

SAVANNAH RIVER 1998

APPENDIX A. Work Force by Gender, Age, and Job Category

	Women					Men					
	Age Group					Age Group					%
	16 -	30 -	40 -		Total	16 -	30 -	40 -		Total	Total
	29	39	49	50 +		29	39	49	50 +		
Job Category											
Office											
Management											
and Administrative											
on	158	487	637	319	1601	87	334	691	486	1598	3199
Engineering											
Scientific											
and Health Care	50	129	77	23	279	132	613	735	586	2066	2345
Technical											
Support	57	500	539	138	1234	127	1696	2101	729	4653	5887
Service	7	6	12	2	27	12	28	15	21	76	103
Crafts and											
Manual Labor	14	42	39	22	117	89	223	339	185	836	953
Nuclear											
Specialties	5	49	62	9	125	11	99	203	104	417	542
Power											
Operator	0	0	5	1	6	0	11	28	22	61	67
Total	291	1213	1371	514	3389	458	3004	4112	2133	9707	13096

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APPENDIX B. Most Common Job Titles in Each Job Category

OFFICE MANAGEMENT AND ADMINISTRATION

ACCOUNTING/BUSINESS

ADMINISTRATIVE SUPERVISORS

ADMINISTRATIVE SUPPORT

ADMINISTRATIVE/SECRETARIAL

EXECUTIVES

HUMAN RESOURCES

MID LEVEL ADMIN MANAGERS

MID LEVEL BUS FIN & ACCTG MG

MISCELLANEOUS CLERICAL

OFFICE & CLERICAL

PROCUREMENT

PROGRAM & PLANNING SERVICES

STAFF MANAGERS

STUDENT SUPPORT

TRAINING/TOTAL QUALITY

UP LEVEL ADMIN MANAGERS

UPPER LVL BUS FIN & ACCTG MG

ENGINEERING, SCIENTIFIC, AND HEALTH CARE

COOP/INTERN

ENGINEERS

FELLOW/ADVISORY ENGINEERS

FELLOW/ADVISORY SCIENTISTS

LEGAL & HEALTH SERVICES

LEGAL & HEALTH SUPPORT

MID LEVEL ENGG MANAGERS

PRINCIPAL ENGINEERS

PRINCIPAL SCIENTISTS

SCIENTISTS

SENIOR ENGINEERS

SENIOR SCIENTISTS

UPPER LEVEL ENGG MANAGERS

TECHNICAL SUPPORT

COMMUNICATIONS/PR

COMPUTER

ELECTRICAL & INSTRU MECHANIC

EQUIPMENT REPAIR MECHANIC

FACILITY SUPERVISORS

MAINTENANCE MECHANIC

MID LEVEL QA/HP SFTY & PS MGRS

MID LEVEL TECHNICAL MANAGERS

MID LEVEL WORKS ENGG MANAGERS

MID LEVEL WORKS OPS MANAGERS

MISCELLANEOUS TECHNICIAN

OPER/TECH SPEC SUPP

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PROCEDURE WRITERS

PRODUCTION OPERATOR

TECHNICAL SERVICES

TECHNICAL SUPPORT

TRAINEE

UP LEVEL QA/HP SAFETY & PS MGR

UPPER LEVEL TECHNICAL MANAGERS

WORKS ENGG SUPERVISORS

SERVICE

FIRE & SAFETY SERVICES

GENERAL SERVICE OPERATOR

CRAFTS AND MANUAL LABOR

APPRENTICES

CRAFT SUPERVISION

GENERAL FOREMAN

HELPERS/OILERS

JOURNEYMEN

WORKING FOREMAN

NUCLEAR SPECIALTIES

EQUIPMENT OPERATOR

QA/HP SUPERVISORS

QA/SAFETY/HP SUPP SPECIALISTS

POWER OPERATOR

POWER OPERATOR

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APPENDIX C. Work Force Demographics

Part 1. Percentage of Men in Different Age Groups from 1994 to 1998

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

Part 2. Percentage of Women in Different Age Groups from 1994 to 1997

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

Part 3. Percentage of Men in Different Occupational Groups from 1994 to 1998

Year	Office Management and Administration	Engineering, Scientific, and Health Care	Technical Support	Service	Crafts and 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

Part 4. Percentage of Women in Different Occupational Groups from 1994 to 1998

Year	Office Management and Administration	Engineering, Scientific, and Health Care	Technical Support	Service	Crafts and 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

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

	Women					Men					
	Age Group					Age Group					%
	16 -	30 -	40 -		Total	16 -	30 -	40 -		Total	Total
	29	39	49	50 +	Total	29	39	49	50 +	Total	Total
Job Category											
Office											
Management											
and Administrative											
on	11	70	90	50	221	2	18	43	44	107	328
Engineering											
Scientific											
and Health Care	1	10	9	4	24	0	18	28	50	96	120
Technical Support	8	66	107	25	206	7	118	192	97	414	620
Service	0	0	5	0	5	1	2	1	1	5	10
Crafts and Manual Labor	2	4	5	2	13	5	13	37	20	75	88
Nuclear Specialties	0	8	13	3	24	0	6	26	14	46	70
Power Operator	0	0	0	0	0	0	2	3	2	7	7
Total	22	158	229	84	493	15	177	330	228	750	1243

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

	Women					Men					
	Age Group					Age Group					%
	16 -	30 -	40 -		Total	16 -	30 -	40 -		Total	Total
	29	39	49	50 +	Total	29	39	49	50 +	Total	Total
Job Category											
Office											
Management											
and Administrative											
on	18	87	114	59	278	3	18	51	49	121	399
Engineering											
Scientific											
and Health											
Care	1	10	10	5	26	0	18	32	57	107	133
Technical											
Support	8	82	139	28	257	7	142	221	117	487	744
Service	0	0	7	0	7	1	2	1	1	5	12
Crafts and											
Manual Labor	2	4	6	3	15	7	14	39	25	85	100
Nuclear											
Specialties	0	8	18	4	30	0	6	34	16	56	86
Power											
Operator	0	0	0	0	0	0	3	5	2	10	10
Total	29	191	294	99	613	18	203	383	267	871	1484

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

	Women					Men				
	Age Group					Age Group				
	16 -	30 -	40 -		Total	16 -	30 -	40 -		Total
# of Calendar Days	29	39	49	50 +	Total	29	39	49	50 +	Total
< 15	18	114	151	52	335	11	111	205	143	470
15 - 28	5	22	44	12	83	4	50	78	54	186
29 - 42	4	26	33	13	76	2	22	30	27	81
43 - 56	0	17	38	10	65	0	12	23	14	49
57 - 91	1	9	20	9	39	0	5	26	20	51
92 - 182	1	1	5	3	10	1	3	15	8	27
183 +	0	2	3	0	5	0	0	6	1	7
Total	29	191	294	99	613	18	203	383	267	871

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

	Women							Men								
Job Category								Job Category								
Eng-								Eng-								
Off-line-								Off-line-								
Ice-eri-								Ice-eri-								
Man-ng-								Man-ng-								
age-Sci-								age-Sci-								
ment,ent-								ment,ent-								
and,ifi-								and,ifi-								
Adm,c,Tec-								Adm,c,Tec-								
ini-and,hni-								ini-and,hni-								
str-Hea,cal								str-Hea,cal								
ati,lth,Sup,Ser,Lab,lth,Tot-								ati,lth,Sup,Ser,Lab,lth,Tot-								
on,Care,port,vice,or,es,al								on,Care,port,vice,or,es,al								
# of Calendar Days																
< 15	156	16	136	1	7	19	335	63	53	281	1	40	30	2	470	
15 - 28	37	3	37	0	2	4	83	29	25	100	3	17	8	4	186	
29 - 42	39	4	28	1	1	3	76	13	10	35	1	10	9	3	81	
43 - 56	25	1	35	2	1	1	65	8	6	30	0	3	2	0	49	
57 - 91	16	0	16	1	3	3	39	6	11	26	0	4	4	0	51	
92 - 182	3	1	3	2	1	0	10	1	2	14	0	8	1	1	27	
183 +	2	1	2	0	0	0	5	1	0	1	0	3	2	0	7	
Total	278	26	257	7	15	30	613	121	107	487	5	85	56	10	871	

*Only those gender/job category combinations with at least one absence appear in this table.

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

	Women					Men				
	Age Group					Age Group				
	16 -	30 -	40 -	Tot-		16 -	30 -	40 -	Tot-	
	29	39	49	50 +	al	29	39	49	50 +	al
Diagn- ICD-9-										
ostic , CM										
Categ- Code										
ory										
INFE- , 001-										
TIOUS , 139										
&										
PARAS-										
ITIC										
DISEA-										
SES										
(DIS)	1	13	13	1	28	0	15	21	9	45
-Inte- , 001-										
stinal , 009										
Infec-										
tious										
Dis	0	5	5	0	10	0	1	3	1	5
-Other , 030-										
Bacte- , 041										
rial										
Dis	1	5	2	0	8	0	3	7	2	12
-HIV , 042	0	0	0	0	0	0	1	0	0	1
-Polio , 045-										
& , 049										
Other										
Viral										
CNS										
Dis	0	1	0	0	1	0	0	0	0	1
-Viral , 050-										
Dis , 057										
with										
Exant-										
hem	0	0	2	0	2	0	2	0	1	3
-Other , 070-										
Viral , 079										
Dis &										
Chlam-										
ydiae	0	2	4	1	7	0	7	6	4	17
-Myco- , 110-										
ses , 118	0	0	0	0	0	0	0	1	1	2

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

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

	Women					Men					
	Age Group					Age Group					%
	16 -	30 -	40 -	Tot-		16 -	30 -	40 -	Tot-		Tot-
	29	39	49	50 +	al	29	39	49	50 +	al	al
Diagn- ICD-9-											
ostic , CM											
Categ- Code											
ory											
-Other, 130-											
Infec-, 136											
tions											
&											
Paras-											
itic											
Dis	0	0	0	0	0	0	0	1	4	0	5, 5,
MALIG-, 140-											
NANT , 208,											
NEOPL-, 230-											
ASMS , 234	0	2	6	3	11	0	0	8	11	19	30,
- Dige-, 150-											
stive , 159											
&											
Perit-											
oneal ,	0	0	0	0	0	0	0	0	2	2	4, 4,
- Resp-, 160-											
irato-, 165											
ry &											
Intra-											
thora-											
cic	0	0	2	0	2	0	0	4	1	5	7,
- Brea-, 174-											
st , 175	0	0	1	1	2	0	0	0	0	0	2,
- Geni -, 179-											
touri -, 189											
nary ,	0	2	0	1	3	0	0	0	5	5	8,
- Other, 190,											
& , 193-											
Unspe-, 199											
ci fied,											
Sites	0	0	3	1	4	0	0	1	1	2	6,

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

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

	Women					Men					
	Age Group					Age Group					%
	16 -	30 -	40 -	Tot-		16 -	30 -	40 -	Tot-		Tot-
	29	39	49	50 +	al	29	39	49	50 +	al	al
Diagn- ICD-9-											
ostic CM											
Categ- Code											
ory											
-Lymph- 200-											
hatic 208											
&											
Hemat-											
opoi e-											
tic	0	0	0	0	0	0	0	0	1	2	3
BENIGN 210-											
& 229,											
UNCER- 235-											
TAIN 239											
NEOPL-											
ASMS	1	20	36	3	60	0	5	6	3	14	74
ENDOC- 240-											
RINE/- 279											
METAB-											
OLIC/-											
IMMUN-											
ITY	2	5	14	6	27	1	2	21	13	37	64
-Thyr- 240-											
oid 246											
Gland											
Disor-											
ders	0	1	2	1	4	0	1	1	2	4	8
-Other 250-											
Endoc- 259											
rine											
Gland											
Dis	0	0	1	3	4	0	0	11	9	20	24
-Nutr- 260-											
ition- 269											
al											
Defic-											
ienci-											
es	0	0	1	0	1	0	0	0	0	0	1

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

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

	Women					Men					Total	
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total		
Diagn- ICD-9-												
ostic , CM												
Categ- Code												
ory												
- Other, 270-												
Metab-, 279												
olic &												
Immun-												
ity												
Disor-												
ders		2	4	10	2	18	1	1	9	2	13	31
BLOOD , 280-												
& , 289												
BLOOD-												
FORM -												
NG												
ORGANS,		0	4	2	0	6	0	0	0	1	1	7
MENTAL, 290-												
DISOR-, 319												
DERS		1	1	6	2	10	3	6	8	10	27	37
- Psyc-, 290-												
hoses, 299		0	0	1	0	1	0	0	2	1	3	4
- Non- , 300-												
Psych-, 302,												
otic , 306-												
Disor-, 316												
ders		1	1	5	2	9	2	4	2	9	17	26
- Al co-, 303												
hol												
Depen-												
dence		0	0	0	0	0	1	0	3	0	4	4
- Drug , 304-												
Depen-, 305												
dence		0	0	0	0	0	0	2	1	0	3	3
NERVO-, 320-												
US , 389												
SYSTEM												
(NS) &												
SENSE												
ORGANS,		4	12	31	12	59	2	13	27	16	58	117

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

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

	Women					Men					
	Age Group					Age Group					%
	16 -	30 -	40 -		Tot-	16 -	30 -	40 -		Tot-	al
	29	39	49	50 +	al	29	39	49	50 +	al	al
Diagn- ICD-9-											
ostic , CM											
Categ- Code											
ory											
- Here- , 330-											
di tar- , 337											
y/Deg-											
enera-											
tive											
Centr-											
al NS											
Dis	0	1	0	0	1	0	0	0	0	0	1
- Other, 340-											
Disor- , 349											
ders											
of											
Centr-											
al NS	0	1	6	3	10	0	2	3	0	5	15
- Di so- , 350-											
rders , 359											
of											
Perip-											
heral											
NS	2	4	13	5	24	0	7	15	9	31	55
- Di so- , 360-											
rders , 379											
of Eye,	0	3	4	2	9	1	0	7	4	12	21
- Dis , 380-											
of Ear, 389											
&											
Masto-											
id	2	3	8	2	15	1	4	2	3	10	25
CIRCU- , 390-											
LATORY, 459											
SYSTEM	3	12	11	7	33	1	20	54	47	122	155
- Hype- , 401-											
rtens- , 405											
ive											
Dis	3	2	4	2	11	0	3	8	5	16	27

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

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

Diagnostic Category	Women					Men					Total
	16-29	30-39	40-49	50+	Total	16-29	30-39	40-49	50+	Total	
Diagn-ICD-9-											
ostic, CM											
Categ-, Code											
ory											
-Isch-, 410-											
emic, 414											
Heart											
Dis	0	0	0	2	2	0	5	25	22	52	54
-Dis-, 415-											
of, 417											
Pulmo-,											
nary											
Circu-,											
lation,	0	0	0	0	0	0	1	1	0	2	2
-Other, 420-											
Heart, 429											
Dis	0	3	3	1	7	1	1	11	5	18	25
-Cere-, 430-											
brova-, 438											
scular,											
Dis	0	1	1	1	3	0	0	1	3	4	7
-Dis-, 440-											
of, 448											
Arter-,											
ies &											
Capil-,											
laries,	0	3	0	0	3	0	2	1	3	6	9
-Dis-, 451-											
of, 459											
Veins,											
Lymph-,											
atics,											
Other	0	3	3	1	7	0	8	7	9	24	31
RESPI-, 460-											
RATORY, 519											
SYSTEM	9	38	72	25	144	2	59	91	63	215	359

