

SUPPORTING TABLES

FERNALD ENVIRONMENTAL MANAGEMENT PROJECT: 2001

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Management	0	0	2	0	2	0	3	15	26	44	46
Administrati- on	0	7	7	3	17	0	18	36	46	100	117
Professional	4	24	38	17	83	2	44	81	70	197	280
Engineering, Scientific, & Health Care	5	43	29	12	89	11	62	97	86	256	345
Technical Support	2	13	17	5	37	3	35	53	26	117	154
Clerical	23	56	54	61	194	2	10	2	3	17	211
Service	10	33	37	24	104	45	44	55	34	178	282
Security	0	2	1	0	3	3	4	11	10	28	31
Craft & Repair	1	1	1	2	5	4	24	53	82	163	168
Nuclear Specialties	2	9	7	13	31	10	34	31	53	128	159
Total	47	188	193	137	565	80	278	434	436	1228	1793

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Appendix B. Most Common Job Titles in Each Job Category

MANAGEMENT	TVTC	IRME*	EQME*
ABPC	TXTC	IRTL	EQTE
ADPC		NDMC*	EQTS*
AHPC	PROFESSIONAL	NMMB*	EWMD
ALPC	0063*	NTMC	EWME
ECPC	AAMD	NYMB*	EWTE
ECTC*	AAME	NYMC	EWTS
EEPC*	AATS	OIMD	NEMB
EPPC*	ABTL	OIME	NEMC*
EQPC	ABTS	OITL	NFMA
IMPC	ACME	OMME	NFMB
LTAC	ACTS	OMTL*	NFMC
LTCC	ADMD*	OPTL*	NGMB
LTSC	ADTE	OPTS*	NGMC
LTPP	ADTL	OTTL*	NHMB
OPPC	ADTS	TAMD	NHMC
TFPC	AFMB	TAME	NIMB*
THPC	AFMD	TAPT	NIMC*
TJPC	AFME	TATE	NLMB
TLPT*	AFTL	TATS	NLMC
TSPC	AFTS	TFTS	NMMB*
TVPC	AGMD	THTL	ONME*
TXPC	AGTE	TLTL	TGMD
	AHME	TMTL	TGME
ADMINISTRATION	AHTL	TRTL	TGTE
AATC	AHTS	TSTL	TGTS
AATL	AITL	TVTL	THMD
ABTC	AITS	TXME*	THME
ACTC	ALPT	TXTL	THTE
ADTC	ALTE		THTS
AGTC	AOTS*	ENGINEERING, SCIENTIFIC, & HEALTH CARE	TJMD
AHTC	APMD		TJME
APTC	APME	AOMD	TJTE
ATTC	APTE	AOME*	TJTS
ECTC*	APTL	AOTE	TKTS
ECTE*	APTS	AOTS*	TLMD
EETC	ASTL	ECMD	TLME
EPTC	ATMD	ECME	TLPT*
EPTE*	ATME	ECTE*	TLTE
EQTC	ATTL	ECTS	TLTS
EWTC	ATTS	EEMD*	TMMD
IMTC	AUTL	EEME	TMME
IRTC	AUTS	EEPC*	TRMD
LTTT	AWTL	EETE	TRME
OMTC	AWTS	EETS	TRTE
OPTC	ECTL	EMTS	TRTS
OTTC	EETL	ENTS*	TSTE*
TATC	ENTS*	E002	TTTE
TCTC	EPTL	EOMD*	TVMD*
TFTC	EQTL	EPME	TVME
THTC	IMMD*	EPPC*	TVTE
TJTC	IMME	EPPT	TVTS
TLTC	IMTE	EPTE*	
TRTC	IMTL	EPTS	TECHNICAL SUPPORT
TSTC	IMTS	EQMD	0035

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

(Continued)

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Appendix B. Most Common Job Titles in Each Job Category

AWMD	AHMC	0050*	ASME
AWME	AHMD	0051*	NYMB*
EOMD*	AIMB	0052	
EQTS*	AOME*	0056	CRAFT & REPAIR
NCMB	APMB	0057*	0006
NDMB	ASMA	0075	0022
NDMC*	GC15	0076	0024
NIMC*	GCMA	0077	0025
NQMB	GCMB	0080*	0028
NRMB	GCNB	0082	0030*
NRMC	GEMC	0086	0032
TCME	GMMA	0088	0034
TCTE	GMMB	EOMD*	0046
TCTS	GSMB	EQME*	0048
TEMD	GTMB	IRMA*	0050*
TEME	GTMC	IRMD*	0054
TETE	IMMB	NEMC*	0055
TETS	IMMC	NIMB*	0060
TSMD*	IMMD*	OMMD	0067
TSME*	IRMA*	OMTL*	0078
TSPT	IRMB	ONMC*	0080*
TSTE*	IRMC	ONMD	EEMD*
TSTS	IRMD*	ONME*	EOMD*
TXMD*	IRME*	OPMD	
TXME*	OIMB	OPTE	NUCLEAR SPECIALTIES
TXTE	ONMC*	OPTL*	0009
TXTS	OPTL*	OPTS*	0010
	TSMD*	OTTL*	0028
CLERICAL		TSME*	0051*
0063*	SERVICE	TVMD*	0057*
AAMC	0021	TXMD*	OPOT
ADMD*	0030*		OPTL*
ADME	0037	SECURITY	TSMD*
AHMA	0038*	0038*	TXMD*
AHMB	0039	0063*	TXME*

*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 2001**

	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

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

	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

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

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

(Continued)

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Appendix C. Work Force Demographics

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

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

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Administrati- on	0	1	1	0	2	0	2	1	4	7	9
Professional	0	6	6	4	16	0	3	11	11	25	41
Engineering, Scientific, & Health Care	0	7	6	2	15	1	2	4	3	10	25
Technical Support	1	0	3	1	5	0	4	4	3	11	16
Clerical	2	14	9	8	33	0	3	0	0	3	36
Service	3	20	19	7	49	13	16	12	9	50	99
Security	0	1	1	0	2	0	2	2	4	8	10
Craft & Repair	0	0	1	2	3	0	5	10	22	37	40
Nuclear Specialties	0	6	6	6	18	2	10	13	15	40	58
Total	6	55	52	30	143	16	47	57	71	191	334

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

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Administrati- on	0	1	1	0	2	0	2	1	6	9	11
Professional	0	9	7	5	21	0	3	12	13	28	49
Engineering, Scientific, & Health Care	0	10	6	3	19	1	3	4	3	11	30
Technical Support	1	0	4	4	9	0	6	5	3	14	23
Clerical	3	18	12	9	42	0	4	0	0	4	46
Service	4	25	27	8	64	22	20	14	12	68	132
Security	0	1	2	0	3	0	5	2	4	11	14
Craft & Repair	0	0	2	3	5	0	6	13	25	44	49
Nuclear Specialties	0	13	10	7	30	2	12	22	20	56	86
Total	8	77	71	39	195	25	61	73	86	245	440

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

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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	1	25	20	12	58	14	17	20	24	75	133
15 - 28	2	17	17	10	46	6	20	14	20	60	106
29 - 42	2	13	7	4	26	3	2	9	11	25	51
43 - 56	2	8	9	3	22	1	6	4	10	21	43
57 - 91	1	7	11	5	24	1	9	17	11	38	62
92 - 182	0	6	7	5	18	0	5	8	10	23	41
183 +	0	1	0	0	1	0	2	1	0	3	4
Total	8	77	71	39	195	25	61	73	86	245	440

