

SUPPORTING TABLES
FERNALD ENVIRONMENTAL MANAGEMENT PROJECT 2002

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

Job Category	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Management	0	3	4	2	9	0	3	21	37	61	70
Administration	0	3	7	2	12	0	16	33	29	78	90
Professional	5	46	71	47	169	1	45	84	97	227	396
Engineering, Scientific, & Health Care	2	24	16	10	52	6	34	49	54	143	195
Technical Support	3	27	21	7	58	5	41	72	58	176	234
Clerical	9	32	26	33	100	0	2	0	1	3	103
Service	12	26	24	24	86	44	39	49	43	175	261
Security	0	2	1	0	3	2	1	11	8	22	25
Craft & Repair	1	4	4	3	12	17	34	79	97	227	239
Nuclear Specialties	4	14	8	13	39	12	31	29	53	125	164
Total	36	181	182	141	540	87	246	427	477	1237	1777

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Appendix B. Most Common Job Titles in Each Job Category

MANAGEMENT	MANAGER SAFETY	SR SAFETY SPECIALIST
ASSOCIATE DIR ENGINEERING	MANAGER SECURITY	SR SCHEDULER
ASSOCIATE DIR TECHNICAL	MANAGER SITE PROJ SUP SRVC	SR SECURITY SPECIALIST
DIRECTOR OF PROJECT	MANAGER TECH PUBLICATIONS	SR SITE PROJ SUP SRVC SPE*
EXECUTIVE PROJ DIRECTOR	MANAGER TECH/PROG SUPPORT	SR TECH/PROG SUPPORT SPEC*
MANAGER ENVIRONMENTAL WASTE*	MANAGER UTILITIES SERVICES	SR TRAINING SPECIALIST
PROG DIR ADMIN		SUPERVISOR MAINTENANCE
PROG DIR TECHNICAL	PROFESSIONAL	SUPERVISOR MEDICAL
PROJ DIR TECHNICAL	ACCOUNTING ANALYST	SUPERVISOR PROJ/PROG SVCS
SR MANAGER ANALYT CHEMISTRY	AUDITOR	SUPERVISOR SECURITY
SR MANAGER CONSTR ENGINEER	COMM CENTER TECH	SUPV ENVIRONMENTAL WASTE
SR MANAGER CONTRACTS	CONSTRN SUPPORT SPEC	SUPV HUMAN RESOURCES
SR MANAGER ENGINEERING	CONTRACTS ADMIN*	SUPV MAINTENANCE
SR MANAGER ENV SCIENCE	COST ANALYST*	SUPV MTRL/PROP CNTRL
SR MANAGER ENV WASTE	EXECUTIVE ADMIN*	SUPV RADIOLOGICAL CONTROL*
SR MANAGER FINANCE	FINANCIAL ANALYST	SUPV SECURITY
SR MANAGER HUMAN RESOURCES	GRAPHICS TECHNICIAN	SUPV SITE PROJ SUP SRVC*
SR MANAGER INDUST RELATIONS	HR SPECIALIST	SUPV UTILITIES SERVICES
SR MANAGER INFO MGMT	INFO MGMT ANALYST	TECH PUBLICATION SPEC*
SR MANAGER PROJ CONTROLS	INFO/RECORDS SPEC*	TECH/PROG SUP SPEC*
SR MANAGER PROJ ENGINEERING	INVENTORY CNTRL SPEC	TRAINING SPECIALIST
SR MANAGER PROJ/PROG SERVICES	INVENTORY CNTRL TECH	
SR MANAGER PUBLIC AFFAIRS	IR SPECIALIST	ENGINEERING, SCIENTIFIC, & HEALTH CARE
SR MANAGER QUALITY ASSURANCE	MAINTENANCE PLAN SPEC	ANALYTICAL CHEMIST
SR MANAGER RAD CONTROL	MAINTENANCE SPEC	CIVIL ENGINEER
SR MANAGER SAFETY	MILLWRIGHT*	CONSTRUCTION ENGINEER
SR MANAGER SITE PROJ SUP	MTRL/PROP CNTRL SPEC*	COST ANALYST*
SR MANAGER TECH/PROG SUPPORT	PRIN PROJ/PROG SVCS SPEC	ELECTRICAL ENGINEER
SR MANAGER TRAINING	PRIN QA SPECIALIST*	ENG COORDINATOR
SR PROJECT DIR	PRIN SAFETY SPECIALIST	ENGINEER
	PRIN TRAINING SPECIALIST	ENGINEERING TECH
ADMINISTRATION	PROJ/PROG SVCS SPEC	ENV SCIENCE TECHN*
MANAGER COMPLIANCE	PUBLIC AFFAIRS SPEC	ENV SCIENTIST
MANAGER CONSTR ENGINEERING	QA SPECIALIST*	FIRE PROT/ER TECH
MANAGER CONSTRUCTION SUPPORT	SAFETY SPECIALIST	HEALTH PHYSICIST*
MANAGER CONTRACTS	SCHEDULER*	HEALTH PHYSICS TECH
MANAGER ENGINEERING	SENIOR COUNSEL	IND HYGIENE TECH
MANAGER ENV SCIEN*	SITE PRJ SUP SVC SPEC	MANAGER CONSTR ENGINEERING
MANAGER ENVIRONMENTAL WAS*	SR ACCOUNTANT	MANAGER ENV SCIENCE*
MANAGER FIRE PROT/ER	SR AUDITOR	MEDICAL SPECIALIST
MANAGER HEALTH PHYSICS	SR CONSTRN SUPPORT SPEC	MEDICAL TECHNICIAN
MANAGER HUMAN RESOURCES	SR CONTRACTS ADMIN	MTRL/PROP CNTRL SPEC*
MANAGER INFO MGMT	SR COST ANALYST	PIPING/MECH ENGINEER
MANAGER INFO/RECORDS	SR ESTIMATOR	PRIN ENV SCIENTIST
MANAGER MAINTENANCE	SR HUMAN RESOURCES SPEC	PRIN PROCESS/SPEC ENG
MANAGER MTRL/PROP CNTRL	SR INFO MGMT ANALYST	PRINCIPAL ENGINEER
MANAGER PROJ/PROG SERVICES	SR INFO/RECORDS SPEC	PROCESS/SPEC ENG
MANAGER PROJECT CONTROLS	SR IR SPECIALIST	PROJECT ENGINEER
MANAGER PROJECT ENGINEERING	SR MTRL/PROP CNTRL SPEC	SCHEDULER*
MANAGER QUALITY ASSURANCE	SR PROJ/PROG SVCS SPEC	SR ANALYTICAL CHEMIST
MANAGER RADIOLOGICAL CONTROL	SR PUBLIC AFFAIRS SPEC	

*This job title appears in more than one job category.

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Appendix B. Most Common Job Titles in Each Job Category

SR CIVIL ENGINEER	SUPV RADIOLOGICAL CONTROL*	PRIVATE MOTOR CARRIER OPR
SR CONSTRUCTION ENGINEER	SUPV SITE PROJ SUP SRVC*	PROF WAREHOUSE ATTENDANT
SR ELECTRICAL ENGINEER	TECH PUBLICATION SPEC*	PUMP OPERATOR*
SR ENGINEER	TECH/PROG SUP SPEC*	RESPIRATOR WASH
SR ENV PROTECTION SPEC		SR SITE PROJ SUP SRVC SPE*
SR ENV SCIENTIST	CLERICAL	WASTE WATER PLANT OPERATOR
SR ENV WASTE SPECIALIST*	ACCOUNTING SUPPORT	WATER PLANT OPERATOR
SR FIRE PROT/ER TECH	ADMIN SUPPORT	
SR IND HYGIENE TECH	CLERICAL SUPPORT	SECURITY
SR IND HYGIENIST	CONTRACTS ADMIN*	SECURITY OFFICER
SR MAINTENANCE SPEC	EXECUTIVE ADMIN*	
SR PIPING/MECH ENGINEER	EXECUTIVE ADMIN SUPPORT	CRAFT & REPAIR
SR PROCESS/SPECIALTY ENG	HR SUPPORT	BOILER OPERATOR HELPER
SR PROJECT ENGINEER	INFO/RECORDS SPEC*	CARPENTER
SUPV ANALYTICAL CHEMISTRY	INFO/RECORDS SUPPORT	ELECTRICIAN*
UTILITY ENGINEER	IR SUPPORT	HEAVY EQUIPMENT OPERATOR
	MTRL/PROP CNTRL SUP	IND VACUUM LOADER OPERATOR
TECHNICAL SUPPORT	PORTER*	INDUSTRIAL MECHANIC
COMPLIANCE SPECIALIST	SECRETARIAL SUPPORT	INSTRUMENT MECHANIC
CONSTRUCTION TECH	SECURITY SUPPORT	LABORER*
DRAFTING TECHNICIAN	SR EXECUTIVE ADMIN	MACHINIST
ENV SCIENCE TECHN*	SR LEGAL SUPPORT	MASON
ENV WASTE SPECIALIST	TRAINING SUPPORT	MASTER MECHANIC
HEALTH PHYSICIST*		MILLWRIGHT*
PRIN ENV WASTE SPEC	SERVICE	OPERATING ENGR
PRIN QA SPECIALIST*	ELECTRICIAN*	PAINTER
PRIN TECH/PROG SUP SPEC	GENERAL FOREMAN	PIPEFITTER
QA CHECKER	LABORER*	PUMP OPERATOR*
QA SPECIALIST*	LABORER APPRENTICE	RIGGER
QUALITY TECHNICIAN	LABORER FOREMAN	STATIONARY ENGINEER
RAD CONTROL SPEC	LABORER SPECIAL	TEAMSTER
RAD CONTROL TECH	LABORER TRANSPORTATION	WELDER
SR COMPLIANCE SPECIALIST	LAUNDRY WORKER	
SR ENV WASTE SPECIALIST*	LOCOMOTIVE/SWITCHMAN	NUCLEAR SPECIALTIES
SR QUALITY ASSURANCE SPEC	MILLWRIGHT*	CHEMICAL OPERATOR
SR RAD CONTROL SPEC	MOTOR VEHICLE OPERATOR	HAZWAT
SR SAFETY TECHNICIAN	OILER	SUPV SITE PROJ SUP SRVC*
SR TECH/PROG SUPPORT SPEC*	PORTER*	

*This job title appears in more than one job category.

