

FERNALD 1996 SUPPORTING TABLES

Appendix A. Work Force by Gender, Age, and Occupation

	Women					Men						
	Age Group					Age Group						
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	Total
Occupational Group												
Management	0	3	5	0	1	9	0	13	40	21	6	80
Administrative	3	10	5	1	2	21	3	46	47	36	5	137
Professional	24	55	38	11	1	129	23	121	118	53	19	334
Engineering, Scientific, and Health Care	19	37	20	4	2	82	50	133	85	47	15	330
Technical Support	13	20	7	4	0	44	13	60	25	9	4	111
Clerical	70	84	86	33	4	277	15	14	7	2	1	39
Service	17	28	19	12	0	76	35	53	36	20	6	150
Security	1	1	1	0	0	3	1	3	10	2	1	17
Craft and Repair	0	1	3	0	0	4	14	48	69	53	17	201
Nuclear Specialties	11	9	14	8	0	42	39	45	61	28	6	179
Total	158	248	198	73	10	687	193	536	498	271	80	1578

Appendix B. Total Number of Workers Who Reported at Least One Health Event by Gender, Age, and Occupation

	Women					Men							
	Age Group					Age Group							
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	Total	
Occupational Group													
Management	0	0	0	0	0	0	0	1	0	0	1	1	
Administrative	0	0	0	1	1	2	0	3	2	3	0	8	10
Professional	1	14	4	0	0	19	1	8	14	8	0	31	50
Engineering, Scientific, and Health Care	1	5	1	0	1	8	1	6	2	3	0	12	20
Technical Support	1	1	2	0	0	4	3	7	7	2	0	19	23
Clerical	7	6	16	5	0	34	0	0	1	0	0	1	35
Service	9	14	8	2	0	33	7	13	4	4	1	29	62
Security	1	0	0	0	0	1	0	1	1	0	0	2	3
Craft and Repair	0	0	0	0	0	0	0	15	24	9	9	57	57
Nuclear Specialties	7	7	5	3	0	22	18	17	17	9	2	63	85
Total	27	47	36	11	2	123	30	70	73	38	12	223	346

Appendix C. Total Number of Health Events by Gender, Age, and Occupation

	Women					Men							
	Age Group					Age Group							
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	Total	
Occupational Group													
Management	0	0	0	0	0	0	0	1	0	0	1	1	
Administrative	0	0	0	1	1	2	0	3	2	3	0	8	10
Professional	1	15	4	0	0	20	1	9	15	8	0	33	53
Engineering, Scientific, and Health Care	2	6	1	0	2	11	1	6	2	3	0	12	23
Technical Support	1	1	3	0	0	5	3	9	7	2	0	21	26
Clerical	11	7	20	5	0	43	0	0	1	0	0	1	44
Service	18	22	12	6	0	58	7	16	5	4	1	33	91
Security	1	0	0	0	0	1	0	1	1	0	0	2	3
Craft and Repair	0	0	0	0	0	0	0	18	33	12	10	73	73
Nuclear Specialties	16	12	7	5	0	40	24	20	20	10	3	77	117
Total	50	63	47	17	3	180	36	82	87	42	14	261	441

Appendix D. Distribution of the Number of Calendar Days Absent/Health Event by Gender and Age

	Women					Men						
	Age Group					Age Group						
	16 -	30 -	40 -	50 -	60 +	16 -	30 -	40 -	50 -	60 +	Total	Total
# of Calendar Days												
< 15	23	14	20	10	2	69	12	27	29	8	6	82
15 - 28	18	24	8	1	0	51	10	22	25	13	3	73
29 - 42	3	12	8	2	0	25	6	10	8	10	1	35
43 - 56	1	9	3	1	0	14	4	7	6	3	1	21
57 - 91	3	2	3	2	0	10	4	12	12	4	0	32
92 - 182	1	1	4	0	1	7	0	4	6	4	2	16
183 +	1	1	1	1	0	4	0	0	1	0	1	2
Total	50	63	47	17	3	180	36	82	87	42	14	261

Appendix E. Distribution of the Number of Calendar Days Absent/Health Event by Gender and Occupation*

	Women										Men																									
	Occupational Group										Occupational Group																									
	Eng-	ine-	eri-	ng,	Sci-	ent-	ifi-	Nuc-	Adm,	c, Tec-	lear,	ini-	Pro-	and	hni-	Spe-	str-	fes-	Hea-	cal	Cle-	Sec-	cia-	Man-	str-	fes-	Hea-	cal	Cle-	Sec-	and	cia-				
	on,	nal	Care,	port,	al	vice,	ty	es,	al	ment,	on,	nal	Care,	port,	al	vice,	ty	air,	es,	al																
# of																																				
Calendar,																																				
Days																																				
%																																				
< 15	1,	5,	4,	1,	20,	20,	1,	17,	69,	1,	2,	11,	10,	8,	0,	6,	1,	27,	16,	82,																
15 - 28	0,	8,	4,	1,	7,	19,	0,	12,	51,	0,	4,	11,	2,	3,	1,	12,	1,	19,	20,	73,																
29 - 42	0,	4,	1,	2,	6,	6,	0,	6,	25,	0,	1,	3,	0,	2,	0,	6,	0,	9,	14,	35,																
43 - 56	0,	1,	1,	1,	4,	6,	0,	1,	14,	0,	0,	2,	0,	2,	0,	2,	0,	4,	11,	21,																
57 - 91	0,	2,	0,	0,	3,	1,	0,	4,	10,	0,	0,	5,	0,	4,	0,	3,	0,	8,	12,	32,																
92 - 182	1,	0,	1,	0,	0,	5,	0,	0,	7,	0,	1,	1,	0,	2,	0,	4,	0,	4,	4,	16,																
183 +	0,	0,	0,	0,	3,	1,	0,	0,	4,	0,	0,	0,	0,	0,	0,	0,	0,	2,	0,	2,																
Total	2,	20,	11,	5,	43,	58,	1,	40,	180,	1,	8,	33,	12,	21,	1,	33,	2,	73,	77,	261,																

*Only those gender/occupational combinations with at least one health event appear in this table.

Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

Diagnostic Category	Women						Men					
	Age Group						Age Group					
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Total
Diagn- ICD-9-												
ostic CM												
Categ- Code												
ory												
INFE- 001-												
TIOUS 139												
&												
PARAS-												
ITIC												
DISEA-												
SES												
(DIS)	2	4	4	1	0	11	0	1	3	0	0	4
-Inte- 001-												
stinal 009												
Infec-												
tious												
Dis	1	1	1	0	0	3	0	0	1	0	0	1
-Other 030-												
Bacte- 041												
rial												
Dis	0	0	1	0	0	1	0	0	1	0	0	1
-Viral 050-												
Dis 057												
with												
Exant-												
hem	0	2	0	0	0	2	0	0	0	0	0	0
-Other 070-												
Viral 079												
Dis &												
Chlam-												
ydiae	1	1	2	1	0	5	0	0	1	0	0	1
-Myco- 110-												
ses 118	0	0	0	0	0	0	1	0	0	0	1	1
MALIG- 140-												
NANT 208												
NEOPL- 230-												
ASMS 234	2	1	1	2	0	6	0	0	3	0	0	3

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

(CONTINUED)

Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

Diagnostic Category	Women						Men					
	Age Group						Age Group					
	16-29	30-39	40-49	50-59	60+	Total	16-29	30-39	40-49	50-59	60+	Total
- Digestive, & Peritoneal	0	0	1	2	0	3	0	0	0	0	0	3
- Bone, Connective Tissue, Skin	2	0	0	0	0	2	0	0	3	0	0	3
- Carcinoma, in situ	0	1	0	0	0	1	0	0	0	0	0	1
BENIGN, & UNCERTAIN, NEOPLASMS	2	6	2	0	0	10	1	0	3	1	0	5
ENDOCRINE, METABOLIC, IMMUNITY	0	1	0	0	0	1	0	1	1	2	0	4
- Thyroid Gland Disorders	0	1	0	0	0	1	0	1	0	1	0	2
- Other Endocrine Gland Disorders	0	0	0	0	0	0	0	0	1	0	0	1

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

(CONTINUED)

Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

Diagnostic Category	Women					Men					Total
	Age Group					Age Group					
	16-29	30-39	40-49	50-59	60+	16-29	30-39	40-49	50-59	60+	
Diagn- ICD-9-											
ostic, CM											
Categ-, Code											
ory											
-Other, 270-											
Metab-, 279											
olic &											
Immun-											
ity											
Disor-											
ders	0	0	0	0	0	0	0	0	0	1	1, 0, 1, 1
MENTAL, 290-											
DISOR-, 319											
DERS	19	17	5	5	0	46	2	4	9	7	0, 22, 68,
-Psych-, 290-											
hoses, 299	2	1	0	0	0	3	0	0	0	0	0, 0, 3,
-Non-, 300-											
Psych-, 302,											
otic, 306-											
Disor-, 316											
ders	17	16	5	5	0	43	2	4	7	6	0, 19, 62,
-Alco-, 303											
hol											
Depen-											
dence	0	0	0	0	0	0	0	0	1	1	0, 2, 2,
-Drug, 304-											
Depen-, 305											
dence	0	0	0	0	0	0	0	0	1	0	0, 1, 1,
NERVO-, 320-											
US, 389											
SYSTEM											
(NS) &											
SENSE											
ORGANS,	4	5	9	2	0	20	1	5	13	1	0, 20, 40,
-Other, 340-											
Di sor-, 349											
ders											
of											
Centr-											
al NS	4	1	2	0	0	7	1	1	1	0	0, 3, 10,