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

	Women									
	Job Category									Total
	Admin- istra- tion	Profe- ssion- al	Engin- eerin- g, Scien- tific, & Health Care	Techn- ical Suppo- rt	Cleri- cal	Servi- ce	Secur- ity	Craft & Repair	Nucle- ar Speci- alties	
# of Calendar Days										
< 15	0	8	4	2	14	15	2	2	11	58
15 - 28	1	8	5	2	7	14	1	3	5	46
29 - 42	0	1	1	1	10	9	0	0	4	26
43 - 56	1	2	3	1	2	10	0	0	3	22
57 - 91	0	2	0	2	5	11	0	0	4	24
92 - 182	0	0	6	1	4	4	0	0	3	18
183 +	0	0	0	0	0	1	0	0	0	1
Total	2	21	19	9	42	64	3	5	30	195

*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
	Admin- istra- tion	Profe- ssion- al	Engin- eerin- g, Scien- tific, & Health Care	Techn- ical Suppo- rt	Cleri- cal	Servi- ce	Secur- ity	Craft & Repair	Nucle- ar Speci- alties	
# of Calendar Days										
< 15	4	10	3	2	0	26	3	11	16	75
15 - 28	2	6	2	6	3	12	5	10	14	60
29 - 42	1	3	3	0	1	6	0	4	7	25
43 - 56	1	2	0	2	0	6	2	2	6	21
57 - 91	0	6	1	3	0	10	1	11	6	38
92 - 182	1	1	1	1	0	6	0	6	7	23
183 +	0	0	1	0	0	2	0	0	0	3
Total	9	28	11	14	4	68	11	44	56	245

*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				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	6	2	0	8	4	1	3	0	8	16
-Intestinal Infectious Dis	001-009	0	1	0	0	1	0	0	0	0	0	1
-Other Bacterial Dis	030-041	0	2	1	0	3	1	1	0	0	2	5
-Viral Dis with Exanthem	050-057	0	0	0	0	0	2	0	0	0	2	2
-Other Viral Dis & Chlamydiae	070-079	0	3	1	0	4	1	0	0	0	1	5
-Mycoses	110-118	0	0	0	0	0	0	0	1	0	1	1
-Late Effects	137-139	0	0	0	0	0	0	0	2	0	2	2
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	2	4	6	0	0	0	4	4	10
-Digestive & Peritoneal	150-159	0	0	0	0	0	0	0	0	1	1	1
-Breast	174-175	0	0	1	1	2	0	0	0	0	0	2
-Genitouri- nary	179-189	0	0	0	2	2	0	0	0	0	0	2
-Other & Unspecified Sites	190, 193- 199	0	0	1	1	2	0	0	0	3	3	5
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	7	7	0	14	1	0	2	1	4	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											
ENDOCRINE/- METABOLIC/- IMMUNITY	240-279	0	2	1	2	5	0	0	1	8	9	14
-Thyroid Gland Disorders	240-246	0	1	0	0	1	0	0	0	0	0	1
-Other Endocrine Gland Dis	250-259	0	1	0	1	2	0	0	0	2	2	4
-Other Metabolic & Immunity Disorders	270-279	0	0	1	1	2	0	0	1	6	7	9
BLOOD & BLOOD- FORMING ORGANS	280-289	0	1	2	0	3	0	1	0	0	1	4
MENTAL DISORDERS	290-319	2	11	17	5	35	0	11	4	10	25	60
-Psychoses	290-299	0	2	1	0	3	0	2	0	0	2	5
-Non- Psychotic Disorders	300-302, 306-316	2	9	16	5	32	0	9	4	9	22	54
-Drug Dependence	304-305	0	0	0	0	0	0	0	0	1	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	7	7	3	18	0	8	5	6	19	37
-Other Disorders of Central NS	340-349	1	2	3	0	6	0	1	1	0	2	8

*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											
-Disorders of Peripheral NS	350-359	0	2	0	1	3	0	5	2	2	9	12
-Disorders of Eye	360-379	0	1	3	2	6	0	2	1	2	5	11
-Dis of Ear & Mastoid	380-389	0	2	1	0	3	0	0	1	2	3	6
CIRCULATORY SYSTEM	390-459	0	0	3	10	13	1	2	10	24	37	50
-Chronic Rheumatic Heart Dis	393-398	0	0	0	1	1	0	0	0	0	0	1
-Hypertens- ive Dis	401-405	0	0	0	3	3	0	0	3	5	8	11
-Ischemic Heart Dis	410-414	0	0	1	0	1	0	0	2	6	8	9
-Dis of Pulmonary Circulation	415-417	0	0	0	0	0	0	0	0	1	1	1
-Other Heart Dis	420-429	0	0	0	6	6	0	0	0	3	3	9
-Cerebrova- scular Dis	430-438	0	0	0	0	0	0	0	1	2	3	3
-Dis of Arteries & Capillaries	440-448	0	0	0	0	0	0	0	1	5	6	6
-Dis of Veins, Lymphatics, Other	451-459	0	0	2	0	2	1	2	3	2	8	10
RESPIRATORY SYSTEM	460-519	2	22	21	15	60	5	16	27	23	71	131

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

(Continued)

Fernald Environmental Management Project 2001

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Acute Respiratory Infections	460-466	0	6	3	3	12	3	3	4	4	14	26
-Other Dis Upper Respiratory Tract	470-478	0	7	3	1	11	0	6	12	2	20	31
-Pneumonia & Influenza	480-487	1	6	3	4	14	0	3	3	3	9	23
-Chronic Obstructive Dis	490-496	1	3	10	5	19	2	4	7	14	27	46
-Other Respiratory Dis	510-519	0	0	2	2	4	0	0	1	0	1	5
DIGESTIVE SYSTEM	520-579	0	6	10	3	19	0	5	4	12	21	40
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	0	0	1	0	1	0	1	2	3
-Esophagus, Stomach, Duodenum	530-537	0	0	3	1	4	0	0	0	2	2	6
-Appendici- tis	540-543	0	1	0	0	1	0	0	0	0	0	1
-Hernia	550-553	0	2	1	1	4	0	4	2	5	11	15
-Enteritis, Colitis	555-558	0	0	1	1	2	0	0	2	0	2	4
-Other Intestinal Dis	560-569	0	2	3	0	5	0	0	0	2	2	7