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Appendix C. Work Force Demographics**Part 1. Percentage of Men in Different Age Groups from 1993 to 2002**

	16-29	30-39	40-49	50+
1993	18	34	26	22
1994	17	35	28	21
1995	15	34	30	21
1996	12	34	32	22
1997	12	31	34	23
1998	11	29	35	25
1999	8	28	36	28
2000	8	25	36	31
2001	7	23	35	35
2002	7	20	34	39

Part 2. Percentage of Women in Different Age Groups from 1993 to 2002

	16-29	30-39	40-49	50+
1993	33	34	23	10
1994	32	35	23	10
1995	27	36	27	11
1996	23	36	29	12
1997	21	36	29	14
1998	19	37	28	16
1999	16	36	30	18
2000	12	35	32	21
2001	9	33	34	24
2002	7	33	34	26

Part 3. Percentage of Men in Different Job Categories from 1993 to 2002

Men	Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Other Management & Administration	Service	Craft & Repair	Nuclear Specialties
1993	18	21	18	13	4	14	11
1994	26	24	12	7	7	13	11
1995	16	20	8	23	8	13	11
1996	16	21	7	21	11	13	11
1997	13	21	10	17	14	14	11
1998	13	22	10	16	14	14	11
1999	13	22	9	17	15	13	11
2000	14	21	10	16	16	13	10
2001	13	21	10	16	17	13	10
2002	11	12	14	18	16	18	10

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Appendix C. Work Force Demographics

Part 4. Percentage of Women in Different Job Categories from 1993 to 2002

Women	Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Other Management & Administration	Service	Craft & Repair	Nuclear Specialties
1993	62	9	15	4	4	3	3
1994	53	11	15	9	6	2	3
1995	48	12	7	18	8	2	5
1996	44	12	6	19	12	1	6
1997	37	16	8	17	15	1	6
1998	38	17	7	15	16	1	6
1999	38	16	7	15	18	1	5
2000	38	16	7	15	18	1	5
2001	38	16	6	15	19	1	5
2002	22	10	11	31	16	2	7

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Management	0	0	1	1	2	0	0	0	2	2	4
Administration	0	1	0	0	1	0	1	0	3	4	5
Professional	0	12	15	12	39	0	9	8	12	29	68
Engineering, Scientific, & Health Care	1	3	2	1	7	0	3	4	5	12	19
Technical Support	0	8	3	2	13	0	2	0	6	8	21
Clerical	2	7	5	7	21	0	0	0	0	0	21
Service	5	14	10	6	35	11	14	8	9	42	77
Security	0	2	1	0	3	0	0	1	2	3	6
Craft & Repair	0	0	1	3	4	5	8	15	27	55	59
Nuclear Specialties	2	8	6	6	22	3	12	7	9	31	53
Total	10	55	44	38	147	19	49	43	75	186	333

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

Job Category	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Management	0	0	1	1	2	0	0	0	2	2	4
Administration	0	1	0	0	1	0	1	0	3	4	5
Professional	0	15	20	17	52	0	12	9	13	34	86
Engineering, Scientific, & Health Care	1	3	3	1	8	0	4	4	6	14	22
Technical Support	0	10	5	2	17	0	2	0	8	10	27
Clerical	2	8	5	7	22	0	0	0	0	0	22
Service	5	26	11	10	52	12	15	10	14	51	103
Security	0	2	1	0	3	0	0	1	2	3	6
Craft & Repair	0	0	1	5	6	7	10	16	30	63	69
Nuclear Specialties	2	11	10	6	29	4	18	11	11	44	73
Total	10	76	57	49	192	23	62	51	89	225	417

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
# of Calendar Days											
< 15	6	18	14	20	58	8	16	17	28	69	127
15 - 28	4	22	20	10	56	6	15	13	19	53	109
29 - 42	0	11	3	9	23	2	9	6	10	27	50
43 - 56	0	9	12	0	21	2	10	6	10	28	49
57 - 91	0	12	4	4	20	3	4	4	7	18	38
92 - 182	0	3	4	3	10	2	7	3	14	26	36
183 +	0	1	0	3	4	0	1	2	1	4	8
Total	10	76	57	49	192	23	62	51	89	225	417

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

	Women										
	Job Category										Total
	Manag- ement	Admin- istra- tion	Profe- ssion- al	Engin- eerin- , Scien- tific, & Health Care	Techn- ical Suppor- t	Cleri- cal	Servi- ce	Secur- ity	Craft & Repair	Nucle- ar Speci- alties	
# of Calendar Days											
< 15	1	1	7	3	7	4	21	0	5	9	58
15 - 28	0	0	24	1	4	5	14	1	1	6	56
29 - 42	0	0	6	0	3	3	5	0	0	6	23
43 - 56	0	0	6	2	2	5	2	0	0	4	21
57 - 91	1	0	4	2	1	2	5	2	0	3	20
92 - 182	0	0	3	0	0	2	5	0	0	0	10
183 +	0	0	2	0	0	1	0	0	0	1	4
Total	2	1	52	8	17	22	52	3	6	29	192

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

(Continued)

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

	Men									
	Job Category									Total
	Manag- ement	Admin- istra- tion	Profe- ssion- al	Engin- eerin- & Scien- tific, & Health Care	Techn- ical Suppo- rt	Servi- ce	Secur- ity	Craft & Repair	Nucle- ar Speci- alties	
# of Calendar Days										
< 15	0	1	6	7	4	17	2	14	18	69
15 - 28	1	1	10	2	3	11	0	15	10	53
29 - 42	0	2	7	3	1	3	0	5	6	27
43 - 56	0	0	2	0	0	7	1	14	4	28
57 - 91	1	0	4	0	0	6	0	6	1	18
92 - 182	0	0	3	2	2	7	0	8	4	26
183 +	0	0	2	0	0	0	0	1	1	4
Total	2	4	34	14	10	51	3	63	44	225

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

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

		Women					Men					Tot- al
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Tot- al	16 - 29	30 - 39	40 - 49	50 +	Tot- al	
Diagnostic Category	ICD-9-CM Code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	2	0	2	4	1	1	2	3	7	11
-Intestinal Infectious Dis	001-009	0	0	0	0	0	0	0	2	0	2	2
-Other Bacterial Dis	030-041	0	0	0	2	2	0	0	0	2	2	4
-Viral Dis with Exanthem	050-057	0	1	0	0	1	0	0	0	1	1	2
-Other Viral Dis & Chlamydiae	070-079	0	0	0	0	0	1	1	0	0	2	2
-Mycoses	110-118	0	1	0	0	1	0	0	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	0	1	0	5	6	0	0	1	1	2	8
-Digestive & Peritoneal	150-159	0	0	0	1	1	0	0	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0	0	0	1	0	1	1
-Breast	174-175	0	0	0	4	4	0	0	0	0	0	4
-Other & Unspecified Sites	190, 193- 199	0	1	0	0	1	0	0	0	1	1	2
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	3	2	1	7	0	0	0	3	3	10

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
ENDOCRINE/- METABOLIC/- IMMUNITY	240-279	0	3	1	2	6	1	2	2	3	8	14
-Thyroid Gland Disorders	240-246	0	0	0	1	1	0	0	0	0	0	1
-Other Endocrine Gland Dis	250-259	0	0	0	1	1	0	0	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	0	3	1	0	4	1	2	2	3	8	12
MENTAL DISORDERS	290-319	1	19	12	6	38	3	6	5	5	19	57
-Psychoses	290-299	0	4	0	0	4	1	0	0	1	2	6
-Non- Psychotic Disorders	300-302, 306-316	1	15	12	6	34	2	6	5	4	17	51
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	12	8	9	30	0	8	3	9	20	50
-Other Disorders of Central NS	340-349	1	5	0	1	7	0	0	0	1	1	8
-Disorders of Peripheral NS	350-359	0	4	3	1	8	0	5	1	0	6	14
-Disorders of Eye	360-379	0	0	2	5	7	0	3	2	7	12	19

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

(Continued)

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

		Women					Men					Tot- al
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Tot- al	16 - 29	30 - 39	40 - 49	50 +	Tot- al	
Diagnostic Category	ICD-9-CM Code											
-Dis of Ear & Mastoid	380-389	0	3	3	2	8	0	0	0	1	1	9
CIRCULATORY SYSTEM	390-459	1	0	6	5	12	3	3	2	24	32	44
-Chronic Rheumatic Heart Dis	393-398	0	0	0	1	1	0	0	0	0	0	1
-Hypertens- ive Dis	401-405	1	0	0	0	1	1	1	2	3	7	8
-Ischemic Heart Dis	410-414	0	0	1	0	1	1	0	0	14	15	16
-Other Heart Dis	420-429	0	0	2	2	4	0	0	0	7	7	11
-Dis of Arteries & Capillaries	440-448	0	0	1	1	2	0	0	0	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	0	0	2	1	3	1	2	0	0	3	6
RESPIRATORY SYSTEM	460-519	3	16	5	8	32	1	6	9	10	26	58
-Acute Respiratory Infections	460-466	0	2	0	3	5	1	1	2	3	7	12
-Other Dis Upper Respiratory Tract	470-478	2	2	1	1	6	0	2	0	1	3	9
-Pneumonia & Influenza	480-487	0	5	2	1	8	0	2	5	3	10	18

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Chronic Obstructive Dis	490-496	1	6	2	3	12	0	0	1	3	4	16
-Other Respiratory Dis	510-519	0	1	0	0	1	0	1	1	0	2	3
DIGESTIVE SYSTEM	520-579	0	10	5	3	18	7	6	9	13	35	53
-Oral Cavity, Saliva Glands, Jaw	520-529	0	2	0	0	2	1	2	0	0	3	5
-Esophagus, Stomach, Duodenum	530-537	0	1	2	0	3	1	0	4	1	6	9
-Appendici- tis	540-543	0	1	0	0	1	2	0	1	0	3	4
-Hernia	550-553	0	1	1	0	2	2	2	4	5	13	15
-Enteritis, Colitis	555-558	0	1	0	0	1	0	1	0	1	2	3
-Other Intestinal Dis	560-569	0	0	1	0	1	0	1	0	1	2	3
-Other Digestive Dis	570-579	0	4	1	3	8	1	0	0	5	6	14
GENITOURIN- ARY SYSTEM	580-629	4	17	4	3	28	0	1	1	6	8	36
-Other Urinary Dis	590-599	1	3	1	0	5	0	1	1	3	5	10
-Male Genital Organ Dis	600-608	0	0	0	0	0	0	0	0	3	3	3

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

(Continued)

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

		Women					Men					Tot- al
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Tot- al	16 - 29	30 - 39	40 - 49	50 +	Tot- al	
Diagnostic Category	ICD-9-CM Code											
-Breast Disorders	610-611	0	0	1	1	2	0	0	0	0	0	2
-Pelvic Inflammato- ry Dis	614-616	1	2	0	0	3	0	0	0	0	0	3
-Other Female Disorders	617-629	2	12	2	2	18	0	0	0	0	0	18
PREGNANCY & CHILDBIRTH	630-677	0	1	0	0	1	0	0	0	0	0	1
-Pregnancy with Abortive Outcome	634-639	0	1	0	0	1	0	0	0	0	0	1
SKIN & SUBCUTANEO- US TISSUE	680-709	1	1	1	4	7	0	0	0	2	2	9
-Infections	680-686	1	0	0	0	1	0	0	0	0	0	1
-Other Inflammato- ry Conditions	690-698	0	0	0	0	0	0	0	0	1	1	1
-Other	700-709	0	1	1	4	6	0	0	0	1	1	7
MUSCULOSKE- LETAL & CONNECTIVE TISSUE	710-739	1	15	25	15	56	4	28	18	29	79	135
-Arthropat- hies	710-719	0	2	5	6	13	1	5	3	3	12	25
-Dorsopath- ies	720-724	1	4	7	1	13	2	12	8	15	37	50

