACQUI	STRUCTURAL ENGINEERING
MIXED/HAZARDOUS WASTE MANAGEMENT	EARTH & LIFE SCIENCES	SYSTEMS ENGINEERING
OFFICE ADMINISTRATION/COORDINA	ELECTRICAL	VISUALIZATION ENGINEERING
OPERATIONS SYSTEMS ENGINEER	ELECTRONIC	WELDING ENGINEERING
OTHER ADMINISTRATIVE SERV	ENGINEERING CONFIGURATION MANA	X-RAY TECHNICIAN
OTHER ADMINISTRATIVE SUPP	ENVIRONMENTAL	
PAYROLL/BENEFITS ACCOUNTING	ENVIRONMENTAL REMEDIATION	<b>TECHNICAL</b>
PERFORMANCE ASSURANCE	ENVIRONMENTAL RESTORATION	CHEMICAL TECHNICIAN
PLANNING & BUDGETS	ENVIRONMENTAL RISK ASSESSMENT	COMPUTER OPERATIONS
PLANNING & CONTROLS	ENVIRONMENTAL SCIENCES	COMPUTER OPERATIONS TECHNICIAN
PLANNING &/OR SCHEDULING	FACILITY ENGINEERING MANAGER	CONSTRUCTION INSPECTION TECH
POWER DISPATCHER	GEOLOGY	CONSTRUCTION SUBCONTRACT TECH
PROCUREMENT	HEALTH PHYSICS	DESIGN
PROJECT ADMINISTRATION	HYDROLOGY	DRAFTER
PROJECT MANAGEMENT CONSTRUCTION	INDUSTRIAL	ELECTRO/MECHANICAL TECHNICIAN
PROJECT MANAGEMENT SUPPORT	INDUSTRIAL HYGIENE	ELECTRONIC PUBLICATIONS
PROPERTY MANAGEMENT	INDUSTRIAL SAFETY & HEALTH	ENVIRONMENTAL/FIELD TECH
PROPERTY/INVENTORY CONTROL	INDUSTRIAL WASTE MANAGEMENT	EPRO
PURCHASING &/OR BUYING	INSTRUMENTATION & CONTROLS	FIELD SERVICE TECHNICIAN
RECORDS MANAGEMENT	LOGISTICS ENGINEERING	HP TECH RAD CON
REGULATORY COMPLIANCE	LPN EXAMINING TECHNICIAN	ILLUSTRATOR ARTIST
SECRETARIAL	MANUFACTURING ENGINEERING	INSTRUMENTATION TECHNICIAN
STRATEGIC PLANNING	MATERIALS	LABORATORY TECHNICIAN

(Continued)

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

MANUFACTURING TECHNICIAN	SALAD MAKER	FOREMAN CRAFTS
NETWORK TECHNICIAN	SERVICE OPERATOR DISPOSAL	INSTRUMENT MECHANIC
OTHER TECHNICAL/OPERATORS	SERVICEMAN	INSULATOR
PC OPERATIONS TECHNICIAN	SHIPPING NON-HAZARDOUS MATERIAL	LABORER
QUALITY INSPECTION TECHNICIAN	SHIPPING/RECEIVING	LINEMAN
R & D TECHNICIAN	TIRE REPAIRMAN	LOCKSMITH
RADIOLOGICAL CONTROL TECH	TRANSPORTATION SERVICES	MACHINIST
SENSOR TECHNOLOGIES	VEHICLE REPAIR	MATERIAL HANDLING-SMC FACI
SMC SUPPORT TECH	WAREHOUSING & DISTRIBUTION	MATERIAL MOVING EQUIP OP
SOFTWARE DEVELOPMENT TECH		MECHANIC
TRAINING TECHNOLOGIST (CBT)	<b>SECURITY</b>	OTHER CRAFTS
WASTE OPERATIONS TECH	COUNTER INTELLIGENCE	PAINTER
	SECURITY	SHEET METAL MECHANIC
<b>SERVICE</b>	SECURITY & ALARMS	UTILITY OPERATOR
BAKER	SECURITY COORDINATORS	WELDER
BUS DISPATCHER	SECURITY GUARD	
BUS DRIVER		<b>NUCLEAR</b>
CHEF	<b>CRAFTS &amp; MANUAL LABOR</b>	DECONTAMINATION & DECOMMISSION
COOK	AUTO OR EQUIPMENT MECHANIC	DECONTAMINATION FACILITY OPERA
CUSTODIAN	AUTO PAINT & BODY MAN	FACILITY OPERATIONS NUCLEAR
FACILITY OPERATIONS NON-NUCLEAR	CARPENTER	FACILITY OPERATIONS OR HAZARD
FIRE PROTECTION	CONSTRUCTION COORDINATOR	NUCLEAR WASTE PROCESS OPE
FIREFIGHTER	CONSTRUCTION FOREMAN	NUCLEAR/REACTOR
FOREMAN OPERATIONS	CONSTRUCTION IRON WORKER	SHIPPING HAZARDOUS MATERIALS
MAIL CLERK	CONSTRUCTION TEAMSTER	TRANSURANIC (TRU) WASTE MANAGE
MICROFILMER	ELECTRICIAN	
OTHER FACILITY SERVICES	EQUIPMENT OPERATOR	<b>UNKNOWN</b>
PHOTOGRAPHER	EXPERIMENTAL MACHINIST	NATIONAL/COMMERCIAL LOW-LEVEL
PRINTING & REPRODUCTION	FACILITY/PLANT MAINTENANCE	TEMPORARY OCCUPATION CODE
PRODUCTION CONTROL	FITTER	

## Idaho National Engineering and Environmental Laboratory 2001

**Appendix C. Work Force Demographics****Part 1. Percentage of Men in Different Age Groups from 1993 to 2001**

Year	16-29	30-39	40-49	50+
1993	10	34	33	23
1994	10	30	33	27
1995	8	29	34	29
1996	6	31	39	24
1997	5	28	40	27
1998	5	26	39	30
1999	6	23	38	33
2000	6	22	38	34
2001	5	20	38	37

**Part 2. Percentage of Women in Different Age Groups from 1993 to 2001**

Year	16-29	30-39	40-49	50+
1993	21	34	29	16
1994	23	33	28	16
1995	20	33	29	18
1996	13	34	35	18
1997	11	33	36	20
1998	10	31	37	22
1999	11	30	34	25
2000	11	28	36	25
2001	10	25	38	27

**Part 3. Percentage of Men in Different Job Categories from 1993 to 2001**

Year	Administr ation	Professio nal	Technical	Service	Security	Crafts & Manual Labor	Nuclear	Unknown
1993	14	43	20	6	*	12	5	0
1994	21	27	15	11	*	7	5	14
1995	25	12	9	4	5	2	5	38
1996	20	21	8	2	4	5	4	36
1997	17	26	10	3	4	10	4	26
1998	17	26	9	3	4	11	4	26
1999	17	26	9	4	4	10	4	26
2000	19	26	9	4	4	11	4	23
2001	18	25	8	4	4	10	4	27

\*Service and Security are combined

**Part 4. Percentage of Women in Different Job Categories from 1993 to 2001**

Year	Administr ation	Professio nal	Technical	Service	Security	Crafts & Manual Labor	Nuclear	Unknown
1993	57	19	16	5	*	1	2	0
1994	42	15	13	9	*	2	3	16
1995	44	11	10	3	3	1	2	26
1996	41	14	10	2	2	2	1	28
1997	42	17	9	5	2	2	2	21
1998	43	17	9	5	2	2	2	20
1999	43	17	9	5	2	2	2	20
2000	45	17	10	5	2	2	2	17
2001	42	18	9	5	2	3	2	19

\*Service and Security are combined

Idaho National Engineering and Environmental Laboratory 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											
Administrati- on	6	20	51	33	110	1	5	28	23	57	167
Professional	2	10	16	13	41	1	13	30	30	74	115
Technical	3	9	9	5	26	0	13	22	16	51	77
Service	2	6	3	5	16	2	6	10	16	34	50
Security	0	2	2	2	6	0	5	8	3	16	22
Crafts & Manual Labor	1	3	3	2	9	8	10	21	18	57	66
Nuclear	0	3	3	1	7	0	3	5	10	18	25
Unknown	2	5	9	3	19	1	11	18	17	47	66
Total	16	58	96	64	234	13	66	142	133	354	588

## Idaho National Engineering and Environmental Laboratory 2001

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

Job Category	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Administrati- on	6	21	57	35	119	1	5	30	24	60	179
Professional	2	11	19	14	46	1	13	32	30	76	122
Technical	3	10	10	5	28	0	13	23	16	52	80
Service	2	8	4	5	19	2	6	12	16	36	55
Security	0	2	2	2	6	0	5	9	3	17	23
Crafts & Manual Labor	1	3	3	2	9	11	11	24	19	65	74
Nuclear	0	3	3	2	8	0	3	6	11	20	28
Unknown	4	5	9	4	22	1	14	18	18	51	73
<b>Total</b>	<b>18</b>	<b>63</b>	<b>107</b>	<b>69</b>	<b>257</b>	<b>16</b>	<b>70</b>	<b>154</b>	<b>137</b>	<b>377</b>	<b>634</b>