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Other Digestive Dis	570-579	0	0	2	0	2	0	0	0	2	2	4
GENITOURIN- ARY SYSTEM	580-629	1	16	8	3	28	0	3	6	1	10	38
-Other Urinary Dis	590-599	0	4	2	0	6	0	3	6	1	10	16
-Breast Disorders	610-611	1	0	3	0	4	0	0	0	0	0	4
-Other Female Disorders	617-629	0	12	3	3	18	0	0	0	0	0	18
PREGNANCY & CHILDBIRTH	630-677	0	2	0	0	2	0	0	0	0	0	2
-Ectopic & Molar Pregnancy	630-633	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	0	1	1	3	1	1	1	3	6	9
-Infections	680-686	0	0	0	0	0	1	1	1	0	3	3
-Other Inflammat- ory Conditions	690-698	1	0	1	1	3	0	0	0	0	0	3
-Other	700-709	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				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											
MUSCULOSKE- LETAL & CONNECTIVE TISSUE	710-739	3	17	20	9	49	7	25	29	23	84	133
-Arthropat- hies	710-719	1	3	1	5	10	1	6	8	4	19	29
-Dorsopath- ies	720-724	2	8	14	0	24	6	11	14	8	39	63
-Rheumatis- m, Excluding Back	725-729	0	4	2	3	9	0	6	6	7	19	28
-Other Dis & Acquired Deformities	730-739	0	2	3	1	6	0	2	1	4	7	13
CONGENITAL ANOMALIES	740-759	0	1	0	0	1	0	1	0	2	3	4
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	10	7	6	23	0	2	18	14	34	57
-Symptoms	780-789	0	9	7	6	22	0	2	16	13	31	53
-Non- Specific Abnormal Findings	790-796	0	1	0	0	1	0	0	2	1	3	4
INJURY & POISONING	800-999	4	20	23	12	59	13	25	23	20	81	140
-Fracture - Skull	800-804	0	0	1	0	1	0	0	0	0	0	1
-Fracture - Neck, Trunk	805-809	0	0	1	1	2	0	0	1	0	1	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				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											
-Fracture - Upper Limb	810-819	0	0	0	0	0	3	4	3	0	10	10
-Fracture - Lower Limb	820-829	0	3	3	4	10	1	1	2	1	5	15
-Dislocati- on	830-839	1	0	4	1	6	0	3	3	6	12	18
-Sprains & Strains - Back	846-847	0	7	3	0	10	4	6	5	5	20	30
-Sprains & Strains - Other	840-845, 848	2	6	4	1	13	4	8	4	6	22	35
-Intracran- ial Injury	850-854	0	0	0	0	0	1	0	0	0	1	1
-Open Wound Upper Limb	880-887	0	0	1	0	1	0	2	1	1	4	5
-Open Wound Lower Limb	890-897	0	0	0	0	0	0	0	0	1	1	1
-Late Effects of Accident	905-909	0	0	1	0	1	0	0	0	0	0	1
-Superfici- al Injury	910-919	0	1	0	0	1	0	0	0	0	0	1
-Contusion	920-924	0	0	1	2	3	0	0	1	0	1	4
-Burns	940-949	0	0	1	1	2	0	1	0	0	1	3
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	0	0	1	0	1	1
-Complicat- ions & Unspecified Injuries	958-959	0	0	1	0	1	0	0	1	0	1	2

*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											
-Unspecifi- ed Effects External Causes	990-995	1	0	0	1	2	0	0	0	0	0	2
-Complicat- ions of Surgical/M- edical Care	996-999	0	3	2	1	6	0	0	1	0	1	7
HEALTH STATUS/HEA- LTH SERVICE CONTACT	V01-V82	0	1	0	0	1	1	1	0	0	2	3
-Specific Procedures- /Aftercare	V50-V59	0	1	0	0	1	1	1	0	0	2	3
Total		14	129	131	73	347	33	102	133	151	419	766

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

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	101	66	0	167	52	14	112	0	178	345
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	15	420	435	0	0	0	178	178	613
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	295	431	0	726	12	0	71	16	99	825
ENDOCRINE / - METABOLIC / - IMMUNITY	240-279	0	778	28	57	863	0	0	34	483	517	1380
BLOOD & BLOOD- FORMING ORGANS	280-289	0	45	72	0	117	0	15	0	0	15	132
MENTAL DISORDERS	290-319	38	410	668	65	1181	0	426	42	362	830	2011
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	75	354	216	45	690	0	259	358	183	800	1490
CIRCULATORY SYSTEM	390-459	0	0	56	109	165	16	49	515	1018	1598	1763
RESPIRATORY SYSTEM	460-519	12	306	383	246	947	41	118	406	414	979	1926
DIGESTIVE SYSTEM	520-579	0	175	479	111	765	0	91	92	346	529	1294
GENITOURIN- ARY SYSTEM	580-629	42	570	246	61	919	0	51	116	27	194	1113
PREGNANCY & CHILDBIRTH	630-677	0	25	0	0	25	0	0	0	0	0	25

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
SKIN & SUBCUTANEO- US TISSUE	680-709	42	0	41	14	97	22	15	13	162	212	309
MUSCULOSKE- LETAL & CONNECTIVE TISSUE	710-739	66	782	883	413	2144	138	1006	1481	866	3491	5635
CONGENITAL ANOMALIES	740-759	0	135	0	0	135	0	33	0	74	107	242
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	340	192	154	686	0	47	498	487	1032	1718
INJURY & POISONING	800-999	201	586	990	493	2270	281	1054	1182	643	3160	5430

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

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

		Women									
		Job Category									Total
		Admi- nist- 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	1	2	0	0	5	8
-Intestinal Infectious Dis	001-009	0	0	0	0	0	0	0	0	1	1
-Other Bacterial Dis	030-041	0	0	0	0	0	1	0	0	2	3
-Other Viral Dis & Chlamydiae	070-079	0	0	0	0	1	1	0	0	2	4
MALIGNANT NEOPLASMS	140-208, 230- 234	0	2	3	0	1	0	0	0	0	6
-Breast	174-175	0	1	0	0	1	0	0	0	0	2
-Genitourina- ry	179-189	0	0	2	0	0	0	0	0	0	2
-Other & Unspecified Sites	190, 193-199	0	1	1	0	0	0	0	0	0	2
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	1	0	1	0	3	6	0	0	3	14
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	0	1	0	1	2	1	0	0	0	5

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

(Continued)

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

		Women									
		Job Category									Total
		Admin- ist- 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										
-Thyroid Gland Disorders	240-246	0	0	0	0	1	0	0	0	0	1
-Other Endocrine Gland Dis	250-259	0	0	0	1	0	1	0	0	0	2
-Other Metabolic & Immunity Disorders	270-279	0	1	0	0	1	0	0	0	0	2
BLOOD & BLOOD FORMING ORGANS	280-289	1	0	1	0	1	0	0	0	0	3
MENTAL DISORDERS	290-319	1	0	0	0	9	13	3	3	6	35
-Psychoses	290-299	0	0	0	0	1	0	0	0	2	3
-Non- Psychotic Disorders	300-302, 306- 316	1	0	0	0	8	13	3	3	4	32
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	5	0	0	3	6	1	1	2	18
-Other Disorders of Central NS	340-349	0	2	0	0	0	1	1	0	2	6
-Disorders of Peripheral NS	350-359	0	0	0	0	1	2	0	0	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*

		Women									
		Job Category									Total
		Admin- ist- 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										
-Disorders of Eye	360-379	0	3	0	0	1	1	0	1	0	6
-Dis of Ear & Mastoid	380-389	0	0	0	0	1	2	0	0	0	3
CIRCULATORY SYSTEM	390-459	0	0	2	3	3	0	0	4	1	13
-Chronic Rheumatic Heart Dis	393-398	0	0	0	0	0	0	0	1	0	1
-Hypertensive Dis	401-405	0	0	0	1	2	0	0	0	0	3
-Ischemic Heart Dis	410-414	0	0	0	0	0	0	0	0	1	1
-Other Heart Dis	420-429	0	0	0	2	1	0	0	3	0	6
-Dis of Veins, Lymphatics, Other	451-459	0	0	2	0	0	0	0	0	0	2
RESPIRATORY SYSTEM	460-519	0	12	1	4	20	13	2	0	8	60
-Acute Respiratory Infections	460-466	0	3	0	0	5	2	0	0	2	12
-Other Dis Upper Respiratory Tract	470-478	0	4	1	0	2	3	0	0	1	11