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

(CONTINUED)

Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

Diagnostic Category	Women					Men					Total
	Age Group					Age Group					
	16-29	30-39	40-49	50-59	60+	16-29	30-39	40-49	50-59	60+	
-Diagn- ICD-9- ostic, CM Categor-, Code ory											
-Di so-, 350- rders , 359 of Perip- heral NS	0	2	3	0	0	5	0	3	3	0	0, 0, 6, 11
-Di so-, 360- rders , 379 of Eye	0	1	0	2	0	3	0	1	0	0	0, 0, 1, 4
-Dis , 380- of Ear, 389 & Masto- id	0	1	4	0	0	5	0	0	9	1	0, 10, 15
-CIRCU-, 390- LATORY, 459 SYSTEM	1	1	3	1	0	6	0	9	12	7	1, 29, 35
-Hype-, 401- rtens-, 405 ive Dis	0	0	0	0	0	0	0	0	3	2	0, 5, 5
-Isch-, 410- emic , 414 Heart Dis	0	0	0	0	0	0	0	0	5	0	1, 6, 6
-Other, 420- Heart , 429 Dis	0	0	1	0	0	1	0	1	3	1	0, 5, 6
-Cere-, 430- brova-, 438 scular Dis	0	0	0	1	0	1	0	1	1	3	0, 5, 6

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

(CONTINUED)

Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

Diagn- ostic Cate- gory	Women					Men					Tot- al
	Age Group					Age Group					
	16-29	30-39	40-49	50-59	60+	16-29	30-39	40-49	50-59	60+	
Diagn- ostic Cate- gory											
-Dis of Arter- ies & Capil- laries,	0	0	1	0	0	1	0	1	0	0	1, 2,
-Dis of Veins, Lymph- atics, Other											1, 1, 1, 0, 0, 3, 0, 6, 0, 1, 0, 7, 10,
RESPI- RATORY, SYSTEM	16	18	16	15	1	66	6	17	21	9	7, 60, 126,
-Acute, Respi- ratory, Infec- tions											2, 2, 3, 7, 0, 14, 1, 2, 3, 0, 2, 8, 22,
-Other Dis Upper Respi- ratory, Tract											6, 6, 6, 3, 1, 22, 2, 7, 5, 2, 2, 18, 40,
-Pneu- monia & Influ- enza											3, 2, 3, 0, 0, 8, 3, 4, 5, 6, 0, 18, 26,
-Chro- nic Obstr- uctive, Dis											5, 6, 3, 4, 0, 18, 0, 4, 6, 1, 3, 14, 32,

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

(CONTINUED)

Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

Diagn- ostic Cate- gory	Women					Men					Tot- al	Tot- al	
	Age Group					Age Group							
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	16 - 29	30 - 39	40 - 49	50 - 59	60 +			
Agents, ICD-9-	0	0	0	0	0	0	0	0	1	0	0	1	1
- Other, 510-													
Respi- ratory, Dis	0	2	1	1	0	4	0	0	1	0	0	1	5
DIGES- TIVE SYSTEM	6	10	9	3	0	28	3	11	14	10	3	41	69
- Oral Cavit- y, Saliva, Gland- s, Jaw	1	1	1	0	0	3	0	0	1	0	0	1	4
- Esop- hagus, Stoma- ch, Duode- num	1	2	2	0	0	5	1	2	0	3	0	6	11
- Appe- ndici- tis	0	0	0	1	0	1	1	2	1	0	0	4	5
- Hern- ia	0	0	0	0	0	0	0	4	4	4	1	13	13
- Ente- ritis, Colit- is	1	1	2	0	0	4	0	0	1	0	0	1	5

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

(CONTINUED)

Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

	Women					Men						
	Age Group					Age Group						
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Tot	Tot
Diagn- ICD-9-												
ostic CM												
Categ- Code												
ory												
-Other, 560-												
Intes-, 569												
tinal												
Dis	0	4	2	1	0	7	1	2	5	1	10	17
-Other, 570-												
Diges-, 579												
tive												
Dis	3	2	2	1	0	8	0	1	2	2	1	6
14,												
GENIT-, 580-												
OURIN-, 629												
ARY												
SYSTEM	4	15	4	0	0	23	1	4	3	3	0	11
34,												
-Neph-, 580-												
ritis, 589												
Neph-												
osis	0	0	0	0	0	0	0	2	0	0	0	2
2,												
-Other, 590-												
Urina-, 599												
ry Dis,	1	1	1	0	0	3	1	2	3	0	0	6
9,												
-Male, 600-												
Genit-, 608												
al												
Organ												
Dis	0	0	0	0	0	0	0	0	0	3	0	3
3,												
-Brea-, 610-												
st, 611												
Disor-												
ders	1	0	0	0	0	1	0	0	0	0	0	0
1,												
-Pelv-, 614-												
ic, 616												
Infla-												
mmato-												
ry Dis,	0	3	0	0	0	3	0	0	0	0	0	3

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

(CONTINUED)

Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

	Women						Men						
	Age Group												
	16 -	30 -	40 -	50 -	Tot-	16 -	30 -	40 -	50 -	Tot-	Tot-		
	29	39	49	59	60 +	al	29	39	49	59	60 +	al	
Diagn- ICD-9-													
ostic CM													
Categ- Code													
ory													
-Other, 617-													
Female, 629													
Disor-													
ders	2	11	3	0	0	16	0	0	0	0	0	16	
PREGN- 630-													
ANCY & 677													
CHILD-													
BIRTH	0	1	0	0	0	1	0	0	0	0	0	1	
-Ecto- 630-													
pic & 633													
Molar													
Pregn-													
ancy	0	1	0	0	0	1	0	0	0	0	0	1	
SKIN & 680-													
SUBCU- 709													
TANEO-													
US													
TISSUE	0	0	0	0	1	1	0	0	3	3	0	6	7
-Infe- 680-													
ctions, 686	0	0	0	0	0	0	0	0	0	2	0	2	2
-Other, 690-													
Infla- 698													
mmato-													
ry													
Condi-													
tions	0	0	0	0	0	0	0	0	1	0	0	1	1
-Other, 700-													
, 709	0	0	0	0	1	1	0	0	2	1	0	3	4
MUSCU- 710-													
LOSKE- 739													
LETAL													
&													
CONNE-													
CTIVE													
TISSUE	11	21	11	0	0	43	15	26	23	9	7	80	123

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

(CONTINUED)

Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

Diagnostic Category	Women					Men					Total		
	Age Group					Age Group							
	16-29	30-39	40-49	50-59	60+	16-29	30-39	40-49	50-59	60+			
Arthropathies	3	3	3	0	0	9	2	9	3	3	1	18	27
Dorsopathies													
Rheumatism	4	6	3	0	0	13	9	8	10	2	5	34	47
Excluding Back	3	10	3	0	0	16	4	4	9	4	1	22	38
Other Disorders & Acquired Deformities	1	2	2	0	0	5	0	5	1	0	0	6	11
CONGENITAL ANOMALIES	0	1	0	0	0	1	0	1	0	0	0	1	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	2	9	9	3	0	23	2	13	9	4	2	30	53
-Symptoms	2	9	8	3	0	22	2	12	7	4	2	27	49

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

(CONTINUED)

Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

Diagn- ostic Cate- gory	Women					Men					Tot- al		
	Age Group					Age Group							
	16 - 29	30 - 39	40 - 49	50 - 59	60 + 60 +	16 - 29	30 - 39	40 - 49	50 - 59	60 + 60 +			
Diagn- ostic Cate- gory													
- Non- Speci- fic Abnor- mal Findi- ngs	0	0	1	0	0	1	0	0	2	0	0	2	3
- Ill- Defin- ed & Unkno- wn Causes	0	0	0	0	0	0	0	1	0	0	0	1	1
INJURY, AND POISO- NING	12	6	9	3	1	31	31	39	37	11	3	121	152
-Frac- ture - Skull	0	1	0	0	0	1	0	0	0	0	0	0	1
-Frac- ture - Neck, Trunk	0	0	2	0	0	2	0	1	2	2	0	5	7
-Frac- ture - Upper Limb	0	0	0	0	0	0	1	2	0	2	0	5	5
-Frac- ture - Lower Limb	0	1	2	0	1	4	2	3	3	0	0	8	12
- Disl- ocati- on	0	0	0	0	0	0	2	3	2	2	0	9	9

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

(CONTINUED)

Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

Diagn- ICD-9- ostic CM Categ- Code ory	Women					Men					Tot- al	Tot- al
	Age Group					Age Group						
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	16 - 29	30 - 39	40 - 49	50 - 59	60 +		
-Sprains & Strains, 846-847												
-Sprains & Strains, 848												
-Injury, 850-854												
-Injury, 860-869												
-Injury, 870-879												
-Injury, 880-887												
-Injury, 890-897												

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

(CONTINUED)

Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

Diagn- ostic Cate- gory	Women						Men					
	Age Group						Age Group					
	16 - 29	30 - 39	40 - 49	50 - 59	60 + al	Tot- al	16 - 29	30 - 39	40 - 49	50 - 59	60 + al	Tot- al
-Late												
Effec- ts	3	0	1	0	0	4	0	2	3	0	0	5
-Supe- fici- al												
Injury	0	0	0	0	0	0	0	1	0	0	0	1
-Cont- usion	0	0	0	0	0	0	4	2	0	1	0	7
-Crus- hing												
Injury	0	0	0	0	0	0	0	0	1	1	0	2
-Burns												
949	0	0	0	0	0	0	2	0	0	0	0	2
-Comp- licat- ions & Unspe- cified												
Injur- ies	0	0	0	0	0	0	1	0	3	0	0	4
-Unsp- eci fi- ed												
Effec- ts - Exter- nal												
Causes	0	0	0	0	0	0	0	1	0	0	0	1