Idaho National Engineering and Environmental Laboratory 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	8	20	39	8	75	8	28	62	47	145	220
15 - 28	9	18	26	31	84	3	23	38	35	99	183
29 - 42	0	6	14	15	35	1	10	23	21	55	90
43 - 56	1	5	12	9	27	0	2	9	11	22	49
57 - 91	0	10	10	6	26	1	5	14	8	28	54
92 - 182	0	3	5	0	8	2	2	4	7	15	23
183 +	0	1	1	0	2	1	0	4	8	13	15
Total	18	63	107	69	257	16	70	154	137	377	634

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

	Women								
	Job Category								Total
	Admin- istra- tion	Profe- ssion- al	Techn- ical	Servi- ce	Secur- ity	Crafts & Manual Labor	Nucle- ar	Unkno- wn	
# of Calendar Days									
< 15	32	14	7	3	4	3	2	10	75
15 - 28	39	18	8	5	2	1	4	7	84
29 - 42	18	7	1	3	0	2	0	4	35
43 - 56	16	4	3	3	0	1	0	0	27
57 - 91	8	3	7	4	0	1	2	1	26
92 - 182	5	0	1	1	0	1	0	0	8
183 +	1	0	1	0	0	0	0	0	2
Total	119	46	28	19	6	9	8	22	257

	Men								
	Job Category								Total
	Admin- istra- tion	Profe- ssion- al	Techn- ical	Servi- ce	Secur- ity	Crafts & Manual Labor	Nucle- ar	Unkno- wn	
# of Calendar Days									
< 15	32	32	15	6	4	29	5	22	145
15 - 28	14	21	10	11	7	13	8	15	99
29 - 42	7	13	11	6	1	7	2	8	55
43 - 56	3	2	3	4	3	4	3	0	22
57 - 91	2	6	10	3	1	3	1	2	28
92 - 182	1	2	1	2	1	5	0	3	15
183 +	1	0	2	4	0	4	1	1	13
Total	60	76	52	36	17	65	20	51	377



**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>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>8</b>	<b>4</b>	<b>14</b>	<b>16</b>
-Intestinal Infectious Dis	001-009	0	0	0	0	0	2	0	1	1	4	4
-Other Bacterial Dis	030-041	0	0	1	0	1	0	0	4	1	5	6
-Viral Dis with Exanthem	050-057	0	0	0	0	0	0	0	1	0	1	1
-Other Viral Dis & Chlamydiae	070-079	1	0	0	0	1	0	0	2	2	4	5
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>8</b>	<b>10</b>
-Respirato- ry & Intrathora- cic	160-165	0	0	0	0	0	0	0	0	1	1	1
-Breast	174-175	0	0	1	0	1	0	0	0	0	0	1
-Genitouri- nary	179-189	0	1	0	0	1	0	0	0	6	6	7
-Other & Unspecified Sites	190, 193- 199	0	0	0	0	0	0	0	0	1	1	1
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>8</b>
<b>ENDOCRINE/- METABOLIC/- IMMUNITY</b>	<b>240-279</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>7</b>

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

(Continued)

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

		Women					Men					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											
-Thyroid Gland Disorders	240-246	0	0	0	2	2	0	0	0	0	0	2
-Other Endocrine Gland Dis	250-259	0	0	1	1	2	0	0	2	0	2	4
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0	0	0	0	1	1	1
<b>BLOOD &amp; BLOOD- FORMING ORGANS</b>	<b>280-289</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>3</b>
<b>MENTAL DISORDERS</b>	<b>290-319</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>3</b>	<b>5</b>	<b>2</b>	<b>10</b>	<b>16</b>
-Psychoses	290-299	0	0	0	0	0	0	0	1	0	1	1
-Non- Psychotic Disorders	300-302, 306-316	0	1	2	1	4	0	2	1	2	5	9
-Alcohol Dependence	303	0	0	0	0	0	0	0	1	0	1	1
-Drug Dependence	304-305	0	2	0	0	2	0	1	2	0	3	5
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	<b>0</b>	<b>4</b>	<b>5</b>	<b>3</b>	<b>12</b>	<b>1</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>20</b>	<b>32</b>
-Hereditar- y/Degenera- tive Central NS Dis	330-337	0	0	1	0	1	0	0	0	0	0	1

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Other Disorders of Central NS	340-349	0	2	1	0	3	1	1	1	0	3	6
-Disorders of Peripheral NS	350-359	0	1	2	1	4	0	2	3	4	9	13
-Disorders of Eye	360-379	0	1	0	2	3	0	3	2	3	8	11
-Dis of Ear & Mastoid	380-389	0	0	1	0	1	0	0	0	0	0	1
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>6</b>	<b>11</b>	<b>18</b>	<b>23</b>
-Ischemic Heart Dis	410-414	0	0	0	1	1	0	0	3	4	7	8
-Other Heart Dis	420-429	0	0	0	0	0	0	1	2	2	5	5
-Dis of Arteries & Capillaries	440-448	0	0	0	1	1	0	0	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	1	1	1	3	0	0	1	5	6	9
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>6</b>	<b>11</b>	<b>28</b>	<b>14</b>	<b>59</b>	<b>8</b>	<b>10</b>	<b>33</b>	<b>22</b>	<b>73</b>	<b>132</b>
-Acute Respiratory Infections	460-466	0	2	7	2	11	0	2	10	5	17	28
-Other Dis Upper Respiratory Tract	470-478	5	5	11	6	27	1	5	8	4	18	45

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Pneumonia & Influenza	480-487	1	2	5	3	11	4	2	10	7	23	34
-Chronic Obstructive Dis	490-496	0	2	4	3	9	2	1	4	4	11	20
-Other Respiratory Dis	510-519	0	0	1	0	1	1	0	1	2	4	5
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>5</b>	<b>10</b>	<b>22</b>	<b>11</b>	<b>48</b>	<b>2</b>	<b>15</b>	<b>32</b>	<b>25</b>	<b>74</b>	<b>122</b>
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	4	0	4	0	3	0	1	4	8
-Esophagus, Stomach, Duodenum	530-537	1	5	3	4	13	1	4	5	2	12	25
-Appendici- tis	540-543	2	0	0	0	2	1	1	1	2	5	7
-Hernia	550-553	0	1	2	1	4	0	2	10	12	24	28
-Enteritis, Colitis	555-558	0	0	1	0	1	0	1	6	0	7	8
-Other Intestinal Dis	560-569	0	0	4	1	5	0	1	2	1	4	9
-Other Digestive Dis	570-579	2	4	8	5	19	0	3	8	7	18	37
<b>GENITOURIN- ARY SYSTEM</b>	<b>580-629</b>	<b>3</b>	<b>18</b>	<b>24</b>	<b>13</b>	<b>58</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>13</b>	<b>20</b>	<b>78</b>
-Other Urinary Dis	590-599	0	5	4	2	11	0	0	6	10	16	27

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Male Genital Organ Dis	600-608	0	0	0	0	0	0	0	1	3	4	4
-Breast Disorders	610-611	0	0	3	0	3	0	0	0	0	0	3
-Other Female Disorders	617-629	3	13	17	11	44	0	0	0	0	0	44
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-677</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
-Pregnancy with Abortive Outcome	634-639	0	1	0	0	1	0	0	0	0	0	1
<b>SKIN &amp; SUBCUTANEO- US TISSUE</b>	<b>680-709</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>7</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>9</b>	<b>16</b>
-Infections	680-686	0	1	1	0	2	0	1	4	2	7	9
-Other Inflammat- ory Conditions	690-698	0	0	0	1	1	0	0	0	0	0	1
-Other	700-709	0	0	2	2	4	0	1	1	0	2	6
<b>MUSCULOSKE- LETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>3</b>	<b>13</b>	<b>30</b>	<b>19</b>	<b>65</b>	<b>1</b>	<b>26</b>	<b>38</b>	<b>47</b>	<b>112</b>	<b>177</b>
-Arthropat- hies	710-719	3	6	6	10	25	1	17	22	29	69	94
-Dorsopath- ies	720-724	0	5	12	5	22	0	6	12	6	24	46

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Rheumatis- m, Excluding Back	725-729	0	2	10	4	16	0	3	4	7	14	30
-Other Dis & Acquired Deformities	730-739	0	0	2	0	2	0	0	0	5	5	7
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>5</b>	<b>9</b>
-Symptoms	780-789	0	2	0	2	4	0	0	2	3	5	9
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	<b>5</b>	<b>11</b>	<b>11</b>	<b>6</b>	<b>33</b>	<b>3</b>	<b>19</b>	<b>33</b>	<b>14</b>	<b>69</b>	<b>102</b>
-Fracture - Skull	800-804	1	0	0	0	1	0	1	0	0	1	2
-Fracture - Neck, Trunk	805-809	0	1	2	1	4	0	1	1	0	2	6
-Fracture - Upper Limb	810-819	0	0	1	0	1	0	1	2	2	5	6
-Fracture - Lower Limb	820-829	1	1	2	4	8	1	0	2	2	5	13
-Dislocati- on	830-839	0	0	0	0	0	1	3	1	0	5	5
-Sprains & Strains - Back	846-847	0	3	2	0	5	0	2	7	3	12	17
-Sprains & Strains - Other	840-845, 848	0	4	1	0	5	0	4	7	4	15	20