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Rheumatis- m, Excluding Back	725-729	0	7	8	4	19	0	7	6	8	21	40
-Other Dis & Acquired Deformities	730-739	0	2	5	4	11	1	4	1	3	9	20
CONGENITAL ANOMALIES	740-759	0	2	1	0	3	0	1	0	0	1	4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	12	10	10	34	2	7	6	10	25	59
-Symptoms	780-789	1	11	8	9	29	2	7	6	10	25	54
-Non- Specific Abnormal Findings	790-796	0	1	2	1	4	0	0	0	0	0	4
-Ill- Defined & Unknown Causes	797-799	1	0	0	0	1	0	0	0	0	0	1
INJURY & POISONING	800-999	1	17	7	10	35	11	26	14	20	71	106
-Fracture - Neck, Trunk	805-809	0	0	1	0	1	0	0	0	0	0	1
-Fracture - Upper Limb	810-819	0	0	1	0	1	1	0	0	0	1	2
-Fracture - Lower Limb	820-829	0	1	0	1	2	2	0	2	4	8	10
-Dislocati- on	830-839	0	3	1	5	9	0	4	4	1	9	18

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

(Continued)

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

		Women					Men					Tot- al
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Tot- al	16 - 29	30 - 39	40 - 49	50 +	Tot- al	
Diagnostic Category	ICD-9-CM Code											
-Sprains & Strains - Back	846-847	1	5	3	0	9	3	4	5	3	15	24
-Sprains & Strains - Other	840-845, 848	0	4	1	1	6	4	9	2	8	23	29
-Open Wound Head, Neck, Trunk	870-879	0	0	0	0	0	0	2	0	0	2	2
-Open Wound Upper Limb	880-887	0	0	0	0	0	0	2	0	1	3	3
-Superfici- al Injury	910-919	0	0	0	0	0	0	1	0	0	1	1
-Contusion	920-924	0	1	0	0	1	0	3	1	1	5	6
-Complicat- ions & Unspecified Injuries	958-959	0	0	0	0	0	0	1	0	0	1	1
-Unspecifi- ed Effects External Causes	990-995	0	1	0	0	1	0	0	0	0	0	1
-Complicat- ions of Surgical/M- edical Care	996-999	0	2	0	3	5	1	0	0	2	3	8
HEALTH STATUS/HEA- LTH SERVICE CONTACT	V01-V82	1	0	1	0	2	0	2	1	0	3	5
-Personal & Family History	V10-V19	0	0	0	0	0	0	0	1	0	1	1

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

(Continued)

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

		Women					Men					Tot- al
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Tot- al	16 - 29	30 - 39	40 - 49	50 +	Tot- al	
Diagnostic Category	ICD-9-CM Code											
-Health Services Reproducti- on/Develop- ment	V20-V29	0	0	0	0	0	0	2	0	0	2	2
-Specific Procedures- /Aftercare	V50-V59	1	0	1	0	2	0	0	0	0	0	2
Total		17	131	88	83	319	33	97	73	138	341	660

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

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

		Women					Men					Tot- al
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Tot- al	16 - 29	30 - 39	40 - 49	50 +	Tot- al	
Diagnostic Category	ICD-9-CM Code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	30	0	54	84	10	57	18	83	168	252
MALIGNANT NEOPLASMS	140-208, 230-234	0	12	0	391	403	0	0	13	32	45	448
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	11	106	75	92	284	0	0	0	30	30	314
ENDOCRINE/- METABOLIC/- IMMUNITY	240-279	0	176	46	437	659	67	115	26	65	273	932
MENTAL DISORDERS	290-319	20	701	275	564	1560	32	186	131	100	449	2009
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	12	398	226	598	1234	0	395	56	195	646	1880
CIRCULATORY SYSTEM	390-459	12	0	121	107	240	157	100	191	757	1205	1445
RESPIRATORY SYSTEM	460-519	25	252	56	548	881	12	57	100	136	305	1186
DIGESTIVE SYSTEM	520-579	0	209	123	98	430	125	105	321	419	970	1400
GENITOURIN- ARY SYSTEM	580-629	30	403	83	156	672	0	6	19	158	183	855
PREGNANCY & CHILDBIRTH	630-677	0	16	0	0	16	0	0	0	0	0	16
SKIN & SUBCUTANEO- US TISSUE	680-709	24	15	57	44	140	0	0	0	50	50	190

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

(Continued)

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

		Women					Men					Tot- al
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Tot- al	16 - 29	30 - 39	40 - 49	50 +	Tot- al	
Diagnostic Category	ICD-9-CM Code											
MUSCULOSKE- LETAL & CONNECTIVE TISSUE	710-739	12	503	820	855	2190	81	971	883	1408	3343	5533
CONGENITAL ANOMALIES	740-759	0	77	24	0	101	0	40	0	0	40	141
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	28	431	129	671	1259	28	196	85	322	631	1890
INJURY & POISONING	800-999	13	661	200	464	1338	391	991	492	819	2693	4031

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

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

		Women										
		Job Category										Total
		Man- age- ment	Admi- nist- rati- on	Prof- essi- onal	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Cler- ical	Serv- ice	Secu- rity	Craft & Repa- ir	Nucl- ear Spec- ialt- ies	
Diagnostic Category	ICD-9-CM Code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	0	0	1	1	1	1	0	4
-Other Bacterial Dis	030-041	0	0	0	0	0	1	0	0	1	0	2
-Viral Dis with Exanthem	050-057	0	0	0	0	0	0	0	1	0	0	1
-Mycoses	110-118	0	0	0	0	0	0	1	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230- 234	0	0	4	0	1	1	0	0	0	0	6
-Digestive & Peritoneal	150-159	0	0	0	0	0	1	0	0	0	0	1
-Breast	174-175	0	0	4	0	0	0	0	0	0	0	4
-Other & Unspecified Sites	190, 193-199	0	0	0	0	1	0	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	0	0	1	0	0	1	1	0	0	4	7
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	0	0	2	0	0	1	1	1	0	1	6
-Thyroid Gland Disorders	240-246	0	0	1	0	0	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*

		Women										
		Job Category										Total
		Man- age- ment	Admi- nist- ration	Prof- essi- onal	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Cler- ical	Serv- ice	Secu- rity	Craft & Repa- ir	Nucl- ear Spec- ialt- ies	
Diagnostic Category	ICD-9-CM Code											
-Other Endocrine Gland Dis	250-259	0	0	0	0	0	1	0	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	0	0	1	0	0	0	1	1	0	1	4
MENTAL DISORDERS	290-319	0	0	8	3	0	5	14	0	0	8	38
-Psychoses	290-299	0	0	0	0	0	0	3	0	0	1	4
-Non- Psychotic Disorders	300-302, 306- 316	0	0	8	3	0	5	11	0	0	7	34
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	11	1	1	2	11	0	2	2	30
-Other Disorders of Central NS	340-349	0	0	3	0	0	0	3	0	0	1	7
-Disorders of Peripheral NS	350-359	0	0	4	1	0	1	2	0	0	0	8
-Disorders of Eye	360-379	0	0	0	0	0	0	6	0	1	0	7
-Dis of Ear & Mastoid	380-389	0	0	4	0	1	1	0	0	1	1	8
CIRCULATORY SYSTEM	390-459	0	0	0	2	3	2	3	0	1	1	12

*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										
		Job Category										Total
		Man- age- ment	Admi- nist- rati- on	Prof- essi- onal	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Cler- ical	Serv- ice	Secu- rity	Craft & Repa- ir	Nucl- ear Spec- ialt- ies	
Diagnostic Category	ICD-9-CM Code											
-Chronic Rheumatic Heart Dis	393-398	0	0	0	0	0	1	0	0	0	0	1
-Hypertensive Dis	401-405	0	0	0	0	0	0	1	0	0	0	1
-Ischemic Heart Dis	410-414	0	0	0	0	0	0	0	0	0	1	1
-Other Heart Dis	420-429	0	0	0	1	1	1	1	0	0	0	4
-Dis of Arteries & Capillaries	440-448	0	0	0	1	0	0	0	0	1	0	2
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0	2	0	1	0	0	0	3
RESPIRATORY SYSTEM	460-519	0	0	7	0	4	3	10	0	1	7	32
-Acute Respiratory Infections	460-466	0	0	1	0	0	0	4	0	0	0	5
-Other Dis Upper Respiratory Tract	470-478	0	0	1	0	0	3	1	0	0	1	6
-Pneumonia & Influenza	480-487	0	0	4	0	2	0	1	0	0	1	8

*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										
		Job Category										Total
		Man- age- ment	Admi- nist- rati- on	Prof- essi- onal	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Cler- ical	Serv- ice	Secu- rity	Craft & Repa- ir	Nucl- ear Spec- ialt- ies	
Diagnostic Category	ICD-9-CM Code											
-Chronic Obstructive Dis	490-496	0	0	1	0	1	0	4	0	1	5	12
-Other Respiratory Dis	510-519	0	0	0	0	1	0	0	0	0	0	1
DIGESTIVE SYSTEM	520-579	0	1	3	0	2	0	5	0	0	7	18
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	2	0	0	0	0	0	2
-Esophagus, Stomach, Duodenum	530-537	0	0	1	0	0	0	1	0	0	1	3
-Appendicitis	540-543	0	0	0	0	0	0	0	0	0	1	1
-Hernia	550-553	0	1	0	0	0	0	0	0	0	1	2
-Enteritis, Colitis	555-558	0	0	0	0	0	0	1	0	0	0	1
-Other Intestinal Dis	560-569	0	0	0	0	0	0	1	0	0	0	1
-Other Digestive Dis	570-579	0	0	2	0	0	0	2	0	0	4	8
GENITOURINARY SYSTEM	580-629	0	0	7	0	4	4	7	2	0	4	28
-Other Urinary Dis	590-599	0	0	0	0	1	0	2	2	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*