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

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

Diagnostic Category	Women					Men					Total
	16-29	30-39	40-49	50+	al	16-29	30-39	40-49	50+	al	
Diagn- ICD-9-											
ostic , CM											
Categ- , Code											
ory											
- Acute, 460-											
Respi - , 466											
ratory,											
Infec-											
tions ,	3	5	7	6	21	1	10	10	11	32	53
- Other, 470-											
Dis , 478											
Upper ,											
Respi - ,											
ratory,											
Tract ,	2	11	20	6	39	0	23	24	9	56	95
- Pneu- , 480-											
monia , 487											
&											
Influ-											
enza ,	2	10	18	2	32	0	11	35	28	74	106
- Chro- , 490-											
nic , 496											
Obstr-											
uctive,											
Dis ,	1	10	20	11	42	1	13	16	15	45	87
- Other, 510-											
Respi - , 519											
ratory,											
Dis ,	1	2	7	0	10	0	2	6	0	8	18
DIGES- , 520-											
TIVE , 579											
SYSTEM	1	24	45	24	94	1	34	56	39	130	224
- Oral , 520-											
Cavit- , 529											
y,											
Saliva,											
Gland-											
s, Jaw,	0	1	7	3	11	0	5	8	1	14	25

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

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

Diagnostic Category	Women					Men					Total
	16-29	30-39	40-49	50-59	60+	16-29	30-39	40-49	50-59	60+	
Diagn- ICD-9-											
ostic , CM											
Categ- Code											
ory											
- Esop- , 530-											
agus , 537											
Stoma-											
ch,											
Duode-											
num	0	6	7	2	15	0	5	3	2	10	25
- Appe- , 540-											
ndici- , 543											
tis	0	2	3	0	5	0	3	2	2	7	12
- Hern- , 550-											
ia , 553	0	3	5	5	13	0	9	23	20	52	65
- Ente- , 555-											
ritis , 558											
Colit-											
is	0	2	1	1	4	1	3	2	1	7	11
- Other, 560-											
Intes- , 569											
tinal											
Dis	0	4	7	5	16	0	4	7	7	18	34
- Other, 570-											
Diges- , 579											
tive											
Dis	1	6	15	8	30	0	5	11	6	22	52
GENIT- , 580-											
OURIN- , 629											
ARY											
SYSTEM	7	49	73	17	146	0	11	29	16	56	202
- Neph- , 580-											
ritis , 589											
Neph-											
osis	0	0	0	0	0	0	0	0	1	1	1
- Other, 590-											
Urina- , 599											
ry Dis,	3	12	10	3	28	0	11	19	11	41	69

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

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

Diagnostic Category	Women					Men					Total
	16-29	30-39	40-49	50-59	60+	16-29	30-39	40-49	50-59	60+	
Diagn-ICD-9-											
ostic, CM											
Categ-, Code											
ory											
-Male, 600-											
Genit-, 608											
al											
Organ											
Dis	0	0	0	0	0	0	0	0	10	2	12
-Brea-, 610-											
st, 611											
Disor-											
ders	1	1	12	6	20	0	0	0	2	2	22
-Pelv-, 614-											
ic, 616											
Infla-											
mmato-											
ry Dis	0	5	7	0	12	0	0	0	0	0	12
-Other, 617-											
Female, 629											
Disor-											
ders	3	31	44	8	86	0	0	0	0	0	86
PREGN-, 630-											
ANCY &, 677											
CHILD-											
BIRTH	1	8	0	0	9	0	0	0	0	0	9
-Ecto-, 630-											
pic &, 633											
Mblar											
Pregn-											
ancy	0	3	0	0	3	0	0	0	0	0	3
-Preg-, 634-											
nancy, 639											
with											
Abort-											
ive											
Outco-											
me	1	5	0	0	6	0	0	0	0	0	6

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

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

Diagnostic Category	Women					Men					Total
	Age Group					Age Group					
	16 -	30 -	40 -	50 +	Total	16 -	30 -	40 -	50 +	Total	
Diagnoses, ICD-9, Skin & Subcutaneous Tissue, 680-709	0	1	0	1	2	0	1	5	3	9	11
Diagnoses, ICD-9, Inflammatory Conditions, 700-709	2	2	6	1	11	0	2	4	1	7	18
Diagnoses, ICD-9, Musculoskeletal Tissue, 710-719	0	7	10	5	22	1	13	24	22	60	82
Diagnoses, ICD-9, Dorsopathies, 720-724	0	13	35	9	57	2	30	68	50	150	207
Diagnoses, ICD-9, Rheumatism, Excluding Back	1	8	17	6	32	3	8	12	7	30	62

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

(CONTINUED)

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SAVANNAH RIVER 1998

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

Diagnostic Category	Women					Men					Total
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Diagn- ICD-9-											
ostic , CM											
Categ- Code											
ory											
- Other, 730-											
Dis & , 739											
Acqui-											
red											
Defor-											
mities,	0	2	4	5	11	0	3	1	1	5	16
CONGE-											
NITAL , 759											
ANOMA-											
LIES	0	1	0	0	1	0	0	0	0	0	1
SYMPT-											
OMS, , 799											
SIGNS,											
& ILL-											
DEFIN-											
ED											
COND.	8	37	53	25	123	0	22	53	38	113	236
- Symp-											
toms , 789	5	34	49	24	112	0	20	51	38	109	221
- Non-											
Speci-, 796											
fic											
Abnor-											
mal											
Findi-											
ngs	3	3	4	1	11	0	2	2	0	4	15
INJURY, 800-											
AND , 999											
POISO-											
NING	5	25	24	10	64	6	50	65	34	155	219
- Frac-											
ture -, 804											
Skull	0	1	0	0	1	0	0	0	1	1	2

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

(CONTINUED)

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SAVANNAH RIVER 1998

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

	Women					Men					
	Age Group					Age Group					%
	16 -	30 -	40 -	Tot-	al	16 -	30 -	40 -	Tot-	al	
	29	39	49	50 +	al	29	39	49	50 +	al	
Diagn- ICD-9-											
ostic , CM											
Categ- Code											
ory											
-Frac- , 805-											
ture - , 809											
Neck ,											
Trunk ,	0	3	0	1	4	0	3	7	6	16	20
-Frac- , 810-											
ture - , 819											
Upper ,											
Limb ,	0	1	0	0	1	0	2	5	3	10	11
-Frac- , 820-											
ture - , 829											
Lower ,											
Limb ,	1	0	1	0	2	0	5	6	2	13	15
-Disl- , 830-											
ocati- , 839											
on ,	0	1	1	1	3	1	2	8	5	16	19
-Spra- , 846-											
ins & , 847											
Strai- ,											
ns - ,											
Back ,	0	2	5	1	8	1	5	10	1	17	25
-Spra- , 840-											
ins & , 845											
Strai- , 848											
ns - ,											
Other ,	2	3	4	1	10	2	7	14	4	27	37
-Intr- , 850-											
acran- , 854											
ial											
Injury ,	0	1	1	0	2	0	3	0	1	4	6

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

(CONTINUED)

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SAVANNAH RIVER 1998

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

	Women					Men					Total
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Diagn- ICD-9-											
ostic , CM											
Categ- Code											
ory											
- Inte- , 860-											
rnal , 869											
Injury,											
Thora-											
x,											
Abdom-											
en,											
Pelvis,	0	0	0	0	0	0	1	2	1	4	4
- Open , 870-											
Wound , 879											
Head,											
Neck,											
Trunk ,	0	1	1	0	2	0	1	1	0	2	4
- Open , 880-											
Wound , 887											
Upper											
Lim b ,	0	0	0	0	0	0	1	0	1	2	2
- Open , 890-											
Wound , 897											
Lower											
Li mb ,	0	0	0	0	0	1	0	1	1	3	3
- Late , 905-											
Effec- , 909											
ts ,	0	2	0	0	2	0	3	0	1	4	6
- Cont- , 920-											
usion , 924	0	1	1	0	2	1	4	3	4	12	14
- Burns, 940-											
, 949	0	2	0	0	2	0	4	0	0	4	6
- Inju- , 950-											
ry to , 957											
Nerves,											
&											
Spinal,											
Cord ,	0	1	0	0	1	0	1	0	0	1	2

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

(CONTINUED)

02/15/01 23

SAVANNAH RIVER 1998

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

Diagnostic Category	Women					Men					Total
	16-29	30-39	40-49	50-59	60+	16-29	30-39	40-49	50-59	60+	
Diagnoses, ICD-9-CM, Category, Code, or											
- Complications & Unspe-											
- Poisons, Medicinal, Biological, Toxic, Effects - Nonmedical, Unspecified, External Causes,											
- Complications of Surgical Medical Care											

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

(CONTINUED)

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SAVANNAH RIVER 1998

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

	Women					Men						
											%	
	Age Group					Age Group						
	16 -	30 -	40 -	Tot-	16 -	30 -	40 -	Tot-	Tot-			
	29	39	49	50 +	al	29	39	49	50 +	al	al	
Diagn- ICD-9-												
ostic , CM												
Categ- Code												
ory												
HEALTH, V01-												
STATU- , V82												
S/HEA-												
LTH												
SERVI-												
CE												
CONTA-												
CT		1	10	6	4	21	0	1	2	1	4	25
-Pers- , V10-												
onal & , V19												
Family,												
Hi sto-												
ry		0	0	0	2	2	0	0	0	1	1	3
- Heal - , V20-												
th , V29												
Servi -												
ces												
Repro-												
ducti -												
on/De-												
velop-												
ment		1	7	3	0	11	0	0	1	0	1	12
- Heal - , V40-												
th , V49												
Status,		0	1	0	0	1	0	0	0	0	0	1
- Spec- , V50-												
ific , V59												
Proce-												
dures-												
/Afte-												
rcare		0	2	3	2	7	0	1	1	0	2	9
Total		47	294	464	166	971	22	295	558	385	1260	2231

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

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SAVANNAH RIVER 1998

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

Diagnostic Category	Women					Men					Total
	Age Group					Age Group					
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Infectious/Parasites	98	131	163	37	429	0	212	365	520	1097	1526
Cancers	0	407	444	81	932	0	0	269	562	831	1763
Benign Growths	42	742	1419	82	2285	0	163	186	47	396	2681
Endocrine/Metabolic	71	147	448	158	824	17	25	943	339	1324	2148
Blood	0	90	67	0	157	0	0	0	6	6	163
Mental	21	14	97	11	143	15	51	198	167	431	574
Nervous System	72	268	522	174	1036	13	258	1561	323	2155	3191
Heart/Circulatory	68	284	312	214	878	14	370	2187	1072	3643	4521
Respiratory	65	462	785	404	1716	25	488	1165	725	2403	4119
Digestive	11	983	1286	674	2954	7	659	970	785	2421	5375
Genitourinary	163	1269	2057	686	4175	0	127	389	470	986	5161
Miscellaneous	5	117	0	0	122	0	0	0	0	0	122
Skin	26	146	69	23	264	0	45	269	184	498	762
Muscles and Skeleton	29	895	2342	623	3889	123	1257	2810	2008	6198	10087

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

(CONTINUED)

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SAVANNAH RIVER 1998

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

	Women					Men					Total
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Diagnosis Category											
Existing Birth Condition	0	41	0	0	41	0	0	0	0	0	41
Unspecified Symptoms	184	417	958	361	1920	0	257	1472	457	2186	4106
Injury	134	331	635	321	1421	131	835	1811	1093	3870	5291

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

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SAVANNAH RIVER 1998

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

Women									
Diagnostic Category	ICD-9-CM Code								Total
INFECTIOUS & PARASITIC DISEASES (DIS)									
- Intestinal Infectious Dis									
- Other Bacterial Dis									
- Polio & Other Viral CNS Dis									
- Viral Dis with Exanthem									
- Other Viral Dis & Chlamydiae									
MALIGNANT NEOPLASMS									
- Respiratory & Intrathoracic									
- Breast									
- Genitourinary									

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

(CONTINUED)

SAVANNAH RIVER 1998

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

Women								
Diagnostic Category	ICD-9-CM Code							
Other & Unspecified Sites	190, 193-199	1	0	3	0	0	0	4
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	34	2	20	1	1	2	60
ENDOCRINE/METABOLIC/IMMUNITY	240-279	8	0	15	0	2	2	27
-Thyroid Gland Disorders	240-246	1	0	2	0	1	0	4
-Other Endocrine Gland Disorders	250-259	1	0	2	0	1	0	4
-Nutritional Deficiencies	260-269	0	0	0	0	0	1	1
-Other Metabolic & Immunity Disorders	270-279	6	0	11	0	0	1	18
BLOOD & BLOOD-FORMING ORGANS	280-289	1	0	5	0	0	0	6
MENTAL DISORDERS	290-319	6	0	3	0	0	1	10
-Psychoses	290-299	1	0	0	0	0	0	1

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

(CONTINUED)

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SAVANNAH RIVER 1998

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

Women																																						
Job Category																																						
	Offi-	Engi-	ce	neer-	Mana-	ing,	gene-	Sci e-	nt	ntif-	Craf-	and	ic,	ts	Nucl-	Admi-	and	Tech-	and	ear	nist-	Heal-	nical	Manu-	Spec-	rati-	th	Supp-	Serv-	al	ialt-	on	Care	ort	ice	Labor	ies	Total
Diagnostic Category	ICD-9-CM Code																																					
- Non-Psychotic Disorders	300-302, 306-																																					
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389																																					
- Hereditary/Degenerative Central NS Disorders	330-337																																					
- Other Central NS Disorders	340-349																																					
- Disorders of Peripheral NS	350-359																																					
- Disorders of Eye	360-379																																					
- Dis of Ear & Mastoid	380-389																																					
CIRCULATORY SYSTEM	390-459																																					
- Hypertensive Dis	401-405																																					
- Ischemic Heart Dis	410-414																																					
- Other Heart Dis	420-429																																					

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

(CONTINUED)