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Intracran- ial Injury	850-854	1	0	0	0	1	0	0	1	0	1	2
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	1	0	1	0	0	0	0	0	1
-Open Wound Head, Neck, Trunk	870-879	1	0	0	0	1	0	0	1	0	1	2
-Open Wound Upper Limb	880-887	0	0	0	0	0	0	2	1	2	5	5
-Open Wound Lower Limb	890-897	0	0	1	0	1	0	0	0	0	0	1
-Contusion	920-924	0	1	0	0	1	0	0	1	0	1	2
-Crushing Injury	925-929	0	0	0	0	0	0	1	0	0	1	1
-Burns	940-949	1	0	0	0	1	0	2	0	0	2	3
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	0	0	1	0	1	1
-Complicat- ions & Unspecified Injuries	958-959	0	0	0	0	0	1	0	5	1	7	7
-Unspecifi- ed Effects External Causes	990-995	0	0	0	1	1	0	0	0	0	0	1
-Complicat- ions of Surgical/M- edical Care	996-999	0	1	1	0	2	0	2	3	0	5	7

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

(Continued)

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

		Women					Men					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>HEALTH STATUS/HEA- LTH SERVICE CONTACT</b>	<b>V01 - V82</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>4</b>
-Health Services Reproducti- on/Develop- ment	V20-V29	1	0	0	0	1	0	1	0	0	1	2
-Specific Procedures- /Aftercare	V50-V59	0	1	0	1	2	0	0	0	0	0	2
<b>Total</b>		<b>24</b>	<b>77</b>	<b>133</b>	<b>82</b>	<b>316</b>	<b>18</b>	<b>84</b>	<b>180</b>	<b>159</b>	<b>441</b>	<b>757</b>

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



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

		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											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	26	0	12	0	38	24	0	617	100	741	779
MALIGNANT NEOPLASMS	140-208, 230-234	0	41	14	0	55	0	0	0	372	372	427
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	35	82	117	13	14	52	0	79	196
ENDOCRINE / - METABOLIC / - IMMUNITY	240-279	0	0	18	71	89	0	0	96	19	115	204
BLOOD & BLOOD- FORMING ORGANS	280-289	0	0	87	0	87	0	0	158	0	158	245
MENTAL DISORDERS	290-319	0	53	47	25	125	0	43	345	62	450	575
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	170	413	64	647	8	140	89	333	570	1217
CIRCULATORY SYSTEM	390-459	0	18	11	94	123	0	18	157	1041	1216	1339
RESPIRATORY SYSTEM	460-519	58	133	386	207	784	172	117	580	558	1427	2211
DIGESTIVE SYSTEM	520-579	57	358	592	370	1377	59	322	557	623	1561	2938
GENITOURIN- ARY SYSTEM	580-629	65	598	734	338	1735	0	0	200	188	388	2123
PREGNANCY & CHILDBIRTH	630-677	0	18	0	0	18	0	0	0	0	0	18

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
SKIN & SUBCUTANEO- US TISSUE	680-709	0	6	94	93	193	0	57	397	48	502	695
MUSCULOSKE- LETAL & CONNECTIVE TISSUE	710-739	60	809	1244	698	2811	152	712	1834	3726	6424	9235
CONGENITAL ANOMALIES	740-759	0	0	82	0	82	0	0	0	0	0	82
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	29	0	20	49	0	0	44	101	145	194
INJURY & POISONING	800-999	51	535	277	283	1146	305	554	1175	1038	3072	4218

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

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

		Women								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	0	0	1	1	0	0	0	0	2
-Other Bacterial Dis	030-041	0	0	1	0	0	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	1	0	0	0	0	1
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230- 234</b>	0	0	0	1	0	0	0	1	2
-Breast	174-175	0	0	0	0	0	0	0	1	1
-Genitourina- ry	179-189	0	0	0	1	0	0	0	0	1
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235- 239</b>	4	0	0	0	0	0	0	1	5
<b>ENDOCRINE/ME- TABOLIC/IMMU- NITY</b>	<b>240-279</b>	3	0	0	1	0	0	0	0	4
-Thyroid Gland Disorders	240-246	2	0	0	0	0	0	0	0	2
-Other Endocrine Gland Dis	250-259	1	0	0	1	0	0	0	0	2
<b>BLOOD &amp; BLOOD FORMING ORGANS</b>	<b>280-289</b>	1	0	0	0	0	0	0	0	1
<b>MENTAL DISORDERS</b>	<b>290-319</b>	3	2	0	0	0	1	0	0	6

\*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
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Non- Psychotic Disorders	300-302, 306- 316	1	2	0	0	0	1	0	0	4
-Drug Dependence	304-305	2	0	0	0	0	0	0	0	2
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>12</b>
-Hereditary/- Degenerative Central NS Dis	330-337	0	0	0	0	1	0	0	0	1
-Other Disorders of Central NS	340-349	1	0	0	0	0	0	2	0	3
-Disorders of Peripheral NS	350-359	2	0	0	1	1	0	0	0	4
-Disorders of Eye	360-379	0	2	0	1	0	0	0	0	3
-Dis of Ear & Mastoid	380-389	1	0	0	0	0	0	0	0	1
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>5</b>
-Ischemic Heart Dis	410-414	1	0	0	0	0	0	0	0	1
-Dis of Arteries & Capillaries	440-448	1	0	0	0	0	0	0	0	1

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

(Continued)

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

		Women								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Dis of Veins, Lymphatics, Other	451-459	0	1	0	0	0	0	1	1	3
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>26</b>	<b>13</b>	<b>9</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>59</b>
-Acute Respiratory Infections	460-466	4	4	2	0	0	1	0	0	11
-Other Dis Upper Respiratory Tract	470-478	15	4	5	1	1	0	1	0	27
-Pneumonia & Influenza	480-487	3	3	0	2	1	1	0	1	11
-Chronic Obstructive Dis	490-496	4	2	2	0	0	1	0	0	9
-Other Respiratory Dis	510-519	0	0	0	1	0	0	0	0	1
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>24</b>	<b>11</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>48</b>
-Oral Cavity, Saliva Glands, Jaw	520-529	2	0	1	0	0	0	1	0	4
-Esophagus, Stomach, Duodenum	530-537	8	1	2	1	0	0	1	0	13
-Appendicitis	540-543	1	1	0	0	0	0	0	0	2
-Hernia	550-553	0	3	0	1	0	0	0	0	4

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

(Continued)

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

		Women								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Enteritis, Colitis	555-558	0	1	0	0	0	0	0	0	1
-Other Intestinal Dis	560-569	1	1	1	1	0	0	0	1	5
-Other Digestive Dis	570-579	12	4	2	0	0	0	0	1	19
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	<b>31</b>	<b>7</b>	<b>5</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>9</b>	<b>58</b>
-Other Urinary Dis	590-599	7	0	0	0	0	0	0	4	11
-Breast Disorders	610-611	2	0	1	0	0	0	0	0	3
-Other Female Disorders	617-629	22	7	4	3	0	2	1	5	44
<b>PREGNANCY &amp; CHILDBIRTH</b>	<b>630-677</b>	<b>1</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>
-Pregnancy with Abortive Outcome	634-639	1	0	0	0	0	0	0	0	1
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>7</b>
-Infections	680-686	1	0	0	0	1	0	0	0	2
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	1	0	1
-Other	700-709	2	0	0	1	1	0	0	0	4

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

(Continued)

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

		Women								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
<b>MUSCULOSKELE- TAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>32</b>	<b>12</b>	<b>7</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>5</b>	<b>65</b>
-Arthropathies	710-719	12	6	0	1	1	2	0	3	25
-Dorsopathies	720-724	9	3	6	3	0	0	0	1	22
-Rheumatism, Excluding Back	725-729	10	3	1	0	1	1	0	0	16
-Other Dis & Acquired Deformities	730-739	1	0	0	0	0	0	0	1	2
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>SYMPTOMS, SIGNS, &amp; ILL- DEFINED CONDITIONS</b>	<b>780-799</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>4</b>
-Symptoms	780-789	2	1	0	0	0	0	0	1	4
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	<b>5</b>	<b>5</b>	<b>6</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>4</b>	<b>6</b>	<b>33</b>
-Fracture - Skull	800-804	1	0	0	0	0	0	0	0	1
-Fracture - Neck, Trunk	805-809	0	0	1	1	0	0	1	1	4
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	1	0	1
-Fracture - Lower Limb	820-829	1	2	0	1	0	1	0	3	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
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Sprains & Strains - Back	846-847	1	1	2	1	0	0	0	0	5
-Sprains & Strains - Other	840-845, 848	1	1	1	0	0	2	0	0	5
-Intracranial Injury	850-854	0	0	0	0	0	0	0	1	1
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0	0	1	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	1	1
-Open Wound - Lower Limb	890-897	1	0	0	0	0	0	0	0	1
-Contusion	920-924	0	0	0	0	0	0	1	0	1
-Burns	940-949	0	0	1	0	0	0	0	0	1
-Unspecified Effects - External Causes	990-995	0	0	0	1	0	0	0	0	1
-Complicatio- ns of Surgical/Med- ical Care	996-999	0	1	1	0	0	0	0	0	2
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V82</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>3</b>