		Women										
		Job Category										Total
		Man- age- ment	Admi- nist- rati- on	Prof- essi- onal	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Cler- ical	Serv- ice	Secu- rity	Craft & Repa- ir	Nucl- ear Spec- ialt- ies	
Diagnostic Category	ICD-9-CM Code											
-Breast Disorders	610-611	0	0	1	0	0	0	1	0	0	0	2
-Pelvic Inflammatory Dis	614-616	0	0	1	0	0	1	1	0	0	0	3
-Other Female Disorders	617-629	0	0	5	0	3	3	3	0	0	4	18
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	0	1	0	0	0	1
-Pregnancy with Abortive Outcome	634-639	0	0	0	0	0	0	1	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	4	0	0	0	2	1	0	0	7
-Infections	680-686	0	0	0	0	0	0	1	0	0	0	1
-Other	700-709	0	0	4	0	0	0	1	1	0	0	6
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	0	16	4	0	9	13	1	2	9	56
-Arthropathies	710-719	1	0	1	1	0	2	6	0	1	1	13
-Dorsopathies	720-724	0	0	0	3	0	4	3	0	0	3	13
-Rheumatism, Excluding Back	725-729	1	0	8	0	0	1	4	1	1	3	19

*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											
		Job Category										Total	
		Man- age- ment	Admi- nist- rati- on	Prof- essi- onal	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Cler- ical	Serv- ice	Secu- rity	Craft & Repa- ir	Nucl- ear Spec- ialt- ies		
Diagnostic Category	ICD-9-CM Code												
-Other Dis & Acquired Deformities	730-739	0	0	7	0	0	2	0	0	0	0	2	11
CONGENITAL ANOMALIES	740-759	0	0	0	0	2	0	1	0	0	0	0	3
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	0	0	9	5	5	6	5	0	0	0	4	34
-Symptoms	780-789	0	0	7	4	5	6	4	0	0	0	3	29
-Non-Specific Abnormal Findings	790-796	0	0	2	1	0	0	1	0	0	0	0	4
-Ill-Defined & Unknown Causes	797-799	0	0	0	0	0	0	0	0	0	0	1	1
INJURY & POISONING	800-999	0	0	14	1	4	6	5	1	0	0	4	35
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	1	0	0	0	0	0	1
-Fracture - Upper Limb	810-819	0	0	1	0	0	0	0	0	0	0	0	1
-Fracture - Lower Limb	820-829	0	0	1	0	1	0	0	0	0	0	0	2
-Dislocation	830-839	0	0	7	0	0	1	0	0	0	0	1	9

*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										
		Job Category										Total
		Man- age- ment	Admi- nist- rati- on	Prof- essi- onal	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Cler- ical	Serv- ice	Secu- rity	Craft & Repa- ir	Nucl- ear Spec- ialt- ies	
Diagnostic Category	ICD-9-CM Code											
-Sprains & Strains - Back	846-847	0	0	3	1	0	2	1	0	0	2	9
-Sprains & Strains - Other	840-845, 848	0	0	0	0	3	0	2	0	0	1	6
-Contusion	920-924	0	0	0	0	0	0	1	0	0	0	1
-Unspecified Effects - External Causes	990-995	0	0	1	0	0	0	0	0	0	0	1
-Complicatio- ns of Surgical/Med- ical Care	996-999	0	0	1	0	0	2	1	1	0	0	5
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	1	1	0	0	0	0	0	0	2
-Specific Procedures/A- ftercare	V50-V59	0	0	1	1	0	0	0	0	0	0	2
Total		2	1	87	17	26	41	80	7	7	51	319

*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									Total
		Man- age- ment	Admi- nist- ration	Prof- essi- onal	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Secu- rity	Craft & Repa- ir	Nucl- ear Spec- ialties	
Diagnostic Category	ICD-9-CM Code										
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	1	1	0	2	0	1	2	7
-Intestinal Infectious Dis	001-009	0	0	0	0	0	0	0	0	2	2
-Other Bacterial Dis	030-041	0	0	1	0	0	0	0	1	0	2
-Viral Dis with Exanthem	050-057	0	0	0	1	0	0	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	0	0	2	0	0	0	2
MALIGNANT NEOPLASMS	140-208, 230- 234	0	1	0	0	0	1	0	0	0	2
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0	1	0	0	0	1
-Other & Unspecified Sites	190, 193-199	0	1	0	0	0	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	0	0	0	0	0	2	0	1	0	3
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	0	0	1	0	1	0	0	0	6	8

*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									Total
		Man- age- ment	Admi- nist- rati- on	Prof- essi- onal	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Secu- rity	Craft & Repa- ir	Nucl- ear Spec- ialt- ies	
Diagnostic Category	ICD-9-CM Code										
-Other Metabolic & Immunity Disorders	270-279	0	0	1	0	1	0	0	0	6	8
MENTAL DISORDERS	290-319	0	0	8	0	0	5	0	3	3	19
-Psychoses	290-299	0	0	1	0	0	1	0	0	0	2
-Non- Psychotic Disorders	300-302, 306- 316	0	0	7	0	0	4	0	3	3	17
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	6	4	0	1	0	7	2	20
-Other Disorders of Central NS	340-349	0	0	0	0	0	0	0	1	0	1
-Disorders of Peripheral NS	350-359	0	0	2	0	0	1	0	1	2	6
-Disorders of Eye	360-379	0	0	4	3	0	0	0	5	0	12
-Dis of Ear & Mastoid	380-389	0	0	0	1	0	0	0	0	0	1
CIRCULATORY SYSTEM	390-459	1	1	9	1	4	1	0	13	2	32
-Hypertensive Dis	401-405	0	1	1	0	0	0	0	3	2	7

*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									Total
		Job Category									
		Man- age- ment	Admi- nist- rati- on	Prof- essi- onal	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Secu- rity	Craft & Repa- ir	Nucl- ear Spec- ialt- ies	
Diagnostic Category	ICD-9-CM Code										
-Ischemic Heart Dis	410-414	1	0	5	0	2	1	0	6	0	15
-Other Heart Dis	420-429	0	0	3	0	1	0	0	3	0	7
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	1	1	0	0	1	0	3
RESPIRATORY SYSTEM	460-519	0	0	3	2	1	7	2	9	2	26
-Acute Respiratory Infections	460-466	0	0	1	0	0	1	0	3	2	7
-Other Dis Upper Respiratory Tract	470-478	0	0	1	1	0	0	0	1	0	3
-Pneumonia & Influenza	480-487	0	0	1	1	1	3	1	3	0	10
-Chronic Obstructive Dis	490-496	0	0	0	0	0	2	0	2	0	4
-Other Respiratory Dis	510-519	0	0	0	0	0	1	1	0	0	2
DIGESTIVE SYSTEM	520-579	0	1	6	2	0	8	1	12	5	35

*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									Total
		Job Category									
		Man- age- ment	Admi- nist- rati- on	Prof- essi- onal	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Secu- rity	Craft & Repa- ir	Nucl- ear Spec- ialt- ies	
Diagnostic Category	ICD-9-CM Code										
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	1	0	2	0	3
-Esophagus, Stomach, Duodenum	530-537	0	0	1	0	0	2	0	1	2	6
-Appendicitis	540-543	0	0	0	0	0	1	0	2	0	3
-Hernia	550-553	0	1	3	0	0	3	0	4	2	13
-Enteritis, Colitis	555-558	0	0	1	0	0	0	0	1	0	2
-Other Intestinal Dis	560-569	0	0	1	1	0	0	0	0	0	2
-Other Digestive Dis	570-579	0	0	0	1	0	1	1	2	1	6
GENITOURINARY SYSTEM	580-629	0	0	1	1	1	1	1	1	2	8
-Other Urinary Dis	590-599	0	0	1	1	0	0	1	1	1	5
-Male Genital Organ Dis	600-608	0	0	0	0	1	1	0	0	1	3
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	0	0	1	0	0	0	2
-Other Inflammatory Conditions	690-698	0	0	0	0	0	1	0	0	0	1

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

(Continued)

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

		Men									Total
		Job Category									
		Man- age- ment	Admi- nist- ration	Prof- essi- onal	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Secu- rity	Craft & Repa- ir	Nucl- ear Spec- ialt- ies	
Diagnostic Category	ICD-9-CM Code										
-Other	700-709	0	0	1	0	0	0	0	0	0	1
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	0	0	10	6	7	17	0	23	16	79
-Arthropathies	710-719	0	0	3	2	1	3	0	3	0	12
-Dorsopathies	720-724	0	0	5	2	5	8	0	11	6	37
-Rheumatism, Excluding Back	725-729	0	0	2	2	0	3	0	7	7	21
-Other Dis & Acquired Deformities	730-739	0	0	0	0	1	3	0	2	3	9
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	0	0	1	0	1
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	0	0	1	3	1	7	0	6	7	25
-Symptoms	780-789	0	0	1	3	1	7	0	6	7	25
INJURY & POISONING	800-999	1	1	5	0	1	23	0	26	14	71
-Fracture - Upper Limb	810-819	0	0	0	0	0	1	0	0	0	1
-Fracture - Lower Limb	820-829	1	0	0	0	0	3	0	3	1	8

*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									Total
		Man- age- ment	Admi- nist- rati- on	Prof- essi- onal	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Secu- rity	Craft & Repa- ir	Nucl- ear Spec- ialt- ies	
Diagnostic Category	ICD-9-CM Code										
-Dislocation	830-839	0	1	0	0	0	2	0	6	0	9
-Sprains & Strains - Back	846-847	0	0	1	0	0	5	0	4	5	15
-Sprains & Strains - Other	840-845, 848	0	0	3	0	1	8	0	8	3	23
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	2	0	0	0	2
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	1	2	3
-Superficial Injury	910-919	0	0	0	0	0	1	0	0	0	1
-Contusion	920-924	0	0	0	0	0	1	0	2	2	5
-Complicatio- ns & Unspecified Injuries	958-959	0	0	0	0	0	0	0	0	1	1
-Complicatio- ns of Surgical/Med- ical Care	996-999	0	0	1	0	0	0	0	2	0	3
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	2	0	0	0	0	1	0	3

*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									Total
		Man- age- ment	Admi- nist- rati- on	Prof- essi- onal	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Secu- rity	Craft & Repa- ir	Nucl- ear Spec- ialt- ies	
Diagnostic Category	ICD-9-CM Code										
-Personal & Family History	V10-V19	0	0	1	0	0	0	0	0	0	1
-Health Services Reproduction- /Development	V20-V29	0	0	1	0	0	0	0	1	0	2
Total		2	4	54	20	16	76	4	104	61	341

*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										
		Job Category										Total
		Man- age- ment	Admi- nist- ration	Prof- essi- onal	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Cler- ical	Serv- ice	Secu- rity	Craft & Repa- ir	Nucl- ear Spec- ialt- ies	
Diagnostic Category	ICD-9-CM Code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	0	0	40	15	15	14	0	84
MALIGNANT NEOPLASMS	140-208, 230- 234	0	0	324	0	12	67	0	0	0	0	403
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	0	0	27	0	0	92	28	0	0	137	284
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	0	0	81	0	0	402	56	71	0	49	659
MENTAL DISORDERS	290-319	0	0	264	27	0	140	437	0	0	692	1560
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	164	62	19	46	360	0	26	557	1234
CIRCULATORY SYSTEM	390-459	0	0	0	11	70	70	67	0	10	12	240
RESPIRATORY SYSTEM	460-519	0	0	130	0	87	21	83	0	13	547	881
DIGESTIVE SYSTEM	520-579	0	14	38	0	14	0	119	0	0	245	430
GENITOURINARY SYSTEM	580-629	0	0	102	0	118	220	74	71	0	87	672
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	0	16	0	0	0	16

*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.