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

(CONTINUED)

Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

	Women					Men							
											%		
	Age Group					Age Group							
	16 -	30 -	40 -	50 -	Tot-	16 -	30 -	40 -	50 -	Tot-	Tot-		
	29	39	49	59	60 +	al	29	39	49	59	60 +	al	
Diagn- ICD-9-													
ostic CM													
Categ- Code													
ory													
-Comp- 996-													
licat- 999													
ions													
of													
Surgi-													
cal /M-													
edical													
Care	0	2	1	0	0	3	0	1	2	1	1	5	8
HEALTH, V01-													
STATU- V82													
S/HEA-													
LTH													
SERVI-													
CE													
CONTA-													
CT	2	4	2	0	0	8	3	1	1	3	1	9	17
-Pers- V10-													
onal & V19													
Family													
Hi sto-													
ry	1	1	1	0	0	3	1	0	0	2	0	3	6
- Heal - V20-													
th V29													
Servi-													
ces													
Repro-													
ducti-													
on/De-													
velop-													
ment	0	1	0	0	0	1	2	0	1	0	0	3	4
- Heal - V40-													
th V49													
Status	1	1	0	0	0	2	0	1	0	0	1	2	4

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

(CONTINUED)

Appendix F. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

	Women					Men							
											%		
	Age Group					Age Group							
	16 -	30 -	40 -	50 -	Tot-	16 -	30 -	40 -	50 -	Tot-	Tot-		
	29	39	49	59	60 +	al	29	39	49	59	60 +	al	
Diagn- ICD-9-													
ostic , CM													
Categ-, Code													
ory													
-Spec-, V50-													
ific , V59													
Proce-													
dures-													
/Afte-													
rcare	0	1	1	0	0	2	0	0	0	1	0	1	3
Total	83	120	84	35	3	325	65	132	155	70	24	446	771

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

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

	Women					Men							
	Age Group					Age Group					%		
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Tot-	16 - 29	30 - 39	40 - 49	50 - 59	60 +	Tot-	%
Diagnos- tic Category,													
Infecti- ons/Par- asites	18	79	45	13	0	155	0	33	29	0	0	62	217
Cancers	25	47	108	144	0	324	0	0	39	0	0	39	363
Benign Growths	33	176	88	0	0	297	14	0	123	47	0	184	481
Endocri- ne/Meta- bolic	0	20	0	0	0	20	0	14	33	60	0	107	127
Mental Nervous System	146	145	212	19	0	522	34	160	346	42	0	582	1104
Heart/C- irculat- ory	77	38	95	184	0	394	0	212	401	191	138	942	1336
Lung/Re- spirato- ry	207	196	352	120	7	882	68	245	212	121	61	707	1589
Digesti- ve	114	177	245	138	0	674	48	234	202	328	217	1029	1703
Genitou- rinary	69	219	162	0	0	450	15	84	102	60	0	261	711
Miscarr- iage	0	21	0	0	0	21	0	0	0	0	0	0	21
Skin	0	0	0	0	9	9	0	0	51	138	0	189	198
Muscles and Skeleton	594	500	347	0	0	1441	309	1030	780	403	196	2718	4159

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

(CONTINUED)

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

	Women					Men						
											%	
	Age Group					Age Group						
	16 -	30 -	40 -	50 -	Tot-	16 -	30 -	40 -	50 -	Tot-	Tot-	
	29	39	49	59	60 +	al	29	39	49	59	60 +	al
Diagnos-												
tic												
Category,												
Existing,												
Birth												
Condi ti-												
on	0	44	0	0	0	44	0	70	0	0	0	70, 114,
Unspeci-												
fied												
Symptoms,	315	394	155	205	0	1069	66	142	229	104	34	575, 1644,
Injury												
and												
Poisoni-												
ng	269	205	574	110	94	1252	676	1210	1351	542	255	4034, 5286,

*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 H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Women										
Occupational Group										
	Engi-	neer-	ing,	Sci e-	ntif-	ic,	Nucl-	Admi-	and ,Tech-	ear ,
	nist-	Prof-	Heal-	ni cal,	Spec-	on ,	onal ,	Care ,	ort ,ical ,	ice ,rity ,
	ies , Total,									
Diagnostic , ICD- 9- CM Code ,										
Category ,										
INFECTIOUS & , 001- 139										
PARASITIC ,										
DI SEASES ,										
(DIS) ,	0,	1,	2,	0,	3,	4,	0,	1,	11,	
- Intestinal , 001- 009										
Infectious ,	0,	0,	1,	0,	2,	0,	0,	0,	0,	3,
- Other , 030- 041										
Bacterial Dis ,	0,	0,	1,	0,	0,	0,	0,	0,	0,	1,
- Viral Dis , 050- 057										
with Exanthem ,	0,	1,	0,	0,	0,	0,	0,	1,	2,	
- Other Viral , 070- 079										
Dis & ,										
Chl amydi ae ,	0,	0,	0,	0,	1,	4,	0,	0,	5,	
MALIGNANT , 140- 208, 230-										
NEOPLASMS , 234	0,	0,	0,	0,	1,	2,	0,	3,	6,	
- Digestive & , 150- 159										
Peritoneal ,	0,	0,	0,	0,	1,	1,	0,	1,	3,	
- Bone, , 170- 173, 176										
Connective ,										
Tissue, Skin ,	0,	0,	0,	0,	0,	0,	0,	2,	2,	
- Carcinoma in, 230- 234										
situ ,	0,	0,	0,	0,	0,	1,	0,	0,	1,	
BENIGN & , 210- 229, 235-										
UNCERTAIN , 239										
NEOPLASMS ,	0,	4,	0,	1,	1,	1,	0,	3,	10,	

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

(CONTINUED)

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Women										
Occupational Group										
	Engi-	neer-	ing,	Sci e-	ntif-	ic,	Nucl-	Admi-	and ,Tech-	ear ,
	ni st-	Prof-	Heal -	ni cal,			Spec-	rati-	essi-	th , Supp-
	Cler-	Serv-	Secu-	ial t-				on ,	onal ,	Care ,
	ort ,	ical ,	ice ,	rity ,	ies ,	Total,				
Diagnostic Category	ICD- 9- CM Code									
ENDOCRINE/ME-	240- 279									
TABOLIC/IMMU-	NITY	0,	0,	0,	0,	0,	0,	0,	1,	1,
- Thyroid	240- 246									
Gland	Di sorders	0,	0,	0,	0,	0,	0,	0,	1,	1,
MENTAL	290- 319									
DISORDERS	- Psychoses	0,	6,	0,	1,	10,	16,	0,	13,	46,
290- 299	- Non-	0,	0,	0,	0,	1,	2,	0,	0,	3,
300- 302, 306-	Psychotic									
316	Di sorders	0,	6,	0,	1,	9,	14,	0,	13,	43,
NERVOUS	SYSTEM (NS) &									
320- 389	SENSE ORGANS	0,	2,	1,	2,	5,	6,	1,	3,	20,
- Other	Di sorders of									
340- 349	Central NS	0,	0,	0,	1,	2,	1,	1,	2,	7,
- Di sorders of	Peripheral NS,									
350- 359	Di sorders of	0,	1,	1,	0,	2,	1,	0,	0,	5,
360- 379	Eye	0,	1,	0,	0,	0,	2,	0,	0,	3,
- Dis of Ear &	Mastoid									
380- 389	CIRCULATORY	0,	0,	0,	1,	2,	1,	0,	2,	6,
390- 459	SYSTEM									

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

(CONTINUED)

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Women										
Occupational Group										
	Engi-	neer-	ing,	Sci e-	ntif-	ic,	Nucl-	Admi-	and ,Tech-	ear ,
	nist-	Prof-	Heal -	ni cal,	Spec-	on ,	onal ,	Care ,	ort ,ical ,	ice ,rity ,
	ies ,	Total,								
Diagnostic , ICD- 9- CM Code ,	Category									
- Other Heart , 420- 429	Dis	0,	0,	0,	0,	0,	0,	0,	0,	1, 1,
- Cerebrovasc- , 430- 438	ular Dis	0,	0,	0,	0,	0,	1,	0,	0,	0, 1,
- Dis of , 440- 448	Arteries & Capillaries	0,	0,	0,	0,	1,	0,	0,	0,	0, 1,
- Dis of , 451- 459	Veins, Lymphatics, Other	0,	0,	0,	1,	1,	0,	0,	1,	3,
RESPIRATORY , 460- 519	SYSTEM	0,	4,	2,	0,	18,	23,	1,	18,	66,
- Acute , 460- 466	Respiratory Infections	0,	0,	0,	0,	4,	6,	0,	4,	14,
- Other Dis , 470- 478	Upper Respiratory Tract	0,	1,	1,	0,	7,	7,	0,	6,	22,
- Pneumoni a & , 480- 487	Influenza	0,	0,	1,	0,	3,	1,	1,	2,	8,
- Chronic , 490- 496	Obstructive Dis	0,	3,	0,	0,	3,	7,	0,	5,	18,
- Other , 510- 519	Respiratory Dis	0,	0,	0,	0,	1,	2,	0,	1,	4,

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

(CONTINUED)