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

(Continued)



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

		Women								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Health Services Reproduction- /Development	V20-V29	0	0	0	0	0	1	0	0	1
-Specific Procedures/A- ftercare	V50-V59	1	0	0	0	0	0	0	1	2
Total		143	54	34	24	8	13	12	28	316

\*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
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	1	1	2	1	0	5	1	3	<b>14</b>
-Intestinal Infectious Dis	001-009	0	1	0	0	0	2	0	1	4
-Other Bacterial Dis	030-041	0	0	1	1	0	2	1	0	5
-Viral Dis with Exanthem	050-057	0	0	0	0	0	0	0	1	1
-Other Viral Dis & Chlamydiae	070-079	1	0	1	0	0	1	0	1	4
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230- 234</b>	1	4	2	1	0	0	0	0	<b>8</b>
-Respiratory & Intrathoracic	160-165	0	1	0	0	0	0	0	0	1
-Genitourina- ry	179-189	1	2	2	1	0	0	0	0	6
-Other & Unspecified Sites	190, 193-199	0	1	0	0	0	0	0	0	1
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235- 239</b>	1	0	0	1	0	1	0	0	<b>3</b>
<b>ENDOCRINE/ME- TABOLIC/IMMU- NITY</b>	<b>240-279</b>	0	1	0	1	0	0	1	0	<b>3</b>

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

(Continued)

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

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Other Endocrine Gland Dis	250-259	0	0	0	1	0	0	1	0	2
-Other Metabolic & Immunity Disorders	270-279	0	1	0	0	0	0	0	0	1
<b>BLOOD &amp; BLOOD FORMING ORGANS</b>	<b>280-289</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>MENTAL DISORDERS</b>	<b>290-319</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>10</b>
-Psychoses	290-299	0	1	0	0	0	0	0	0	1
-Non- Psychotic Disorders	300-302, 306- 316	0	1	0	0	0	1	0	3	5
-Alcohol Dependence	303	0	0	0	0	0	1	0	0	1
-Drug Dependence	304-305	2	0	1	0	0	0	0	0	3
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>20</b>
-Other Disorders of Central NS	340-349	0	0	0	0	1	1	0	1	3
-Disorders of Peripheral NS	350-359	1	1	2	2	2	0	0	1	9
-Disorders of Eye	360-379	1	2	2	0	1	0	0	2	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\*

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>18</b>
-Ischemic Heart Dis	410-414	0	2	3	1	0	0	1	0	7
-Other Heart Dis	420-429	1	0	0	0	2	2	0	0	5
-Dis of Veins, Lymphatics, Other	451-459	1	0	0	0	0	1	0	4	6
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>12</b>	<b>18</b>	<b>8</b>	<b>9</b>	<b>1</b>	<b>20</b>	<b>1</b>	<b>4</b>	<b>73</b>
-Acute Respiratory Infections	460-466	5	5	1	3	0	3	0	0	17
-Other Dis Upper Respiratory Tract	470-478	1	8	4	2	0	2	0	1	18
-Pneumonia & Influenza	480-487	4	2	1	3	1	9	0	3	23
-Chronic Obstructive Dis	490-496	2	2	1	1	0	5	0	0	11
-Other Respiratory Dis	510-519	0	1	1	0	0	1	1	0	4
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>19</b>	<b>18</b>	<b>6</b>	<b>7</b>	<b>2</b>	<b>11</b>	<b>4</b>	<b>7</b>	<b>74</b>

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

(Continued)

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

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	0	0	0	1	0	2	4
-Esophagus, Stomach, Duodenum	530-537	5	2	1	1	0	1	2	0	12
-Appendicitis	540-543	1	3	0	0	0	0	0	1	5
-Hernia	550-553	8	6	2	3	0	3	2	0	24
-Enteritis, Colitis	555-558	1	2	0	0	1	2	0	1	7
-Other Intestinal Dis	560-569	0	1	1	1	0	1	0	0	4
-Other Digestive Dis	570-579	4	3	2	2	1	3	0	3	18
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	<b>3</b>	<b>5</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>20</b>
-Other Urinary Dis	590-599	3	5	3	2	0	1	0	2	16
-Male Genital Organ Dis	600-608	0	0	1	0	0	0	3	0	4
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>9</b>
-Infections	680-686	1	0	1	0	0	3	1	1	7
-Other	700-709	0	0	0	0	0	1	0	1	2

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

(Continued)

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

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
<b>MUSCULOSKELE- TAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	12	31	15	6	7	14	8	19	112
-Arthropathies	710-719	9	19	10	5	4	6	5	11	69
-Dorsopathies	720-724	1	8	3	1	1	4	0	6	24
-Rheumatism, Excluding Back	725-729	0	3	1	0	2	4	2	2	14
-Other Dis & Acquired Deformities	730-739	2	1	1	0	0	0	1	0	5
<b>SYMPTOMS, SIGNS, &amp; ILL- DEFINED CONDITIONS</b>	<b>780-799</b>	2	0	0	2	0	0	0	1	5
-Symptoms	780-789	2	0	0	2	0	0	0	1	5
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	10	4	17	6	6	12	5	9	69
-Fracture - Skull	800-804	0	0	1	0	0	0	0	0	1
-Fracture - Neck, Trunk	805-809	0	0	2	0	0	0	0	0	2
-Fracture - Upper Limb	810-819	1	0	0	1	1	1	0	1	5
-Fracture - Lower Limb	820-829	0	1	1	0	0	1	1	1	5
-Dislocation	830-839	1	0	2	0	1	0	0	1	5

\*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
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Sprains & Strains - Back	846-847	1	0	1	0	2	6	0	2	12
-Sprains & Strains - Other	840-845, 848	5	0	4	2	1	3	0	0	15
-Intracranial Injury	850-854	0	0	0	1	0	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	1	1
-Open Wound - Upper Limb	880-887	1	0	0	1	1	0	1	1	5
-Contusion	920-924	0	0	1	0	0	0	0	0	1
-Crushing Injury	925-929	0	0	0	0	0	0	1	0	1
-Burns	940-949	0	0	2	0	0	0	0	0	2
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	0	1	0	1
-Complicatio- ns & Unspecified Injuries	958-959	1	2	2	1	0	1	0	0	7
-Complicatio- ns of Surgical/Med- ical Care	996-999	0	1	1	0	0	0	1	2	5

\*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
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V82</b>	0	0	0	0	0	0	0	1	1
-Health Services Reproduction- /Development	V20-V29	0	0	0	0	0	0	0	1	1
<b>Total</b>		69	90	63	39	22	74	25	59	441

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



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

		Women								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	12	26	0	0	0	0	38
MALIGNANT NEOPLASMS	140-208, 230- 234	0	0	0	41	0	0	0	14	55
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	92	0	0	0	0	0	0	25	117
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	71	0	0	18	0	0	0	0	89
BLOOD & BLOOD FORMING ORGANS	280-289	87	0	0	0	0	0	0	0	87
MENTAL DISORDERS	290-319	53	47	0	0	0	25	0	0	125
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	404	33	0	99	27	0	84	0	647
CIRCULATORY SYSTEM	390-459	75	18	0	0	0	0	19	11	123
RESPIRATORY SYSTEM	460-519	392	138	121	56	25	22	21	9	784
DIGESTIVE SYSTEM	520-579	652	267	202	174	0	0	35	47	1377
GENITOURINARY SYSTEM	580-629	769	249	202	179	0	54	67	215	1735
PREGNANCY & CHILDBIRTH	630-677	18	0	0	0	0	0	0	0	18

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

(Continued)

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

		Women								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
SKIN & SUBCUTANEOUS TISSUE	680-709	94	0	0	50	24	0	25	0	193
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	1418	366	533	189	29	126	0	150	2811
CONGENITAL ANOMALIES	740-759	82	0	0	0	0	0	0	0	82
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	20	23	0	0	0	0	0	6	49
INJURY & POISONING	800-999	211	112	442	161	0	134	27	59	1146

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

(Continued)

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

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	25	12	226	7	0	134	320	17	741
MALIGNANT NEOPLASMS	140-208, 230- 234	13	179	68	112	0	0	0	0	372
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	52	0	0	13	0	14	0	0	79
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	0	19	0	88	0	0	8	0	115
BLOOD & BLOOD FORMING ORGANS	280-289	149	9	0	0	0	0	0	0	158
MENTAL DISORDERS	290-319	46	195	32	0	0	70	0	107	450
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	14	67	67	264	106	8	0	44	570
CIRCULATORY SYSTEM	390-459	22	42	137	86	35	796	23	75	1216
RESPIRATORY SYSTEM	460-519	169	208	305	290	8	338	46	63	1427
DIGESTIVE SYSTEM	520-579	366	410	113	190	32	192	136	122	1561
GENITOURINARY SYSTEM	580-629	28	65	141	25	0	46	46	37	388