(Continued)

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

		Women										
		Job Category										Total
		Man- age- ment	Admi- nist- ration	Prof- essi- onal	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Cler- ical	Serv- ice	Secu- rity	Craft & Repa- ir	Nucl- ear Spec- ialt- ies	
Diagnostic Category	ICD-9-CM Code											
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	44	0	0	0	39	57	0	0	140
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	88	0	640	116	0	606	487	57	38	158	2190
CONGENITAL ANOMALIES	740-759	0	0	0	0	77	0	24	0	0	0	101
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	0	0	396	64	27	172	75	0	0	525	1259
INJURY & POISONING	800-999	0	0	732	49	70	270	72	71	0	74	1338

*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.

(Continued)

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

		Men									Total
		Job Category									
		Man- age- ment	Admi- nist- rati- on	Prof- essi- onal	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Secu- rity	Craft & Repa- ir	Nucl- ear Spec- ialt- ies	
Diagnostic Category	ICD-9-CM Code										
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	27	42	0	67	0	14	18	168
MALIGNANT NEOPLASMS	140-208, 230- 234	0	32	0	0	0	13	0	0	0	45
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	0	0	0	0	0	16	0	14	0	30
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	0	0	30	0	21	0	0	0	222	273
MENTAL DISORDERS	290-319	0	0	209	0	0	87	0	46	107	449
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	289	65	0	46	0	183	63	646
CIRCULATORY SYSTEM	390-459	28	19	346	38	62	49	0	606	57	1205
RESPIRATORY SYSTEM	460-519	0	0	44	35	14	79	8	102	23	305
DIGESTIVE SYSTEM	520-579	0	7	251	72	0	210	45	303	82	970
GENITOURINARY SYSTEM	580-629	0	0	6	11	28	77	14	14	33	183

*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.

(Continued)

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

		Men									
		Job Category									Total
		Man- age- ment	Admi- nist- ration	Prof- essi- onal	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Secu- rity	Craft & Repa- ir	Nucl- ear Spec- ialt- ies	
Diagnostic Category	ICD-9-CM Code										
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	29	0	0	21	0	0	0	50
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	0	0	466	304	268	407	0	1035	863	3343
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	0	0	40	0	40
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	0	0	21	77	28	327	0	110	68	631
INJURY & POISONING	800-999	77	32	232	0	42	836	0	975	499	2693

*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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Appendix L. Age-Adjusted Rates for Selected Diagnostic Categories and All Diagnoses Combined**Part 1. Age-Adjusted Rates for All Diagnoses Combined by Gender from 1993 to 2002**

Rate per 1,000

Year	All Diagnoses Combined					
	Men			Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1993	119	136	156	198	238	286
1994	162	183	207	256	310	375
1995	218	242	269	329	372	420
1996	264	293	326	410	466	530
1997	310	345	385	519	585	660
1998	314	349	388	469	527	591
1999	280	319	363	377	428	486
2000	344	388	437	423	480	544
2001	315	358	408	463	525	596
2002	269	309	355	480	555	641

Part 2. Age-Adjusted Rates for Selected Diagnostic Categories by Gender from 1993 to 2002

Rate per 1,000 Men

Year	Chronic Respiratory			Digestive			Muscles & Skeleton			Injury		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	3	6	12	10	15	23	15	21	30	22	29	39
1994	4	7	12	9	14	22	29	38	50	33	42	55
1995	4	8	14	11	16	25	38	48	60	45	56	70
1996	5	8	14	18	26	36	44	56	73	72	89	109
1997	6	10	18	17	24	35	62	77	96	66	84	106
1998	4	8	14	19	28	40	51	65	83	76	94	118
1999	7	12	18	12	17	24	27	39	55	81	104	133
2000	9	15	25	22	30	42	68	87	111	72	95	126
2001	14	23	38	9	13	20	54	73	97	66	89	121
2002	1	2	6	26	40	63	48	63	83	57	77	104

Rate per 1,000 Women

Year	Chronic Respiratory			Digestive			Muscles & Skeleton			Injury		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	10	18	32	11	18	28	11	23	49	14	22	37
1994	7	21	58	13	20	31	30	43	62	23	32	44
1995	10	16	28	19	31	51	33	47	67	40	56	78
1996	17	28	47	25	38	57	37	50	69	34	53	82
1997	20	34	59	14	23	39	55	72	96	61	86	122
1998	7	14	27	23	36	56	56	76	103	73	96	126
1999	7	14	25	16	26	43	36	54	80	76	100	131
2000	14	25	44	16	27	44	29	43	64	42	59	82
2001	18	32	55	15	24	38	56	80	113	70	96	133
2002	10	23	49	15	25	40	65	89	121	37	55	83

(Continued)

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

Part 3. Age-Adjusted Rates for All Diagnoses Combined by Gender and Job Category from 1993 to 2002

Rate per 1,000 Men

Men	Office Management & Administration			Engineering, Scientific, & Health Care			Technical Support			Other Management & Administration		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	24	44	83	53	78	115	39	62	100	22	51	116
1994	43	66	101	54	79	116	77	111	162	96	209	455
1995	60	100	166	78	109	154	45	79	139	108	143	191
1996	38	58	89	24	42	73	220	328	488	111	150	204
1997	68	145	311	75	112	168	144	231	372	112	166	244
1998	45	72	115	63	92	135	194	278	400	135	215	341
1999	42	68	111	64	102	163	208	368	651	104	142	193
2000	63	95	142	105	152	221	37	63	106	99	138	193
2001	84	126	188	46	99	210	105	158	239	138	188	258
2002	14	32	77	75	117	184	46	76	124	135	178	235

Year	Service			Craft & Repair			Nuclear Specialties		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	158	248	392	210	271	351	296	380	487
1994	294	399	541	246	316	408	300	382	486
1995	228	311	426	360	445	550	572	690	833
1996	200	270	366	422	508	611	702	842	1009
1997	301	378	474	450	578	742	781	929	1104
1998	416	511	627	332	444	592	762	910	1088
1999	330	408	506	218	280	360	534	675	853
2000	454	546	656	376	525	733	663	844	1076
2001	521	623	746	264	337	430	519	655	826
2002	338	422	526	386	499	645	368	490	651

Rate per 1,000 Women

Women	Office Management & Administration			Engineering, Scientific, & Health Care			Technical Support			Other Management & Administration		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	119	149	187	119	215	391	123	199	324	24	75	234
1994	180	241	321	108	224	462	192	297	458	136	215	342
1995	207	254	312	144	262	475	161	262	425	105	165	259
1996	208	265	337	139	242	421	106	216	438	95	138	202
1997	374	457	560	389	580	865	109	192	338	102	220	473
1998	380	459	554	318	496	776	423	638	962	66	112	191
1999	332	406	498	285	422	625	334	558	932	53	106	212
2000	353	437	541	220	342	531	84	186	410	125	252	507
2001	308	389	492	158	239	361	408	721	1273	235	345	506
2002	230	338	496	178	389	851	184	295	471	327	446	610

Year	Service			Craft & Repair			Nuclear Specialties		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	542	858	1359	198	391	771	477	751	1182
1994	504	721	1031	161	310	599	614	921	1382
1995	475	637	854	491	824	1384	1504	1877	2341
1996	969	1189	1458	0	0	0	1492	1859	2317
1997	804	976	1186	323	682	1441	1173	1517	1961
1998	752	917	1118	0	0	0	817	1109	1505
1999	471	596	755	11	76	537	590	846	1214
2000	625	769	946	204	454	1010	855	1211	1716
2001	684	861	1084	764	1556	3169	1061	1395	1833
2002	702	885	1117	291	616	1306	938	1276	1734

*In 1993 there was a job category for "other" workers which did not appear for 1994 through 2002. There were 36 workers in this "other" group. These workers were excluded from the figure presented here.

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	7	7.0	2.6	19.2
Malignant Neoplasms	140-208, 230-234	2	1.4	0.3	5.6
-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	3	1.6	0.5	4.9
Endocrine & Metabolic Diseases	240-279	8	7.6	3.0	19.5
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	19	20.1	11.0	36.9
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	20	14.1	9.0	22.1
Circulatory System	390-459	32	26.8	16.7	43.1
-Hypertension	401	7	6.7	2.4	18.9
-Acute Myocardial Infarction	410	3	4.3	0.9	19.5
-Ischemic Disease, not M.I.	411-414, 429.2	12	6.9	3.9	12.3
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	26	18.4	11.4	29.7
-Upper Respiratory	460-465, 470-478	7	7.4	2.8	19.6
-Pneumonia/Bronchitis	466, 480-487	13	7.5	4.3	13.1
-Chronic Respiratory Conditions	490-496	4	2.1	0.8	5.6
Digestive System	520-579	35	40.3	25.7	63.1
-Hernias	550-553	13	13.2	6.3	27.9
-Gallbladder Disease	574-575	4	2.7	1.0	7.4
Genitourinary System	580-629	8	5.5	2.7	11.1
-Benign Prostatic Hypertrophy	600	1	0.8	0.1	5.9
Skin & Subcutaneous Tissue	680-709	2	1.0	0.3	4.2
Musculoskeletal System	710-739	79	63.1	48.0	82.9
-Dorsopathies	720-724	37	29.8	20.0	44.6
Congenital Anomalies	740-759	1	0.9	0.1	6.1
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	25	22.1	13.4	36.6
Injury & Poisoning	800-999	71	76.8	56.5	104.4
-Fractures, All Sites	800-829	9	13.5	5.8	31.4
-Dislocations	830-839	9	6.1	3.1	12.0
-Sprains & Strains	840-848	38	43.6	28.6	66.5
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	5	4.0	1.6	9.7
-Other Injuries	900-999	10	9.6	4.4	21.3
Health Status/Health Serv Contact	V01-V82	3	2.3	0.7	7.2
-Family History of Health Problems	V10-V19	1	0.5	0.1	3.8
-Circumstances Reproduction/Develop	V20-V28	2	1.7	0.4	6.9
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		341	309.0	268.7	355.4

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

(Continued)

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Appendix M. Diseases and Injuries by Diagnostic Category