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Women										
Occupational Group										
	Engi-	neer-	ing,	Sci e-	ntif-	ic,	Nucl-	Admi-	and ,Tech-	ear ,
	nist-	Prof-	Heal -	ni cal,	Spec-	on ,	onal ,	Care ,	ort ,ical ,	ice ,rity ,
	ies , Total,									
Diagnostic , ICD- 9- CM Code ,										
Category ,										
DIGESTIVE , 520- 579										
SYSTEM ,	1,	4,	5,	1,	7,	6,	0,	4,	28,	
- Oral Cavity, , 520- 529										
Saliva ,										
Glands, Jaw ,	0,	1,	1,	0,	0,	1,	0,	0,	3,	
- Esophagus, , 530- 537										
Stomach, ,										
Duodenum ,	0,	1,	0,	0,	0,	1,	0,	3,	5,	
- Appendicitis, 540- 543	0,	0,	0,	0,	1,	0,	0,	0,	1,	
- Enteritis, , 555- 558										
Colitis ,	0,	0,	1,	0,	1,	1,	0,	1,	4,	
- Other , 560- 569										
Intestinal ,										
Dis ,	0,	0,	2,	1,	3,	1,	0,	0,	7,	
- Other , 570- 579										
Digestive Dis, ,	1,	2,	1,	0,	2,	2,	0,	0,	8,	
GENITOURINARY, 580- 629										
SYSTEM ,	0,	4,	2,	1,	4,	8,	0,	4,	23,	
- Other , 590- 599										
Urinary Dis ,	0,	0,	0,	0,	2,	0,	0,	1,	3,	
- Breast , 610- 611										
Disorders ,	0,	0,	0,	0,	0,	1,	0,	0,	1,	
- Pelvic , 614- 616										
Inflammatory ,										
Dis ,	0,	0,	1,	0,	0,	2,	0,	0,	3,	

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

(CONTINUED)

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Women											
Occupational Group											
	Engi-	neer-	ing,	Sci e-	ntif-	ic,	Nucl-	Admi-	and ,Tech-	ear ,	
	ni st-	Prof-	Heal -	ni cal,			Spec-	rati -	essi -	th , Supp-	
	on ,	onal	Care ,	ort ,	ical	ice	rity ,	ies	Total		
Diagnostic , ICD- 9- CM Code ,	Category										%
- Other Female, 617- 629											
Di sorders	0,	4,	1,	1,	2,	5,	0,	3,	16,		
PREGNANCY & , 630- 677											
CHILDBIRTH	0,	1,	0,	0,	0,	0,	0,	0,	1,		
-Ectopic & , 630- 633											
Molar											
Pregnancy	0,	1,	0,	0,	0,	0,	0,	0,	1,		
SKIN & , 680- 709											
SUBCUTANEOUS ,											
TISSUE	0,	0,	1,	0,	0,	0,	0,	0,	1,		
- Other , 700- 709	0,	0,	1,	0,	0,	0,	0,	0,	1,		
MUSCULOSKELE-, 710- 739											
TAL &											
CONNECTIVE											
TISSUE	0,	1,	6,	0,	15,	11,	0,	10,	43,		
- Arthropathi -, 710- 719											
es	0,	0,	2,	0,	4,	1,	0,	2,	9,		
- Dorsopathi es, 720- 724	0,	0,	1,	0,	7,	3,	0,	2,	13,		
- Rheumati sm , 725- 729											
Excludi ng											
Back	0,	1,	2,	0,	3,	4,	0,	6,	16,		
- Other Dis & , 730- 739											
Acquired											
Deformi ties	0,	0,	1,	0,	1,	3,	0,	0,	5,		
CONGENITAL , 740- 759											
ANOMALIES	0,	0,	1,	0,	0,	0,	0,	0,	1,		

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

(CONTINUED)

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Women										
Occupational Group										
	Engi-	neer-	ing,	Sci-	ntif-	ic,	Nucl-	Admi-	and Tech-	ear,
	ni st-	Prof-	Heal-	ni cal,	Spec-	on,	onal	Care,	ort ical,	ice rity,
										Total,
Diagnostic Category	ICD-9-CM Code									
SYMPTOMS, 780-799										
SIGNS, & ILL-DEFINED COND.		0,	1,	3,	1,	2,	10,	1,	5,	23,
-Symptoms, 780-789		0,	1,	2,	1,	2,	10,	1,	5,	22,
-Non-Specific, 790-796										
Abnormal Findings		0,	0,	1,	0,	0,	0,	0,	0,	1,
INJURY AND POISONING, 800-999										
-Fracture - Skull, 800-804		0,	0,	0,	0,	0,	0,	0,	1,	1,
-Fracture - Neck, Trunk, 805-809		0,	1,	0,	0,	1,	0,	0,	0,	2,
-Fracture - Lower Limb, 820-829		1,	0,	0,	0,	1,	2,	0,	0,	4,
-Sprains & Strains - Back, 846-847		0,	0,	0,	0,	0,	5,	0,	4,	9,
-Sprains & Strains - Other, 840-845, 848		0,	0,	0,	0,	0,	0,	0,	1,	1,
-Internal Injury - Thorax, Abdomen, Pelvis, 860-869		0,	0,	0,	0,	1,	0,	0,	0,	1,

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

(CONTINUED)

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Women										
Occupational Group										
	Engi-	neer-	ing,	Scie-	ntif-	ic,	Nucl-	Admi-	and Tech-	ear,
	ni st-	Prof-	Heal-	ni cal,	Spec-	on,	onal	Care,	ort,	ical,
	ice,	rity,	ies,	Total,						
Diagnostic Category	ICD-9-CM Code									
- Open Wound - , 870- 879	Head, Neck,									
	Trunk	0,	0,	0,	0,	1,	0,	0,	0,	1,
- Open Wound - , 880- 887	Upper Limb	0,	1,	0,	0,	0,	0,	0,	0,	1,
- Open Wound - , 890- 897	Lower Limb	0,	0,	0,	0,	0,	1,	0,	1,	2,
- Injury to , 900- 904	Blood Vessels,	0,	0,	0,	0,	0,	1,	0,	1,	2,
- Late Effects, 905- 909		0,	0,	0,	0,	2,	0,	0,	2,	4,
- Complicatio-, 996- 999	ns of									
Surgical /Med-	ical Care	0,	0,	0,	1,	1,	1,	0,	0,	3,
HEALTH , V01- V82	STATUS/HEALTH,									
SERVICE	CONTACT	0,	0,	1,	0,	2,	1,	0,	4,	8,
- Personal & , V10- V19	Family									
Hi story		0,	0,	0,	0,	0,	0,	0,	3,	3,
- Heal th , V20- V29	Services									
Reproducti on-	/Development	0,	0,	0,	0,	0,	1,	0,	0,	1,
- Heal th , V40- V49	Status	0,	0,	0,	0,	1,	0,	0,	1,	2,

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

(CONTINUED)

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Men											
Occupational Group											
	Engi-	neer-	ing,	Scie-	ntif-	ic,	Admi-	and ,Tech-	Craft,	ear ,	Total,
Diagnostic , ICD- 9- CM Code , Category											
INFECTIOUS & , 001- 139											
PARASITIC , DISEASES											
(DIS)	0,	0,	1,	0,	1,	0,	1,	0,	1,	0,	4,
- Intestinal , 001- 009											
Infectious , Dis	0,	0,	0,	0,	1,	0,	0,	0,	0,	0,	1,
- Other , 030- 041											
Bacterial Dis,	0,	0,	0,	0,	0,	0,	0,	0,	1,	0,	1,
- Other Viral , 070- 079											
Dis & , Chl amydi ae	0,	0,	1,	0,	0,	0,	0,	0,	0,	0,	1,
- Mycoses , 110- 118	0,	0,	0,	0,	0,	0,	1,	0,	0,	0,	1,
MALIGNANT , 140- 208, 230-											
NEOPLASMS , 234	0,	0,	0,	0,	0,	0,	0,	0,	3,	0,	3,
- Bone, , 170- 173, 176											
Connective , Tissue, Skin ,	0,	0,	0,	0,	0,	0,	0,	0,	0,	3,	3,
BENIGN & , 210- 229, 235-											
UNCERTAIN , 239	0,	0,	1,	0,	0,	0,	0,	0,	0,	4,	5,
ENDOCRINE/ME-, 240- 279											
TABOLIC/IMMU-, NITY	0,	0,	0,	0,	1,	0,	0,	0,	2,	1,	4,
- Thyroid , 240- 246											
Gland , Disorders	0,	0,	0,	0,	1,	0,	0,	0,	1,	0,	2,

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

(CONTINUED)

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Men											
Occupational Group											
	Engi-	neer-	ing,	Scie-	ntif-	ic,	Admi-	and ,Tech-	Craft,	ear ,	Total,
	Man-	ni st-	Prof-	Heal -	ni cal,				and , Spec-		
	gme-	rati-	essi-	th ,	Supp-	Cler-	Serv-	Secu-	Repa-	ial t-	
	nt ,	on ,	onal ,	Care ,	ort ,	ical ,	ice ,	urity ,	ir ,	ies ,	
Diagnostic Category											
- Other	250-259										
Endocrine Gland Dis	0	0	0	0	0	0	0	0	0	1	0
- Other	270-279										
Metabolic & Immunity Disorders	0	0	0	0	0	0	0	0	0	0	1
MENTAL DISORDERS	290-319										
- Non-Psychotic Disorders	300-302, 306-316										
- Alcohol Dependence	303										
- Drug Dependence	304-305										
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389										
- Other Disorders of Central NS	340-349										
- Disorders of Peripheral NS	350-359										
- Disorders of Eye	360-379										

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

(CONTINUED)