*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
		Admin- ist- 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										
-Pneumonia & Influenza	480-487	0	2	0	1	6	2	0	0	3	14
-Chronic Obstructive Dis	490-496	0	2	0	2	7	6	2	0	0	19
-Other Respiratory Dis	510-519	0	1	0	1	0	0	0	0	2	4
DIGESTIVE SYSTEM	520-579	0	1	0	0	9	6	0	0	3	19
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	0	0	0	1	1
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0	1	2	0	0	1	4
-Appendicitis	540-543	0	0	0	0	1	0	0	0	0	1
-Hernia	550-553	0	0	0	0	2	1	0	0	1	4
-Enteritis, Colitis	555-558	0	1	0	0	1	0	0	0	0	2
-Other Intestinal Dis	560-569	0	0	0	0	3	2	0	0	0	5
-Other Digestive Dis	570-579	0	0	0	0	1	1	0	0	0	2
GENITOURINARY SYSTEM	580-629	1	1	8	0	8	4	0	0	6	28

*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	
		Admin- ist- 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 Urinary Dis	590-599	0	0	4	0	1	0	0	0	0	1	6
-Breast Disorders	610-611	0	0	2	0	0	2	0	0	0	0	4
-Other Female Disorders	617-629	1	1	2	0	7	2	0	0	0	5	18
PREGNANCY & CHILDBIRTH	630-677	2	0	0	0	0	0	0	0	0	0	2
-Ectopic & Molar Pregnancy	630-633	1	0	0	0	0	0	0	0	0	0	1
-Pregnancy with Abortive Outcome	634-639	1	0	0	0	0	0	0	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	1	2	0	0	0	0	3
-Other Inflammatory Conditions	690-698	0	0	0	0	1	2	0	0	0	0	3
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	0	2	6	6	11	17	1	0	0	6	49
-Arthropathi- es	710-719	0	2	1	2	1	4	0	0	0	0	10
-Dorsopathies	720-724	0	0	3	4	5	9	0	0	0	3	24

*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
		Admin- ist- 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										
-Rheumatism, Excluding Back	725-729	0	0	1	0	3	3	0	0	2	9
-Other Dis & Acquired Deformities	730-739	0	0	1	0	2	1	1	0	1	6
CONGENITAL ANOMALIES	740-759	0	0	1	0	0	0	0	0	0	1
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	0	2	1	1	4	8	0	0	7	23
-Symptoms	780-789	0	2	0	1	4	8	0	0	7	22
-Non-Specific Abnormal Findings	790-796	0	0	1	0	0	0	0	0	0	1
INJURY & POISONING	800-999	0	9	7	5	9	23	0	0	6	59
-Fracture - Skull	800-804	0	1	0	0	0	0	0	0	0	1
-Fracture - Neck, Trunk	805-809	0	0	1	0	0	1	0	0	0	2
-Fracture - Lower Limb	820-829	0	3	1	1	1	2	0	0	2	10
-Dislocation	830-839	0	1	1	2	0	2	0	0	0	6

*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
		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	0	0	7	0	0	0	10
-Sprains & Strains - Other	840-845, 848	0	3	1	1	1	6	0	0	1	13
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0	1	1
-Late Effects of Accident	905-909	0	0	0	0	1	0	0	0	0	1
-Superficial Injury	910-919	0	0	0	0	0	0	0	0	1	1
-Contusion	920-924	0	0	0	0	1	1	0	0	1	3
-Burns	940-949	0	1	0	0	0	1	0	0	0	2
-Complicatio- ns & Unspecified Injuries	958-959	0	0	0	0	0	1	0	0	0	1
-Unspecified Effects - External Causes	990-995	0	0	0	0	1	1	0	0	0	2
-Complicatio- ns of Surgical/Med- ical Care	996-999	0	0	0	1	4	1	0	0	0	6

*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
		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										
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	1	0	0	0	0	0	0	0	1
-Specific Procedures/A- ftercare	V50-V59	0	1	0	0	0	0	0	0	0	1
Total		6	36	31	20	85	101	7	8	53	347

*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
		Admin- nistrati- 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	2	0	0	0	3	0	0	3	8
-Other Bacterial Dis	030-041	0	0	0	0	0	1	0	0	1	2
-Viral Dis with Exanthem	050-057	0	0	0	0	0	1	0	0	1	2
-Other Viral Dis & Chlamydiae	070-079	0	0	0	0	0	1	0	0	0	1
-Mycoses	110-118	0	0	0	0	0	0	0	0	1	1
-Late Effects	137-139	0	2	0	0	0	0	0	0	0	2
MALIGNANT NEOPLASMS	140-208, 230- 234	0	1	0	0	0	3	0	0	0	4
-Digestive & Peritoneal	150-159	0	0	0	0	0	1	0	0	0	1
-Other & Unspecified Sites	190, 193-199	0	1	0	0	0	2	0	0	0	3
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	0	1	0	0	0	1	1	0	1	4
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	1	3	0	0	0	1	0	1	3	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*

		Men									
		Job Category									Total
		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 Endocrine Gland Dis	250-259	0	2	0	0	0	0	0	0	0	2
-Other Metabolic & Immunity Disorders	270-279	1	1	0	0	0	1	0	1	3	7
BLOOD & BLOOD FORMING ORGANS	280-289	0	0	0	0	0	0	0	0	1	1
MENTAL DISORDERS	290-319	3	0	5	0	1	2	1	9	4	25
-Psychoses	290-299	0	0	1	0	0	1	0	0	0	2
-Non- Psychotic Disorders	300-302, 306- 316	3	0	4	0	1	1	1	9	3	22
-Drug Dependence	304-305	0	0	0	0	0	0	0	0	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	3	3	2	1	7	3	19
-Other Disorders of Central NS	340-349	0	0	0	0	1	0	0	0	1	2
-Disorders of Peripheral NS	350-359	0	0	0	3	0	1	1	3	1	9
-Disorders of Eye	360-379	0	0	0	0	2	0	0	3	0	5

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

(Continued)

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

		Men									
		Job Category									Total
		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										
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	1	0	1	1	3
CIRCULATORY SYSTEM	390-459	2	9	0	4	0	9	1	3	9	37
-Hypertensive Dis	401-405	1	0	0	0	0	3	1	0	3	8
-Ischemic Heart Dis	410-414	0	2	0	1	0	3	0	1	1	8
-Dis of Pulmonary Circulation	415-417	0	0	0	0	0	0	0	1	0	1
-Other Heart Dis	420-429	0	0	0	0	0	0	0	1	2	3
-Cerebrovasc- ular Dis	430-438	0	0	0	0	0	0	0	0	3	3
-Dis of Arteries & Capillaries	440-448	1	4	0	1	0	0	0	0	0	6
-Dis of Veins, Lymphatics, Other	451-459	0	3	0	2	0	3	0	0	0	8
RESPIRATORY SYSTEM	460-519	3	7	4	7	1	15	3	7	24	71
-Acute Respiratory Infections	460-466	0	2	0	1	0	4	1	1	5	14