Part 2. Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	4	5.8	2.1	15.8
Malignant Neoplasms	140-208, 230-234	6	9.9	4.4	22.1
-Digestive Organs	150-159	1	1.7	0.2	12.4
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	4	7.0	2.6	18.6
-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	7	15.6	5.4	45.1
Endocrine & Metabolic Diseases	240-279	6	8.2	3.7	18.6
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	38	55.5	37.5	82.2
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	30	50.1	32.1	78.1
Circulatory System	390-459	12	24.0	11.3	51.1
-Hypertension	401	1	7.8	1.1	55.4
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	1	1.2	0.2	8.9
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	32	64.9	40.3	104.5
-Upper Respiratory	460-465, 470-478	11	31.0	14.2	67.8
-Pneumonia/Bronchitis	466, 480-487	8	10.1	5.0	20.3
-Chronic Respiratory Conditions	490-496	12	22.6	10.3	49.4
Digestive System	520-579	18	24.5	15.1	39.7
-Hernias	550-553	2	2.4	0.6	9.7
-Gallbladder Disease	574-575	7	11.2	5.0	24.8
Genitourinary System	580-629	28	61.4	35.9	105.0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	3	4.1	1.3	12.9
-Female Genital Pain/Bleeding	625-626	9	17.9	7.0	45.9
Pregnancy & Childbirth**	630-639	1	1.2	0.2	8.3
Skin & Subcutaneous Tissue	680-709	7	17.2	6.4	46.5
Musculoskeletal System	710-739	56	89.0	65.4	121.2
-Dorsopathies	720-724	13	23.0	10.7	49.4
Congenital Anomalies	740-759	3	3.6	1.2	11.1
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	34	59.6	38.1	93.1
Injury & Poisoning	800-999	35	55.2	36.7	82.9
-Fractures, All Sites	800-829	4	5.4	2.0	14.6
-Dislocations	830-839	9	13.5	6.9	26.2
-Sprains & Strains	840-848	15	26.4	13.1	53.1
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	0	0	0	0
-Other Injuries	900-999	7	9.9	4.7	21.1
Health Status/Health Serv Contact	V01-V82	2	9.1	1.6	50.1
-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	2	9.1	1.6	50.1
Total		319	554.6	479.9	640.8

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

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

(Continued)

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Appendix M. Diseases and Injuries by Diagnostic Category

Part 3. Men and Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	11	6.8	3.1	14.8
Malignant Neoplasms	140-208, 230-234	8	3.5	1.7	7.2
-Digestive Organs	150-159	1	0.4	0.1	2.9
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	4	1.6	0.6	4.3
-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	10	6.1	2.7	14.2
Endocrine & Metabolic Diseases	240-279	14	7.9	4.0	15.7
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	57	32.3	23.0	45.4
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	50	24.8	18.1	34.0
Circulatory System	390-459	44	26.0	17.4	38.8
-Hypertension	401	8	7.0	2.7	18.1
-Acute Myocardial Infarction	410	3	3.1	0.7	13.8
-Ischemic Disease, not M.I.	411-414, 429.2	13	5.7	3.3	9.9
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	58	33.0	23.7	46.1
-Upper Respiratory	460-465, 470-478	18	14.0	7.6	25.8
-Pneumonia/Bronchitis	466, 480-487	21	8.9	5.8	13.7
-Chronic Respiratory Conditions	490-496	16	8.8	4.7	16.6
Digestive System	520-579	53	36.6	25.4	52.6
-Hernias	550-553	15	10.2	5.1	20.4
-Gallbladder Disease	574-575	11	5.5	3.0	10.1
Genitourinary System	580-629	36	24.3	15.8	37.3
-Benign Prostatic Hypertrophy	600	1	0.6	0.1	4.6
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	3	1.4	0.4	4.4
-Female Genital Pain/Bleeding	625-626	9	5.9	2.5	14.1
Pregnancy & Childbirth**	630-639	1	0.5	0.1	3.5
Skin & Subcutaneous Tissue	680-709	9	5.6	2.3	13.7
Musculoskeletal System	710-739	135	68.8	56.0	84.5
-Dorsopathies	720-724	50	27.6	19.3	39.4
Congenital Anomalies	740-759	4	1.9	0.7	5.0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	59	33.6	24.1	46.7
Injury & Poisoning	800-999	106	69.7	54.0	89.9
-Fractures, All Sites	800-829	13	11.4	5.5	23.5
-Dislocations	830-839	18	7.8	4.9	12.4
-Sprains & Strains	840-848	53	38.6	26.9	55.6
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	5	2.4	1.0	5.8
-Other Injuries	900-999	17	9.5	5.2	17.4
Health Status/Health Serv Contact	V01-V82	5	4.0	1.2	13.3
-Family History of Health Problems	V10-V19	1	0.4	0.1	2.6
-Circumstances Reproduction/Develop	V20-V28	2	1.0	0.2	4.0
-Specific Procedure/Aftercare	V50-V59	2	2.7	0.5	14.7
Total		660	385.5	348.9	425.9

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

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

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

Diagnostic Category	Management 70 Person-Years				Administration 90 Person-Years				Professional 396 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	4	0.4	0.1	0.9	5	0.3	0.1	0.8	68	0.8	0.6	1.1
Infectious & Parasitic Diseases	0				0				1	0.4	0.1	3.0
Endocrine/Metabolic/Immunity	0				0				3	1.1	0.3	4.5
Mental Disorders	0				0				10	1.1	0.5	2.2
Nervous System & Sense Organs	0				0				12	1.5	0.7	3.0
Circulatory System	1	0.6	0.1	4.8	1	0.6	0.1	4.7	7	1.0	0.4	2.1
Respiratory System	0				0				8	0.8	0.4	1.8
Digestive System	0				2	1.1	0.3	4.3	8	0.8	0.4	1.8
Genitourinary System	0				0				3	0.4	0.1	1.3
Musculoskeletal & Connective Tissue	2	0.7	0.2	2.6	0				17	0.7	0.4	1.2
Symptoms, Signs, & Ill-Defined Conditions	0				0				8	0.7	0.3	1.5
Injury & Poisoning	1	0.4	0.05	2.7	1	0.3	0.03	1.8	16	0.9	0.5	1.5
-Fracture-Lower Limb	1	2.5	0.3	22.4	0				1	0.4	0.04	4.6
-Dislocation	0				1	1.3	0.2	10.5	5	1.4	0.4	4.7
-Sprains & Strains-Back	0				0				3	0.7	0.2	2.3
-Sprains & Strains-Other	0				0				3	0.5	0.2	1.8

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

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

***CI = Confidence Limit

(Continued)

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

Diagnostic Category	Engineering, Scientific, & Health Care 195 Person-Years				Technical Support 234 Person-Years				Clerical 103 Person-Years			
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***
All Diagnostic Categories	19	0.5	0.3	0.8	21	0.5	0.3	0.7	21	0.7	0.4	1.1
Infectious & Parasitic Diseases	1	0.9	0.1	7.4	0				1	1.3	0.1	13.4
Endocrine/Metabolic/Immunity	0				1	0.7	0.1	5.2	1	0.8	0.1	7.9
Mental Disorders	2	0.5	0.1	1.8	0				4	0.9	0.3	2.6
Nervous System & Sense Organs	4	1.0	0.4	3.0	1	0.2	0.03	1.5	2	0.5	0.1	2.1
Circulatory System	2	0.6	0.1	2.5	4	1.1	0.4	3.2	1	0.5	0.1	4.1
Respiratory System	2	0.4	0.1	1.8	3	0.5	0.2	1.8	2	0.5	0.1	2.2
Digestive System	2	0.4	0.1	1.7	1	0.2	0.02	1.2	0			
Genitourinary System	1	0.3	0.05	2.5	4	1.4	0.5	3.8	4	1.3	0.4	4.0
Musculoskeletal & Connective Tissue	7	0.7	0.3	1.5	3	0.2	0.1	0.7	5	0.7	0.3	1.7
Symptoms, Signs, & Ill-Defined Conditions	6	1.4	0.6	3.3	4	0.8	0.3	2.1	4	0.8	0.3	2.5
Injury & Poisoning	1	0.1	0.01	0.7	3	0.2	0.1	0.8	6	1.2	0.5	2.8
-Fracture-Lower Limb	0				1	0.9	0.1	7.2	0			
-Dislocation	0				0				1	0.6	0.1	4.7
-Sprains & Strains-Back	1	0.4	0.1	3.0	0				2	1.8	0.3	9.7
-Sprains & Strains-Other	0				3	0.8	0.2	2.8	0			

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

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

***CI = Confidence Limit

(Continued)

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

Diagnostic Category	Service 261 Person-Years				Security 25 Person-Years				Craft & Repair 239 Person-Years			
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***
All Diagnostic Categories	77	1.7	1.3	2.2	6	1.6	0.7	3.5	59	1.8	1.4	2.5
Infectious & Parasitic Diseases	3	2.5	0.5	12.4	1	8.7	1.1	67.0	2	1.8	0.4	7.8
Endocrine/Metabolic/Immunity	1	0.5	0.1	3.3	1	7.6	1.0	57.9	0			
Mental Disorders	12	2.6	1.2	5.2	0				2	0.6	0.1	2.9
Nervous System & Sense Organs	7	1.5	0.7	3.7	0				6	2.4	0.9	6.3
Circulatory System	4	0.8	0.3	2.3	0				9	2.4	1.1	5.5
Respiratory System	10	1.9	1.0	3.7	1	2.1	0.3	15.8	8	2.2	1.0	5.1
Digestive System	10	1.6	0.7	3.3	1	1.6	0.2	11.9	10	2.1	1.0	4.6
Genitourinary System	6	1.9	0.7	5.2	2	9.0	2.1	39.3	1	0.5	0.1	3.9
Musculoskeletal & Connective Tissue	20	1.8	1.1	3.1	1	1.0	0.1	6.9	17	2.1	1.2	3.7
Symptoms, Signs, & Ill-Defined Conditions	10	1.6	0.8	3.5	0				5	1.4	0.5	3.8
Injury & Poisoning	21	1.5	0.9	2.5	1	1.0	0.1	6.8	20	2.2	1.3	3.9
-Fracture-Lower Limb	3	1.7	0.6	4.8	0				3	2.3	0.6	9.6
-Dislocation	2	0.9	0.2	3.9	0				6	8.7	2.2	34.7
-Sprains & Strains-Back	5	1.3	0.5	3.4	0				4	1.7	0.5	5.4
-Sprains & Strains-Other	10	2.9	1.3	6.7	0				7	2.2	0.9	5.5

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

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

***CI = Confidence Limit

(Continued)

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

Diagnostic Category	Nuclear Specialties 164 Person-Years				Total Persons with 1+ Event
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	53	1.9	1.4	2.5	333
Infectious & Parasitic Diseases	1	1.0	0.1	7.3	10
Endocrine/Metabolic/Immunity	5	7.4	2.2	24.5	12
Mental Disorders	8	2.8	1.3	6.1	38
Nervous System & Sense Organs	3	1.0	0.3	3.2	35
Circulatory System	3	0.9	0.3	2.9	32
Respiratory System	6	1.8	0.8	4.3	40
Digestive System	9	2.5	1.2	5.0	43
Genitourinary System	4	2.0	0.7	5.6	25
Musculoskeletal & Connective Tissue	16	2.3	1.3	3.9	88
Symptoms, Signs, & Ill- Defined Conditions	6	1.6	0.7	3.8	43
Injury & Poisoning	16	2.1	1.2	3.6	86
-Fracture-Lower Limb	1	1.0	0.1	8.3	10
-Dislocation	1	0.7	0.1	4.9	16
-Sprains & Strains-Back	6	3.8	1.5	9.9	21
-Sprains & Strains-Other	4	1.4	0.5	4.1	27

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

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

***CI = Confidence Limit

Appendix O. Sentinel Health Events for Occupations (SHEO)

The following two tables list the disease conditions that have been identified as definitely SHEOs or as possibly SHEOs, respectively (Rutstein DD et al, Sentinel Health Events [Occupational]: A Basis for Physician Recognition and Public Health Surveillance. *American Journal of Public Health*. 1983, 73(9):1054-1062). To make these categories more meaningful to the DOE workplace environment, these two SHEO categories have been evaluated taking into account workplace exposures in the DOE complex to define two additional groups of diagnoses called *production* and *non-production*. These are designated in the last column of each table, labelled *DOE Complex Exposure Potential*. Each group is defined as follows:

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

Non-production: Disease conditions that can be related to occupations within the DOE complex but not exposures related to production or cleanup activities. There are 12 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 non-production*.