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Men												
Occupational Group												
	Engi-	neer-	ing,	Scie-	ntif-	ic,	Admi-	and ,Tech-	Craft,	ear ,	Mana-	ni st-,Prof-, Heal - , ni cal , and , Spec-
	nt ,	on ,	onal ,	Care ,	ort ,	ical ,	ice ,	urity ,	ir ,	ies ,	Total,	
Diagnostic , ICD- 9- CM Code , Category	%											
-Dis of Ear &, 380- 389												
Mastoid	2,	0,	2,	0,	0,	0,	0,	0,	4,	2,	10,	
CIRCULATORY , 390- 459												
SYSTEM	0,	0,	10,	0,	2,	2,	2,	0,	5,	8,	29,	
-Hypertensi ve, 401- 405												
Dis	0,	0,	2,	0,	0,	0,	0,	0,	3,	0,	5,	
-Ischemi c , 410- 414												
Heart Dis	0,	0,	3,	0,	0,	0,	1,	0,	0,	2,	6,	
-Other Heart , 420- 429												
Dis	0,	0,	1,	0,	0,	2,	0,	0,	1,	1,	5,	
-Cerebrovasc-, 430- 438												
ular Dis	0,	0,	3,	0,	0,	0,	0,	0,	1,	1,	5,	
-Dis of , 440- 448												
Arteries & , Capillaries	0,	0,	0,	0,	0,	0,	1,	0,	0,	0,	1,	
-Dis of , 451- 459												
Veins, , Lymphatics, , Other	0,	0,	1,	0,	2,	0,	0,	0,	0,	4,	7,	
RESPIRATORY , 460- 519												
SYSTEM	0,	4,	7,	4,	8,	2,	8,	0,	21,	6,	60,	
-Acute , 460- 466												
Respiratory , Infections	0,	0,	0,	1,	1,	0,	0,	0,	6,	0,	8,	

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

(CONTINUED)

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Men											
Occupational Group											
	Engi-	neer-	ing,	Scie-	ntif-	ic,	Admi-	and Tech-	Craft,	ear,	Total,
Diagnostic Category	ICD-9-CM Code										
- Other Dis	470-478										
Upper Respiratory Tract		0	3	5	1	4	0	1	0	2	18
- Pneumonia &	480-487										
Influenza		0	1	1	2	2	0	3	0	6	18
- Chronic Obstructive Dis	490-496										
- Lung Dis from External Agents	500-508										
- Other Respiratory Dis	510-519										
DIGESTIVE SYSTEM	520-579										
- Oral Cavity	520-529										
Saliva Glands, Jaw		0	0	0	0	1	0	0	0	0	1
- Esophagus, Stomach, Duodenum	530-537										
- Appendicitis	540-543										
- Hernia	550-553										
- Enteritis, Colitis	555-558										

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

(CONTINUED)

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Men												
Occupational Group												
	Engi-	neer-	ing,	Scie-	ntif-	ic,	Admi-	and Tech-	Craft,	ear,	Total,	
	Man-	ni st-	Prof-	Heal -	ni cal,				and Spec-			
	gene-	rati-	essi-	th	Supp-	Cler-	Serv-	Secu-	Repa-	ialt-		
	nt	on	onal	Care	ort	ical	ice	rity	ir	ies	Total,	
Diagnostic Category	ICD- 9- CM Code											
- Other	560- 569											
Intestinal Dis		0,	0,	2,	0,	2,	0,	0,	0,	3,	3,	10,
- Other	570- 579											
Digestive Dis,		0,	1,	1,	0,	1,	0,	0,	0,	3,	0,	6,
GENITOURINARY, 580- 629												
SYSTEM		0,	0,	2,	3,	3,	0,	1,	0,	1,	1,	11,
- Nephri tis,	580- 589											
Nephrosis		0,	0,	0,	0,	2,	0,	0,	0,	0,	0,	2,
- Other	590- 599											
Urinary Dis		0,	0,	2,	1,	0,	0,	1,	0,	1,	1,	6,
- Male Genital, 600- 608												
Organ Dis		0,	0,	0,	2,	1,	0,	0,	0,	0,	0,	3,
SKIN & SUBCUTANEOUS TISSUE	680- 709											
		0,	1,	1,	0,	0,	0,	0,	0,	3,	1,	6,
- Infections	680- 686											
		0,	1,	0,	0,	0,	0,	0,	0,	0,	1,	2,
- Other	690- 698											
Inflammatory Condi tions		0,	0,	0,	0,	0,	0,	0,	0,	1,	0,	1,
- Other	700- 709											
		0,	0,	1,	0,	0,	0,	0,	0,	2,	0,	3,
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710- 739											
		0,	2,	1,	3,	8,	0,	9,	0,	26,	31,	80,

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

(CONTINUED)

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Men													
Occupational Group													
	Engi-	neer-	ing,	Scie-	ntif-	ic,	Admi-	and ,Tech-	Craft,	ear ,	Mana-	ni st-,Prof-, Heal -, ni cal,	
	nt ,	on ,	onal ,	Care ,	ort ,	ical ,	ice ,	urity ,	ir ,	ies ,	Total,	%	
Diagnostic Category													
-Arthropathies, 710-719	0,	1,	0,	1,	0,	0,	6,	0,	5,	5,	18,		
-Dorsopathies, 720-724	0,	0,	0,	0,	5,	0,	3,	0,	9,	17,	34,		
-Rheumatism, 725-729													
Excluding Back	0,	0,	1,	1,	2,	0,	0,	0,	12,	6,	22,		
-Other Dis & Acquired Deformities, 730-739	0,	1,	0,	1,	1,	0,	0,	0,	0,	3,	6,		
CONGENITAL ANOMALIES, 740-759	0,	0,	0,	0,	0,	0,	0,	0,	0,	1,	1,		
SYMPTOMS, SIGNS, & ILL-DEFINED COND., 780-799	0,	1,	6,	2,	5,	1,	1,	0,	10,	4,	30,		
-Symptoms, 780-789	0,	1,	6,	1,	5,	1,	1,	0,	8,	4,	27,		
-Non-Specific, 790-796													
Abnormal Findings	0,	0,	0,	0,	0,	0,	0,	0,	2,	0,	2,		
-Ill-Defined, 797-799													
& Unknown Causes	0,	0,	0,	1,	0,	0,	0,	0,	0,	0,	1,		
INJURY AND POISONING, 800-999	0,	2,	7,	3,	7,	1,	16,	2,	34,	49,	121,		
-Fracture - Neck, Trunk, 805-809	0,	0,	0,	0,	0,	0,	1,	0,	4,	0,	5,		

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

(CONTINUED)

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Men												
Diagnostic Category	Occupational Group											
	Engi- neer- ing	Sci- entif- ic	Admi- and Tech-	Manu- ni st- Prof-	Heal- ni cal	and Spec-	gene- rati- essi-	th Supp- Cler-	Serv- Secu-	Repa- ialt-	ir ies	Total
- Fracture - , 810- 819	0	0	0	0	0	0	1	0	3	1	5	
Upper Limb												
- Fracture - , 820- 829	0	0	1	0	3	0	1	0	2	1	8	
Lower Limb												
- Dislocation , 830- 839	0	1	0	0	1	0	1	0	0	6	9	
- Sprains & , 846- 847												
Strains -												
Back	0	0	0	2	0	0	3	0	5	14	24	
- Sprains & , 840- 845, 848												
Strains -												
Other	0	0	2	0	1	0	3	1	9	13	29	
- Intracranial , 850- 854												
Injury	0	0	0	0	0	0	1	0	0	1	2	
- Internal , 860- 869												
Injury -												
Thorax,												
Abdomen,												
Pelvis	0	0	0	0	0	0	0	0	0	1	1	
- Open Wound -, 870- 879												
Head, Neck,												
Trunk	0	0	0	0	0	0	0	0	2	1	3	
- Open Wound -, 880- 887												
Upper Limb	0	0	0	0	0	0	1	1	2	2	6	
- Open Wound -, 890- 897												
Lower Limb	0	0	2	0	0	0	0	0	0	0	2	
- Late Effects, 905- 909	0	0	0	0	1	0	1	0	3	0	5	

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

(CONTINUED)

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Men											
Occupational Group											
	Engi-	neer-	ing,	Scie-	ntif-	ic,	Admi-	and ,Tech-	Craft,	ear ,	Total,
Diagnostic , ICD- 9- CM Code , Category											
- Superfi cial , 910- 919											
Injury	0,	0,	0,	0,	0,	0,	0,	0,	0,	1,	1,
- Contusi on , 920- 924											
Injury	0,	0,	0,	0,	0,	0,	1,	0,	1,	5,	7,
- Crushi ng , 925- 929											
Injury	0,	0,	0,	1,	0,	0,	0,	0,	1,	0,	2,
- Burns , 940- 949											
Injury	0,	0,	0,	0,	0,	0,	2,	0,	0,	0,	2,
- Complicatio- , 958- 959											
ns & Unspeci fied , Injuries											
Injuries	0,	0,	0,	0,	0,	0,	0,	0,	0,	1,	3,
- Unspeci fied , 990- 995											
Effects - External Causes											
Causes	0,	0,	0,	0,	1,	0,	0,	0,	0,	0,	1,
- Complicatio- , 996- 999											
ns of Surgical /Med- ical Care											
ical Care	0,	1,	2,	0,	0,	1,	0,	0,	1,	0,	5,
HEALTH , V01- V82											
STATUS/HEALTH, SERVICE CONTACT											
CONTACT	1,	0,	0,	0,	1,	0,	1,	0,	2,	4,	9,
- Personal & , V10- V19											
Family Hi story											
Hi story	0,	0,	0,	0,	0,	0,	0,	0,	0,	3,	3,