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

(Continued)

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

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
SKIN & SUBCUTANEOUS TISSUE	680-709	9	0	34	0	0	82	320	57	502
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	404	828	596	766	280	1257	217	2076	6424
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	65	0	0	49	0	0	0	31	145
INJURY & POISONING	800-999	234	144	863	406	129	799	356	141	3072

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

Idaho National Engineering and Environmental Laboratory 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 1993 to 2001**

Rate per 1,000

Year	All Diagnoses Combined					
	Men			Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1993	97	107	117	130	148	169
1994	44	49	54	76	87	100
1995	38	43	48	52	61	71
1996	53	61	69	74	87	102
1997	52	59	67	75	87	101
1998	56	64	73	95	109	126
1999	52	58	65	108	123	139
2000	62	70	79	93	107	123
2001	55	63	71	117	133	152

**Part 2. Age-Adjusted Rates for Selected Diagnostic Categories by Gender from 1993 to 2001**

Rate per 1,000 Men

Men	Respiratory			Digestive			Muscles & Skeleton			Injury*		
Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	18	22	28	11	14	18	12	16	20	18	22	28
1994	4	6	8	6	7	10	5	6	8	8	10	12
1995	4	5	8	4	6	8	6	7	9	6	8	11
1996	10	14	18	6	9	12	8	11	15	6	8	12
1997	9	12	15	5	7	11	10	13	17	5	8	13
1998	8	10	13	7	10	14	9	12	15	8	12	17
1999	11	14	17	8	10	13	8	11	14	8	10	14
2000	11	15	20	7	9	13	10	13	16	12	16	21
2001	10	14	20	7	10	13	11	14	17	7	10	14

Rate per 1,000 Women

Women	Respiratory			Digestive			Muscles & Skeleton			Injury*		
Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	33	43	56	7	10	17	15	22	31	11	17	25
1994	14	19	26	5	8	12	9	14	19	9	12	18
1995	5	8	12	3	6	10	6	9	14	7	10	15
1996	12	16	22	8	14	22	9	14	23	6	9	14
1997	20	26	35	9	13	20	7	11	16	6	10	15
1998	18	24	32	7	11	17	14	20	28	9	13	19
1999	23	29	37	12	17	25	18	24	32	8	12	18
2000	12	16	23	5	8	12	24	31	42	7	11	16
2001	19	26	36	15	22	30	20	26	34	11	17	25

\*For 1993, rate based on external causes of injury data; for 1994 through 2001, rate based on injury data.

(Continued)

Idaho National Engineering and Environmental Laboratory 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 1993 to 2001**

Rate per 1,000 Men

Men	Administration			Professional			Technical			Service		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	64	90	128	65	77	91	86	107	132	162	210	273
1994	29	39	53	34	42	52	48	61	78	88	110	137
1995	21	29	40	15	22	30	31	44	61	36	59	95
1996	49	76	116	39	55	77	70	110	174	27	49	90
1997	46	70	105	33	44	57	58	95	157	66	110	182
1998	48	60	76	41	52	66	75	111	164	94	132	185
1999	39	49	62	31	38	48	83	114	158	86	122	174
2000	46	62	84	56	71	88	72	97	131	83	121	177
2001	32	49	76	34	43	56	68	89	116	94	131	184

Year	Security			Crafts & Manual Labor			Nuclear			Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	*	*	*	142	177	220	74	112	170	0	0	0
1994	*	*	*	48	68	96	46	73	114	<1	2	7
1995	56	80	116	58	84	123	16	28	49	39	46	55
1996	33	74	163	47	69	102	47	82	142	36	46	57
1997	74	123	204	56	85	130	79	133	223	18	26	37
1998	118	356	1067	89	120	162	33	52	82	12	19	30
1999	35	62	111	112	141	177	54	86	138	14	21	31
2000	47	76	123	87	111	142	49	84	144	12	18	25
2001	38	59	91	101	134	178	41	62	94	20	28	39

Rate per 1,000 Women

Women	Administration			Professional			Technical			Service		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	89	109	134	104	180	312	136	182	243	275	379	521
1994	85	102	124	12	25	52	52	76	111	154	205	273
1995	34	45	59	38	64	110	49	74	111	178	268	405
1996	65	82	105	47	82	141	96	147	223	88	152	263
1997	74	93	118	62	95	146	72	108	160	74	120	196
1998	91	111	136	52	86	142	90	135	203	134	213	341
1999	114	136	161	50	77	119	204	293	420	122	189	293
2000	90	110	136	59	88	132	113	161	230	152	241	383
2001	114	139	171	98	136	190	107	151	213	139	225	363

Year	Security			Crafts & Manual Labor			Nuclear			Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	*	*	*	201	491	1199	155	372	888	0	0	0
1994	*	*	*	64	132	270	38	78	162	10	20	38
1995	62	113	206	10	42	169	0	0	0	37	52	73
1996	30	71	170	10	38	151	3	21	151	51	71	99
1997	70	192	523	81	150	278	16	53	182	17	28	47
1998	185	293	464	66	128	245	42	107	269	39	60	91
1999	134	253	479	185	528	1511	40	97	237	14	26	48
2000	179	315	552	44	89	179	24	59	142	13	24	42
2001	72	145	291	147	278	524	89	166	310	46	73	116

\*Service and Security are combined

## Idaho National Engineering and Environmental Laboratory 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	14	2.8	1.2	6.5
Malignant Neoplasms	140-208, 230-234	8	0.9	0.5	2.0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	1	0.2	0.0	1.3
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	6	0.7	0.3	1.5
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	3	1.1	0.2	5.0
Endocrine & Metabolic Diseases	240-279	3	0.4	0.1	1.2
Blood & Blood-Forming Organs	280-289	2	0.2	0.0	0.7
Mental Disorders	290-319	10	1.1	0.6	2.1
-Alcoholism	303	1	0.1	0.0	0.6
-Drug Abuse	304-305	3	0.3	0.1	1.1
Nervous System & Sense Organs	320-389	20	3.1	1.6	5.8
Circulatory System	390-459	18	1.8	1.1	3.0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	5	0.5	0.2	1.4
-Ischemic Disease, not M.I.	411-414, 429.2	2	0.2	0.0	0.8
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	73	13.8	9.6	19.7
-Upper Respiratory	460-465, 470-478	29	4.0	2.4	6.6
-Pneumonia/Bronchitis	466, 480-487	29	6.1	3.4	10.7
-Chronic Respiratory Conditions	490-496	11	2.6	1.1	6.5
Digestive System	520-579	74	9.9	7.3	13.4
-Hernias	550-553	24	2.8	1.8	4.3
-Gallbladder Disease	574-575	15	1.7	1.0	2.8
Genitourinary System	580-629	20	2.1	1.4	3.4
-Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	9	1.0	0.5	1.9
Musculoskeletal System	710-739	112	13.8	11.1	17.1
-Dorsopathies	720-724	24	2.7	1.8	4.1
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	5	0.5	0.2	1.1
Injury & Poisoning	800-999	69	10.0	7.1	14.0
-Fractures, All Sites	800-829	13	2.2	1.0	5.0
-Dislocations	830-839	5	1.4	0.4	4.8
-Sprains & Strains	840-848	27	3.0	2.0	4.5
-Intracranial Injuries	850-854	1	0.1	0.0	0.6
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	6	0.7	0.3	1.6
-Other Injuries	900-999	17	2.6	1.3	5.3
Health Status/Health Serv Contact	V01-V82	1	0.2	0.0	1.1
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	1	0.2	0.0	1.1
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		441	62.5	54.6	71.4

\* Includes all diagnoses reported with an absence of 5 or more days.