SAVANNAH RIVER 1998

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

Women																																						
Job Category																																						
	Offi-	Engi-	ce	neer-	Mana-	ing,	gene-	Sci e-	nt	ntif-	Craf-	and	ic,	ts	Nucl-	Admi-	and	Tech-	and	ear	nist-	Heal-	nical,	Manu-	Spec-	rati-	th	Supp-	Serv-	al	ialt-	on	Care	ort	ice	Labor,	ies	Total,
Diagnostic Category	ICD-9-CM Code																																					
- Cerebrovasc-	430-438																																					
ular Dis	1	0	2	0	0	0	0	3																														
- Dis of	440-448																																					
Arteries &																																						
Capillaries	3	0	0	0	0	0	3																															
- Dis of	451-459																																					
Veins,																																						
Lymphatics,																																						
Other	1	0	4	0	0	2	7																															
RESPIRATORY	460-519																																					
SYSTEM	59	6	69	1	1	8	144																															
- Acute	460-466																																					
Respiratory																																						
Infections	8	1	9	0	0	3	21																															
- Other Dis	470-478																																					
Upper																																						
Respiratory																																						
Tract	13	1	22	1	0	2	39																															
- Pneumonia &	480-487																																					
Influenza	14	3	14	0	0	1	32																															
- Chronic	490-496																																					
Obstructive																																						
Dis	22	1	16	0	1	2	42																															
- Other	510-519																																					
Respiratory																																						
Dis	2	0	8	0	0	0	10																															
DIGESTIVE	520-579																																					
SYSTEM	47	1	38	3	2	3	94																															

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

(CONTINUED)

SAVANNAH RIVER 1998

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

Women									
Diagnostic Category	ICD-9-CM Code								
- Oral Cavity	520-529								
Saliva Glands, Jaw		6	0	5	0	0	0	11	
- Esophagus	530-537								
Stomach, Duodenum		8	1	6	0	0	0	15	
- Appendicitis	540-543	0	0	3	0	1	1	5	
- Hernia	550-553	5	0	7	1	0	0	13	
- Enteritis, Colitis	555-558	3	0	1	0	0	0	4	
- Other	560-569								
Intestinal Dis		7	0	7	2	0	0	16	
- Other	570-579								
Digestive Dis		18	0	9	0	1	2	30	
GENITOURINARY SYSTEM	580-629								
- Other	590-599								
Urinary Dis		11	1	13	0	2	1	28	
- Breast Disorders	610-611	10	1	9	0	0	0	20	
- Pelvic Inflammatory Dis	614-616	6	0	3	0	1	2	12	
- Other Female Disorders	617-629	46	0	33	1	2	4	86	

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

(CONTINUED)

SAVANNAH RIVER 1998

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

Women										
Job Category										
Diagnostic Category	ICD-9-CM Code	Offi- ce	Engi- neer	Manu- ing	Sci- e	ntif- ic	Craf- ts	Nucl- ear	Admi- and Tech- nical	Total
PREGNANCY & CHILDBIRTH	630-677		3	0	5	0	1	0	9	
-Ectopic & Molar Pregnancy	630-633									
-Pregnancy with Abortive Outcome	634-639		1	0	4	0	1	0	6	
SKIN & SUBCUTANEOUS TISSUE	680-709		5	0	7	0	0	1	13	
-Infections	680-686		1	0	1	0	0	0	2	
-Other	700-709		4	0	6	0	0	1	11	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739		56	7	44	2	7	6	122	
-Arthropathies	710-719		8	1	10	1	0	2	22	
-Dorsopathies	720-724		30	2	18	1	3	3	57	
-Rheumatism	725-729									
Excluding Back			14	3	11	0	3	1	32	
-Other Dis & Acquired Deformities	730-739		4	1	5	0	1	0	11	

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

(CONTINUED)

SAVANNAH RIVER 1998

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

Women								
Job Category								
	Offi-	Engi-	ce ,	neer-	Mana-	ing,	gene-	Sci e-
	nt	ntif-						
	and ,	ic,						
	Admi-	and ,	Tech-		and ,	ear ,		
	nist-	Heal-	nical,		Manu-	Spec-		
	rati-	th ,	Supp-	Serv-	al ,	ialt-		
	on ,	Care ,	ort ,	ice ,	Labor,	ies ,	Total,	
Diagnostic Category	ICD-9-CM Code							
	740-759	760-789	790-796	800-804	805-809	810-819	820-829	830-839
CONGENITAL ANOMALIES	0	0	1	0	0	0	1	
SYMPTOMS, SIGNS, & ILL-DEFINED COND.	64	3	39	0	4	13	123	
-Symptoms	58	3	36	0	2	13	112	
-Non-Specific								
Abnormal Findings	6	0	3	0	2	0	11	
INJURY AND POISONING	29	4	30	1	0	0	64	
-Fracture - Skull	0	0	1	0	0	0	1	
-Fracture - Neck, Trunk	3	0	1	0	0	0	4	
-Fracture - Upper Limb	1	0	0	0	0	0	1	
-Fracture - Lower Limb	1	0	1	0	0	0	2	
-Dislocation	1	0	2	0	0	0	3	
-Sprains & Strains - Back	2	0	6	0	0	0	8	
-Sprains & Strains - Other	6	0	4	0	0	0	10	

*Only those diagnostic categories and gender/job category combinations 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								
Diagnostic Category	ICD-9-CM Code							
- Intracranial, 850-854	Injury	2	0	0	0	0	0	2
- Open Wound -, 870-879	Head, Neck, Trunk	1	1	0	0	0	0	2
- Late Effects, 905-909	- Late Effects, 905-909	1	0	1	0	0	0	2
- Contusion, 920-924	- Contusion, 920-924	0	0	2	0	0	0	2
- Burns, 940-949	- Burns, 940-949	0	2	0	0	0	0	2
- Injury to Nerves & Spinal Cord, 950-957	- Injury to Nerves & Spinal Cord, 950-957	0	0	1	0	0	0	1
- Complications & Unspecified Injuries, 958-959	- Complications & Unspecified Injuries, 958-959	2	0	1	0	0	0	3
- Toxic Effects - Nonmedicinal, 980-989	- Toxic Effects - Nonmedicinal, 980-989	1	0	0	0	0	0	1
- Unspecified Effects - External Causes, 990-995	- Unspecified Effects - External Causes, 990-995	4	0	1	1	0	0	6
- Complications of Surgical/Medical Care, 996-999	- Complications of Surgical/Medical Care, 996-999	4	1	9	0	0	0	14

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

(CONTINUED)

SAVANNAH RIVER 1998

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

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„ffffffffffffffffffffffffffffffff.....ffffffffffffffffffffffffffffffffffffffff†
,
,                               Women
,                               †ffffffffffffffffffffffffffffffffffffffff.....‡
,                               Job Category
,                               †fffff.....‡
,                               ,Offi-,Engi-,
,                               ,ce ,neer-,
,                               ,Mana-,ing,
,                               ,geme-,Sci e-,
,                               ,nt ,ntif-, ,Craf-,
,                               ,and ,ic, ,ts ,Nucl-,
,                               ,Admi-, and ,Tech-, and ,ear ,
,                               ,nist-,Heal -,nical, ,Manu-,Spec-,
,                               ,rati-, th ,Supp-,Serv-, al ,ialt-,
,                               ,on ,Care ,ort ,ice ,Labor,ies ,Total,
‡ffffffffffff.....‡
,Diagnostic ,ICD-9-CM Code ,
,Category
‡ffffffffffff.....‡
,HEALTH ,V01-V82
,STATUS/HEALTH,
,SERVICE
,CONTACT , 8, 0, 12, 0, 0, 1, 21,
‡ffffffffffff.....‡
,-Personal & ,V10-V19
,Family
,History , 2, 0, 0, 0, 0, 0, 2,
‡ffffffffffff.....‡
,-Health ,V20-V29
,Services
,Reproduction-,
,/Development , 4, 0, 7, 0, 0, 0, 11,
‡ffffffffffff.....‡
,-Health ,V40-V49
,Status , 0, 0, 1, 0, 0, 0, 1,
‡ffffffffffff.....‡
,-Specifi c ,V50-V59
,Procedures/A-,
,ftercare , 2, 0, 4, 0, 0, 1, 7,
‡ffffffffffff.....‡
,Total , 446, 33, 404, 11, 27, 50, 971,
Šffffffffffff.....‡

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*Only those diagnostic categories and gender/job category combinations 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																																								
Offi-	Engi-	ce	neer-	Mana-	ing,	gene-	Scie-	nt	ntif-	Craf-	ts	Nucl-	Admi-	and	Tech-	and	ear	nist-	Heal-	nical	Manu-	Spec-	Power,	rati-	th	Supp-	Serv-	al	ialt-	Oper-	on	Care	ort	ice	Labor,	ies	ator	Total,		
Diagnosic	ICD-9-CM Code																																							
Category																																								
INFECTIONOUS &	001-139																																							
PARASITIC																																								
DISEASES																																								
(DIS)			6	4	31	0	0	4	0	45																														
-Intestinal	001-009																																							
Infectious																																								
Dis			0	2	3	0	0	0	0	5																														
-Other	030-041																																							
Bacterial Dis,			1	1	10	0	0	0	0	12																														
-HIV	042		0	0	1	0	0	0	0	1																														
-Viral Dis	050-057																																							
with Exanthem,			0	1	2	0	0	0	0	3																														
-Other Viral	070-079																																							
Dis &																																								
Chlamydiae			1	0	13	0	0	3	0	17																														
-Mycoses	110-118		0	0	1	0	0	1	0	2																														
-Other	130-136																																							
Infections &																																								
Parasitic Dis,			4	0	1	0	0	0	0	5																														
MALIGNANT	140-208, 230-																																							
NEOPLASMS	234		2	8	7	0	1	1	0	19																														
-Digestive &	150-159																																							
Peritoneal			0	2	2	0	0	0	0	4																														
-Respiratory	160-165																																							
&																																								
Intrathoracic,			0	1	3	0	1	0	0	5																														

*Only those diagnostic categories and gender/job category combinations 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										
	Offi-	ce	Man-	eme-	nt	and	Admi-	nist-	rati-	on
	Engi-	neer-	ing,	Scie-	ntif-	ic,	and	Heal-	th	Care
							Tech-	nical,	Supp-	ort
								Manu-	Serv-	ice
								Spec-	al	Labor
								Oper-	ialt-	ies
										Total
Diagnostic Category										
- Genitourinary	179-189	1	2	1	0	0	1	0	5	
- Other & Unspecified Sites	190, 193-199	1	1	0	0	0	0	0	2	
- Lymphatic & Hematopoietic	200-208	0	2	1	0	0	0	0	3	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	3	1	10	0	0	0	0	14	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	4	2	18	1	9	2	1	37	
- Thyroid Gland Disorders	240-246	1	0	1	0	1	0	1	4	
- Other Endocrine Gland Disorders	250-259	2	0	13	0	5	0	0	20	
- Other Metabolic & Immunity Disorders	270-279	1	2	4	1	3	2	0	13	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	1	0	0	0	0	0	1	
MENTAL DISORDERS	290-319	7	3	12	0	2	3	0	27	

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

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

```

„ffffffffffffffffffffffff.....fffffffffffffffffffffffffffffffffffffffffffff†
,
,                               Men
,                               †fffffffffffffffffffffffffffffffffffffffffffff...fffff‰
,                               Job Category
,                               †fffff...fffff...fffff...fffff...fffff...fffff...fffff‰
,                               ,Offi-,Engi-,
,                               ,ce,neer-,
,                               ,Mana-,ing,
,                               ,geme-,Scie-,
,                               ,nt,ntif-, ,Craf-,
,                               ,and,ic, ,ts,Nucl-,
,                               ,Admi-,and,Tech-, ,and,ear,
,                               ,nist-,Heal-,nical, ,Manu-,Spec-,Power,
,                               ,rati-,th,Supp-,Serv-,al,ialt-,Oper-,
,                               ,on,Care,ort,ice,Labor,ies,ator,Total,
†ffffffffffffffff...ffffffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff‰
,Diagnostic,ICD-9-CM Code,
,Category,
†ffffffffffffffff...fffff‰
,-Psychoses,290-299,0,0,1,0,0,2,0,3,
†ffffffffffffffff...fffff‰
,-Non-Psychotic,300-302,306-,
,Diorders,6,2,8,0,1,0,0,17,
†ffffffffffffffff...fffff‰
,-Alcohol,303,
,Dependence,1,0,1,0,1,1,0,4,
†ffffffffffffffff...fffff‰
,-Drug,304-305,
,Dependence,0,1,2,0,0,0,0,3,
†ffffffffffffffff...fffff‰
,NERVOUS,320-389,
,SYSTEM(NS)&,
,SENSE ORGANS,7,4,34,2,7,4,0,58,
†ffffffffffffffff...fffff‰
,-Other,340-349,
,Diorders of,
,Central NS,0,0,2,0,1,2,0,5,
†ffffffffffffffff...fffff‰
,-Diorders of,350-359,
,Peripheral NS,4,1,19,1,4,2,0,31,
†ffffffffffffffff...fffff‰
,-Diorders of,360-379,
,Eye,2,3,6,0,1,0,0,12,
†ffffffffffffffff...fffff‰
,-Dis of Ear &,380-389,
,Mastoid,1,0,7,1,1,0,0,10,
†ffffffffffffffff...fffff‰
,CIRCULATORY,390-459,
,SYSTEM,27,19,62,1,7,5,1,122,
†ffffffffffffffff...fffff‰
,-Hypertensive,401-405,
,Dis,1,2,10,0,1,1,1,16,
†ffffffffffffffff...fffff‰
,-Ischemic,410-414,
,Heart Dis,13,9,23,0,4,3,0,52,
Šffffffffffffffff<...fffff<...fffff<...fffff<...fffff<...fffff<...fffff<...fffff<...fffff<

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

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

Men									
Diagnostic Category	ICD-9-CM Code								Total
- Dis of	415-417								
Pulmonary									
Circulation		0	0	1	0	1	0	0	2
- Other Heart	420-429								
Dis		4	3	10	1	0	0	0	18
- Cerebrovasc-	430-438								
ular Dis		2	0	1	0	0	1	0	4
- Dis of	440-448								
Arteries &									
Capillaries		2	1	3	0	0	0	0	6
- Dis of	451-459								
Veins,									
Lymphatics,									
Other		5	4	14	0	1	0	0	24
RESPIRATORY	460-519								
SYSTEM		28	25	120	1	21	20	0	215
- Acute	460-466								
Respiratory									
Infections		2	4	19	0	2	5	0	32
- Other Dis	470-478								
Upper									
Respiratory									
Tract		5	5	34	0	7	5	0	56
- Pneumonia &	480-487								
Influenza		11	12	36	0	7	8	0	74
- Chronic	490-496								
Obstructive									
Dis		8	4	26	1	4	2	0	45

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

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

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..ffffffffffffffffffffffff.....fffffffffffffffffffffffffffffffffffffffffffff†
,
,                               Men
,                               †fffffffffffffffffffffffffffffffffffffffffffff...fffff%
,                               Job Category
,                               †fffff...fffff...fffff...fffff...fffff...fffff...fffff%
,                               ,Offi-,Engi-,
,                               ,ce,neer-,
,                               ,Mana-,ing,
,                               ,geme-,Scie-,
,                               ,nt,ntif-,          ,Craf-,
,                               ,and,ic,          ,ts,Nucl-,
,                               ,Admi-,and,Tech-,          ,and,ear,
,                               ,nist-,Heal-,nical,          ,Manu-,Spec-,Power,
,                               ,rati-,th,Supp-,Serv-,al,ialt-,Oper-,
,                               ,on,Care,ort,ice,Labor,ies,ator>Total,
†ffffffffffffffff...ffffffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff%
,Diagnostic,ICD-9-CM Code,
,Category,
†ffffffffffffffff...fffff%
,-Other,510-519
,Respiratory
,Dis,2,0,5,0,1,0,0,8,
†ffffffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff%
,DIGESTIVE,520-579
,SYSTEM,16,17,81,2,8,5,1,130,
†ffffffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff%
,-Oral Cavity,,520-529
,Saliva
,Glands,Jaw,1,0,12,0,1,0,0,14,
†ffffffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff%
,-Esophagus,,530-537
,Stomach,
,Duodenum,0,2,6,0,0,2,0,10,
†ffffffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff%
,-Appendicitis,,540-543
,1,2,4,0,0,0,0,7,
†ffffffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff%
,-Hernia,,550-553
,10,7,26,1,4,3,1,52,
†ffffffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff%
,-Enteritis,,555-558
,Colitis,2,1,4,0,0,0,0,7,
†ffffffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff%
,-Other,,560-569
,Intestinal
,Dis,0,2,14,1,1,0,0,18,
†ffffffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff%
,-Other,,570-579
,2,3,15,0,2,0,0,22,
†ffffffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff%
,GENITOURINARY,580-629
,SYSTEM,4,11,37,0,1,3,0,56,
†ffffffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff%
,-Nephritis,,580-589
,Nephrosis,0,0,1,0,0,0,0,1,
†ffffffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff%
,-Other,,590-599
,Urinary Dis,1,8,30,0,0,2,0,41,