*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
		Admin- ist- 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 Upper Respiratory Tract	470-478	3	3	0	4	0	3	0	1	6	20
-Pneumonia & Influenza	480-487	0	0	3	1	0	1	1	1	2	9
-Chronic Obstructive Dis	490-496	0	1	1	1	1	7	1	4	11	27
-Other Respiratory Dis	510-519	0	1	0	0	0	0	0	0	0	1
DIGESTIVE SYSTEM	520-579	2	2	0	1	0	5	0	6	5	21
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	0	0	0	0	0	0	1	2
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0	0	0	0	0	2	2
-Hernia	550-553	1	1	0	1	0	3	0	3	2	11
-Enteritis, Colitis	555-558	0	0	0	0	0	1	0	1	0	2
-Other Intestinal Dis	560-569	0	0	0	0	0	0	0	2	0	2
-Other Digestive Dis	570-579	1	0	0	0	0	1	0	0	0	2

*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
		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										
GENITOURINARY SYSTEM	580-629	0	0	2	1	1	0	3	2	1	10
-Other Urinary Dis	590-599	0	0	2	1	1	0	3	2	1	10
SKIN & SUBCUTANEOUS TISSUE	680-709	2	0	0	0	0	2	0	0	2	6
-Infections	680-686	0	0	0	0	0	2	0	0	1	3
-Other	700-709	2	0	0	0	0	0	0	0	1	3
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	2	11	6	7	0	29	0	14	15	84
-Arthropathi- es	710-719	1	2	0	2	0	10	0	0	4	19
-Dorsopathies	720-724	0	4	2	5	0	13	0	8	7	39
-Rheumatism, Excluding Back	725-729	1	3	4	0	0	4	0	4	3	19
-Other Dis & Acquired Deformities	730-739	0	2	0	0	0	2	0	2	1	7
CONGENITAL ANOMALIES	740-759	0	1	0	0	0	1	0	0	1	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
		Admin- ist- 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										
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	3	6	2	1	0	5	2	11	4	34
-Symptoms	780-789	3	6	2	1	0	5	1	9	4	31
-Non-Specific Abnormal Findings	790-796	0	0	0	0	0	0	1	2	0	3
INJURY & POISONING	800-999	2	6	0	2	0	29	5	15	22	81
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	0	0	1	1
-Fracture - Upper Limb	810-819	0	0	0	0	0	4	1	2	3	10
-Fracture - Lower Limb	820-829	0	0	0	0	0	2	0	1	2	5
-Dislocation	830-839	0	4	0	1	0	2	0	4	1	12
-Sprains & Strains - Back	846-847	0	0	0	0	0	10	3	3	4	20
-Sprains & Strains - Other	840-845, 848	1	1	0	1	0	8	1	4	6	22
-Intracranial Injury	850-854	0	0	0	0	0	1	0	0	0	1
-Open Wound - Upper Limb	880-887	0	1	0	0	0	0	0	1	2	4

*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
		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										
-Open Wound - Lower Limb	890-897	1	0	0	0	0	0	0	0	0	1
-Contusion	920-924	0	0	0	0	0	0	0	0	1	1
-Burns	940-949	0	0	0	0	0	1	0	0	0	1
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	0	0	0	1	1
-Complicatio- ns & Unspecified Injuries	958-959	0	0	0	0	0	1	0	0	0	1
-Complicatio- ns of Surgical/Med- ical Care	996-999	0	0	0	0	0	0	0	0	1	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	0	0	1	1	0	0	0	2
-Specific Procedures/A- ftercare	V50-V59	0	0	0	0	1	1	0	0	0	2
Total		20	49	19	26	7	108	17	75	98	419

*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
		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	13	99	0	0	55	167
MALIGNANT NEOPLASMS	140-208, 230- 234	0	15	346	0	74	0	0	0	0	435
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	43	0	45	0	284	237	0	0	117	726
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	0	15	0	42	104	702	0	0	0	863
BLOOD & BLOOD FORMING ORGANS	280-289	43	0	45	0	29	0	0	0	0	117
MENTAL DISORDERS	290-319	25	0	0	0	413	400	31	38	274	1181
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	106	0	0	35	354	8	8	179	690
CIRCULATORY SYSTEM	390-459	0	0	35	56	21	0	0	32	21	165
RESPIRATORY SYSTEM	460-519	0	132	8	118	208	324	35	0	122	947
DIGESTIVE SYSTEM	520-579	0	15	0	0	420	183	0	0	147	765

*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
		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										
GENITOURINARY SYSTEM	580-629	43	13	211	0	329	194	0	0	129	919
PREGNANCY & CHILDBIRTH	630-677	25	0	0	0	0	0	0	0	0	25
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	14	83	0	0	0	97
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	0	99	394	182	499	672	23	0	275	2144
CONGENITAL ANOMALIES	740-759	0	0	135	0	0	0	0	0	0	135
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	0	86	112	42	67	253	0	0	126	686
INJURY & POISONING	800-999	0	185	387	236	382	804	0	0	276	2270

*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
		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	83	0	0	0	30	0	0	65	178
MALIGNANT NEOPLASMS	140-208, 230- 234	0	13	0	0	0	165	0	0	0	178
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	0	31	0	0	0	12	16	0	40	99
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	47	145	0	0	0	34	0	130	161	517
BLOOD & BLOOD FORMING ORGANS	280-289	0	0	0	0	0	0	0	0	15	15
MENTAL DISORDERS	290-319	47	0	316	0	33	87	22	232	93	830
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	76	74	20	16	396	218	800
CIRCULATORY SYSTEM	390-459	78	322	0	200	0	358	14	288	338	1598
RESPIRATORY SYSTEM	460-519	10	91	49	137	15	115	11	214	337	979
DIGESTIVE SYSTEM	520-579	24	18	0	28	0	153	0	140	166	529

*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
		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										
GENITOURINARY SYSTEM	580-629	0	0	42	25	15	0	31	54	27	194
SKIN & SUBCUTANEOUS TISSUE	680-709	101	0	0	0	0	28	0	0	83	212
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	14	367	192	339	0	1370	0	449	760	3491
CONGENITAL ANOMALIES	740-759	0	27	0	0	0	33	0	0	47	107
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	78	237	42	21	0	143	37	262	212	1032
INJURY & POISONING	800-999	38	106	0	24	0	1050	191	862	889	3160

*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 2001**

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

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

Rate per 1,000 Men

Men	Chronic Respiratory			Digestive			Muscles & Skeleton			Injury		
Year	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

Rate per 1,000 Women

Women	Chronic Respiratory			Digestive			Muscles & Skeleton			Injury		
Year	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

(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 2001

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

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

*In 1993 there was a job category for "other" workers which did not appear for 1994 through 2001. There were 36 workers in this "other" group. These workers were excluded from the figure presented here.