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

(Continued)

## Idaho National Engineering and Environmental Laboratory 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	2	1.6	0.3	8.1
Malignant Neoplasms	140-208, 230-234	2	0.7	0.2	2.7
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	1	0.3	0.0	1.9
-Genitourinary	179-189	1	0.4	0.1	2.8
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	5	1.7	0.7	4.1
Endocrine & Metabolic Diseases	240-279	4	1.4	0.5	3.8
Blood & Blood-Forming Organs	280-289	1	0.3	0.0	1.9
Mental Disorders	290-319	6	2.1	0.9	4.7
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	2	0.8	0.2	3.1
Nervous System & Sense Organs	320-389	12	4.1	2.3	7.2
Circulatory System	390-459	5	1.8	0.8	4.4
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	1	0.4	0.1	2.7
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	59	26.0	19.0	35.5
-Upper Respiratory	460-465, 470-478	32	15.8	10.3	24.2
-Pneumonia/Bronchitis	466, 480-487	17	6.4	3.7	11.2
-Chronic Respiratory Conditions	490-496	9	3.5	1.7	7.3
Digestive System	520-579	48	21.5	15.3	30.4
-Hernias	550-553	4	1.3	0.5	3.6
-Gallbladder Disease	574-575	17	8.1	4.5	14.4
Genitourinary System	580-629	58	22.9	17.0	30.8
-Endometriosis	617	2	1.7	0.3	8.1
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	1	0.4	0.1	2.8
Pregnancy & Childbirth***	630-639	1	0.4	0.1	2.8
Skin & Subcutaneous Tissue	680-709	7	2.4	1.1	5.0
Musculoskeletal System	710-739	65	25.9	19.5	34.3
-Dorsopathies	720-724	22	7.6	4.9	11.9
Congenital Anomalies	740-759	1	0.3	0.0	1.9
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	4	1.5	0.6	4.1
Injury & Poisoning	800-999	33	16.5	10.9	25.0
-Fractures, All Sites	800-829	14	7.1	3.8	13.5
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	10	3.5	1.9	6.6
-Intracranial Injuries	850-854	1	1.3	0.2	9.1
-Internal Injuries	860-869	1	0.3	0.0	1.9
-Open Wounds	870-897	2	1.6	0.3	8.1
-Other Injuries	900-999	5	2.7	0.9	7.9
Health Status/Health Serv Contact	V01-V82	3	2.1	0.5	7.8
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	1	1.3	0.2	9.1
-Specific Procedure/Aftercare	V50-V59	2	0.8	0.2	3.1
Total		316	133.0	116.7	151.6

\* Includes all diagnoses reported with an absence of 5 or more days.

\*\* 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)



## Idaho National Engineering and Environmental Laboratory 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	16	2.4	1.2	5.0
Malignant Neoplasms	140-208, 230-234	10	0.9	0.5	1.8
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	1	0.2	0.0	1.1
-Breast	174-175	1	0.1	0.0	0.5
-Genitourinary	179-189	7	0.6	0.3	1.4
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	8	1.0	0.4	2.9
Endocrine & Metabolic Diseases	240-279	7	0.6	0.3	1.3
Blood & Blood-Forming Organs	280-289	3	0.2	0.1	0.6
Mental Disorders	290-319	16	1.4	0.8	2.3
-Alcoholism	303	1	0.1	0.0	0.5
-Drug Abuse	304-305	5	0.5	0.2	1.2
Nervous System & Sense Organs	320-389	32	3.2	2.1	4.9
Circulatory System	390-459	23	1.8	1.2	2.8
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	5	0.4	0.2	1.1
-Ischemic Disease, not M.I.	411-414, 429.2	3	0.2	0.1	0.7
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	132	16.9	13.2	21.5
-Upper Respiratory	460-465, 470-478	61	7.6	5.3	10.9
-Pneumonia/Bronchitis	466, 480-487	46	5.9	3.9	8.9
-Chronic Respiratory Conditions	490-496	20	2.6	1.4	4.8
Digestive System	520-579	122	13.4	10.5	17.0
-Hernias	550-553	28	2.5	1.7	3.7
-Gallbladder Disease	574-575	32	3.5	2.2	5.7
Genitourinary System	580-629	78	7.9	5.9	10.5
-Benign Prostatic Hypertrophy	600	0	0	0	0
-Endometriosis	617	2	0.6	0.1	3.2
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	1	0.1	0.0	0.8
Pregnancy & Childbirth***	630-639	1	0.1	0.0	0.8
Skin & Subcutaneous Tissue	680-709	16	1.3	0.8	2.1
Musculoskeletal System	710-739	177	17.1	14.3	20.4
-Dorsopathies	720-724	46	3.8	2.8	5.2
Congenital Anomalies	740-759	1	0.1	0.0	0.5
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	9	0.7	0.4	1.4
Injury & Poisoning	800-999	102	12.2	9.3	15.9
-Fractures, All Sites	800-829	27	3.6	2.1	6.1
-Dislocations	830-839	5	0.9	0.3	2.9
-Sprains & Strains	840-848	37	3.3	2.3	4.6
-Intracranial Injuries	850-854	2	0.6	0.1	3.3
-Internal Injuries	860-869	1	0.1	0.0	0.5
-Open Wounds	870-897	8	1.1	0.4	2.9
-Other Injuries	900-999	22	2.7	1.5	4.8
Health Status/Health Serv Contact	V01-V82	4	0.8	0.2	2.9
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	2	0.6	0.1	3.2
-Specific Procedure/Aftercare	V50-V59	2	0.2	0.0	0.8
Total		757	82.0	74.5	90.3

\* Includes all diagnoses reported with an absence of 5 or more days.

\*\* 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	Administration 2,101 Person-Years				Professional 2,081 Person-Years				Technical 746 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	167	1.1	0.9	1.3	115	0.8	0.7	1.0	77	1.7	1.3	2.1
Infectious & Parasitic Diseases	1	0.3	0.04	1.9	1	0.2	0.03	1.6	3	2.5	0.7	8.7
Mental Disorders	4	1.1	0.4	3.6	4	1.3	0.4	4.2	1	0.8	0.1	7.0
Nervous System & Sense Organs	6	0.7	0.3	1.7	5	0.7	0.3	1.7	4	1.6	0.6	4.8
Circulatory System	4	0.7	0.2	2.1	3	0.6	0.2	1.9	3	2.2	0.6	7.4
Respiratory System	33	1.1	0.7	1.7	24	1.0	0.6	1.6	14	1.6	0.9	2.8
Digestive System	39	1.6	1.1	2.4	26	1.1	0.7	1.7	10	1.1	0.6	2.1
Genitourinary System	25	1.2	0.7	2.0	11	0.8	0.4	1.5	9	1.9	0.9	3.9
Skin & Subcutaneous Tissue	4	0.8	0.2	2.6	0				1	0.8	0.1	5.7
Musculoskeletal & Connective Tissue	41	0.9	0.6	1.3	39	1.1	0.8	1.6	20	1.6	1.0	2.5
Injury & Poisoning	13	0.5	0.3	0.9	9	0.4	0.2	0.7	21	3.1	1.9	5.0
-Fracture-Lower Limb	1	0.1	0.02	1.2	3	1.3	0.4	4.3	1	0.9	0.1	6.6
-Sprains & Strains-Back	2	0.4	0.1	1.8	1	0.2	0.03	1.5	3	2.4	0.7	8.4
-Sprains & Strains-Other	6	1.6	0.6	4.2	1	0.2	0.02	1.3	5	3.8	1.4	10.5

\* 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 398 Person-Years				Security 298 Person-Years				Crafts and Manual Labor 712 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	50	2.0	1.5	2.6	22	1.2	0.8	1.9	66	1.8	1.4	2.3
Infectious & Parasitic Diseases	2	3.0	0.7	12.8	0				5	4.6	1.5	14.6
Mental Disorders	0				0				3	3.6	1.0	12.4
Nervous System & Sense Organs	4	3.1	1.1	8.8	6	7.6	3.1	19.0	1	0.4	0.05	3.5
Circulatory System	1	1.1	0.1	7.9	2	3.4	0.7	15.4	2	1.3	0.3	5.7
Respiratory System	11	2.2	1.2	4.2	3	0.9	0.3	2.9	18	2.9	1.7	5.1
Digestive System	9	1.9	1.0	3.8	1	0.3	0.04	2.0	10	1.4	0.7	2.7
Genitourinary System	4	1.4	0.5	3.8	0				2	0.7	0.2	2.9
Skin & Subcutaneous Tissue	1	1.4	0.2	11.5	2	4.1	1.0	17.1	4	5.8	1.7	20.0
Musculoskeletal & Connective Tissue	9	1.2	0.6	2.4	7	1.4	0.7	3.0	17	1.6	1.0	2.7
Injury & Poisoning	10	2.7	1.4	5.4	5	1.6	0.7	4.1	14	2.3	1.3	4.0
-Fracture-Lower Limb	1	1.4	0.2	11.0	0				2	3.5	0.7	17.3
-Sprains & Strains-Back	1	1.6	0.2	12.3	2	3.7	0.8	16.7	6	7.3	2.5	20.8
-Sprains & Strains-Other	2	3.0	0.7	12.8	1	1.4	0.2	10.9	4	3.0	1.0	8.9

\* 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	Nuclear 346 Person-Years				Unknown 2,270 Person-Years				Total Persons with 1+ Event *
	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	25	1.2	0.8	1.8	66	0.4	0.3	0.5	588
Infectious & Parasitic Diseases	1	1.7	0.2	12.9	3	0.6	0.2	2.3	16
Mental Disorders	0				2	0.4	0.1	2.4	14
Nervous System & Sense Organs	1	0.9	0.1	6.2	4	0.4	0.2	1.3	31
Circulatory System	2	2.5	0.6	10.7	4	0.7	0.2	2.0	21
Respiratory System	2	0.5	0.1	2.1	5	0.1	0.06	0.4	110
Digestive System	6	1.6	0.7	3.6	8	0.2	0.1	0.5	109
Genitourinary System	4	2.1	0.8	5.9	9	0.6	0.3	1.2	64
Skin & Subcutaneous Tissue	2	3.9	0.9	16.8	2	0.4	0.1	2.0	16
Musculoskeletal & Connective Tissue	7	1.2	0.5	2.5	23	0.5	0.3	0.8	163
Injury & Poisoning	5	1.5	0.6	3.7	14	0.6	0.3	1.0	91
-Fracture-Lower Limb	1	3.0	0.4	24.2	4	1.5	0.5	4.8	13
-Sprains & Strains-Back	0				2	0.4	0.1	1.8	17
-Sprains & Strains-Other	0				0				19