Diagnoses - Definitely SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
011.40	Tuberculous fibrosis of lung	Production
155	Hemangiosarcoma of the liver	
158, 163	Mesothelioma (MN of peritoneum and pleura)	Production
187.7	Malignant neoplasm of scrotum	Production
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	Production
504	Byssinosis	

Note: Fourth and fifth digits of some of the codes are considered in the analysis of the data but are not reflected in the table.

(Continued)

Appendix O. Sentinel Health Events for Occupations (SHEO)

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

Note: Fourth and fifth digits of some of the codes are considered in the analysis of the data but are not reflected in the table.

(Continued)

Appendix O. Sentinel Health Events for Occupations (SHEO)

Diagnoses - Possibly SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
188	Malignant neoplasm of bladder	Production
189	Malignant neoplasm of kidney, other, and unspecified urinary organs	Non-production
204.0	Lymphoid leukemia, acute	Production
205.0	Myeloid leukemia, acute	Production
207.0	Erythroleukemia	Production
283.1	Hemolytic anemia, non-autoimmune	Production
284.8	Aplastic anemia	Production
288.0	Agranulocytosis or neutropenia	Production
289.7	Methemoglobinemia	Non-production
323.7	Toxic encephalitis	Production
332.1	Parkinson's disease (secondary)	Production
334.3	Cerebellar ataxia	Production
354	Carpal tunnel syndrome	Non-production
354.0	Mononeuritis of upper limb and mononeuritis multiplex	Non-production
357.7	Inflammatory and toxic neuropathy	Production
366.4	Cataract	Production
388.1	Noise effects on inner ear	Production
443.0	Raynaud's phenomenon (secondary)	Non-production
493.0, 507.8	Extrinsic asthma	Non-production
506.0	Acute bronchitis, pneumonitis, and pulmonary edema due to fumes and vapors	Non-production
570, 573.3	Toxic hepatitis	Production
584, 585	Acute or chronic renal failure	Production
606	Infertility, male	
692	Contact and allergic dermatitis	Production
733.9	Skeletal fluorosis	Production

Note: Fourth and fifth digits of some of the codes are considered in the analysis of the data but are not reflected in the table.

Fernald Environmental Management Project 2002

OSHA Data

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

	Women				Men					Total
	Age Group			Total	Age Group				Total	
	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category										
Management	0	0	0	0	0	0	0	1	1	1
Professional	0	0	0	0	0	0	1	0	1	1
Engineering, Scientific, & Health Care	0	0	0	0	0	1	0	0	1	1
Clerical	0	2	0	2	0	0	0	0	0	2
Service	1	3	2	6	1	0	1	1	3	9
Security	1	0	0	1	0	0	0	0	0	1
Craft & Repair	1	0	0	1	2	2	2	3	9	10
Nuclear Specialties	0	0	1	1	0	0	2	0	2	3
Total	3	5	3	11	3	3	6	5	17	28

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

Fernald Environmental Management Project 2002

OSHA Data

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

	Women			Men			Total		
	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost
Age Group									
16 - 29	0	0	0	3	0	0	3	0	0
30 - 39	3	64	0	3	0	0	6	64	0
40 - 49	5	200	6	6	13	0	11	213	6
50 +	3	423	86	5	107	83	8	530	169
Total	11	687	92	17	120	83	28	807	175

Fernald Environmental Management Project 2002

OSHA Data

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

	Women			Men			Total		
	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost
Job Category									
Management	0	0	0	1	0	63	1	0	63
Professional	0	0	0	1	0	0	1	0	0
Engineering, Scientific, & Health Care	0	0	0	1	0	0	1	0	0
Clerical	2	0	0	0	0	0	2	0	0
Service	6	517	30	3	11	0	9	528	30
Security	1	52	0	0	0	0	1	52	0
Craft & Repair	1	12	0	9	96	20	10	108	20
Nuclear Specialties	1	106	62	2	13	0	3	119	62
Total	11	687	92	17	120	83	28	807	175

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

Fernald Environmental Management Project 2002

OSHA Data

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

		Women				Men					Total
		Age Group			Total	Age Group				Total	
		30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code										
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	0	0	1	0	0	1	1
-Disorders of Eye	360-379	0	0	0	0	0	1	0	0	1	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	0	0	1	1	1
-Infections	680-686	0	0	0	0	0	0	0	1	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	0	0	0	0	1	0	1	1
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	1	0	1	1
INJURY & POISONING	800-999	4	8	3	15	3	3	7	6	19	34
-Fracture - Upper Limb	810-819	1	0	1	2	0	1	0	0	1	3
-Fracture - Lower Limb	820-829	0	1	0	1	0	0	0	1	1	2
-Sprains & Strains - Back	846-847	0	1	0	1	1	0	2	1	4	5
-Sprains & Strains - Other	840-845, 848	1	4	2	7	0	0	1	1	2	9
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0	0	1	0	1	1

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

(Continued)

Fernald Environmental Management Project 2002

OSHA Data

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

		Women				Men					Total
		Age Group			Total	Age Group				Total	
		30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code										
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	1	0	0	1	1
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	1	1	2	2
-Open Wound - Lower Limb	890-897	0	0	0	0	1	0	0	0	1	1
-Superficial Injury	910-919	0	0	0	0	1	0	0	1	2	2
-Contusion	920-924	1	0	0	1	0	0	2	1	3	4
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	1	0	0	1	1
-Complications & Unspecified Injuries	958-959	0	2	0	2	0	0	0	0	0	2
-Toxic Effects - Non Medicinal	980-989	1	0	0	1	0	0	0	0	0	1
Total		4	8	3	15	3	4	8	7	22	37

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

Fernald Environmental Management Project 2002

OSHA Data

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Fracture - Upper Limb	810-819	52	0	0	0	106	62
-Fracture - Lower Limb	820-829	0	0	68	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	12	0	200	6	317	24
-Contusion	920-924	0	0	0	0	0	0
-Complicatio- ns & Unspecified Injuries	958-959	0	0	0	0	0	0
-Toxic Effects - Non Medicinal	980-989	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/age combinations with at least one occurrence appear in this table.

(Continued)

Fernald Environmental Management Project 2002

OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0
-Infections	680-686	0	0	0	0	0	0	11	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	63
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	28	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0	68	20
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	13	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-Open Wound - Lower Limb	890-897	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/age combinations with at least one occurrence appear in this table.

(Continued)

Fernald Environmental Management Project 2002

OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Superficial Injury	910-919	0	0	0	0	0	0	11	0
-Contusion	920-924	0	0	0	0	13	0	0	0
-Foreign Body Entering Orifice	930-939	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/age combinations with at least one occurrence appear in this table.

Fernald Environmental Management Project 2002

OSHA Data

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

		Women				Men					Total
		Age Group			Total	Age Group				Total	
		30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes										
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	1	1	0	2	2
Falls	E880-E888	2	3	2	7	0	0	0	1	1	8
Natural/Envi- ronmental Factors	E900-E909	1	0	0	1	0	0	0	0	0	1
Other Accidents	E916-E928	0	2	1	3	2	2	5	4	13	16

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

Fernald Environmental Management Project 2002

OSHA Data

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	64	0	200	6	262	86
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	161	0

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	0	0	0	63
Other Accidents	E916-E928	0	0	0	0	13	0	107	20

*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.

Fernald Environmental Management Project 2002

OSHA Data

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

		Women					
		Job Category					Total
		Cler- ical	Serv- ice	Secu- rity	Craft & Repa- ir	Nucl- ear Spec- ialt- ies	
Diagnostic Category	ICD-9-CM Code						
INJURY & POISONING	800-999	4	8	1	1	1	15
-Fracture - Upper Limb	810-819	0	0	1	0	1	2
-Fracture - Lower Limb	820-829	0	1	0	0	0	1
-Sprains & Strains - Back	846-847	1	0	0	0	0	1
-Sprains & Strains - Other	840-845, 848	1	5	0	1	0	7
-Contusion	920-924	0	1	0	0	0	1
-Complicatio- ns & Unspecified Injuries	958-959	2	0	0	0	0	2
-Toxic Effects - Non Medicinal	980-989	0	1	0	0	0	1
Total		4	8	1	1	1	15

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

(Continued)

Fernald Environmental Management Project 2002

OSHA Data

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

		Men							Total
		Job Category							
		Man- age- ment	Prof- essi- onal	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Serv- ice	Craft & Repa- ir	Nucl- ear Spec- ialt- ies		
Diagnostic Category	ICD-9-CM Code								
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	0	1	0	1	
-Disorders of Eye	360-379	0	0	0	0	1	0	1	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	1	0	0	1	
-Infections	680-686	0	0	0	1	0	0	1	
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	0	1	0	0	0	0	1	
-Rheumatism, Excluding Back	725-729	0	1	0	0	0	0	1	
INJURY & POISONING	800-999	1	0	1	4	10	3	19	
-Fracture - Upper Limb	810-819	0	0	1	0	0	0	1	
-Fracture - Lower Limb	820-829	1	0	0	0	0	0	1	
-Sprains & Strains - Back	846-847	0	0	0	0	3	1	4	

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

(Continued)