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

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

*In 1993 there was a job category for "other" workers which did not appear for 1994 through 2001. 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	8	16.4	7.0	38.4
Malignant Neoplasms	140-208, 230-234	4	2.3	0.9	6.0
-Digestive Organs	150-159	1	0.6	0.1	4.0
-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	4	5.5	1.5	20.6
Endocrine & Metabolic Diseases	240-279	9	5.4	2.8	10.6
Blood & Blood-Forming Organs	280-289	1	0.8	0.1	5.4
Mental Disorders	290-319	25	16.9	11.3	25.2
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	1	0.6	0.1	4.0
Nervous System & Sense Organs	320-389	19	12.9	8.1	20.4
Circulatory System	390-459	37	25.4	17.1	37.7
-Hypertension	401	8	4.4	2.2	8.8
-Acute Myocardial Infarction	410	3	1.7	0.5	5.1
-Ischemic Disease, not M.I.	411-414, 429.2	5	3.2	1.3	7.8
-Cerebrovascular Disease	430-438	3	1.7	0.5	5.1
Respiratory System	460-519	71	58.5	42.7	80.1
-Upper Respiratory	460-465, 470-478	30	24.0	14.8	39.0
-Pneumonia/Bronchitis	466, 480-487	13	11.1	5.3	23.2
-Chronic Respiratory Conditions	490-496	27	22.8	13.7	38.0
Digestive System	520-579	21	13.1	8.5	20.2
-Hernias	550-553	11	7.3	4.0	13.4
-Gallbladder Disease	574-575	1	0.6	0.1	4.0
Genitourinary System	580-629	10	6.0	3.2	11.3
-Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	6	6.9	2.3	20.5
Musculoskeletal System	710-739	84	72.6	54.2	97.3
-Dorsopathies	720-724	39	41.3	26.6	64.3
Congenital Anomalies	740-759	3	1.9	0.6	6.0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	34	20.4	14.4	28.8
Injury & Poisoning	800-999	81	89.3	66.0	120.8
-Fractures, All Sites	800-829	16	21.6	11.1	42.1
-Dislocations	830-839	12	8.0	4.5	14.3
-Sprains & Strains	840-848	42	50.1	33.0	76.0
-Intracranial Injuries	850-854	1	3.5	0.5	24.9
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	5	3.2	1.3	7.7
-Other Injuries	900-999	5	2.9	1.2	6.9
Health Status/Health Serv Contact	V01-V82	2	4.3	0.8	22.2
-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	4.3	0.8	22.2
Total		419	358.4	314.7	408.3

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

**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	8	9.1	4.6	18.3
Malignant Neoplasms	140-208, 230-234	6	9.3	4.1	21.0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	2	2.9	0.7	12.0
-Genitourinary	179-189	2	3.5	0.9	13.9
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	14	16.1	9.6	27.2
Endocrine & Metabolic Diseases	240-279	5	6.9	2.8	16.9
Blood & Blood-Forming Organs	280-289	3	3.5	1.1	10.8
Mental Disorders	290-319	35	53.1	35.2	80.1
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	18	30.9	17.4	55.0
Circulatory System	390-459	13	20.9	12.1	36.3
-Hypertension	401	3	5.2	1.7	16.2
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	1	1.2	0.2	8.3
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	60	93.0	68.9	125.5
-Upper Respiratory	460-465, 470-478	17	22.5	13.4	37.7
-Pneumonia/Bronchitis	466, 480-487	20	33.0	19.4	56.2
-Chronic Respiratory Conditions	490-496	19	31.6	18.3	54.7
Digestive System	520-579	19	23.8	15.1	37.5
-Hernias	550-553	4	5.2	1.9	14.1
-Gallbladder Disease	574-575	2	2.4	0.6	9.4
Genitourinary System	580-629	28	38.7	24.8	60.2
-Endometriosis	617	2	2.3	0.6	9.0
-Ovarian Cysts	620.0-620.2	2	2.3	0.6	9.0
-Female Genital Pain/Bleeding	625-626	6	7.5	3.3	16.9
Pregnancy & Childbirth***	630-639	2	2.3	0.6	9.0
Skin & Subcutaneous Tissue	680-709	3	8.9	2.2	36.0
Musculoskeletal System	710-739	49	79.9	56.3	113.3
-Dorsopathies	720-724	24	37.5	22.1	63.4
Congenital Anomalies	740-759	1	1.1	0.2	8.0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	23	30.0	19.8	45.5
Injury & Poisoning	800-999	59	96.2	69.9	132.5
-Fractures, All Sites	800-829	13	19.8	11.0	35.6
-Dislocations	830-839	6	12.4	4.3	35.5
-Sprains & Strains	840-848	23	36.6	21.4	62.7
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	1	1.2	0.2	8.3
-Other Injuries	900-999	16	26.3	14.4	47.8
Health Status/Health Serv Contact	V01-V82	1	1.1	0.2	8.0
-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	1	1.1	0.2	8.0
Total		347	524.8	462.6	595.5

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

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

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

(Continued)

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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	16	13.9	7.2	26.8
Malignant Neoplasms	140-208, 230-234	10	4.1	2.2	7.7
-Digestive Organs	150-159	1	0.4	0.1	3.0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	2	0.8	0.2	3.2
-Genitourinary	179-189	2	0.9	0.2	3.4
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	18	9.4	5.2	17.0
Endocrine & Metabolic Diseases	240-279	14	6.2	3.7	10.6
Blood & Blood-Forming Organs	280-289	4	1.6	0.6	4.4
Mental Disorders	290-319	60	29.1	21.4	39.5
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	1	0.4	0.1	3.0
Nervous System & Sense Organs	320-389	37	18.5	12.7	27.0
Circulatory System	390-459	50	23.6	17.2	32.5
-Hypertension	401	11	4.5	2.5	8.2
-Acute Myocardial Infarction	410	3	1.2	0.4	3.8
-Ischemic Disease, not M.I.	411-414, 429.2	6	2.8	1.2	6.3
-Cerebrovascular Disease	430-438	3	1.2	0.4	3.8
Respiratory System	460-519	131	68.7	55.2	85.3
-Upper Respiratory	460-465, 470-478	47	23.1	16.2	33.0
-Pneumonia/Bronchitis	466, 480-487	33	18.2	11.8	28.1
-Chronic Respiratory Conditions	490-496	46	25.4	17.5	36.9
Digestive System	520-579	40	16.8	12.3	23.0
-Hernias	550-553	15	6.7	4.0	11.2
-Gallbladder Disease	574-575	3	1.2	0.4	3.6
Genitourinary System	580-629	38	17.6	12.1	25.7
-Benign Prostatic Hypertrophy	600	0	0	0	0
-Endometriosis	617	2	0.9	0.2	3.6
-Ovarian Cysts	620.0-620.2	2	0.9	0.2	3.6
-Female Genital Pain/Bleeding	625-626	6	2.5	1.1	5.6
Pregnancy & Childbirth***	630-639	2	0.9	0.2	3.6
Skin & Subcutaneous Tissue	680-709	9	7.6	3.2	18.1
Musculoskeletal System	710-739	133	74.0	59.1	92.5
-Dorsopathies	720-724	63	39.9	28.4	56.1
Congenital Anomalies	740-759	4	1.8	0.7	4.7
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	57	24.3	18.7	31.8
Injury & Poisoning	800-999	140	89.7	71.7	112.4
-Fractures, All Sites	800-829	29	19.4	11.8	31.8
-Dislocations	830-839	18	9.7	5.4	17.5
-Sprains & Strains	840-848	65	45.7	32.8	63.6
-Intracranial Injuries	850-854	1	2.2	0.3	15.7
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	6	2.5	1.1	5.6
-Other Injuries	900-999	21	10.2	5.9	17.7
Health Status/Health Serv Contact	V01-V82	3	3.1	0.7	13.3
-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	3	3.1	0.7	13.3
Total		766	411.1	375.3	450.4

