

FERNALD 1997 SUPPORTING TABLES

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

	Women					Men					
	Age Group					Age Group					
	16 -	30 -	40 -			16 -	30 -	40 -			
	29	39	49	50 +	Total	29	39	49	50 +	Total	Total
Occupational Group											
Management	0	1	2	0	3	0	10	21	17	48	51
Administrative	0	11	3	4	18	0	33	49	36	118	136
Professional	22	36	40	9	107	18	81	102	47	248	355
Engineering, Scientific, and Health Care	17	46	30	8	101	36	116	103	59	314	415
Technical Support	15	21	10	4	50	14	62	41	24	141	191
Clerical	48	73	55	44	220	9	11	3	3	26	246
Service	19	34	28	13	94	46	54	46	26	172	266
Security	1	1	1	0	3	5	5	9	7	26	29
Craft and Repair	1	2	3	1	7	14	49	70	79	212	219
Nuclear Specialties	9	9	12	9	39	28	40	55	36	159	198
Total	132	234	184	92	642	170	461	499	334	1464	2106

Appendix B. Most Common Job Titles in Each Occupational Group

MANAGEMENT

ABPC
AFPC
AGPC
AHPC
AIPC
ALPC
ECPC
EEPC
EPPC
EQPC
IMPC
LTAC
LTCC
LTEC
LTSC
LTPC
OPPC
TCPC
TFPC
THPC
TJPC
TLPT
TSPC
TVPC
TXPC

ADMINISTRATION

AATC
AATL
ABTC
ACTC
ADTC
AHTC
AOTC
APTC
ATTC
ECTC
EETC
EETE
EPTC
EPTE
EQTC
EWTC
IMTC
IRTC
LITC
OITC

OMTC
OPTC
OTTC
TATC
TCTC
TFTC
THTC
TJTC
TLTC
TRTC
TSTC
TVTC
TXTC

PROFESSIONAL

AAMD
AAME
AATS
ABME
ABTL
ABTS
ACME
ACTS
ADMD
ADTE
ADTL
ADTS
AFMB
AFMD
AFME
AFTL
AFTS
AGMD
AGTE
AHMD
AHME
AHTL
AHTS
AIME
AITL
AITS
ALPT
ALTE
AOTL
APMD
APME
APTE
APTL
APTS
ASTL
ATMD

ATME
ATTL
ATTS
AUTL
AUTS
AWTL
AWS
ECTL
EETL
ENTS
EPTL
EQTL
IMMD
IMD
IMME
IMTE
IMFL
IMTS
IRME
IRTL
NTMC
NYMB
NYMC
OIMD
OIME
OITL
OMME
OMFL
OPTL
OPTS
OTTL
TAMD
TAME
TATE
TATS
TFTL
TFTS
TGTL
THFL
TJTE
TJTS
TLTL
TML
TRL
TSTL
TVTL
TXME
TXTL

ENGINEERING, SCIENTIFIC, AND HEALTH CARE
AOMD

AOME
AOTE
AOTS
ECMD
ECME
ECTE
ECTS
EEMD
EEME
EETC
EETE
EETS
ENTS
EPME
EPPT
EPTE
EPTS
EQMD
EQME
EQTE
EQTS
EWME
EWTE
EWTS
NEMB
NEMC
NFMB
NFMC
NGMB
NGMC
NGMG
NHMB
NHMC
NIMB
NIMC
NLMB
NLMC
NMMB
TGMD
TGME
TGTE
TGTS
THMD
THME
THTE
THTS
TJMD
TJME
TJPT
TJTE
TJTS

TLMD
TLME
TLTE
TLTS
TMMD
TMME
TRMD
TRME
TRTE
TRTS
TTTE
TVMD
TVME
TVTE
TVTS

TECHNICAL SUPPORT

0035
AWMD
AWME
EOMD
NCMB
NDMB
NDMC
NQMB
NRMB
NRMC
TCME
TCTE
TCTS
TEMD
TEME
TETE
TETS
TSME
TSPT
TSTE
TSTS
TXMD
TXME
TXTE
TXTS

CLERICAL

AAMB
AAMC
ADMD
ADME
AHMA
AHMB
AHMC

AHMD
AIMB
APMB
ATMC
GCMA
GCMB
GCMG
GEMC
GMMA
GMMB
GRO2
GSMB
GTMC
IMMB
IMMC
IRMA
IRMB
IRMD
IRME
OIMB

SERVICE

0021
0038
0039
0051
0052
0053
0056
0057
0075
0076
0077
0080
OMD1
OMMD
ONMD
OPMD
OPTE

SECURITY

0063
ASME

CRAFT AND REPAIR

0006
0022
0024
0025
0028
0030

0032

0034

0046

0048

0050

0054

0055

0060

0067

0078

NUCLEAR SPECIALTIES

0010

Appendix C. Work Force Demographics

Part 1. Percentage of Men in Different Age Groups, 1993 to 1997

	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

Part 2. Percentage of Women in Different Age Groups, 1993 to 1997

	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

FERNALD 1997 -

Part 3. Percentage of Men in Different Occupational Groups, 1993 to 1997

Year	Administration	Engineering, Scientific, and Health Care	Technical Support	Other Management and Administration
1993	18	21	18	13
1994	26	24	12	7
1995	16	20	8	23
1996	16	21	7	21
1997	13	21	10	17

Year	Service	Crafts and Repair	Nuclear Specialties
1993	4	14	11
1994	7	13	11
1995	8	13	11
1996	11	13	11
1997	14	14	11