\* 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)

**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 O. 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	

## Idaho National Engineering and Environmental Laboratory 2001

## OSHA Data

**Appendix P. Number of Workers with at Least One OSHA Event 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											
Administration	0	3	3	0	6	0	0	4	5	9	15
Professional	0	0	3	0	3	0	1	3	1	5	8
Technical	1	1	4	0	6	1	4	5	3	13	19
Service	1	0	1	3	5	4	2	6	2	14	19
Security	0	0	0	0	0	0	1	3	1	5	5
Crafts & Manual Labor	1	4	2	1	8	7	6	13	7	33	41
Nuclear	0	3	3	0	6	0	2	1	1	4	10
Unknown	0	0	0	0	0	2	0	0	0	2	2
<b>Total</b>	<b>3</b>	<b>11</b>	<b>16</b>	<b>4</b>	<b>34</b>	<b>14</b>	<b>16</b>	<b>35</b>	<b>20</b>	<b>85</b>	<b>119</b>



Idaho National Engineering and Environmental Laboratory 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	15	0	15	55	3	18	70	3
30 - 39	13	159	3	16	98	10	29	257	13
40 - 49	17	122	2	37	185	27	54	307	29
50 +	4	22	0	20	81	88	24	103	88
<b>Total</b>	<b>37</b>	<b>318</b>	<b>5</b>	<b>88</b>	<b>419</b>	<b>128</b>	<b>125</b>	<b>737</b>	<b>133</b>

Idaho National Engineering and Environmental Laboratory 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									
Administration	6	60	2	9	3	3	15	63	5
Professional	3	2	0	5	0	0	8	2	0
Technical	6	144	0	14	30	24	20	174	24
Service	5	61	0	14	96	24	19	157	24
Security	0	0	0	5	21	0	5	21	0
Crafts & Manual Labor	11	37	0	35	258	77	46	295	77
Nuclear	6	14	3	4	11	0	10	25	3
Unknown	0	0	0	2	0	0	2	0	0
<b>Total</b>	<b>37</b>	<b>318</b>	<b>5</b>	<b>88</b>	<b>419</b>	<b>128</b>	<b>125</b>	<b>737</b>	<b>133</b>

## Idaho National Engineering and Environmental Laboratory 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											
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>5</b>
-Disorders of Eye	360-379	0	0	1	0	1	2	0	0	1	3	4
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	1	0	0	1	1
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>5</b>
-Lung Dis from External Agents	500-508	0	0	0	0	0	1	0	0	0	1	1
-Other Respiratory Dis	510-519	0	0	1	0	1	1	1	1	0	3	4
<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>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0	1	1	1
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	<b>3</b>	<b>13</b>	<b>17</b>	<b>4</b>	<b>37</b>	<b>13</b>	<b>14</b>	<b>36</b>	<b>18</b>	<b>81</b>	<b>118</b>
-Fracture - Upper Limb	810-819	0	0	0	0	0	1	0	0	0	1	1
-Sprains & Strains - Back	846-847	1	2	3	1	7	4	5	11	1	21	28
-Sprains & Strains - Other	840-845, 848	2	2	4	2	10	4	4	6	9	23	33

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

(Continued)

**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	0	1	0	0	1	0	2	0	2	4	5
-Open Wound - Upper Limb	880-887	0	1	0	1	2	0	1	3	2	6	8
-Superficial Injury	910-919	0	0	0	0	0	0	0	2	1	3	3
-Contusion	920-924	0	1	3	0	4	1	1	1	1	4	8
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	1	0	1	1
-Burns	940-949	0	0	0	0	0	1	1	1	0	3	3
-Complications & Unspecified Injuries	958-959	0	5	6	0	11	0	0	11	2	13	24
-Toxic Effects-Non-Medicinal	980-989	0	0	0	0	0	1	0	0	0	1	1
-Unspecified Effects - External Causes	990-995	0	1	1	0	2	1	0	0	0	1	3
<b>Total</b>		<b>3</b>	<b>13</b>	<b>19</b>	<b>4</b>	<b>39</b>	<b>17</b>	<b>16</b>	<b>37</b>	<b>20</b>	<b>90</b>	<b>129</b>

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

**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
-Disorders of Eye	360-379	0	0	0	0	2	0	0	0
-Other Respiratory Dis	510-519	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	6	0	16	1	32	2	0	0
-Sprains & Strains - Other	840-845, 848	9	0	1	0	14	0	22	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	1	0	8	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	133	2	65	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	8	0	1	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)

Idaho National Engineering and Environmental Laboratory 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 Eye	360-379	0	1	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	2	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0
-Other Respiratory Dis	510-519	0	0	4	0	3	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	24	2	47	3	105	19	21	60
-Sprains & Strains - Other	840-845, 848	31	0	43	7	11	3	55	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	0	0
-Superficial Injury	910-919	0	0	0	0	20	5	0	0

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

(Continued)

**Appendix 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								
-Contusion	920-924	0	0	2	0	0	0	5	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	46	0	0	24
-Toxic Effects-Non-Medicinal	980-989	0	0	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	0

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

## Idaho National Engineering and Environmental Laboratory 2001

## OSHA Data

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

		Women			Men				Total	
		Age Group		Total	Age Group					
		30 - 39	40 - 49		16 - 29	30 - 39	40 - 49	50 +		Total
Type of Accident	E Codes									
Accidental Poisoning - Non-Medicinal	E860-E869	0	0	0	2	0	0	0	2	2
Other Accidents	E916-E928	5	6	11	0	1	11	3	15	26

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



**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	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes				
Other Accidents	E916-E928	133	2	65	0

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes								
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	46	0	0	24

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

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

		Women						
		Job Category						Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear	
Diagnostic Category	ICD-9-CM Code							
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	0	1	0	0	0	0	1
-Disorders of Eye	360-379	0	1	0	0	0	0	1
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	0	0	0	0	0	1	1
-Other Respiratory Dis	510-519	0	0	0	0	0	1	1
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	6	2	7	5	11	6	37
-Sprains & Strains - Back	846-847	0	0	0	2	2	3	7
-Sprains & Strains - Other	840-845, 848	1	0	2	3	2	2	10
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	1	0	1
-Open Wound - Upper Limb	880-887	0	0	0	0	2	0	2
-Contusion	920-924	0	0	3	0	1	0	4
-Complicatio- ns & Unspecified Injuries	958-959	5	2	1	0	3	0	11

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

(Continued)

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

		Women						
		Job Category						Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear	
Diagnostic Category	ICD-9-CM Code							
-Unspecified Effects - External Causes	990-995	0	0	1	0	0	1	2
Total		6	3	7	5	11	7	39

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

(Continued)

Idaho National Engineering and Environmental Laboratory 2001

OSHA Data

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

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	0	0	2	0	0	2	0	0	4
-Disorders of Eye	360-379	0	0	2	0	0	1	0	0	3
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	1	0	0	1
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	1	0	1	2	0	0	0	0	4
-Lung Dis from External Agents	500-508	0	0	0	1	0	0	0	0	1
-Other Respiratory Dis	510-519	1	0	1	1	0	0	0	0	3
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	0	0	0	0	0	0	1	0	1
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	1	0	1
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	8	5	12	12	5	34	3	2	81
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	1	1
-Sprains & Strains - Back	846-847	0	0	2	3	1	13	2	0	21

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

(Continued)

Idaho National Engineering and Environmental Laboratory 2001

OSHA Data

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

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Sprains & Strains - Other	840-845, 848	3	1	2	5	2	10	0	0	23
-Open Wound - Head, Neck, Trunk	870-879	1	0	1	0	0	1	1	0	4
-Open Wound - Upper Limb	880-887	1	0	3	0	0	2	0	0	6
-Superficial Injury	910-919	0	0	0	1	1	1	0	0	3
-Contusion	920-924	0	0	0	1	1	2	0	0	4
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	1	0	0	1
-Burns	940-949	0	1	0	1	0	0	0	1	3
-Complicatio- ns & Unspecified Injuries	958-959	3	3	3	1	0	3	0	0	13
-Toxic Effects-Non- Medicinal	980-989	0	0	0	0	0	1	0	0	1
-Unspecified Effects - External Causes	990-995	0	0	1	0	0	0	0	0	1
<b>Total</b>		<b>9</b>	<b>5</b>	<b>15</b>	<b>14</b>	<b>5</b>	<b>36</b>	<b>4</b>	<b>2</b>	<b>90</b>