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

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

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

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

Diagnostic Category	Management 46 Person-Years				Administration 117 Person-Years				Professional 280 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	0				9	0.4	0.2	0.8	41	0.8	0.6	1.1
Infectious & Parasitic Diseases	0				0				1	0.6	0.1	5.1
Benign & Uncertain Neoplasms	0				1	1.4	0.2	10.4	1	0.4	0.04	2.7
Endocrine/Metabolic/Immunity	0				1	1.4	0.2	11.4	2	1.2	0.3	5.5
Mental Disorders	0				2	1.0	0.2	4.2	0			
Nervous System & Sense Organs	0				0				4	0.8	0.3	2.2
Circulatory System	0				2	0.8	0.2	3.4	6	1.2	0.5	3.1
Respiratory System	0				1	0.2	0.03	1.6	11	0.9	0.5	1.8
Digestive System	0				2	0.9	0.2	3.9	3	0.5	0.1	1.6
Genitourinary System	0				1	0.8	0.1	5.6	1	0.2	0.03	1.5
Musculoskeletal & Connective Tissue	0				1	0.2	0.03	1.3	11	0.8	0.4	1.5
Symptoms, Signs, & Ill-Defined Conditions	0				2	0.7	0.2	2.9	6	0.8	0.4	2.0
Injury & Poisoning	0				2	0.3	0.1	1.4	11	0.7	0.4	1.2
-Fracture-Lower Limb	0				0				3	1.4	0.4	4.9
-Dislocation	0				0				5	2.1	0.8	5.9
-Sprains & Strains-Back	0				0				0			
-Sprains & Strains-Other	0				1	0.6	0.1	4.4	4	0.9	0.3	2.4

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

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

***CI = Confidence Limit

(Continued)

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

Diagnostic Category	Engineering, Scientific, & Health Care 345 Person-Years				Technical Support 154 Person-Years				Clerical 211 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	25	0.3	0.2	0.5	16	0.6	0.3	0.9	36	0.6	0.4	0.9
Infectious & Parasitic Diseases	0				0				1	0.4	0.05	3.9
Benign & Uncertain Neoplasms	1	0.3	0.03	2.2	0				3	0.8	0.2	3.0
Endocrine/Metabolic/Immunity	0				1	1.4	0.2	10.1	2	1.2	0.2	5.7
Mental Disorders	3	0.4	0.1	1.2	0				7	1.0	0.4	2.4
Nervous System & Sense Organs	0				2	0.7	0.2	3.1	5	0.8	0.3	2.0
Circulatory System	2	0.3	0.1	1.2	4	1.8	0.6	5.1	1	0.3	0.03	3.0
Respiratory System	5	0.3	0.1	0.8	5	0.8	0.3	2.0	10	0.7	0.4	1.4
Digestive System	0				1	0.3	0.04	2.5	9	2.0	0.8	4.9
Genitourinary System	5	1.0	0.4	2.5	1	0.4	0.1	3.2	6	1.0	0.4	2.3
Musculoskeletal & Connective Tissue	7	0.4	0.2	0.8	6	0.8	0.3	1.8	8	0.5	0.2	1.2
Symptoms, Signs, & Ill-Defined Conditions	2	0.2	0.05	0.8	2	0.6	0.1	2.3	4	0.5	0.2	1.6
Injury & Poisoning	6	0.3	0.1	0.6	5	0.6	0.2	1.4	9	0.4	0.2	0.9
-Fracture-Lower Limb	1	0.4	0.1	2.5	1	0.9	0.1	7.1	1	0.2	0.03	1.5
-Dislocation	1	0.3	0.04	2.0	2	1.4	0.3	6.1	0			
-Sprains & Strains-Back	2	0.4	0.1	1.8	0				0			
-Sprains & Strains-Other	1	0.1	0.02	1.0	2	0.7	0.2	2.9	1	0.2	0.02	1.2

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

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

***CI = Confidence Limit

(Continued)

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

Diagnostic Category	Service 282 Person-Years				Security 31 Person-Years				Craft & Repair 168 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	99	2.3	1.8	2.9	10	2.0	1.0	3.7	40	1.7	1.2	2.4
Infectious & Parasitic Diseases	5	1.7	0.5	6.5	0				0			
Benign & Uncertain Neoplasms	6	2.8	0.9	8.5	1	5.3	0.7	42.8	0			
Endocrine/Metabolic/Immunity	2	1.5	0.3	7.4	0				1	0.9	0.1	7.7
Mental Disorders	10	2.0	1.0	4.3	2	4.7	1.1	19.3	6	3.6	1.3	9.8
Nervous System & Sense Organs	8	1.8	0.8	4.1	2	5.2	1.2	21.8	7	5.2	1.9	13.9
Circulatory System	6	1.7	0.7	4.2	1	1.7	0.2	12.2	3	0.7	0.2	2.3
Respiratory System	17	1.6	0.9	2.8	3	2.8	0.9	8.9	6	1.1	0.4	2.7
Digestive System	9	2.0	0.9	4.3	0				4	1.7	0.5	5.3
Genitourinary System	4	0.9	0.3	2.6	2	7.5	1.7	33.5	2	2.1	0.4	10.4
Musculoskeletal & Connective Tissue	31	2.9	1.8	4.6	1	0.7	0.1	4.9	8	1.1	0.5	2.4
Symptoms, Signs, & Ill-Defined Conditions	11	2.2	1.1	4.5	2	3.1	0.7	13.1	7	2.2	0.9	5.3
Injury & Poisoning	37	2.7	1.8	4.2	3	1.9	0.6	6.1	12	1.9	1.0	3.6
-Fracture-Lower Limb	4	1.6	0.5	5.7	0				1	1.6	0.2	12.6
-Dislocation	4	2.1	0.6	6.8	0				4	2.9	0.8	9.9
-Sprains & Strains-Back	12	7.8	2.9	20.7	1	2.7	0.4	19.4	3	2.2	0.6	8.7
-Sprains & Strains-Other	13	3.2	1.5	6.8	1	2.0	0.3	14.3	3	1.4	0.4	4.8

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

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

***CI = Confidence Limit

(Continued)

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

Diagnostic Category	Nuclear Specialties 159 Person-Years				Total Persons with 1+ Event
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	58	2.3	1.7	3.1	334
Infectious & Parasitic Diseases	6	9.6	3.3	27.6	13
Benign & Uncertain Neoplasms	3	3.9	1.1	13.5	16
Endocrine/Metabolic/Immunity	2	2.3	0.5	11.6	11
Mental Disorders	7	2.8	1.2	6.3	37
Nervous System & Sense Organs	4	1.7	0.6	4.7	32
Circulatory System	6	2.2	0.9	5.4	31
Respiratory System	17	3.3	1.9	5.7	75
Digestive System	7	3.0	1.3	7.1	35
Genitourinary System	5	3.5	1.3	9.2	27
Musculoskeletal & Connective Tissue	16	2.3	1.4	3.9	89
Symptoms, Signs, & Ill- Defined Conditions	7	2.2	1.0	4.8	43
Injury & Poisoning	20	2.7	1.7	4.4	105
-Fracture-Lower Limb	4	4.5	1.4	14.2	15
-Dislocation	1	0.6	0.1	4.5	17
-Sprains & Strains-Back	3	1.8	0.5	6.3	21
-Sprains & Strains-Other	6	2.5	1.0	6.1	32

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

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

***CI = Confidence Limit

Appendix O. Sentinel Health Events for Occupations (SHEO)

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

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

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

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

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

(Continued)

Appendix O. Sentinel Health Events for Occupations (SHEO)

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

(Continued)

Appendix O. Sentinel Health Events for Occupations (SHEO)

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

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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		16 - 29	40 - 49	50 +		
Job Category								
Professional	0	0	0	0	1	0	1	1
Engineering, Scientific, & Health Care	1	0	1	0	0	0	0	1
Clerical	0	1	1	0	0	0	0	1
Service	0	1	1	1	0	1	2	3
Craft & Repair	0	0	0	0	0	1	1	1
Nuclear Specialties	0	0	0	0	1	0	1	1
Total	1	2	3	1	2	2	5	8