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

(CONTINUED)

Appendix H. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

Men											
Occupational Group											
	Engi-	neer-	ing,	Scie-	ntif-	ic,	Nucl-	Admi-	and Tech-	Craft,	ear,
	Mana-	ni st-	Prof-	Heal -	ni cal,		and ,	Spec-	gene-	rati-	essi-
	th ,	Supp-	Cler-	Serv-	Secu-	Repa-	ial t-		nt ,	on ,	onal ,
	Care ,	ort ,	ical ,	ice ,	urity ,	ir ,	ies ,	Total,			
Diagnostic Category											
- Health Services											
Reproduction- /Development	1,	0,	0,	0,	0,	0,	1,	0,	1,	0,	3,
- Health Status	0,	0,	0,	0,	1,	0,	0,	0,	1,	0,	2,
- Specific Procedures/A- ftercare	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	1,
Total	3,	12,	56,	15,	41,	6,	46,	2,	130,	135,	446,

*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 Occupation*

Women										
	Occupational Group									
	Engi-	neer-	ing,	Sci e-	ntif-	ic,	Nucl-	Admi-	and ,Tech-	ear ,
	ni st-	Prof-	Heal -	ni cal,				Spec-		
	on ,	onal ,	Care ,	ort ,ical ,	ice ,	rity ,	ies ,	Total,		
Diagnostic Category										
Infections/Parasites	0,	38,	25,	0,	21,	52,	0,	19,	155,	
Cancers	0,	0,	0,	0,	86,	155,	0,	83,	324,	
Benign Growths	0,	111,	0,	49,	39,	51,	0,	47,	297,	
Endocrine/Metabolic	0,	0,	0,	0,	0,	0,	0,	20,	20,	
Mental	0,	121,	0,	30,	340,	335,	0,	226,	1052,	
Nervous System	0,	79,	32,	33,	92,	231,	10,	45,	522,	
Heart/Circulatory	0,	0,	0,	38,	63,	184,	0,	109,	394,	
Lung/Respiratory	0,	91,	25,	0,	213,	259,	10,	284,	882,	
Digestive	8,	59,	57,	38,	202,	271,	0,	39,	674,	
Genitourinary	0,	44,	19,	49,	145,	154,	0,	39,	450,	
Miscarriage	0,	21,	0,	0,	0,	0,	0,	0,	21,	
Skin	0,	0,	9,	0,	0,	0,	0,	0,	9,	
Muscles and Skeleton	0,	21,	141,	0,	557,	456,	0,	266,	1441,	
Existing Birth Condition	0,	0,	44,	0,	0,	0,	0,	0,	44,	
Unspecified Symptoms	0,	66,	25,	30,	529,	368,	10,	41,	1069,	
Injury and Poisoning	94,	77,	0,	38,	423,	425,	0,	195,	1252,	

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

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

Men											
Occupational Group											
	Engi-	neer-	ing,	Scie-	ntif-	ic,	Admi-	and Tech-	Craft,	ear,	Total,
Diagnostic Category											
Infections/Parasites	0	0	11	0	8	0	33	0	10	0	62
Cancers	0	0	0	0	0	0	0	0	39	0	39
Benign Growths	0	0	47	0	0	0	0	0	0	137	184
Endocrine/Metabolic	0	0	0	0	14	0	0	0	79	14	107
Mental	0	0	93	0	0	0	19	0	67	266	445
Nervous System	11	0	141	0	0	0	107	0	254	69	582
Heart/Circulatory	0	0	391	0	59	16	169	0	70	237	942
Lung/Respiratory	0	39	82	32	114	16	76	0	253	95	707
Digestive	0	35	97	0	86	0	91	0	463	257	1029
Genitourinary	0	0	29	41	93	0	15	0	13	70	261
Skin	0	108	21	0	0	0	0	0	51	9	189
Muscles and Skeleton	0	32	91	22	344	0	344	0	717	1168	2718
Existing Birth Condition	0	0	0	0	0	0	0	0	0	70	70
Unspecified Symptoms	0	20	155	23	61	16	43	0	200	57	575
Injury and Poisoning	0	133	205	34	363	16	451	33	1510	1289	4034

*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. Relative Risk Estimates for Selected Diagnostic Categories Among Five-Day Absences

Diagnostic Category	Management 89 Person-Years				Administration 158 Person-Years				Professional 463 Person-Years			
	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upp er 95% CI** *	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upp er 95% CI** *	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upp er 95% CI** *
All Diagnostic Categories	1	0.1	0.01	0.5	10	0.4	0.2	0.8	50	0.7	0.5	0.9
Infectious & Parasitic Diseases	0				0				2	0.6	0.1	2.7
Benign & Uncertain Neoplasms	0				0				4	1.7	0.5	5.7
Mental Disorders	0				0				6	0.8	0.3	1.9
Nervous System & Sense Organs	1	0.9	0.1	6.6	0				7	1.0	0.4	2.4
Circulatory System	0				0				7	1.3	0.6	3.2
Respiratory System	0				3	0.6	0.2	2.0	8	0.5	0.2	1.0
Digestive System	0				3	0.9	0.3	2.9	10	1.0	0.5	1.9
Genitourinary System	0				0				4	0.7	0.2	2.2
Musculoskeletal & Connective Tissue	0				1	0.2	0.02	1.2	2	0.1	0.02	0.4
Symptoms, Signs, & Ill-Defined Conditions	0				1	0.4	0.1	3.2	6	0.7	0.3	1.7
Injury & Poisoning	0				3	0.4	0.1	1.2	7	0.3	0.1	0.6
Fracture-Lower Limb	0				1	1.2	0.1	12.8	1	0.4	0.05	3.0
Sprains & Strains-Back	0				0				0			
Sprains & Strains-Other	0				0				2	0.4	0.1	1.6

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

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

*** CI = Confidence Limit.

Appendix J. Relative Risk Estimates for Selected Diagnostic Categories Among Five-Day Absences

Diagnostic Category	Engineering, Scientific, and Health Care 412 Person-Years				Technical Support 155 Person-Years				Clerical 316 Person-Years			
	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upp er 95% CI** *	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upp er 95% CI** *	Pers ons with 1+ Event *	RR**	Low er 95% CI** *	Upp er 95% CI** *
All Diagnostic Categories	20	0.3	0.2	0.4	23	1.0	0.6	1.5	35	0.5	0.3	0.8
Infectious & Parasitic Diseases	2	1.0	0.2	4.2	1	1.1	0.1	7.8	3	0.5	0.1	2.1
Benign & Uncertain Neoplasms	0				1	1.2	0.2	9.0	1	0.2	0.02	2.0
Mental Disorders	0				1	0.4	0.1	2.7	5	0.4	0.2	1.1
Nervous System & Sense Organs	1	0.2	0.02	1.2	2	0.9	0.2	3.8	4	0.4	0.1	1.3
Circulatory System	0				2	1.3	0.3	6.0	3	1.1	0.3	3.9
Respiratory System	5	0.3	0.1	0.9	5	1.0	0.4	2.5	12	0.6	0.3	1.2
Digestive System	2	0.2	0.1	0.9	4	1.3	0.5	3.7	5	0.4	0.1	1.1
Genitourinary System	3	0.7	0.2	2.5	3	1.8	0.6	5.9	4	0.5	0.2	1.6
Musculoskeletal & Connective Tissue	4	0.2	0.1	0.6	7	1.2	0.5	2.5	10	0.7	0.3	1.4
Symptoms, Signs, & Ill-Defined Conditions	4	0.6	0.2	1.7	2	0.8	0.2	3.2	3	0.3	0.1	1.0
Injury & Poisoning	3	0.1	0.04	0.4	7	0.9	0.4	1.9	7	0.4	0.2	1.1
Fracture-Lower Limb	0				3	4.7	1.3	16.5	1	0.4	0.04	4.3
Sprains & Strains-Back	2	0.3	0.1	1.3	0				0			
Sprains & Strains-Other	0				1	0.6	0.1	4.1	0			

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

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

*** CI = Confidence Limit.

Appendix J. Relative Risk Estimates for Selected Diagnostic Categories Among Five-Day Absences

Diagnostic Category	Service 226 Person-Years				Security 20 Person-Years				Craft and Repair 205 Person-Years			
	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upp er 95% CI** *	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upp er 95% CI** *	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upp er 95% CI** *
All Diagnostic Categories	62	2.0	1.5	2.6	3	1.0	0.3	3.1	57	2.3	1.7	3.2
Infectious & Parasitic Diseases	5	4.6	1.5	14.2	0				1	1.9	0.2	18.9
Benign & Uncertain Neoplasms	1	0.7	0.1	5.6	0				0			
Mental Disorders	8	2.3	1.1	5.0	0				4	2.1	0.7	6.7
Nervous System & Sense Organs	6	2.1	0.8	5.1	1	3.4	0.5	24.2	5	3.0	1.0	8.7
Circulatory System	3	1.4	0.4	4.8	0				4	1.4	0.5	4.2
Respiratory System	15	2.1	1.2	3.7	1	1.6	0.2	11.6	14	3.5	1.8	6.9
Digestive System	10	2.3	1.1	4.6	0				8	2.3	1.0	5.6
Genitourinary System	7	3.6	1.4	8.9	0				1	0.8	0.1	6.3
Musculoskeletal & Connective Tissue	15	1.9	1.1	3.3	0				18	3.4	1.9	6.0
Symptoms, Signs, & Ill-Defined Conditions	9	2.9	1.3	6.4	1	3.6	0.5	26.3	6	2.7	1.0	7.2
Injury & Poisoning	20	2.0	1.2	3.3	2	2.0	0.5	8.3	24	3.0	1.8	4.8
Fracture-Lower Limb	3	3.1	0.8	11.4	0				2	2.8	0.6	14.1
Sprains & Strains-Back	5	1.8	0.7	4.6	0				5	2.5	0.9	6.9
Sprains & Strains-Other	3	1.2	0.4	3.8	1	4.7	0.6	36.8	5	2.5	0.9	6.8