```

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

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

Men									
Diagnostic Category	ICD-9-CM Code								
Male Genital, 600-608	Organ Dis	3	2	5	0	1	1	0	12
Breast, 610-611	Disorders	0	1	1	0	0	0	0	2
SKIN & SUBCUTANEOUS TISSUE, 680-709									
Infections, 680-686		0	0	8	0	1	0	0	9
Other, 690-698	Inflammatory Conditions	0	0	1	0	2	0	0	3
Other, 700-709		1	0	3	0	3	0	0	7
MUSCULOSKELETAL & CONNECTIVE TISSUE, 710-739									
Arthropathies, 710-719		9	2	38	0	7	3	1	60
Dorsopathies, 720-724		21	21	74	0	16	11	7	150
Rheumatism, 725-729	Excluding Back	1	1	18	1	7	1	1	30
Other Dis &, 730-739	Acquired Deformities	0	1	4	0	0	0	0	5

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

(CONTINUED)

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

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„ffffffffffffffffffffffff.....fffffffffffffffffffffffffffffffffffffffffffff†
,
,                               Men
,                               †fffffffffffffffffffffffffffffffffffffffffffff...fffff‰
,                               Job Category
,                               †fffff...fffff...fffff...fffff...fffff...fffff...fffff‰
,                               ,Offi-,Engi-,
,                               ,ce,neer-,
,                               ,Mana-,ing,
,                               ,geme-,Scie-,
,                               ,nt,ntif-,          ,Craf-,
,                               ,and,ic,          ,ts,Nucl-,
,                               ,Admi-,and,Tech-,          ,and,ear,
,                               ,nist-,Heal-,nical,          ,Manu-,Spec-,Power,
,                               ,rati-,th,Supp-,Serv-,al,ialt-,Oper-,
,                               ,on,Care,ort,ice,Labor,ies,ator,Total,
†fffffffffffff...fffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff‰
,Diagnostic,ICD-9-CM Code,
,Category,
†fffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff‰
,SYMPTOMS,780-799
,SIGNS,&ILL-,
,DEFINED COND.,          ,14,10,68,1,12,8,0,113,
†fffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff‰
,-Symptoms,780-789,          ,14,10,65,1,11,8,0,109,
†fffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff‰
,-Non-Specific,790-796
,Abnormal
,Findings,          ,0,0,3,0,1,0,0,4,
†fffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff‰
,INJURY AND,800-999
,POISONING,          ,24,10,89,0,22,10,0,155,
†fffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff‰
,-Fracture-,800-804
,Skull,          ,0,0,0,0,0,1,0,1,
†fffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff‰
,-Fracture-,805-809
,Neck,Trunk,          ,1,3,9,0,3,0,0,16,
†fffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff‰
,-Fracture-,810-819
,Upper Limb,          ,2,1,5,0,1,1,0,10,
†fffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff‰
,-Fracture-,820-829
,Lower Limb,          ,1,2,7,0,1,2,0,13,
†fffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff‰
,-Dislocation,830-839,          ,1,1,9,0,4,1,0,16,
†fffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff‰
,-Sprains &,846-847
,Strains-
,Back,          ,2,0,11,0,3,1,0,17,
†fffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff‰
,-Sprains &,840-845,848
,Strains-
,Other,          ,4,1,17,0,4,1,0,27,
†fffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff...fffff‰
,-Intracranial,850-854
,Injury,          ,0,0,3,0,0,1,0,4,
Šfffffffffffff<...fffff<...fffff<...fffff<...fffff<...fffff<...fffff<...fffff‰

```

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

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

Men										
Job Category										
ICD-9-CM Code	Officer	Engineer	Manager	Scientist	Craft	And	Adm. and Tech.	Nurse	Therapist	Total
- Internal Injury - Thorax, Abdomen, Pelvis	0	1	3	0	0	0	0	0	4	
- Open Wound - , 870- 879										
Head, Neck, Trunk	0	0	2	0	0	0	0	0	2	
- Open Wound - , 880- 887										
Upper Limb	1	0	0	0	1	0	0	0	2	
- Open Wound - , 890- 897										
Lower Limb	0	0	2	0	1	0	0	0	3	
- Late Effects, 905- 909										
Contusion	0	0	8	0	3	1	0	0	12	
- Burns , 940- 949										
4, 0, 0, 0, 0, 0, 0, 4										
- Injury to , 950- 957										
Nerves & Spinal Cord	0	0	1	0	0	0	0	0	1	
- Complicatio-, 958- 959										
ns & Unspecified										
Injuries	1	0	2	0	1	1	0	0	5	
- Poi soning - , 960- 979										
Medi ci nal /Bi-, ological	0	0	1	0	0	0	0	0	1	

*Only those diagnostic categories and gender/job category combinations 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										
ICD-9-CM Code	Category	Unspecified, 990-995	Effects - External Causes	Complications, 996-999	Surgical/Medical Care	HEALTH STATUS/HEALTH SERVICE CONTACT	Personal & Family History	Health Services, Reproduction/Development	Specific Procedures/Aftercare	Total
0	1	2	0	0	0	0	3	0	1	2
5	0	5	0	0	0	0	10	0	0	0
1	1	2	0	0	0	0	4	0	0	0
0	1	0	0	0	0	0	1	0	0	0
0	0	1	0	0	0	0	1	0	0	0
1	0	1	0	0	0	0	2	0	0	0
175	141	717	9	126	80	12	1260			

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

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

Women							
Diagnostic Category							
Infections/Parasites	147	0	255	0	0	27	429
Cancers	445	221	106	160	0	0	932
Benign Growths	1307	75	687	48	64	104	2285
Endocrine/Metabolic	241	0	445	0	76	62	824
Blood	8	0	149	0	0	0	157
Mental	97	0	32	0	0	14	143
Nervous System	353	83	403	0	180	17	1036
Heart/Circulatory	301	5	402	0	76	94	878
Respiratory	709	58	777	48	76	48	1716
Digestive	1264	5	1455	111	66	53	2954
Genitourinary	2015	107	1785	48	130	90	4175
Miscarriage	80	0	34	0	8	0	122
Skin	68	0	190	0	0	6	264
Muscles and Skeleton	1433	163	1679	140	293	181	3889
Existing Birth Condition	0	0	41	0	0	0	41
Unspecified Symptoms	624	30	1021	0	103	142	1920
Injury	556	126	700	39	0	0	1421

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

Men								
Diagnostic Category								
Infections/Parasites	110	114	629	0	0	244	0	1097
Cancers	91	372	284	0	49	35	0	831
Benign Growths	57	11	328	0	0	0	0	396
Endocrine/Metabolic	55	21	698	17	437	78	18	1324
Blood	0	6	0	0	0	0	0	6
Mental	103	54	182	0	12	80	0	431
Nervous System	66	90	982	53	599	365	0	2155
Heart/Circulatory	840	457	1715	28	224	361	18	3643
Respiratory	559	266	1217	17	129	215	0	2403
Digestive	282	308	1457	12	240	91	31	2421
Genitourinary	55	159	724	0	5	43	0	986
Skin	16	0	269	0	213	0	0	498
Muscles and Skeleton	564	902	3129	33	979	338	253	6198
Unspecified Symptoms	141	216	1070	12	459	288	0	2186
Injury	596	181	2012	0	949	132	0	3870

*Absences 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.

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SAVANNAH RIVER 1998

APPENDIX L. Age-Adjusted Rates for Selected Diagnostic Categories and All Diagnoses Combined

Part 1. Age-Adjusted Rates for Selected Diagnostic Categories by Gender from 1994 to 1998

Rate per 1,000 Men

Men	All Diagnostic Categories			Cancer			Heart/Circulatory		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	178	187	197	1	2	4	11	14	16
1995	88	94	102	3	4	7	10	12	16
1996	82	88	96	1	2	3	9	11	14
1997	82	89	97	1	3	5	7	10	12
1998	107	116	125	1	3	4	9	11	14

Year	Respiratory			Injury		
	Lower	Mid	Upper	Lower	Mid	Upper
1994	50	54	60	14	17	20
1995	12	14	17	12	15	18
1996	15	18	22	7	9	11
1997	10	12	15	7	8	10
1998	15	18	22	12	15	19

Rate per 1,000 Women

Women	All Diagnostic Categories			Cancer			Heart/Circulatory		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	450	482	517	1	2	4	8	12	16
1995	185	200	217	1	3	6	6	8	12
1996	212	232	254	4	6	10	5	7	11
1997	210	235	263	2	4	13	4	7	10
1998	243	266	291	2	4	12	8	13	22

Year	Respiratory			Injury		
	Lower	Mid	Upper	Lower	Mid	Upper
1994	119	135	153	28	37	50
1995	30	36	43	15	18	23
1996	41	50	62	11	16	21
1997	24	32	44	10	15	22
1998	31	38	46	13	19	27

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SAVANNAH RIVER 1998

APPENDIX L. Age-Adjusted Rates for Selected Diagnostic Categories and All Diagnoses Combined

Part 2. Age-Adjusted Rates for All Diagnostic Categories Combined by Gender and Job Category from 1994 to 1998

Rate per 1,000 Men

Men	Office Management and Administration			Engineering, Scientific, and 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

Year	Crafts and 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

Rate per 1,000 Women

Women	Office Management and Administration			Engineering, Scientific, and 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

Year	Crafts and 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

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APPENDIX M. DISEASES AND INJURIES BY DIAGNOSTIC CATEGORY

Part 1. MALES

Category of Diagnoses	ICD9-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	45	3.2	2.3	4.3
Malignant neoplasms	140-208, 230-234	19	2.5	1.4	4.4
Digestive organs	150-159	4	0.3	0.1	0.9
Respiratory system	160-165	5	0.5	0.2	1.9
Breast	174-175	0	0	0	0
Genitourinary	179-189	5	0.5	0.2	1.3
Nervous system	191-192	0	0	0	0
Leukemia, lymphoma	200-208	3	0.7	0.2	2.6
Benign neoplasms & other	210-229, 235-239	14	1.2	0.6	2.4
Endocrine & metabolic diseases	240-279	37	4.0	2.5	6.3
Blood & blood-forming organs	280-289	1	0.1	0.0	0.7
Mental disorders	290-319	27	4.4	2.5	7.7
Alcoholism	303	4	0.8	0.2	3.7
Drug abuse	304-305	3	0.2	0.1	0.6
Nervous system & sense organs	320-389	58	5.5	3.8	8.1
Circulatory system	390-459	122	11.1	8.8	13.9
Hypertension	401	15	1.3	0.7	2.5
Acute myocardial infarction	410	14	1.2	0.6	2.3
Ischemic disease, not M.I.	411-414, 429.2	38	3.5	2.4	5.2
Cerebrovascular disease	430-438	4	0.4	0.1	1.0
Respiratory system	460-519	215	18.2	15.3	21.6
Upper respiratory	460-465, 470-478	87	7.1	5.4	9.3
Pneumonia/bronchitis	466, 480-487	75	6.4	4.9	8.4
Chronic respiratory conditions	490-496	45	4.2	2.8	6.3
Digestive system	520-579	130	12.4	9.9	15.7
Hernias	550-553	52	5.6	3.9	7.9
Gall bladder disease	574-575	17	1.4	0.8	2.6
Genitourinary system	580-629	56	4.5	3.3	6.2
Benign prostatic hypertrophy	600	2	0.1	0.0	0.4
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 1	630-676	0	0	0	0
Skin & subcutaneous tissue	680-709	19	1.5	0.9	2.7
Musculoskeletal system	710-739	245	22.8	19.1	27.2
Dorsopathies	720-724	150	12.8	10.4	15.8
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, signs & ill defined cond.	780-799	113	8.7	7.1	10.6
Injury and Poisoning	800-999	155	15.1	11.8	19.1
Fractures, All Sites	800-829	40	3.0	2.1	4.1
Dislocations	830-839	16	2.2	1.0	4.5
Sprains and Strains	840-848	44	4.5	2.8	7.5
Intracranial Injuries	850-854	4	0.3	0.1	0.9
Internal Injuries	860-869	4	0.3	0.1	0.8

Open Wounds	870-897	7	1.3	0.4	3.8
Other Injuries	900-999	40	3.5	2.2	5.4
Health Status/Health Serv Contact	V01-V82	4	0.3	0.1	0.8
Family History of Health Problems	V10-V19	1	0.1	0.0	0.7
Circumstances Reproduction/Develop	V20-V28	1	0.1	0.0	0.4
Specific Procedure/Aftercare	V50-V59	2	0.1	0.0	0.5
Total minus pregnancies		1260	115.5	107.1	124.6
TOTAL		1260	115.5	107.1	124.6

+INCLUDES ALL DIAGNOSES REPORTED WITH AN ABSENCE OF 5 OR MORE DAYS

*STANDARDIZED TO AGE DISTRIBUTION OF 1970 U.S. POPULATION

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APPENDIX M. DISEASES AND INJURIES BY DIAGNOSTIC CATEGORY

Part 2. FEMALES