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

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OSHA Data

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

	Women			Men			Total		
	# 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	1	32	0	1	32	0
30 - 39	1	0	0	0	0	0	1	0	0
40 - 49	2	68	0	2	0	0	4	68	0
50 +	0	0	0	2	0	0	2	0	0
Total	3	68	0	5	32	0	8	100	0

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OSHA Data

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

	Women			Men			Total		
	# of Events	Days Restr-icted	Days Lost	# of Events	Days Restr-icted	Days Lost	# of Events	Days Restr-icted	Days Lost
Job Category									
Professional	0	0	0	1	0	0	1	0	0
Engineering, Scientific, & Health Care	1	0	0	0	0	0	1	0	0
Clerical	1	0	0	0	0	0	1	0	0
Service	1	68	0	2	32	0	3	100	0
Craft & Repair	0	0	0	1	0	0	1	0	0
Nuclear Specialties	0	0	0	1	0	0	1	0	0
Total	3	68	0	5	32	0	8	100	0

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

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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		16 - 29	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code								
RESPIRATORY SYSTEM	460-519	0	0	0	0	1	0	1	1
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	1	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	0	0	0	1	1	1
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	1	1	1
INJURY & POISONING	800-999	1	3	4	1	1	1	3	7
-Fracture - Upper Limb	810-819	0	1	1	0	0	0	0	1
-Sprains & Strains - Other	840-845, 848	0	0	0	1	1	0	2	2
-Open Wound - Head, Neck, Trunk	870-879	1	0	1	0	0	0	0	1
-Contusion	920-924	0	2	2	0	0	0	0	2
-Burns	940-949	0	0	0	0	0	1	1	1
Total		1	3	4	1	2	2	5	9

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

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OSHA Data

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

		Women			
		Age Group			
		30 - 39		40 - 49	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Fracture - Upper Limb	810-819	0	0	68	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0
-Contusion	920-924	0	0	0	0

		Men					
		Age Group					
		16 - 29		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						
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	32	0	0	0	0	0
-Burns	940-949	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.

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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		16 - 29	40 - 49	50 +		
Type of Accident	E Codes								
Falls	E880-E888	0	1	1	1	0	1	2	3
Fire	E890-E899	0	0	0	0	0	1	1	1
Other Accidents	E916-E928	1	1	2	0	1	0	1	3

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

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

		Women			
		Age Group			
		30 - 39		40 - 49	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes				
Falls	E880-E888	0	0	0	0
Other Accidents	E916-E928	0	0	68	0

		Men					
		Age Group					
		16 - 29		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	32	0	0	0	0	0
Fire	E890-E899	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	0	0

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

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OSHA Data

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

		Women			
		Job Category			Total
		Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Cler- ical	Serv- ice	
Diagnostic Category	ICD-9-CM Code				
INJURY & POISONING	800-999	1	2	1	4
-Fracture - Upper Limb	810-819	0	0	1	1
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	1
-Contusion	920-924	0	2	0	2
Total		1	2	1	4

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

(Continued)

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OSHA Data

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

		Men				
		Job Category				Total
		Prof- essi- onal	Serv- ice	Craft & Repa- ir	Nucl- ear Spec- ialt- ies	
Diagnostic Category	ICD-9-CM Code					
RESPIRATORY SYSTEM	460-519	1	0	0	0	1
-Other Dis Upper Respiratory Tract	470-478	1	0	0	0	1
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	0	1	0	0	1
-Rheumatism, Excluding Back	725-729	0	1	0	0	1
INJURY & POISONING	800-999	0	1	1	1	3
-Sprains & Strains - Other	840-845, 848	0	1	0	1	2
-Burns	940-949	0	0	1	0	1
Total		1	2	1	1	5

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

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

		Women					
		Job Category					
		Engineer- ing, Scientif- ic, & Health Care		Clerical		Service	
		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	0	0	0	0	68	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0

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

(Continued)

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OSHA Data

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

		Men							
		Job Category							
		Professi- onal		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
Diagnostic Category	ICD-9-CM Codes								
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	32	0	0	0	0	0
-Burns	940-949	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.

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OSHA Data

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

		Women			
		Job Category			Total
		Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Cler- ical	Serv- ice	
Type of Accident	E CODES				
Falls	E880-E888	0	1	0	1
Other Accidents	E916-E928	1	0	1	2

		Men			
		Job Category			Total
		Serv- ice	Craft & Repa- ir	Nucl- ear Spec- ialt- ies	
Type of Accident	E CODES				
Falls	E880-E888	2	0	0	2
Fire	E890-E899	0	1	0	1
Other Accidents	E916-E928	0	0	1	1

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

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OSHA Data

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

		Women					
		Job Category					
		Engineering, Scientific, & Health Care		Clerical		Service	
		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	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	68	0

		Men					
		Job Category					
		Service		Craft & Repair		Nuclear Specialties	
		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	32	0	0	0	0	0
Fire	E890-E899	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	0	0

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

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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 2001***

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	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

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

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

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

*In 1993 there was a job category for "other" workers which did not appear for 1994 through 2001. There were 36 workers in this "other" group. These workers were excluded from the figure presented here.

(Continued)

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OSHA Data

Part 2. Age-Adjusted Rates for Injury by Gender from 1993 to 2001

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

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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	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	1	0.5	0.1	3.7
-Upper Respiratory	460-465, 470-478	1	0.5	0.1	3.7
-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	0	0	0	0
Musculoskeletal System	710-739	1	0.6	0.1	4.0
-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	3	4.6	1.0	21.3
-Fractures, All Sites	800-829	0	0	0	0
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	2	4.0	0.7	22.7
-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	1	0.6	0.1	4.0
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		5	5.7	1.6	20.2

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

(Continued)

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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	4	4.7	1.7	12.4
-Fractures, All Sites	800-829	1	1.2	0.2	8.3
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	0	0	0	0
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	1	1.1	0.2	8.0
-Other Injuries	900-999	2	2.4	0.6	9.4
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		4	4.7	1.7	12.4

* 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 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	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	1	0.4	0.1	2.6
-Upper Respiratory	460-465, 470-478	1	0.4	0.1	2.6
-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	0	0	0	0
Musculoskeletal System	710-739	1	0.4	0.1	3.0
-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	7	4.5	1.6	12.9
-Fractures, All Sites	800-829	1	0.4	0.1	2.6
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	2	2.6	0.5	14.2
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	1	0.5	0.1	3.2
-Other Injuries	900-999	3	1.2	0.4	3.6
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		9	5.3	2.1	13.2

* 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.

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OSHA Data

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

	Management 46 Person-Years				Administration 117 Person-Years				Professional 280 Person-Years			
Diagnostic Category	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	0				0				1	0.8	0.1	6.6

	Engineering, Scientific, & Health Care 345 Person-Years				Technical Support 154 Person-Years				Clerical 211 Person-Years			
Diagnostic Category	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	0.6	0.1	5.3	0				1	1.2	0.1	12.3

	Service 282 Person-Years				Security 31 Person-Years				Craft & Repair 168 Person-Years			
Diagnostic Category	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***
All Diagnostic Categories	3	3.1	0.6	16.1	0				1	1.6	0.2	17.2

	Nuclear Specialties 159 Person-Years				
Diagnostic Category	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Total Persons with 1+ Event
All Diagnostic Categories	1	1.7	0.2	12.9	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