Fernald Environmental Management Project 2002

OSHA Data

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

		Men						
		Job Category						Total
		Man- age- ment	Prof- essi- onal	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Serv- ice	Craft & Repa- ir	Nucl- ear Spec- ialt- ies	
Diagnostic Category	ICD-9-CM Code							
-Sprains & Strains - Other	840-845, 848	0	0	0	0	2	0	2
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0	1	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	1	0	1
-Open Wound - Upper Limb	880-887	0	0	0	1	1	0	2
-Open Wound - Lower Limb	890-897	0	0	0	1	0	0	1
-Superficial Injury	910-919	0	0	0	1	1	0	2
-Contusion	920-924	0	0	0	1	1	1	3
-Foreign Body Entering Orifice	930-939	0	0	0	0	1	0	1
Total		1	1	1	5	11	3	22

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

Fernald Environmental Management Project 2002

OSHA Data

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

		Women										
		Job Category										
		Clerical		Service		Security		Craft & Repair		Nuclear Specialties		
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	
Diagnostic Category	ICD-9-CM Codes											
-Fracture - Upper Limb	810-819	0	0	0	0	52	0	0	0	0	106	62
-Fracture - Lower Limb	820-829	0	0	68	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	517	30	0	0	12	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	0	0	0	0	0
-Toxic Effects - Non Medicinal	980-989	0	0	0	0	0	0	0	0	0	0	0

*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)

Fernald Environmental Management Project 2002

OSHA Data

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

		Men											
		Job Category											
		Management		Professional		Engineering, Scientific, & Health Care		Service		Craft & Repair		Nuclear Specialties	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes												
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0	0	0	0	0
-Infections	680-686	0	0	0	0	0	0	11	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	63	0	0	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	0	0	28	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0	0	0	68	20	0	0
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0	0	0	0	0	0	13	0
-Open Wound - Head, Neck, Trunk	870-879	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 X. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Job Category*

		Men											
		Job Category											
		Managem-ent		Professi-onal		Engine-ering, Scientif-ic, & Health Care		Service		Craft & Repair		Nuclear Specialt-ies	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes												
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	11	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	0	0	0	0	13	0
-Foreign Body Entering Orifice	930-939	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.

Fernald Environmental Management Project 2002

OSHA Data

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

		Women						Total
		Job Category						
		Cler- ical	Serv- ice	Secu- rity	Craft & Repa- ir	Nucl- ear Spec- ialt- ies		
Type of Accident	E CODES							
Falls	E880-E888	1	3	1	1	1	7	
Natural/Envi- ronmental Factors	E900-E909	0	1	0	0	0	1	
Other Accidents	E916-E928	1	2	0	0	0	3	

		Men						Total
		Job Category						
		Mana- gemen- t	Prof- essi- onal	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Serv- ice	Craft & Repa- ir	Nucl- ear Spec- ialt- ies	
Type of Accident	E CODES							
Motor Vehicle Traffic	E810-E819	0	0	1	0	1	0	2
Falls	E880-E888	1	0	0	0	0	0	1
Other Accidents	E916-E928	0	1	0	3	7	2	13

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

Fernald Environmental Management Project 2002

OSHA Data

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

		Women											
		Job Category											
		Clerical		Service		Security		Craft & Repair		Nuclear Specialties			
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost		
Type of Accident	E Codes												
Falls	E880-E888	0	0	356	30	52	0	12	0	106	62		
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	161	0	0	0	0	0	0	0	0	0

		Men											
		Job Category											
		Management		Professional		Engineering, Scientific, & Health Care		Service		Craft & Repair		Nuclear Specialties	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes												
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	0	0	0	0	0	0
Falls	E880-E888	0	63	0	0	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	0	0	11	0	96	20	13	0

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

Fernald Environmental Management Project 2002

OSHA Data

Appendix AA. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined and Injury by Gender**Part 1. Age-Adjusted Rates for All OSHA-Recordable Diagnoses by Gender and Job Category from 1993 to 2002***

Rate per 1,000 Women

Women	Office Management & Administration			Engineering, Scientific, & Health Care			Technical Support			Other Management & Administration		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
1993	8	22	66	1	9	62	6	41	288	0	0	0
1994	10	22	47	0	0	0	41	97	231	7	28	113
1995	1	5	19	2	11	81	0	0	0	1	6	39
1996	8	22	56	1	6	41	3	22	154	0	0	0
1997	7	18	47	0	0	0	9	38	150	1	6	42
1998	0	0	0	2	9	34	7	30	123	0	0	0
1999	2	8	23	9	25	66	0	0	0	0	0	0
2000	1	3	24	0	0	0	0	0	0	1	6	44
2001	2	7	29	1	5	35	0	0	0	0	0	0
2002	9	25	65	0	0	0	0	0	0	0	0	0

Year	Service			Craft & Repair			Nuclear Specialties		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	4	26	181	116	273	643	14	57	227
1994	74	200	540	29	91	282	27	84	262
1995	2	11	81	35	110	347	24	79	254
1996	7	22	68	0	0	0	18	58	185
1997	22	46	97	0	0	0	46	112	274
1998	7	25	91	0	0	0	0	0	0
1999	13	33	82	0	0	0	31	82	219
2000	21	49	112	0	0	0	3	20	141
2001	1	6	42	0	0	0	0	0	0
2002	41	80	154	8	53	377	3	22	157

*In 1993 there was a job category for "other" workers which did not appear for 1994 through 2002. There were 36 workers in this "other" group. These workers were excluded from the figure presented here.

(Continued)

Fernald Environmental Management Project 2002

OSHA Data

Appendix AA. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined and Injury by Gender**Part 1. Age-Adjusted Rates for All OSHA-Recordable Diagnoses by Gender and Job Category from 1993 to 2002***

Rate per 1,000 Men

Men	Office Management & Administration			Engineering, Scientific, & Health Care			Technical Support			Other Management & Administration		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	0	0	0	<1	1	10	11	23	47	0	0	0
1994	1	6	28	3	9	25	10	24	61	1	5	33
1995	2	8	34	4	11	35	<1	3	22	0	0	0
1996	<1	3	21	1	4	30	0	0	0	<1	2	14
1997	1	4	28	11	27	66	<1	3	24	2	10	41
1998	0	0	0	1	7	53	0	0	0	0	0	0
1999	0	0	0	<1	2	14	1	5	38	2	8	34
2000	0	0	0	<1	3	22	0	0	0	3	11	48
2001	0	0	0	0	0	0	0	0	0	<1	3	20
2002	1	5	34	1	6	44	0	0	0	<1	3	19

Year	Service			Craft & Repair			Nuclear Specialties		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	27	63	147	34	61	111	41	73	131
1994	13	33	83	40	66	112	45	78	137
1995	19	46	114	29	55	105	55	94	161
1996	9	22	54	25	56	128	25	49	97
1997	7	19	52	14	40	116	1	10	71
1998	5	16	52	12	26	56	9	28	81
1999	10	24	58	7	17	41	0	0	0
2000	6	16	44	10	24	57	18	38	79
2001	3	12	48	<1	3	22	1	7	52
2002	10	24	59	32	68	146	8	24	73

*In 1993 there was a job category for "other" workers which did not appear for 1994 through 2002. There were 36 workers in this "other" group. These workers were excluded from the figure presented here.

Part 2. Age-Adjusted Rates for Injury by Gender from 1993 to 2002

Rate per 1,000

Year	Injury Men			Injury Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1993	15	21	30	12	24	49
1994	16	22	32	18	36	70
1995	17	24	35	7	12	22
1996	10	16	24	9	17	33
1997	11	18	30	12	21	36
1998	6	12	21	3	7	19
1999	6	11	22	10	17	29
2000	7	12	22	5	11	22
2001	1	5	21	2	5	12
2002	11	19	36	12	20	33

Fernald Environmental Management Project 2002

OSHA Data

Appendix BB. OSHA Diseases and Injuries by Diagnostic Category

Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	1	0.9	0.1	6.1
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
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	1	0.5	0.1	3.7
Musculoskeletal System	710-739	1	0.5	0.1	3.8
-Dorsopathies	720-724	0	0	0	0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	0	0	0	0
Injury & Poisoning	800-999	19	19.4	10.5	36.1
-Fractures, All Sites	800-829	2	1.7	0.4	6.8
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	6	5.9	1.9	18.5
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	1	0.5	0.1	3.8
-Open Wounds	870-897	4	5.1	1.4	19.0
-Other Injuries	900-999	6	6.2	2.0	18.8
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		22	21.4	12.1	37.9

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

(Continued)

Fernald Environmental Management Project 2002

OSHA Data

Appendix BB. OSHA Diseases and Injuries by Diagnostic Category

Part 2. Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	0	0	0	0
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
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	0	0	0	0
Musculoskeletal System	710-739	0	0	0	0
-Dorsopathies	720-724	0	0	0	0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	0	0	0	0
Injury & Poisoning	800-999	15	19.9	11.9	33.2
-Fractures, All Sites	800-829	3	4.2	1.3	13.1
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	8	10.9	5.4	22.0
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	0	0	0	0
-Other Injuries	900-999	4	4.8	1.8	12.9
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		15	19.9	11.9	33.2

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

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

(Continued)

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OSHA Data

Appendix BB. OSHA Diseases and Injuries by Diagnostic Category

Part 3. Men and Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	1	0.5	0.1	3.5
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
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Benign Prostatic Hypertrophy	600	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	1	0.4	0.1	2.9
Musculoskeletal System	710-739	1	0.4	0.1	2.6
-Dorsopathies	720-724	0	0	0	0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	0	0	0	0
Injury & Poisoning	800-999	34	19.8	12.5	31.2
-Fractures, All Sites	800-829	5	2.4	1.0	5.9
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	14	7.4	3.6	15.1
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	1	0.4	0.1	2.6
-Open Wounds	870-897	4	3.6	0.9	13.4
-Other Injuries	900-999	10	6.1	2.6	14.1
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		37	21.1	13.7	32.5

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

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

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OSHA Data

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

Diagnostic Category	Management 70 Person-Years				Administration 90 Person-Years				Professional 396 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	1.1	0.1	8.7	0				1	0.1	0.02	0.8
Injury & Poisoning	1	1.2	0.1	9.3	0				0			

Diagnostic Category	Engineering, Scientific, & Health Care 195 Person-Years				Technical Support 234 Person-Years				Clerical 103 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	0.3	0.04	2.4	0				2	1.0	0.2	4.4
Injury & Poisoning	1	0.3	0.04	2.5	0				2	1.0	0.2	4.4

Diagnostic Category	Service 261 Person-Years				Security 25 Person-Years				Craft & Repair 239 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	9	2.4	1.1	5.1	1	2.7	0.4	19.4	10	4.9	2.1	11.7
Injury & Poisoning	9	2.4	1.1	5.3	1	2.9	0.4	20.9	10	5.5	2.3	13.5

Diagnostic Category	Nuclear Specialties 164 Person-Years				Total Persons with 1+ Event
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	3	1.2	0.4	4.0	28
Injury & Poisoning	3	1.3	0.4	4.1	27

* 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