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

## Idaho National Engineering and Environmental Laboratory 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											
		Administ- ration		Professi- onal		Technical		Service		Crafts & Manual Labor		Nuclear	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes												
-Disorders of Eye	360-379	0	0	2	0	0	0	0	0	0	0	0	0
-Other Respiratory Dis	510-519	0	0	0	0	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	32	0	17	0	5	3
-Sprains & Strains - Other	840-845, 848	0	0	0	0	2	0	29	0	14	0	1	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	8	0	0	0	1	0	0	0
-Complicatio- ns & Unspecified Injuries	958-959	60	2	0	0	133	0	0	0	5	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	1	0	0	0	0	0	8	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)

Idaho National Engineering and Environmental Laboratory 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															
		Administ- ration		Professi- onal		Technical		Service		Security		Crafts & Manual Labor		Nuclear		Unknown	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes																
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Other Respiratory Dis	510-519	3	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	11	0	49	20	19	0	107	64	11	0	0	0
-Sprains & Strains - Other	840-845, 848	0	3	0	0	2	0	46	4	0	0	92	7	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0	0	0	0	0	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)

Idaho National Engineering and Environmental Laboratory 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															
		Administ- ration		Professi- onal		Technical		Service		Security		Crafts & Manual Labor		Nuclear		Unknown	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes																
-Superficial Injury	910-919	0	0	0	0	0	0	1	0	0	0	19	5	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	0	0	2	0	5	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	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	0	0	0	0
-Complicatio- ns & Unspecified Injuries	958-959	0	0	0	0	13	24	0	0	0	0	33	0	0	0	0	0
-Toxic Effects-Non- medicinal	980-989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	0	0	0	0	0	0	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.



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

		Women					Total
		Job Category					
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Craf- ts & Manu- al Labor		
Type of Accident	E CODES						
Other Accidents	E916-E928	5	2	1	3	11	

		Men					Total
		Job Category					
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Craf- ts & Manu- al Labor	
Type of Accident	E CODES						
Accidental Poisoning - Non-Medicinal	E860-E869	0	0	0	1	1	2
Other Accidents	E916-E928	3	4	4	1	3	15

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

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

		Women							
		Job Category							
		Administ- ration		Professi- onal		Technical		Crafts & Manual Labor	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes								
Other Accidents	E916-E928	60	2	0	0	133	0	5	0

		Men									
		Job Category									
		Administ- ration		Professi- onal		Technical		Service		Crafts & Manual Labor	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes										
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	13	24	0	0	33	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.

## Idaho National Engineering and Environmental Laboratory 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 1994 to 2001**

Rate per 1,000 Women

Women	Administration			Professional			Technical			Service		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	13	19	28	2	5	13	14	26	48	38	63	104
1995	6	10	18	3	10	36	5	13	34	8	27	90
1996	16	25	41	7	21	65	37	69	127	24	60	144
1997	21	31	46	12	30	77	26	54	111	36	71	137
1998	21	32	49	14	26	51	39	78	155	52	120	279
1999	21	30	44	13	24	46	14	35	91	21	45	99
2000	9	15	25	7	15	31	23	42	75	27	70	184
2001	2	5	12	1	4	12	13	28	60	14	47	162

Year	Security			Crafts & Manual Labor			Nuclear			Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	*	*	*	6	28	122	0	0	0	3	8	25
1995	0	0	0	0	0	0	0	0	0	9	16	28
1996	7	28	113	11	48	222	0	0	0	8	16	32
1997	7	29	117	41	94	216	6	25	100	0	0	0
1998	0	0	0	12	37	114	9	37	153	0	0	0
1999	0	0	0	17	57	188	1	9	66	<1	2	11
2000	20	141	998	45	102	233	5	19	74	0	0	0
2001	0	0	0	91	181	360	37	77	161	0	0	0

Rate per 1,000 Men

Men	Administration			Professional			Technical			Service		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	2	6	19	2	3	6	8	14	22	17	27	44
1995	1	2	5	<1	1	4	11	19	32	12	30	75
1996	7	11	17	2	4	8	17	29	49	37	67	120
1997	6	9	16	8	12	17	45	73	117	51	80	126
1998	10	16	26	5	8	13	26	40	64	46	82	145
1999	3	5	9	7	12	21	30	50	84	63	97	151
2000	8	19	43	3	6	10	4	9	18	22	42	79
2001	2	5	9	1	2	6	21	43	88	33	59	107

Year	Security			Crafts & Manual Labor			Nuclear			Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	*	*	*	62	89	128	7	20	55	0	0	0
1995	5	10	20	7	16	39	<1	2	11	16	20	26
1996	18	31	55	47	70	105	<1	3	21	16	24	35
1997	19	38	77	79	101	130	9	19	40	0	0	0
1998	15	28	52	74	97	125	11	21	42	<1	<1	3
1999	29	126	544	58	79	107	1	5	22	0	0	0
2000	29	86	257	44	63	90	4	11	30	0	0	0
2001	5	12	31	45	68	103	4	11	30	2	7	28

\*Service and Security are combined

(Continued)

Idaho National Engineering and Environmental Laboratory 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 1994 to 2001**

Rate per 1,000

Year	Injury Men			Injury Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1994	10	12	16	9	13	18
1995	8	11	14	6	9	14
1996	16	20	26	13	20	31
1997	23	28	35	20	27	36
1998	20	25	31	23	31	41
1999	18	23	29	20	26	35
2000	14	19	25	16	22	30
2001	13	18	25	10	15	22

## Idaho National Engineering and Environmental Laboratory 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	4	1.9	0.6	6.4
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	1.9	0.6	6.4
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
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
-Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	1	0.1	0.0	0.7
Musculoskeletal System	710-739	0	0	0	0
-Dorsopathies	720-724	0	0	0	0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	0	0	0	0
Injury & Poisoning	800-999	81	18.1	13.0	25.4
-Fractures, All Sites	800-829	1	0.8	0.1	5.9
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	44	10.6	6.7	16.6
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	10	1.2	0.6	2.3
-Other Injuries	900-999	26	5.5	3.0	10.2
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
Total		90	22.1	16.1	30.2

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

(Continued)

## Idaho National Engineering and Environmental Laboratory 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	1	0.3	0.0	1.9
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	1	0.3	0.0	1.9
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
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	0	0	0	0
-Dorsopathies	720-724	0	0	0	0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	0	0	0	0
Injury & Poisoning	800-999	37	15.1	10.3	22.1
-Fractures, All Sites	800-829	0	0	0	0
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	17	8.5	4.7	15.3
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	3	1.2	0.4	3.6
-Other Injuries	900-999	17	5.4	3.4	8.8
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
Total		39	15.6	10.7	22.7

\* 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)

## Idaho National Engineering and Environmental Laboratory 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	5	1.3	0.4	3.9
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	1.3	0.4	3.9
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
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
-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	1	0.1	0.0	0.5
Musculoskeletal System	710-739	0	0	0	0
-Dorsopathies	720-724	0	0	0	0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	0	0	0	0
Injury & Poisoning	800-999	118	16.5	12.8	21.4
-Fractures, All Sites	800-829	1	0.5	0.1	3.6
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	61	9.7	6.8	13.9
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	13	1.2	0.7	2.1
-Other Injuries	900-999	43	5.1	3.3	7.9
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
Total		129	19.1	14.9	24.5

\* 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	Administration 2,101 Person-Years				Professional 2,081 Person-Years				Technical 746 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	0.5	0.3	0.8	8	0.2	0.1	0.5	19	2.0	1.2	3.3
Injury & Poisoning	14	0.5	0.3	0.8	7	0.2	0.1	0.5	17	2.0	1.2	3.3
-Sprains & Strains-Back	0				0				2	0.8	0.2	3.6
-Sprains & Strains-Other	4	0.4	0.2	1.2	1	0.1	0.01	0.8	4	1.4	0.5	4.2
-Complications & Unspecified Injuries	8	1.3	0.5	3.0	5	0.9	0.3	2.3	4	2.3	0.8	6.8

Diagnostic Category	Service 398 Person-Years				Security 298 Person-Years				Crafts and Manual Labor 712 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	19	3.9	2.4	6.4	5	1.4	0.5	3.3	41	6.0	4.0	8.8
Injury & Poisoning	17	3.8	2.3	6.5	5	1.5	0.6	3.6	39	6.5	4.3	9.7
-Sprains & Strains-Back	5	5.0	1.9	13.1	1	1.1	0.2	8.5	13	13.3	5.6	31.8
-Sprains & Strains-Other	8	6.3	2.8	14.2	2	2.3	0.5	9.9	12	6.9	3.3	14.4
-Complications & Unspecified Injuries	1	1.1	0.2	8.4	0				6	4.6	1.9	11.5

Diagnostic Category	Nuclear 346 Person-Years				Unknown 2,270 Person-Years				Total Persons with 1+ Event
	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	2.4	1.3	4.6	2	0.1	0.01	0.2	119
Injury & Poisoning	8	2.1	1.0	4.2	2	0.1	0.01	0.2	109
-Sprains & Strains-Back	4	5.0	1.7	14.5	0				25
-Sprains & Strains-Other	2	1.7	0.4	7.1	0				33
-Complications & Unspecified Injuries	0				0				24

\* 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