Category of Diagnoses	ICD9-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	28	5.8	3.7	9.2
Malignant neoplasms	140-208, 230-234	11	4.2	1.5	11.5
Digestive organs	150-159	0	0	0	0
Respiratory system	160-165	2	0.3	0.1	1.3
Breast	174-175	2	0.6	0.1	2.6
Genitourinary	179-189	3	2.4	0.4	12.8
Nervous system	191-192	0	0	0	0
Leukemia, lymphoma	200-208	0	0	0	0
Benign neoplasms & other	210-229, 235-239	60	13.3	9.0	19.6
Endocrine & metabolic diseases	240-279	27	7.6	4.7	12.3
Blood & blood-forming organs	280-289	6	1.0	0.5	2.3
Mental disorders	290-319	10	3.0	1.3	6.6
Alcoholism	303	0	0	0	0
Drug abuse	304-305	0	0	0	0
Nervous system & sense organs	320-389	59	16.1	11.7	22.3
Circulatory system	390-459	33	13.0	7.6	22.2
Hypertension	401	11	6.4	2.8	14.6
Acute myocardial infarction	410	1	0.4	0.1	3.0
Ischemic disease, not M.I.	411-414, 429.2	1	2.0	0.3	14.4
Cerebrovascular disease	430-438	3	0.8	0.2	2.6
Respiratory system	460-519	144	37.7	30.7	46.4
Upper respiratory	460-465, 470-478	59	17.0	12.2	23.5
Pneumonia/bronchitis	466, 480-487	33	7.7	4.9	12.0
Chronic respiratory conditions	490-496	42	10.6	7.5	15.2
Digestive system	520-579	94	22.7	18.0	28.5
Hernias	550-553	13	3.4	1.9	6.3
Gall bladder disease	574-575	23	6.4	3.9	10.5
Genitourinary system	580-629	146	39.4	30.7	50.5
Benign prostatic hypertrophy	600	0	0	0	0

Endometriosis	617	10	2.5	1.0	5.9
Ovarian cysts	620.0-620.2	18	3.0	1.9	4.8
Female genital pain/bleeding	625-626	35	6.8	4.5	10.1
Pregnancy & childbirth 1	630-676	9	2.4	1.0	5.8
Skin & subcutaneous tissue	680-709	13	4.3	2.1	8.8
Musculoskeletal system	710-739	122	30.8	23.9	39.7
Dorsopathies	720-724	57	11.8	8.9	15.7
Congenital Anomalies	740-759	1	0.2	0.0	1.2
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, signs & ill defined cond.	780-799	123	35.1	27.6	44.6
Injury and Poisoning	800-999	64	19.0	13.3	27.1
Fractures, All Sites	800-829	8	2.4	1.0	6.1
Dislocations	830-839	3	0.8	0.2	2.6
Sprains and Strains	840-848	18	5.1	2.8	9.5
Intracranial Injuries	850-854	2	0.3	0.1	1.4
Internal Injuries	860-869	0	0	0	0
Open Wounds	870-897	2	0.3	0.1	1.4
Other Injuries	900-999	31	10.0	5.8	17.1
Health Status/Health Serv Contact	V01-V82	21	10.2	5.0	20.9
Family History of Health Problems	V10-V19	2	4.1	1.0	16.2
Circumstances Reproduction/Develop	V20-V28	11	2.7	1.2	6.0
Specific Procedure/Aftercare	V50-V59	7	3.3	0.9	11.5
Total minus pregnancies		962	263.4	240.5	288.4
TOTAL		971	265.7	242.8	290.8

+INCLUDES ALL DIAGNOSES REPORTED WITH AN ABSENCE OF 5 OR MORE DAYS

*STANDARDIZED TO AGE DISTRIBUTION OF 1970 U.S. POPULATION

1 ONLY WOMEN AGED 18-45 WERE INCLUDED IN THE CALCULATION OF THE RATES FOR THESE DIAGNOSTIC CATEGORIES

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APPENDIX M. DISEASES AND INJURIES BY DIAGNOSTIC CATEGORY

Part 3. MALES AND FEMALES

Category of Diagnoses	ICD9-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	73	4.0	3.0	5.4
Malignant neoplasms	140-208, 230-234	30	2.9	1.8	4.6
Digestive organs	150-159	4	0.3	0.1	0.7
Respiratory system	160-165	7	0.5	0.2	1.6
Breast	174-175	2	0.1	0.0	0.5
Genitourinary	179-189	8	0.8	0.3	1.9
Nervous system	191-192	0	0	0	0
Leukemia, lymphoma	200-208	3	0.6	0.2	2.2
Benign neoplasms & other	210-229, 235-239	74	4.3	3.1	5.8
Endocrine & metabolic diseases	240-279	64	5.1	3.6	7.3
Blood & blood-forming organs	280-289	7	0.4	0.2	0.8
Mental disorders	290-319	37	4.0	2.5	6.4
Alcoholism	303	4	0.5	0.1	2.2
Drug abuse	304-305	3	0.1	0.0	0.4
Nervous system & sense organs	320-389	117	8.5	6.5	11.0
Circulatory system	390-459	155	11.7	9.5	14.5
Hypertension	401	26	2.8	1.6	4.9
Acute myocardial infarction	410	15	1.0	0.5	2.0
Ischemic disease, not M.I.	411-414, 429.2	39	3.1	2.1	4.6
Cerebrovascular disease	430-438	7	0.5	0.2	1.0
Respiratory system	460-519	359	24.2	21.0	27.8
Upper respiratory	460-465, 470-478	146	10.0	8.0	12.6
Pneumonia/bronchitis	466, 480-487	108	7.2	5.6	9.3
Chronic respiratory conditions	490-496	87	5.8	4.4	7.6
Digestive system	520-579	224	15.1	12.7	18.0
Hernias	550-553	65	5.3	3.8	7.3
Gall bladder disease	574-575	40	2.7	1.8	4.2
Genitourinary system	580-629	202	13.6	11.2	16.6
Benign prostatic hypertrophy	600	2	0.1	0.0	0.3
Endometriosis	617	10	0.8	0.3	2.1
Ovarian cysts	620.0-620.2	18	0.8	0.5	1.3
Female genital pain/bleeding	625-626	35	2.0	1.2	3.1
Pregnancy & childbirth 1	630-676	9	0.8	0.3	2.1
Skin & subcutaneous tissue	680-709	32	2.5	1.5	4.2
Musculoskeletal system	710-739	367	24.2	21.1	27.6
Dorsopathies	720-724	207	12.5	10.6	14.8
Congenital Anomalies	740-759	1	0.1	0.0	0.4
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, signs & ill defined cond.	780-799	236	16.1	13.5	19.1
Injury and Poisoning	800-999	219	16.1	13.3	19.5
Fractures, All Sites	800-829	48	3.0	2.1	4.3
Dislocations	830-839	19	1.8	0.9	3.4
Sprains and Strains	840-848	62	4.7	3.2	6.9
Intracranial Injuries	850-854	6	0.3	0.1	0.7
Internal Injuries	860-869	4	0.2	0.1	0.6
Open Wounds	870-897	9	1.0	0.4	2.6

Other Injuries	900-999	71	5.0	3.6	7.0
Health Status/Health Serv Contact	V01-V82	25	2.3	1.3	4.0
Family History of Health Problems	V10-V19	3	0.6	0.2	2.2
Circumstances Reproduction/Develop	V20-V28	12	0.9	0.4	2.2
Specific Procedure/Aftercare	V50-V59	9	0.7	0.3	1.7
Total minus pregnancies		2222	154.9	146.2	164.2
TOTAL		2231	155.7	147.0	165.0

+INCLUDES ALL DIAGNOSES REPORTED WITH AN ABSENCE OF 5 OR MORE DAYS

*STANDARDIZED TO AGE DISTRIBUTION OF 1970 U.S. POPULATION

1 ONLY WOMEN AGED 18-45 WERE INCLUDED IN THE CALCULATION OF THE RATES FOR THESE DIAGNOSTIC CATEGORIES

SAVANNAH RIVER 1998

APPENDIX N. Relative Risk Estimates for Selected Diagnostic Categories Among 5-Day Absences

Diagnostic Category	Office Management and Administration 3, 199 Person-Years				Engineering, Scientific, and Health Care 2, 345 Person-Years				Technical Support 5, 887 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	328	0.8	0.7	1.0	120	0.5	0.5	0.7	620	1.3	1.2	1.5
Infectious & Parasitic Diseases	13	0.6	0.3	1.2	4	0.3	0.1	0.9	42	2.3	1.4	3.9
Malignant Neoplasms	6	0.7	0.2	1.9	7	2.2	0.8	5.6	8	0.8	0.3	1.9
Benign & Uncertain Neoplasms	36	1.6	1.0	2.6	3	0.4	0.1	1.3	28	0.9	0.6	1.6
Endocrine/Metabolic/Immunity	12	0.6	0.3	1.1	2	0.2	0.05	0.8	28	1.6	0.9	2.7
Mental Disorders	10	1.4	0.6	3.1	3	0.5	0.1	1.6	12	0.9	0.4	1.9
Nervous System & Sense Organs	29	0.8	0.5	1.3	7	0.4	0.2	0.9	49	1.4	0.9	2.1
Circulatory System	30	0.9	0.6	1.4	18	0.7	0.4	1.1	70	1.5	1.0	2.1
Respiratory System	67	0.9	0.6	1.1	25	0.5	0.4	0.8	135	1.4	1.1	1.8
Digestive System	51	0.8	0.6	1.2	18	0.5	0.3	0.9	102	1.5	1.1	2.0
Genitourinary System	54	0.9	0.6	1.2	12	0.6	0.3	1.2	73	1.4	1.0	1.9
Skin & Subcutaneous Tissue	6	0.5	0.2	1.4	0				18	2.2	1.1	4.4
Musculoskeletal & Connective Tissue	57	0.6	0.5	0.9	29	0.6	0.4	0.8	146	1.4	1.1	1.8
Symptoms, Signs, & Ill-Defined Cond.	42	0.8	0.5	1.2	9	0.3	0.2	0.7	70	1.2	0.9	1.7
Injury & Poisoning	41	1.0	0.7	1.4	11	0.4	0.2	0.7	81	1.3	1.0	1.8
Fracture-Neck, Trunk	3	0.6	0.2	2.5	3	0.8	0.2	2.8	9	1.3	0.5	3.2
Fracture-Upper Limb	3	1.6	0.4	7.1	1	0.4	0.1	2.9	5	1.0	0.3	3.2
Fracture-Lower Limb	2	0.6	0.1	2.9	2	0.7	0.1	3.3	8	1.5	0.5	4.0
Dislocation	2	0.4	0.1	1.7	1	0.2	0.03	1.7	11	1.9	0.7	5.0
Sprains & Strains-Back	4	0.6	0.2	1.8	0				15	2.2	0.9	5.4
Sprains & Strains-Other	10	1.4	0.6	3.3	1	0.2	0.02	1.2	15	1.3	0.6	2.7
Contusion	0				0				9	3.6	1.0	12.3
Complications of Surgical/Medical Care	8	0.9	0.4	2.0	1	0.4	0.1	2.3	14	2.1	1.0	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

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SAVANNAH RIVER 1998

APPENDIX N. Relative Risk Estimates for Selected Diagnostic Categories Among 5-Day Absences

Diagnostic Category	Service 103 Person-Years				Crafts and Manual Labor 953 Person-Years				Nuclear Specialties 542 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	1.1	0.6	2.0	88	1.1	0.9	1.4	70	1.4	1.1	1.7
Infectious & Parasitic Diseases	0				0				6	2.3	1.0	5.4
Malignant Neoplasms	1	6.3	0.8	46.9	1	0.6	0.1	4.6	1	1.0	0.1	7.1
Benign & Uncertain Neoplasms	1	1.9	0.3	13.7	1	0.3	0.05	2.4	2	0.7	0.2	2.7
Endocrine/Metabolic/Immunity	1	2.5	0.3	19.6	7	2.2	1.0	5.0	3	1.3	0.4	4.3
Mental Disorders	0				2	0.8	0.2	3.8	4	3.5	1.2	10.0
Nervous System & Sense Organs	2	2.6	0.6	10.7	9	1.5	0.8	3.1	5	1.2	0.5	3.0
Circulatory System	1	1.1	0.1	7.4	5	0.5	0.2	1.2	7	1.2	0.6	2.6
Respiratory System	2	1.0	0.3	4.2	15	0.9	0.5	1.5	19	1.8	1.1	2.9
Digestive System	3	2.2	0.7	7.0	10	0.8	0.4	1.5	8	1.0	0.5	2.0
Genitourinary System	1	0.9	0.1	6.4	5	0.7	0.3	1.7	7	1.1	0.5	2.4
Skin & Subcutaneous Tissue	0				4	2.6	0.9	7.6	1	0.8	0.1	6.1
Musculoskeletal & Connective Tissue	2	1.0	0.2	3.9	25	1.3	0.9	2.0	17	1.5	0.9	2.4
Symptoms, Signs, & Ill-Defined Cond.	1	0.9	0.1	6.5	13	1.5	0.8	2.7	16	2.7	1.6	4.6
Injury & Poisoning	1	0.8	0.1	6.0	18	1.8	1.1	2.9	6	0.9	0.4	2.1
Fracture-Neck, Trunk	0				3	2.5	0.7	8.7	0			
Fracture-Upper Limb	0				1	1.2	0.1	9.5	1	2.1	0.3	15.5
Fracture-Lower Limb	0				1	1.0	0.1	7.4	1	1.7	0.2	13.0
Dislocation	0				4	3.3	1.0	10.6	1	1.2	0.2	9.2
Sprains & Strains-Back	0				3	2.0	0.6	6.8	1	1.0	0.1	7.8
Sprains & Strains-Other	0				3	1.4	0.4	5.0	1	0.8	0.1	6.2
Contusion	0				2	2.2	0.5	10.1	1	2.1	0.3	15.5
Complications of Surgical/Medical Care	0				0				0			

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

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

*** CI = Confidence Limit

(CONTINUED)

SAVANNAH RIVER 1998

APPENDIX N. Relative Risk Estimates for Selected Diagnostic Categories Among 5-Day Absences

Diagnostic Category	Power Operator 67 Person-Years				Total Persons with 1+ Event
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	7	1.1	0.5	2.4	1243
Infectious & Parasitic Diseases	0				65
Malignant Neoplasms	0				24
Benign & Uncertain Neoplasms	0				71
Endocrine/Metabolic/Immunity	1	3.6	0.5	25.5	54
Mental Disorders	0				31
Nervous System & Sense Organs	0				101
Circulatory System	1	1.2	0.2	8.4	132
Respiratory System	0				263
Digestive System	1	1.0	0.1	7.4	193
Genitourinary System	0				152
Skin & Subcutaneous Tissue	0				29
Musculoskeletal & Connective Tissue	5	3.3	1.4	8.0	281
Symptoms, Signs, & Ill-Defined Cond.	0				151
Injury & Poisoning	0				158
Fracture-Neck, Trunk	0				18
Fracture-Upper Limb	0				11
Fracture-Lower Limb	0				14
Dislocation	0				19
Sprains & Strains-Back	0				23
Sprains & Strains-Other	0				30
Contusion	0				12
Complications of Surgical/Medical Care	0				23

* 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

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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 last column of each table, labelled *DOE Complex Exposure Potential*. Each group is defined as follows:

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

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

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

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

(CONTINUED)

APPENDIX 0. Sentinel Health Events for Occupations (SHEO)

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

(CONTINUED)

APPENDIX 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	Nonproduction
204.0	Lymphoid leukemia Acute	Production
205.0	Myeloid leukemia, acute	Production
207.0	Erythroleukemia	Production
283.1	Hemolytic anemia, nonautoimmune	