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

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

*** CI = Confidence Limit.

Appendix J. Relative Risk Estimates for Selected Diagnostic Categories Among Five-Day Absences

Diagnostic Category	Nuclear Specialties 221 Person-Years				Total Persons with 1+ Event
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	85	3.2	2.5	4.1	346
Infectious & Parasitic Diseases	1	0.9	0.1	6.1	15
Benign & Uncertain Neoplasms	6	13.7	3.6	51.3	13
Mental Disorders	14	7.4	3.6	15.1	38
Nervous System & Sense Organs	6	2.3	1.0	5.6	33
Circulatory System	7	3.4	1.4	7.9	26
Respiratory System	15	2.5	1.4	4.4	78
Digestive System	9	2.2	1.1	4.6	51
Genitourinary System	3	1.7	0.5	5.5	25
Musculoskeletal & Connective Tissue	29	5.1	3.2	8.1	86
Symptoms, Signs, & Ill-Defined Conditions	6	2.0	0.8	4.8	38
Injury & Poisoning	36	4.3	2.8	6.4	109
Fracture-Lower Limb	1	0.8	0.1	7.5	12
Sprains & Strains-Back	16	11.2	5.2	24.4	28
Sprains & Strains-Other	11	7.0	2.9	16.8	23

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

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

*** CI = Confidence Limit.

Appendix K: Occupational Sentinel Health Events (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 work place environment, these two SHEO categories have been evaluated taking into account work place exposures in the DOE complex to define two additional groups of health conditions called *production* and *nonproduction*. These are designated in last column of each table, labelled *DOE Complex Exposure Potential*. Each group is defined as follows:

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

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

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

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

(CONTINUED)

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

(CONTINUED)

Health Conditions - Possibly SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
188	Malignant neoplasm of bladder	Production
189	Malignant neoplasm of kidney, other, and unspecified urinary organs	Nonproduction
204.0	Lymphoid leukemia Acute	Production
205.0	Myeloid leukemia, acute	Production
207.0	Erythroleukemia	Production
283.1	Hemolytic anemia, nonautoimmune	
284.8	Aplastic anemia	Production
288.0	Agranulocytosis or neutropenia	Production
289.7	Methemoglobinemia	Nonproduction
323.7	Toxic encephalitis	Production
332.1	Parkinson's disease (secondary)	
334.3	Cerebellar ataxia	Production
357.7	Inflammatory and toxic neuropathy	Production
366.4	Cataract	Production
388.1 ¹	Noise effects on inner ear	Production
443.0	Raynaud's phenomenon (secondary)	Nonproduction
493.0, 507.8	Extrinsic asthma	Nonproduction
570, 573.3	Toxic hepatitis	Production
584, 585	Acute or chronic renal failure	Production
606	Infertility, male	
692	Contact and allergic dermatitis	Production
733.9	Skeletal fluorosis	

OSHA DATA

Appendix L. Number of Workers with at Least One OSHA Event by Gender, Age, and Occupation*

	Women					Men					Total	Total
	16 - 29	30 - 39	40 - 49	50 - 59	Total	16 - 29	30 - 39	40 - 49	50 - 59	Total		
Occupational Group												
Professional	0	0	0	0	0	0	0	1	0	1	1	1
Engineering, Scientific, and Health Care	0	1	0	0	1	0	0	0	1	1	0	2
Technical Support	1	0	0	0	1	0	0	0	0	0	0	1
Clerical	0	1	0	1	2	0	1	0	0	1	1	3
Service	0	3	0	0	3	0	2	3	0	5	0	8
Craft and Repair	0	0	0	0	0	1	3	3	1	8	1	9
Nuclear Specialties	1	0	2	0	3	1	2	2	3	8	0	11
Total	2	5	2	1	10	2	8	9	5	25	1	35

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

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

	Women		Men		Total	
	Days	# of Restr- Events	Days	# of Restr- Events	Days	# of Restr- Events
Age Group						
16 - 29	2	23	0	2	1	0
30 - 39	5	40	0	8	119	0
40 - 49	2	38	0	9	22	0
50 - 59	1	55	0	5	43	0
60 +	0	0	0	1	8	0
Total	10	156	0	25	193	0

Appendix N. Total Number of Workdays Lost or with Restricted Activity from OSHA Events by Gender and Occupation*

	Women		Men		Total	
	Days	Days	Days	Days	Days	Days
Occupational Group	# of Events, icted	Days, Lost	# of Events, icted	Days, Lost	# of Events, icted	Days, Lost
Professional	0	0	1	0	1	0
Engineering, Scientific, and, Health Care	1	0	0	1	0	0
Technical Support	1	9	0	0	0	0
Clerical	2	78	0	1	0	0
Service	3	17	0	5	66	0
Craft and Repair	0	0	0	9	70	0
Nuclear Specialties	3	52	0	8	57	0
Total	10	156	0	25	193	0

*Only those occupational groups with at least one OSHA event appear in this table.

Appendix 0. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

Diagnostic Category	Women					Men					Total	Total
	Age Group					Age Group						
	16 - 29	30 - 39	40 - 49	50 - 59	Total	16 - 29	30 - 39	40 - 49	50 - 59	Total		
MUSCULOSKELETAL & CONNECTIVE TISSUE	0	1	1	0	2	0	0	1	0	0	1	3
- Rheumatism, Excluding Back	0	1	1	0	2	0	0	1	0	0	1	3
INJURY AND POISONING	2	5	1	3	11	2	8	9	5	2	26	37
- Fracture - Upper Limb	0	0	0	1	1	0	1	1	0	0	2	3
- Sprains & Strains - Back	1	1	0	0	2	1	2	3	0	0	6	8
- Sprains & Strains - Other	1	2	0	0	3	0	2	1	2	1	6	9
- Open Wound - Head, Neck, Trunk	0	0	0	0	0	0	0	1	1	0	0	2
- Open Wound - Upper Limb	0	0	0	0	0	0	1	1	1	0	3	3
- Open Wound - Lower Limb	0	0	0	0	0	1	0	0	0	0	1	1
- Contusion	0	1	1	0	2	0	1	0	1	1	3	5
- Burns	0	0	0	0	0	0	0	2	1	0	3	3
- Complications & Unspecified Injuries	0	0	0	2	2	0	0	0	0	0	0	2
- Toxic Effects - Nonmedicinal	0	1	0	0	1	0	0	0	0	0	0	1

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

Appendix 0. Number of Health Conditions in Each Diagnostic Category by Gender and Age*

	Women					Men				
	16 - 29	30 - 39	40 - 49	50 - 59	Total	16 - 29	30 - 39	40 - 49	50 - 59	Total
Diagnostic Category										
Total	2	6	2	3	13	2	8	10	5	27

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

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

Women									
Age Group									
	16 - 29	30 - 39	40 - 49	50 - 59					
	Days	Days	Days	Days	Res-	Res-	Res-	Res-	Days
	tri -	Days	tri -	Days	tri -	Days	tri -	Days	tri -
	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,
Diagnostic Category									
- Rheumatism, 725-729									
Excluding Back	0	0	23	0	36	0	0	0	0
- Fracture - Upper Limb									
- Sprains & Strains - Back	14	0	14	0	0	0	0	0	0
- Sprains & Strains - Other	9	0	23	0	0	0	0	0	0
- Contusion	0	0	3	0	2	0	0	0	0
- Complications & Unspecified Injuries	0	0	0	0	0	0	0	55	0
- Toxic Effects - Nonmedicinal	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/age combinations with at least one occurrence appear in this table.

(CONTINUED)

Appendix P. 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 - 59	60 +					
	Days	Days	Days	Days	Days	Res	Res	Res	Res	Res
	tri	tri	tri	tri	tri	Days	Days	Days	Days	Days
	cted	Lost	cted	Lost	cted	Lost	cted	Lost	cted	Lost
	%									
Diagnostic Category										
- Rheumatism, 725-729										
Excluding Back	0	0	0	0	0	0	0	0	0	0
- Fracture - 810-819										
Upper Limb	0	0	2	0	15	0	0	0	0	0
- Sprains & Strains - 846-847										
Back	1	0	70	0	0	0	0	0	0	0
- Sprains & Strains - 840-845, 848										
Other	0	0	40	0	2	0	20	0	8	0
- Open Wound - 870-879										
Head, Neck, Trunk	0	0	0	0	5	0	0	0	0	0
- Open Wound - 880-887										
Upper Limb	0	0	5	0	0	0	18	0	0	0
- Open Wound - 890-897										
Lower Limb	0	0	0	0	0	0	0	0	0	0
- Contusion 920-924										
Back	0	0	2	0	0	0	5	0	8	0
- Burns 940-949										
Back	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 with at least one occurrence appear in this table.