284.8	Aplastic anemia	Production
288.0	Agranulocytosis or neutropenia	Production
289.7	Methemoglobinemia	Nonproduction
323.7	Toxic encephalitis	Production
332.1	Parkinson's disease (secondary)	
334.3	Cerebellar ataxia	Production
357.7	Inflammatory and toxic neuropathy	Production
366.4	Cataract	Production
388.1	Noise effects on inner ear	Production
443.0	Raynaud's phenomenon (secondary)	Nonproduction
493.0, 507.8	Extrinsic asthma	Nonproduction
570, 573.3	Toxic hepatitis	Production
584, 585	Acute or chronic renal failure	Production
606	Infertility, male	
692	Contact and allergic dermatitis	Production
733.9	Skeletal fluorosis	

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OSHA DATA

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

Job Category	Women					Men					Total
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Office Management and Administration	2	6	8	3	19	1	2	3	1	7	26
Engineering, Scientific, and Health Care	0	0	1	0	1	0	1	4	3	8	9
Technical Support	0	8	7	5	20	0	31	33	13	77	97
Service	0	0	1	0	1	0	0	0	0	0	1
Crafts and Manual Labor	3	0	1	0	4	4	12	6	11	33	37
Nuclear Specialties	0	0	3	0	3	1	0	1	0	2	5
Power Operator	0	0	1	0	1	0	0	1	1	2	3
Total	5	14	22	8	49	6	46	48	29	129	178

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OSHA DATA

APPENDIX Q. Total Number of Workdays Lost or with Restricted Activity from OSHA Events by Gender and Age

	Women	Men	Total
	Days	Days	Days
	# of Restr- Events, icted , Lost	# of Restr- Events, icted , Lost	# of Restr- Events, icted , Lost
Age Group			
			%
16 - 29	5, 20,	0, 7,	65, 0, 12, 85, 0,
30 - 39	14, 105,	0, 47,	395, 37, 61, 500, 37,
40 - 49	23, 321,	63, 51,	629, 21, 74, 950, 84,
50 +	9, 180,	10, 29,	88, 5, 38, 268, 15,
Total	51, 626,	73, 134,	1177, 63, 185, 1803, 136,

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OSHA DATA

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

	Women		Men		Total	
	Days	%	Days	%	Days	%
	# of Events	Restricted Days	# of Events	Restricted Days	# of Events	Restricted Days
Job Category						
Office Management and Administration	20	151	30	7	6	2
Engineering, Scientific, and Health Care	1	0	0	8	33	5
Technical Support	21	239	12	80	650	56
Service	1	0	4	0	0	0
Crafts and Manual Labor	4	0	0	35	472	0
Nuclear Specialties	3	232	27	2	16	0
Power Operator	1	4	0	2	0	0
Total	51	626	73	134	1177	63

Σ

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

Diagnostic Category	Women					Men					Total	
	Age Group					Age Group						
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total		
NERVOUS SYSTEM (NS) & SENSE ORGANS												
- Disorders of Peripheral NS	0	1	0	0	1	0	1	0	1	2	3	
- Dis of Ear & Mastoid	0	0	0	0	0	0	0	0	1	1	1	
RESPIRATORY SYSTEM												
- Chronic Obstructive Dis	0	0	0	0	0	0	1	0	0	1	1	
SKIN & SUBCUTANEOUS TISSUE												
- Infections	0	0	0	0	0	0	1	0	0	1	1	
- Other Inflammatory Conditions	0	2	2	0	4	0	1	1	0	2	6	
MUSCULOSKELETAL & CONNECTIVE TISSUE												
- Arthropathies	0	1	5	1	7	0	2	6	1	9	16	
- Dorsopathies	0	1	3	1	5	0	3	4	2	9	14	
- Rheumatism												
Excluding Back	0	0	2	0	2	0	1	2	4	7	9	
SYMPTOMS, SIGNS, & ILL-DEFINED COND.	0	0	1	0	1	0	1	1	1	3	4	

(CONTINUED)

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

Diagnostic Category	Women					Men					Total
	Age Group					Age Group					
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
-Symptoms, ICD-9-CM Code 780-789	0	0	1	0	1	0	1	1	1	3	4
INJURY AND POISONING, ICD-9-CM Code 800-999	5	12	21	10	48	7	46	44	22	119	167
-Fracture - Neck, Trunk, ICD-9-CM Code 805-809	0	0	0	1	1	0	1	0	0	1	2
-Fracture - Upper Limb, ICD-9-CM Code 810-819	0	3	0	0	3	0	1	2	0	3	6
-Fracture - Lower Limb, ICD-9-CM Code 820-829	0	0	0	0	0	0	1	1	1	3	3
-Sprains & Strains - Back, ICD-9-CM Code 846-847	1	0	3	0	4	1	6	9	1	17	21
-Sprains & Strains - Other, ICD-9-CM Code 840-845, 848	1	4	2	3	10	1	1	8	2	12	22
-Open Wound - Head, Neck, Trunk, ICD-9-CM Code 870-879	0	0	2	0	2	0	2	8	3	13	15
-Open Wound - Upper Limb, ICD-9-CM Code 880-887	0	0	2	0	2	2	12	3	9	26	28
-Open Wound - Lower Limb, ICD-9-CM Code 890-897	0	0	1	0	1	0	1	1	0	2	3
-Late Effects, ICD-9-CM Code 905-909	0	0	0	0	0	0	0	0	1	1	1
-Superficial Injury, ICD-9-CM Code 910-919	0	0	3	3	6	1	3	1	0	5	11
-Contusion, ICD-9-CM Code 920-924	0	5	4	2	11	0	5	2	0	7	18
-Crushing Injury, ICD-9-CM Code 925-929	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)

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

	Women					Men				
	Age Group	Age Group	Age Group	Age Group	Total	Age Group	Age Group	Age Group	Age Group	Total
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total
Diagnostic Category										
- Foreign Body, 930-939										
Entering Orifice		2	0	0	0	2	0	1	0	3
- Burns, 940-949		0	0	0	0	0	2	2	3	2
- Complications & Unspecified Injuries, 958-959										
Injuries		0	0	1	0	1	0	0	0	0
- Toxic Effects - Nonmedicinal, 980-989										
Nonmedicinal		0	0	1	1	2	0	5	2	0
- Unspecified Effects - External Causes, 990-995										
External Causes		1	0	2	0	3	0	4	4	1
Total		5	17	34	12	68	7	57	58	31

*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*

Diagnostic Category	Men				Women			
	16 - 29	30 - 39	40 - 49	50 +	16 - 29	30 - 39	40 - 49	50 +
- Disorders of Peripheral NS, <td>0</td> <td>0</td> <td>79</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	79	0	0	0	0	0
- Other Inflammatory Conditions, <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>14</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	14	0	0	0
- Arthropathies, <td>0</td> <td>0</td> <td>23</td> <td>0</td> <td>50</td> <td>32</td> <td>0</td> <td>0</td>	0	0	23	0	50	32	0	0
- Dorsopathies, <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>257</td> <td>56</td> <td>54</td> <td>0</td>	0	0	1	0	257	56	54	0
- Rheumatism, Excluding Back, <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>19</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	19	0	0	0
- Symptoms, <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0	0
- Fracture - Neck, Trunk, <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0	0
- Fracture - Upper Limb, <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0	0
- Sprains & Strains - Back, <td>20</td> <td>0</td> <td>0</td> <td>0</td> <td>5</td> <td>4</td> <td>0</td> <td>0</td>	20	0	0	0	5	4	0	0
- Sprains & Strains - Other, <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>18</td> <td>0</td> <td>1</td> <td>0</td>	0	0	0	0	18	0	1	0
- Open Wound - Head, Neck, Trunk, <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0	0
- Open Wound - Upper Limb, <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0	0

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

(CONTINUED)

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

	Men				Women			
	Days	Res-	tri -	cted, Lost	Days	Res-	tri -	cted, Lost
Diagnostic Category								
- Open Wound - , 890- 897	0	0	0	0	0	0	0	0
- Superficial Injury , 910- 919	0	0	0	0	0	2	0	0
- Contusion , 920- 924	0	0	25	0	0	2	125	10
- Foreign Body, 930- 939								
Entering Orifice	0	0	0	0	0	0	0	0
- Complications & Unspecified Injuries , 958- 959	0	0	0	0	25	1	0	0
- Toxic Effects - Nonmedicinal , 980- 989	0	0	0	0	0	0	0	0
- Unspecified Effects - External Causes , 990- 995	0	0	0	0	0	0	0	0

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

(CONTINUED)

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

Diagnostic Category	Men				Women			
	16 - 29	30 - 39	40 - 49	50 +	16 - 29	30 - 39	40 - 49	50 +
- Disorders of Peripheral NS, 350-359	0	0	0	13	0	0	0	0
- Dis of Ear & Mastoid, 380-389	0	0	0	0	0	0	0	0
- Chronic Obstructive Dis, 490-496	0	0	43	0	0	0	0	0
- Infections, 680-686	0	0	1	0	0	0	0	0
- Other Inflammatory Conditions, 690-698	0	0	0	0	0	0	0	0
- Arthropathies, 710-719	0	0	46	1	0	0	11	0
- Dorsopathies, 720-724	0	0	55	0	112	2	8	0
- Rheumatism, Excluding Back, 725-729	0	0	0	21	111	0	6	0
- Symptoms, 780-789	0	0	50	0	124	0	0	0
- Fracture - Neck, Trunk, 805-809	0	0	105	0	0	0	0	0
- Fracture - Upper Limb, 810-819	0	0	13	0	64	2	0	0
- Fracture - Lower Limb, 820-829	0	0	0	0	0	0	0	0
- Sprains & Strains - Back, 846-847	35	0	104	2	176	17	11	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,	Days,	Days,	Days,	Res-	Res-	Res-	Res-	Days,
	tri -	Days,	tri -	Days,	tri -	Days,	tri -	Days,	cted, Lost,
	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,
Diagnostic Category									
- Sprains & Strains - Other	840-845, 848								
		14, 0,	4, 0,	274, 0,	35, 5,				
- Open Wound - Head, Neck, Trunk	870-879								
		0, 0,	2, 0,	0, 0,	7, 0,				
- Open Wound - Upper Limb	880-887								
		16, 0,	21, 0,	0, 0,	10, 0,				
- Open Wound - Lower Limb	890-897								
		0, 0,	6, 0,	0, 0,	0, 0,				
- Late Effects, Superficial Injury	905-909								
		0, 0,	0, 0,	0, 0,	0, 0,				
- Contusion	920-924								
		0, 0,	46, 23,	3, 0,	0, 0,				
- Crushing Injury	925-929								
		0, 0,	0, 0,	0, 0,	0, 0,				
- Foreign Body, Entering Orifice	930-939								
		0, 0,	0, 0,	0, 0,	0, 0,				
- Burns	940-949								
		0, 0,	1, 0,	0, 0,	0, 0,				
- Toxic Effects - Nonmedicinal	980-989								
		0, 0,	44, 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.

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OSHA DATA

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

Type of Accident	Women					Men				
	16 - 29	30 - 49	50 +	Total	%	16 - 29	30 - 49	50 +	Total	%
Accidental	0	0	0	0	0	3	2	0	5	5
Poisoning - Nonmedicinal	0	0	0	0	0	3	2	0	5	5
Natural/Environmental Factors	0	5	1	6	1	6	4	0	11	17
Submersion/Suffocation/Foreign Bodies	2	0	0	2	0	1	0	2	3	5
Other Accidents	0	1	0	1	0	0	1	0	1	2
Late Effects of Accident	0	0	0	0	0	0	0	1	1	1
Adverse Effect - Medical/Biological	0	1	0	1	0	0	0	0	0	1

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

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OSHA DATA

APPENDIX W. Number of Workdays Lost or with Restricted Activity for Each Accident Category by Gender and Age*

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..#####~#####†
,
, Men ,
, #####%
,
, Age Group ,
, #####%
,
, 16 - 29 , 30 - 39 , 40 - 49 , 50 + ,
, #####%
,
, Days, Days, Days, Days,
, Res-, Res-, Res-, Res-,
,
, tri-, Days, tri-, Days, tri-, Days, tri-, Days,
,
, cted, Lost, cted, Lost, cted, Lost, cted, Lost,
†#####~#####~#####~#####~#####~#####~#####~#####~#####~#####%
, Type of , E Codes , , , , , , , , ,
, Accident , , , , , , , , ,
†#####~#####%
, Accidental , E860- E869 , , , , , , , , ,
, Poi soning - , , , , , , , , ,
, Nonmedi cinal , , 0, 0, 43, 0, 0, 0, 0, 0,
†#####~#####~#####~#####~#####~#####~#####~#####~#####~#####%
, Natural /Envi -, E900- E909 , , , , , , , , ,
, ronmental , , , , , , , , ,
, Factors , , 0, 0, 1, 0, 0, 0, 0, 0,
†#####~#####~#####~#####~#####~#####~#####~#####~#####~#####%
, Submersi on/S-, E910- E915 , , , , , , , , ,
, uffocati on/F-, , , , , , , , ,
, orei gn Bodies, , 0, 0, 0, 0, 0, 0, 0, 0,
†#####~#####~#####~#####~#####~#####~#####~#####~#####~#####%
, Other , E916- E928 , , , , , , , , ,
, Accidents , , 0, 0, 0, 0, 0, 0, 0, 0,
†#####~#####~#####~#####~#####~#####~#####~#####~#####~#####%
, Late Effects , E929 , , , , , , , , ,
, of Accident , , 0, 0, 0, 0, 0, 0, 0, 0,
Š#####~#####~#####~#####~#####~#####~#####~#####~#####~#####

```

*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 X. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

Women									
Diagnostic Category	ICD-9-CM Code								
NERVOUS	320-389								
SYSTEM (NS) & SENSE ORGANS		1	0	0	0	0	0	0	1
- Disorders of	350-359								
Peripheral NS		1	0	0	0	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709								
- Other	690-698		0	0	4	0	0	0	4
Inflammatory Conditions			0	0	4	0	0	0	4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739								
- Arthropathies	710-719		4	0	3	0	0	0	7
- Dorsopathies	720-724		2	0	2	0	0	1	5
- Rheumatism	725-729								
Excluding Back			0	0	2	0	0	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED COND.	780-799								
- Symptoms	780-789		1	0	0	0	0	0	1

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

(CONTINUED)

APPENDIX X. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

Women									
Job Category									
Diagnostic Category	ICD-9-CM Code								Total
INJURY AND POISONING, 800-999									
- Fracture -	805-809	17	1	22	1	4	2	1	48
Neck, Trunk		1	0	0	0	0	0	0	1
- Fracture -	810-819								
Upper Limb		2	0	1	0	0	0	0	3
- Sprains & Strains -	846-847								
Back		2	0	0	1	0	0	1	4
- Sprains & Strains -	840-845, 848								
Other		5	0	5	0	0	0	0	10
- Open Wound -	870-879								
Head, Neck, Trunk		1	0	1	0	0	0	0	2
- Open Wound -	880-887								
Upper Limb		1	0	1	0	0	0	0	2
- Open Wound -	890-897								
Lower Limb		0	0	0	0	0	1	0	1
- Superficial Injury	910-919								
Injury		2	0	3	0	0	1	0	6
- Contusion	920-924								
Contusion		2	0	9	0	0	0	0	11

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

(CONTINUED)

APPENDIX X. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

```

„fffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffff†
,
,                               Women
,                               †fffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffff%
,                               Job Category
,                               †fffff..fffff..fffff..fffff..fffff..fffff..fffff%
,                               , Offi-, Engi-, , , , , , ,
,                               , ce , neer-, , , , , , ,
,                               , Mana-, ing, , , , , , ,
,                               , geme-, Scie-, , , , , , ,
,                               , nt , ntif-, , , Craf-, , , ,
,                               , and , ic, , , , ts , Nucl-, , ,
,                               , Admi-, and , Tech-, , and , ear , , ,
,                               , ni st-, Heal-, nical, , Manu-, Spec-, Power,
,                               , rati-, th , Supp-, Serv-, al , ialt-, Oper-,
,                               , on , Care , ort , ice , Labor, ies , ator , Total,
†ffffffffffffffff..ffffffffffffffff..fffff~fffff~fffff~fffff~fffff~fffff~fffff~fffff~fffff%
, Diagnostic , ICD- 9- CM Code , , , , , , , , ,
, Category , , , , , , , , ,
†ffffffffffffffff~ffffffffffffffff%
, -Foreign Body, 930- 939 , , , , , , , , ,
, Entering , , , , , , , , ,
, Orifice , , 0, 0, 0, 0, 2, 0, 0, 2,
†ffffffffffffffff~ffffffffffffffff~fffff~fffff~fffff~fffff~fffff~fffff~fffff~fffff%
, -Complicatio-, 958- 959 , , , , , , , , ,
, ns & , , , , , , , , ,
, Unspecified , , , , , , , , ,
, Injuries , , 1, 0, 0, 0, 0, 0, 0, 1,
†ffffffffffffffff~ffffffffffffffff~fffff~fffff~fffff~fffff~fffff~fffff~fffff~fffff%
, -Toxic , 980- 989 , , , , , , , , ,
, Effects - , , , , , , , , ,
, Nonmedicinal , , 0, 1, 1, 0, 0, 0, 0, 2,
†ffffffffffffffff~ffffffffffffffff~fffff~fffff~fffff~fffff~fffff~fffff~fffff~fffff%
, -Unspecified , 990- 995 , , , , , , , , ,
, Effects - , , , , , , , , ,
, External , , , , , , , , ,
, Causes , , 0, 0, 1, 0, 2, 0, 0, 3,
†ffffffffffffffff<ffffffffffffffff~fffff~fffff~fffff~fffff~fffff~fffff~fffff~fffff%
, Total , 25, 1, 33, 1, 4, 3, 1, 68,
Šffffffffffffffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff<fffff

```

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

(CONTINUED)

APPENDIX X. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

```

..fffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffff†
,
,                               Men
,                               †ffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffff%
,                               ,
,                               Job Category
,                               †fffff...fffff...fffff...fffff...fffff...fffff%
,                               ,
,                               , Offi-, Engi-, , , , , ,
,                               , ce ,neer-, , , , , ,
,                               , Mana-, ing, , , , , ,
,                               , geme-, Sci e-, , , , , ,
,                               , nt ,ntif-, , Craf-, , , ,
,                               , and , ic, , , ts ,Nucl-, , ,
,                               , Admi-, and ,Tech-, and , ear , , ,
,                               , ni st-, Heal-, ni cal, Manu-, Spec-, Power,
,                               , rati-, th ,Supp-, al ,ialt-, Oper-,
,                               , on ,Care ,ort ,Labor, ies ,ator ,Total,
†ffffffffffffffff...ffffffffffffffff...fffff...fffff...fffff...fffff...fffff...fffff%
, Diagnostic , ICD-9- CM Code , , , , , , , ,
, Category
, , , , , , , ,
†ffffffffffffffff...fffff%
, -Dorsopathies, 720-724 , 2, 0, 5, 2, 0, 0, 9,
†ffffffffffffffff...fffff%
, -Rheumatism , 725-729 , , , , , , , ,
, Excluding
, Back , , 0, 1, 4, 1, 1, 0, 7,
†ffffffffffffffff...fffff%
, SYMPTOMS, , 780-799 , , , , , , , ,
, SIGNS, & ILL-,
, DEFINED COND., , 0, 0, 2, 1, 0, 0, 3,
†ffffffffffffffff...fffff%
, -Symptoms , 780-789 , 0, 0, 2, 1, 0, 0, 3,
†ffffffffffffffff...fffff%
, INJURY AND , 800-999 , , , , , , , ,
, POISONING , , 6, 7, 74, 29, 1, 2, 119,
†ffffffffffffffff...fffff%
, -Fracture - , 805-809 , , , , , , , ,
, Neck, Trunk , , 0, 0, 0, 1, 0, 0, 1,
†ffffffffffffffff...fffff%
, -Fracture - , 810-819 , , , , , , , ,
, Upper Limb , , 0, 0, 2, 1, 0, 0, 3,
†ffffffffffffffff...fffff%
, -Fracture - , 820-829 , , , , , , , ,
, Lower Limb , , 0, 0, 2, 1, 0, 0, 3,
†ffffffffffffffff...fffff%
, -Sprains & , 846-847 , , , , , , , ,
, Strains -
, Back , , 0, 0, 15, 2, 0, 0, 17,
†ffffffffffffffff...fffff%
, -Sprains & , 840-845, 848 , , , , , , , ,
, Strains -
, Other , , 0, 2, 6, 4, 0, 0, 12,

```

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

(CONTINUED)

APPENDIX X. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category*

```

..ffffffffffffffffffffffffffffffff..fffffffffffffffffffffffffffffffffffff†
,
,                               Men
,                               †fffffffffffffffffffffffffffffffffffff%
,                               ,
,                               Job Category
,                               †fffff..fffff..fffff..fffff..fffff..fffff%
,                               ,
,                               ,Offi-,Engi-, , , , , ,
,                               ,ce ,neer-, , , , , ,
,                               ,Mana-,ing, , , , , ,
,                               ,geme-,Sci e-, , , , , ,
,                               ,nt ,ntif-, ,Craf-, , , ,
,                               ,and , ic, , , ts ,Nucl-, , ,
,                               ,Admi-, and ,Tech-, and , ear , , ,
,                               ,ni st-, Heal-, ni cal,Manu-, Spec-, Power,
,                               ,rati-, th ,Supp-, al ,ialt-, Oper-,
,                               ,on ,Care ,ort ,Labor, ies ,ator ,Total,
†ffffffffffffffff..ffffffffffffffff..fffff~fffff~fffff~fffff~fffff~fffff~fffff%
, Diagnostic ,ICD-9- CM Code , , , , , , , ,
, Category , , , , , , , ,
†ffffffffffffffff~ffffffffffffffff%
, -Open Wound -, 870-879 , , , , , , , ,
, Head, Neck, , , , , , , ,
, Trunk , , , 1, 1, 10, 1, 0, 0, 13,
†ffffffffffffffff~ffffffffffffffff~fffff~fffff~fffff~fffff~fffff~fffff%
, -Open Wound -, 880-887 , , , , , , , ,
, Upper Limb , , , 2, 2, 13, 7, 1, 1, 26,
†ffffffffffffffff~ffffffffffffffff~fffff~fffff~fffff~fffff~fffff~fffff%
, -Open Wound -, 890-897 , , , , , , , ,
, Lower Limb , , , 0, 0, 2, 0, 0, 0, 2,
†ffffffffffffffff~fffff~fffff~fffff~fffff~fffff~fffff~fffff%
, -Late Effects, 905-909 , , 0, 1, 0, 0, 0, 0, 1,
†ffffffffffffffff~fffff~fffff~fffff~fffff~fffff~fffff~fffff%
, -Superficial , 910-919 , , , , , , , ,
, Injury , , , 0, 0, 3, 2, 0, 0, 5,
†ffffffffffffffff~fffff~fffff~fffff~fffff~fffff~fffff~fffff%
, -Contusion , 920-924 , , 2, 0, 4, 1, 0, 0, 7,
†ffffffffffffffff~fffff~fffff~fffff~fffff~fffff~fffff~fffff%
, -Crushing , 925-929 , , , , , , , ,
, Injury , , , 1, 0, 0, 0, 0, 0, 1,
†ffffffffffffffff~fffff~fffff~fffff~fffff~fffff~fffff~fffff%
, -Foreign Body, 930-939 , , , , , , , ,
, Entering , , , , , , , ,
, Orifice , , , 0, 0, 1, 1, 0, 1, 3,
†ffffffffffffffff~fffff~fffff~fffff~fffff~fffff~fffff~fffff%
, -Burns , 940-949 , , 0, 1, 4, 4, 0, 0, 9,
†ffffffffffffffff~fffff~fffff~fffff~fffff~fffff~fffff~fffff%
, -Toxic , 980-989 , , , , , , , ,
, Effects - , , , , , , , ,
, Nonmedicinal , , , 0, 0, 5, 2, 0, 0, 7,
†ffffffffffffffff~fffff~fffff~fffff~fffff~fffff~fffff~fffff%
, -Unspecified , 990-995 , , , , , , , ,
, Effects - , , , , , , , ,
, External , , , , , , , ,
, Causes , , , 0, 0, 7, 2, 0, 0, 9,
†ffffffffffffffff<..fffff~fffff~fffff~fffff~fffff~fffff~fffff%
, Total , , 8, 9, 94, 38, 2, 2, 153,

```

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

APPENDIX Y. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Job Category*

Diagnostic Category	Men		Women		Job Category												
	Days, Res- tri- cted, Lost	Days, Res- tri- cted, Lost	Days, Res- tri- cted, Lost	Days, Res- tri- cted, Lost	Engineer- Office Manager-	ing, Scientif- ic, and	Crafts and Nuclear	Health Technical	Manual Specialt-	Power Operator	Service Labor	ies	Operator	Operator	Operator	Operator	Operator
- Disorders of, 350-359																	
Peripheral NS,	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Other, 690-698																	
Inflammatory Conditions	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0
- Arthropathi- es, 710-719	50	30	0	0	23	2	0	0	0	0	0	0	0	0	0	0	0
- Dorsopathies, 720-724	25	29	0	0	55	0	0	0	0	0	0	232	27	0	0	0	0
- Rheumatism, 725-729																	
Excluding Back	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0
- Symptoms, 780-789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Fracture - Neck, Trunk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Fracture - Upper Limb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Sprains & Strains -																	
Back	21	0	0	0	0	0	0	0	4	0	0	0	0	0	4	0	0
- Sprains & Strains -																	
Other	1	0	0	0	18	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)

APPENDIX Y. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Job Category*

Diagnostic Category	Women															
	Job Category															
	Engineer-	Office	ing,	Manageme-	Scientif-	Crafts	and	ic, and	Nuclear	Administ-	Health	Technical,	Manual	Specialt-	Power	Operator
	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,
	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-
	tri-	Days,	tri-	Days,	tri-	Days,	tri-	Days,	tri-	Days,	tri-	Days,	tri-	Days,	tri-	Days,
	cted,	Lost,	cted,	Lost,	cted,	Lost,	cted,	Lost,	cted,	Lost,	cted,	Lost,	cted,	Lost,	cted,	Lost,
- Open Wound -, 870-879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Open Wound -, 880-887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Open Wound -, 890-897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Superficial Injury, 910-919	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
- Contusion, 920-924	0	0	0	0	150	12	0	0	0	0	0	0	0	0	0	0
- Foreign Body, 930-939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Complications & Unspecified Injuries, 958-959	25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Toxic Effects - Nonmedicinal, 980-989	0	0	0	0	0	0	0	0	0	0	0	0	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.

(CONTINUED)

APPENDIX Y. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Job Category*

Men													
Job Category													
Engineer-,	Office	ing,	Manageme-	Scientif-	Crafts	nt and	ic, and	and	Nuclear	Admi ni st-	Health	Techni cal,	Manual
Special t-	Power	ration	Care	Support	Labor	ies	Operator	Days,	Days,	Days,	Days,	Days,	Days,
Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	tri -	Days,	tri -	Days,	tri -	Days,
cted,	Lost,	cted,	Lost,	cted,	Lost,	cted,	Lost,	cted,	Lost,	cted,	Lost,	cted,	Lost,
Diagnostic Category													
- Disorders of, 350-359													
Peripheral NS,	0	0	0	0	0	13	0	0	0	0	0	0	0
- Dis of Ear &, 380-389													
Mastoid	0	0	0	0	0	0	0	0	0	0	0	0	0
- Chronic , 490-496													
Obstructive													
Dis	0	0	0	0	0	0	43	0	0	0	0	0	0
- Infections , 680-686	0	0	0	0	0	0	1	0	0	0	0	0	0
- Other , 690-698													
Inflammatory													
Condi tions	0	0	0	0	0	0	0	0	0	0	0	0	0
- Arthropathi -, 710-719													
es	0	0	0	0	43	1	14	0	0	0	0	0	0
- Dorsopathi es, 720-724	0	2	0	0	164	0	11	0	0	0	0	0	0
- Rheumatism , 725-729													
Excludi ng													
Back	0	0	0	0	113	21	4	0	0	0	0	0	0
- Symptoms , 780-789	0	0	0	0	50	0	124	0	0	0	0	0	0
- Fracture - , 805-809													
Neck, Trunk	0	0	0	0	0	0	105	0	0	0	0	0	0
- Fracture - , 810-819													
Upper Limb	0	0	0	0	77	2	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)

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APPENDIX Y. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Job Category*

Men													
Job Category	Days, Res- tri- , cted, Lost	Days, Res- tri- , cted, Lost	Days, Res- tri- , cted, Lost	Days, Res- tri- , cted, Lost	Days, Res- tri- , cted, Lost	Days, Res- tri- , cted, Lost	Days, Res- tri- , cted, Lost	Days, Res- tri- , cted, Lost	Days, Res- tri- , cted, Lost	Days, Res- tri- , cted, Lost	Days, Res- tri- , cted, Lost	Days, Res- tri- , cted, Lost	Days, Res- tri- , cted, Lost
- Fracture - , 820- 829	0	0	0	0	0	0	0	0	0	0	0	0	0
- Sprains & , 846- 847													
- Sprains & , 840- 845, 848	0	0	33	5	44	0	250	0	0	0	0	0	0
- Open Wound -, 870- 879													
- Open Wound -, 880- 887	4	0	0	0	22	0	5	0	16	0	0	0	0
- Open Wound -, 890- 897	0	0	0	0	6	0	0	0	0	0	0	0	0
- Late Effects, 905- 909	0	0	0	0	0	0	0	0	0	0	0	0	0
- Superfi cial , 910- 919	0	0	0	0	3	0	0	0	0	0	0	0	0
- Contusi on , 920- 924	2	0	0	0	47	23	0	0	0	0	0	0	0
- Crushi ng , 925- 929	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)