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

	Women					Men					Total	Total
	16 - 29	30 - 39	40 - 49	50 - 59	Total	16 - 29	30 - 39	40 - 49	50 - 59	Total		
Type of Accident												
Other Road Vehicle												
Accidental Poisoning - Nonmedicinal												
Falls												
Other Accidents												

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

Appendix S. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

		Women					
		Occupational Group					
		Engi-	neer-	ing,	Scie-	ntif-	ic,
		and ,Tech-	Heal-	th ,Supp-	Cler-	Serv-	Nucl-
		ical,	nical,	ical,	Spec-	ialt-	ies ,Total,
Diagnostic Category	ICD-9-CM Code						
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739						
- Rheumatism	725-729						
Excluding Back		0	0	1	0	1	2
INJURY AND POISONING	800-999						
- Fracture - Upper Limb	810-819	0	0	1	0	0	1
- Sprains & Strains - Back	846-847	0	0	0	1	1	2
- Sprains & Strains - Other	840-845, 848	0	1	1	1	0	3
- Contusion	920-924	0	0	0	1	1	2
- Complications & Unspecified Injuries	958-959	0	0	2	0	0	2
- Toxic Effects - Nonmedicinal	980-989	1	0	0	0	0	1
Total		1	1	5	3	3	13

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

(CONTINUED)

Appendix S. Number of Health Conditions in Each Diagnostic Category by Gender and Occupation*

		Men							
		Occupational Group							
		Engi-	neer-	ing,	Scie-	ntif-	ic,	Nucl-	
		and		Craft,	ear				
		Prof-,	Heal-		and	Spec-			
		essi-	th	Cler-	Serv-	Repa-	ialt-		
		onal	Care	ical	ice	ir	ies	Total	
Diagnostic Category	ICD-9-CM Code								
MUSCULOSKELE-	710-739								
TAL & CONNECTIVE TISSUE									
- Rheumatism	725-729	1	0	0	0	0	0	0	1
Excluding Back									
INJURY AND POISONING	800-999								
- Fracture -	810-819								
Upper Limb		0	0	0	1	1	0	2	
- Sprains & Strains -	846-847								
Back		0	0	0	3	1	2	6	
- Sprains & Strains -	840-845, 848								
Other		0	0	0	0	4	2	6	
- Open Wound -	870-879								
Head, Neck, Trunk		0	0	1	0	1	0	2	
- Open Wound -	880-887								
Upper Limb		0	0	0	0	2	1	3	
- Open Wound -	890-897								
Lower Limb		0	0	0	0	0	1	1	
- Contusion	920-924								
Upper Limb		0	0	0	1	1	1	3	
- Burns	940-949								
Upper Limb		0	1	0	0	0	2	3	
Total		1	1	1	5	10	9	27	

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

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

Women										
Occupational Group	Days, Res- tri- cted, Lost,	Days, Res- tri- cted, Lost,	Days, Res- tri- cted, Lost,	Days, Res- tri- cted, Lost,	Days, Res- tri- cted, Lost,	Days, Res- tri- cted, Lost,	Days, Res- tri- cted, Lost,	Days, Res- tri- cted, Lost,	Days, Res- tri- cted, Lost,	Days, Res- tri- cted, Lost,
Engineer-										
ing,										
Scientif-										
ic, and										
Health , Technical,										
Nuclear ,										
Specialt-										
Care , Support , Clerical , Service , ies										
Days, Days, Days, Days, Days,										
Res- , Res- , Res- , Res- , Res- ,										
tri- , Days, tri- , Days, tri- , Days, tri- , Days, tri- , Days,										
cted, Lost, cted, Lost, cted, Lost, cted, Lost, cted, Lost,										
Diagnostic , ICD-9- CM Codes,										
Category										
- Rheumatism , 725- 729										
Excluding										
Back	0	0	0	0	23	0	0	0	36	0
- Fracture - , 810- 819										
Upper Limb	0	0	0	0	55	0	0	0	0	0
- Sprains & , 846- 847										
Strains -										
Back	0	0	0	0	0	0	14	0	14	0
- Sprains & , 840- 845, 848										
Strains -										
Other	0	0	9	0	23	0	0	0	0	0
- Contusion , 920- 924										
ns & , 958- 959										
Unspeci fied										
Injuries	0	0	0	0	55	0	0	0	0	0
- Toxic , 980- 989										
Effects -										
Nonmedicinal	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/occupational combinations with at least one occurrence appear in this table.

(CONTINUED)

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

Men														
Occupational Group	Occupational Group													
	Engineering	Scientific and Nuclear	Professional, Health, and Craft and Specialties	Care	Clerical	Service	Repair	Other	Days	Res-tri	Days	Res-tri	Days	Res-tri
Diagnostic Category	ICD-9-CM Codes													
- Rheumatism, 725-729	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Fracture - Upper Limb, 810-819	0	0	0	0	0	0	15	0	2	0	0	0	0	0
- Sprains & Strains - Back, 846-847	0	0	0	0	0	0	49	0	1	0	21	0	0	0
- Sprains & Strains - Other, 840-845, 848	0	0	0	0	0	0	0	0	57	0	13	0	0	0
- Open Wound - Head, Neck, Trunk, 870-879	0	0	0	0	0	0	0	0	5	0	0	0	0	0
- Open Wound - Upper Limb, 880-887	0	0	0	0	0	0	0	0	5	0	18	0	0	0
- Open Wound - Lower Limb, 890-897	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Contusion, 920-924	0	0	0	0	0	0	2	0	8	0	5	0	0	0
- Burns, 940-949	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*OSHA events with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories and gender/occupational 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 Occupation*

Women												
Occupational Group												
	Engi neer-	ing,	Sci enti f-	ic, and	Health ,	Techni cal,	Nuclear ,	Speci al t-	Care ,	Support ,	Clerical ,	Service ,
	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,
	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-
	tri -	Days,	tri -	Days,	tri -	Days,	tri -	Days,	tri -	Days,	tri -	Days,
	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,
Type of , E Codes												
Acci dent												
Acci dental , E860- E869												
Poi soning -												
Nonmedi cinal	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,
Falls , E880- E888	0,	0,	9,	0,	55,	0,	0,	0,	2,	0,		
Other , E916- E928												
Acci dents	0,	0,	0,	0,	23,	0,	17,	0,	50,	0,		

Men												
Occupational Group												
	Engi neer-	ing,	Sci enti f-	ic, and	Health ,	Techni cal,	Nuclear ,	Speci al t-	Care ,	Support ,	Clerical ,	Service ,
	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,
	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-
	tri -	Days,	tri -	Days,	tri -	Days,	tri -	Days,	tri -	Days,	tri -	Days,
	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,
Type of , E Codes												
Acci dent												
Other Road , E826- E829												
Vehi cle	0,	0,	0,	0,	0,	0,	0,	0,	8,	0,	0,	0,
Falls , E880- E888	0,	0,	0,	0,	0,	0,	0,	0,	40,	0,	11,	0,
Other , E916- E928												
Acci dents	0,	0,	0,	0,	0,	0,	66,	0,	22,	0,	46,	0,

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

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

Diagnostic Category	Management 89 Person-Years				Administration 158 Person-Years				Professional 463 Person-Years			
	Pers ons with 1+ Even t*	RR**	Lower 95% CI***	Upper 95% CI***	Pers ons with 1+ Even t*	RR**	Lower 95% CI***	Upper 95% CI***	Pers ons with 1+ Even t*	RR**	Lower 95% CI***	Upper 95% CI***
All Diagnostic Categories	0				0				1	0.1	0.01	0.8
Injury & Poisoning	0				0				0			
Sprains & Strains-Back	0				0				0			
Sprains & Strains-Other	0				0				0			

Diagnostic Category	Engineering, Scientific, and Health Care 412 Person-Years				Technical Support 155 Person-Years				Clerical 316 Person-Years			
	Pers ons with 1+ Even t*	RR**	Lower 95% CI***	Upper 95% CI***	Pers ons with 1+ Even t*	RR**	Lower 95% CI***	Upper 95% CI***	Pers ons with 1+ Even t*	RR**	Lower 95% CI***	Upper 95% CI***
All Diagnostic Categories	2	0.3	0.1	1.1	1	0.4	0.1	2.9	3	0.6	0.2	2.0
Injury & Poisoning	2	0.3	0.1	1.2	1	0.4	0.1	3.0	3	0.7	0.2	2.3
Sprains & Strains-Back	0				0				0			
Sprains & Strains-Other	0				1	1.7	0.2	13.6	1	0.8	0.1	7.4

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

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

*** CI= Confidence Limit.

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

Diagnostic Category	Service 226 Person-Years				Security 20 Person-Years				Craft and Repair 205 Person-Years			
	Pers ons with 1+ Even t*	RR**	Lower 95% CI***	Upper 95% CI***	Pers ons with 1+ Even t*	RR**	Lower 95% CI***	Upper 95% CI***	Pers ons with 1+ Even t*	RR**	Lower 95% CI***	Upper 95% CI***
All Diagnostic Categories	8	2.8	1.3	6.0	0				9	3.6	1.6	8.0
Injury & Poisoning	8	2.9	1.3	6.5	0				9	3.9	1.7	8.7
Sprains & Strains-Back	4	7.9	2.2	28.7	0				1	1.5	0.2	11.7
Sprains & Strains-Other	1	1.2	0.1	10.5	0				4	11.5	2.0	65.0

Diagnostic Category	Nuclear Specialties 221 Person-Years				Total Persons with 1+ Event
	Pers ons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	11	4.5	2.2	9.2	35
Injury & Poisoning	10	4.3	2.0	9.2	33
Sprains & Strains-Back	3	4.8	1.2	18.6	8
Sprains & Strains-Other	2	3.4	0.7	17.3	9

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

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

*** CI = Confidence Limit.