APPENDIX Y. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Job Category*

Men													
Job Category	Days	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-
- Foreign Body, 930-939	0	0	0	0	0	0	0	0	0	0	0	0	0
- Burns, 940-949	0	0	0	0	1	0	0	0	0	0	0	0	0
- Toxic Effects - Nonmedicinal, 980-989	0	0	0	0	1	0	43	0	0	0	0	0	0
- Unspecified Effects - External Causes, 990-995	0	0	0	0	0	0	0	0	0	0	0	0	0

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

APPENDIX Z. Number of Occurrences in Each Accident Category by Gender and Job Category*

```

..ffffffffffffffffffffffff.....fffffffffffffffffffffffffffffffffffff†
,
, Women
, †ffffffffffffffffffffffffffffffffffffffff.....fffff%o
, Job Category
, †fffff..fffff..fffff..fffff..fffff%o
, Offi-, Engi-,
, ce, neer-,
, Mana-, ing,
, geme-, Sci e-,
, nt, ntif-, , Craf-,
, and, ic, , ts, Nucl-,
, Admi-, and, Tech-, and, ear,
, ni st-, Heal-, ni cal, Manu-, Spec-,
, rati-, th, Supp-, al, ialt-,
, on, Care, ort, Labor, ies, Total,
†fffffffffffff..fffffffffffff~fffff~fffff~fffff~fffff~fffff~fffff%o
, Type of , E CODES
, Acci dent
, †fffffffffffff~fffffffffffff%o
, Natural /Envi-, E900- E909
, ronmental
, Factors , 1, 1, 2, 1, 1, 6,
, †fffffffffffff~fffffffffffff~fffff~fffff~fffff~fffff~fffff~fffff%o
, Submersi on/S-, E910- E915
, uffocati on/F-,
, oreign Bodies,
, 0, 0, 0, 2, 0, 2,
, †fffffffffffff~fffffffffffff~fffff~fffff~fffff~fffff~fffff~fffff%o
, Other , E916- E928
, Accidents , 0, 0, 1, 0, 0, 1,
, †fffffffffffff~fffffffffffff~fffff~fffff~fffff~fffff~fffff~fffff%o
, Adverse , E930- E949
, Effect -
, Medi ci nal /Bi-,
, ol ogi cal , 0, 0, 1, 0, 0, 1,
Šfffffffffffff<fffffffffffff<fffff<fffff<fffff<fffff<fffff<fffffœ

```

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

(CONTINUED)

APPENDIX Z. Number of Occurrences in Each Accident Category by Gender and Job Category*

```

„ffffffffffffffffffffffffffffffff.....ffffffffffffffffffffffffffffffff†
,
, Men
, †ffffffffffffffffffffffffffffffff.....ffffff%00
, Job Category
, †fffff...fffff...fffff...fffff%00
, Engi-, , , ,
, neer-, , , ,
, ing, , , ,
, Scie-, , , ,
, ntif-, , Craf-, ,
, ic, , ts ,
, and ,Tech-, and ,
, Heal-, ni cal ,Manu-, Power,
, th ,Supp-, al ,Oper-,
, Care , ort ,Labor, ator ,Total,
†ffffffffffffffff.....ffffffffffffffff~fffff~fffff~fffff~fffff~fffff%00
, Type of , E CODES
, Accident
†ffffffffffffffff~ffffffffffffffff%00
, Accidental , E860- E869
, Poi soning -
, Nonmedi ci nal , 0, 4, 1, 0, 5,
†ffffffffffffffff~ffffffffffffffff~fffff~fffff~fffff~fffff~fffff%00
, Natural /Envi -, E900- E909
, ronmental
, Factors , 0, 8, 3, 0, 11,
†ffffffffffffffff~ffffffffffffffff~fffff~fffff~fffff~fffff~fffff%00
, Submersi on/S-, E910- E915
, uffocati on/F-,
, oreign Bodies, , 0, 1, 1, 1, 3,
†ffffffffffffffff~ffffffffffffffff~fffff~fffff~fffff~fffff~fffff%00
, Other , E916- E928
, Accidents , 0, 1, 0, 0, 1,
†ffffffffffffffff~ffffffffffffffff~fffff~fffff~fffff~fffff~fffff%00
, Late Effects , E929
, of Accident , 1, 0, 0, 0, 1,
Šffffffffffffffff<ffffffffffffffff<fffff<fffff<fffff<fffff<fffffœ

```

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

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APPENDIX AA. Number of Workdays Lost or with Restricted Activity in Each Accident Category by Gender and Job Category*

Men									
Job Category									
Engineer-	ing,	Scientif-	ic, and	Health	Technical	Manual	Power	Care	Support
Operator	Days,	Days,	Days,	Days,	Res-	Res-	Res-	Res-	Res-
Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,
Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,
Type of E Codes									
Accident									
Accidental E860- E869									
Poisoning -									
Nonmedicinal									
Natural/Environmental									
Factors									
Submersion/Suffocation/F-									
Foreign Bodies									
Other Accidents									
Late Effects of Accident									

*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.

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OSHA DATA

APPENDIX BB. Age-Adjusted rates for All OSHA-Recordable Diagnoses Combined and Injury by Gender

Part 1. Age-Adjusted rates for All OSHA-Recordable Diagnoses Among Women by Job Category from 1995 to 1998

Rate per 1,000 Women

Women	Office Management and Administration			Engineering, Scientific, and Health Care			Technical Support			Service		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
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

	Crafts and Manual Labor			Nuclear Specialties			Power Operator		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
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

Part 2. Age-Adjusted rates for All OSHA-Recordable Diagnoses Among Men by Job Category from 1995 to 1998

Rate per 1,000 Men

Men	Office Management and Administration			Engineering, Scientific, and Health Care			Technical Support			Service		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
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

	Crafts and Manual Labor			Nuclear Specialties			Power Operator		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
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

Part 3. Age-Adjusted Rates for Injury by Gender from 1995 to 1998

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

APPENDIX CC. OSHA DISEASES AND INJURIES BY DIAGNOSTIC CATEGORY

Part 1. MALES

Category of Diagnoses	ICD9-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	2	0.2	0.0	0.7
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	1	0.1	0.0	0.5
Upper respiratory	460-465, 470-478	0	0	0	0
Pneumonia/bronchitis	466, 480-487	0	0	0	0
Chronic respiratory conditions	490-496	1	0.1	0.0	0.5
Digestive system	520-579	0	0	0	0
Hernias	550-553	0	0	0	0
Gall bladder 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 1	630-676	0	0	0	0
Skin & subcutaneous tissue	680-709	3	0.2	0.1	0.6
Musculoskeletal system	710-739	25	2.0	1.3	3.3
Dorsopathies	720-724	9	0.6	0.3	1.3
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, signs & ill defined cond.	780-799	3	0.2	0.1	0.7
Injury and Poisoning	800-999	119	13.2	9.9	17.5
Fractures, All Sites	800-829	7	0.5	0.2	1.0
Dislocations	830-839	0	0	0	0
Sprains and Strains	840-848	29	3.2	1.7	5.9
Intracranial Injuries	850-854	0	0	0	0

Internal Injuries	860-869	0	0	0	0
Open Wounds	870-897	41	4.7	2.9	7.4
Other Injuries	900-999	42	4.8	3.0	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 minus pregnancies		153	15.9	12.5	20.3
TOTAL		153	15.9	12.5	20.3

+INCLUDES ALL DIAGNOSES REPORTED WITH AN ABSENCE OF 5 OR MORE DAYS

*STANDARDIZED TO AGE DISTRIBUTION OF 1970 U.S. POPULATION

SRS 1998 11/3/1999 2:45 PM

APPENDIX CC. OSHA DISEASES AND INJURIES BY DIAGNOSTIC CATEGORY

Part 2. FEMALES

Category of Diagnoses	ICD9-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	0.2	0.0	1.2
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	0	0	0	0
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
Gall bladder 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 1	630-676	0	0	0	0
Skin & subcutaneous tissue	680-709	4	0.7	0.3	1.8
Musculoskeletal system	710-739	14	2.8	1.6	5.0
Dorsopathies	720-724	5	1.1	0.4	2.9
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, signs & ill defined cond.	780-799	1	0.2	0.0	1.2
Injury and Poisoning	800-999	48	14.6	10.1	21.0
Fractures, All Sites	800-829	4	0.9	0.3	2.8
Dislocations	830-839	0	0	0	0
Sprains and Strains	840-848	14	4.7	2.4	9.3
Intracranial Injuries	850-854	0	0	0	0
Internal Injuries	860-869	0	0	0	0
Open Wounds	870-897	5	0.8	0.3	2.0
Other Injuries	900-999	25	8.1	4.9	13.4
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
Total minus pregnancies		68	18.5	13.6	25.0
TOTAL		68	18.5	13.6	25.0

+INCLUDES ALL DIAGNOSES REPORTED WITH AN ABSENCE OF 5 OR MORE DAYS

*STANDARDIZED TO AGE DISTRIBUTION OF 1970 U.S. POPULATION

1 ONLY WOMEN AGED 18-45 WERE INCLUDED IN THE CALCULATION OF THE RATES FOR THESE DIAGNOSTIC CATEGORIES

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APPENDIX CC. OSHA DISEASES AND INJURIES BY DIAGNOSTIC CATEGORY

Part 3. MALES AND FEMALES

Category of Diagnoses	ICD9-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	0.2	0.1	0.6
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	0.1	0.0	0.4
Upper respiratory	460-465, 470-478	0	0	0	0
Pneumonia/bronchitis	466, 480-487	0	0	0	0
Chronic respiratory conditions	490-496	1	0.1	0.0	0.4
Digestive system	520-579	0	0	0	0
Hernias	550-553	0	0	0	0
Gall bladder 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 1	630-676	0	0	0	0
Skin & subcutaneous tissue	680-709	7	0.3	0.2	0.7
Musculoskeletal system	710-739	39	2.3	1.6	3.3
Dorsopathies	720-724	14	0.7	0.4	1.3
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, signs & ill defined cond.	780-799	4	0.2	0.1	0.6
Injury and Poisoning	800-999	167	13.6	10.8	17.1
Fractures, All Sites	800-829	11	0.6	0.3	1.1
Dislocations	830-839	0	0	0	0
Sprains and Strains	840-848	43	3.7	2.3	5.8
Intracranial Injuries	850-854	0	0	0	0
Internal Injuries	860-869	0	0	0	0
Open Wounds	870-897	46	3.6	2.4	5.5
Other Injuries	900-999	67	5.7	4.0	8.2
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 minus pregnancies		221	16.6	13.7	20.2
TOTAL		221	16.6	13.7	20.2

+INCLUDES ALL DIAGNOSES REPORTED WITH AN ABSENCE OF 5 OR MORE DAYS

*STANDARDIZED TO AGE DISTRIBUTION OF 1970 U.S. POPULATION

1 ONLY WOMEN AGED 18-45 WERE INCLUDED IN THE CALCULATION OF THE RATES FOR THESE DIAGNOSTIC CATEGORIES

SAVANNAH RIVER 1998
OSHA DATA

APPENDIX DD. Relative Risk Estimates for Selected Diagnostic Categories Among OSHA Events

Diagnostic Category	Office Management and Administration 3, 199 Person-Years				Engineering, Scientific, and Health Care 2, 345 Person-Years				Technical Support 5, 887 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	26	0.5	0.3	0.7	9	0.2	0.1	0.5	97	1.5	1.1	2.1
Musculoskeletal & Connective Tissue	3	0.3	0.1	1.0	2	0.3	0.1	1.5	18	2.2	1.0	4.6
Injury & Poisoning	22	0.5	0.3	0.8	8	0.3	0.1	0.5	79	1.5	1.0	2.1
Sprains & Strains-Back	2	0.3	0.04	1.8	0				15	3.3	1.1	10.1
Sprains & Strains-Other	4	0.5	0.1	1.7	2	0.5	0.1	2.5	11	1.6	0.6	3.8
Open Wound-Head, Neck, Trunk	2	0.5	0.1	2.7	1	0.3	0.04	2.3	11	3.3	1.0	10.6
Open Wound-Upper Limb	3	0.5	0.1	1.9	2	0.3	0.1	1.2	12	1.1	0.5	2.4
Superficial Injury	2	0.4	0.1	2.6	0				5	1.4	0.4	5.3
Contusion	4	1.0	0.3	2.9	0				9	2.0	0.7	5.7
Unspecified Effects-External Causes	0				0				8	2.6	0.7	10.2

* 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 1998

OSHA DATA

APPENDIX DD. Relative Risk Estimates for Selected Diagnostic Categories Among OSHA Events

Diagnostic Category	Service 103 Person-Years				Crafts and Manual Labor 953 Person-Years				Nuclear Specialties 542 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	1	0.7	0.1	4.9	37	3.6	2.5	5.2	5	0.7	0.3	1.7
Musculoskeletal & Connective Tissue	0				4	2.3	0.8	6.8	2	1.7	0.4	7.0
Injury & Poisoning	1	0.8	0.1	5.7	31	3.6	2.4	5.4	3	0.5	0.2	1.6
Sprains & Strains-Back	1	6.0	0.8	44.3	2	1.3	0.3	6.2	0			
Sprains & Strains-Other	0				4	3.6	1.1	11.9	0			
Open Wound-Head, Neck, Trunk	0				1	0.9	0.1	6.8	0			
Open Wound-Upper Limb	0				7	3.9	1.7	9.1	1	0.9	0.1	6.7
Superficial Injury	0				2	4.3	0.7	26.7	1	3.2	0.4	26.5
Contusion	0				1	1.3	0.2	10.5	0			
Unspecified Effects- External Causes	0				4	6.5	2.0	20.5	0			

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

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

*** CI = Confidence Limit

(CONTINUED)

SAVANNAH RIVER 1998

OSHA DATA

APPENDIX DD. Relative Risk Estimates for Selected Diagnostic Categories Among OSHA Events

Diagnostic Category	Power Operator 67 Person-Years				Total Persons with 1+ Event
	Persons with 1+ Event	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	3	3.4	1.1	10.8	178
Musculoskeletal & Connective Tissue	0				29
Injury & Poisoning	3	4.2	1.3	13.3	147
Sprains & Strains-Back	1	9.9	1.3	72.5	21
Sprains & Strains-Other	0				21
Open Wound-Head, Neck, Trunk	0				15
Open Wound-Upper Limb	1	6.6	0.9	48.9	26
Superficial Injury	0				10
Contusion	0				14
Unspecified Effects- External Causes	0				12

* 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