Part 4. Percentage of Women in Different Occupational Groups, 1993 to 1997

Year	Administration	Engineering, Scientific, and Health Care	Technical Support	Other Management and Administration
1993	62	9	15	4
1994	53	11	15	9
1995	48	12	7	18
1996	44	12	6	19
1997	37	16	8	17

Year	Service	Crafts and Repair	Nuclear Specialties
1993	4	3	3
1994	6	2	3
1995	8	2	5
1996	12	1	6
1997	15	1	6

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

	Women					Men					
	Age Group					Age Group					%
	16 -	30 -	40 -			16 -	30 -	40 -			%
	29	39	49	50 +	Total	29	39	49	50 +	Total	Total
Occupational Group											
Administrative	0	0	0	0	0	0	0	0	1	1	2
Professional	0	5	7	1	13	1	5	12	7	25	38
Engineering, Scientific, and Health Care	3	9	4	2	18	3	9	1	9	22	40
Technical Support	3	2	0	0	5	1	3	3	6	13	18
Clerical	10	22	12	15	59	1	3	0	1	5	64
Service	7	18	10	4	39	11	13	8	2	34	73
Security	0	1	1	0	2	1	2	1	3	7	9
Craft and Repair	0	2	1	0	3	4	8	18	17	47	50
Nuclear Specialties	7	3	6	5	21	13	16	17	12	58	79
Total	30	62	41	27	160	35	59	61	58	213	373

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

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

	Women					Men					
	Age Group					Age Group					%
	16 -	30 -	40 -			16 -	30 -	40 -			%
	29	39	49	50 +	Total	29	39	49	50 +	Total	Total
Occupational Group											
Administrative	0	0	0	0	0	0	0	0	1	1	2
Professional	0	5	7	1	13	1	5	14	8	28	41
Engineering, Scientific, and Health Care	4	11	4	4	23	3	10	1	10	24	47
Technical Support	3	2	0	0	5	1	3	3	7	14	19
Clerical	13	27	17	15	72	2	5	0	1	8	80
Service	8	23	14	5	50	15	17	10	2	44	94
Security	0	1	1	0	2	1	2	1	3	7	9
Craft and Repair	0	2	1	0	3	4	13	25	19	61	64
Nuclear Specialties	10	7	7	6	30	24	26	26	14	90	120
Total	38	78	51	31	198	51	81	81	65	278	476

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

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

	Women					Men											
	Age Group					Age Group											
	16 -	30 -	40 -	29	39	49	50 +	Total	16 -	30 -	40 -	29	39	49	50 +	Total	Total
# of Calendar Days																	
< 15	15	17	14	10	56	14	26	19	25	84	140						
15 - 28	14	22	16	9	61	19	16	25	13	73	134						
29 - 42	4	15	4	2	25	5	13	16	9	43	68						
43 - 56	4	12	2	3	21	5	9	5	4	23	44						
57 - 91	0	7	5	4	16	3	10	8	5	26	42						
92 - 182	1	3	4	3	11	5	6	8	8	27	38						
183 +	0	2	6	0	8	0	1	0	1	2	10						
Total	38	78	51	31	198	51	81	81	65	278	476						

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

	Women										Men										
	Occupational Group																				
	%										%										
Eng-											Eng-										
ine-											ine-										
eri-											eri-										
ng,											ng,										
Sci-											Sci-										
ent-											ent-										
ifi-											ifi-										
c, Tec-											c, Tec-										
Pro- and hni-											Pro- and hni-										
ft Spe-											ft Spe-										
ini-											ini-										
Pro- and hni-											Pro- and hni-										
ft Spe-											ft Spe-										
es, al											es, al										
on, al											on, al										
nal											nal										
Calendar Days											Calendar Days										
< 15	4	6	1	19	13	1	0	12	56	1	9	14	6	3	11	2	14	24	84		
15 - 28	1	7	1	24	16	0	1	11	61	1	11	2	2	3	12	3	17	22	73		
29 - 42	2	3	1	8	5	1	2	3	25	0	3	4	2	1	7	0	11	15	43		
43 - 56	1	1	1	10	7	0	0	1	21	0	3	3	1	0	5	1	4	6	23		
57 - 91	2	4	1	4	4	0	0	1	16	0	1	1	0	0	4	0	8	12	26		
92 - 182	2	1	0	4	3	0	0	1	11	0	1	0	3	1	4	1	7	10	27		
183 +	1	1	0	3	2	0	0	1	8	0	0	0	0	0	1	0	0	1	2		
Total	13	23	5	72	50	2	3	30	198	2	28	24	14	8	44	7	61	90	278		

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

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

	Women					Men				
	Age Group					Age Group				
	16 -	30 -	40 -	Tot-	al	16 -	30 -	40 -	Tot-	Tot-
	29	39	49	50 +		29	39	49	50 +	al
Diagn- ICD-9-										
ostic CM										
Categ- Code										
ory										
INFECTION-001-										
TIOUS-139										
&										
PARASITIC										
DISEASES										
(DIS)	4	7	5	1	17	0	8	3	1	12
-Intestinal-001-009										
Infec-tious										
Dis	0	1	0	0	1	0	0	0	0	0
-Other-030-										
Bacterial-041										
Dis	0	2	2	1	5	0	1	2	1	4
-Viral-050-										
Dis-057										
with Exant-hem										
hem	1	1	1	0	3	0	0	0	0	0
-Other-070-										
Viral-079										
Dis & Chlamydiae										
Chlamydiae	3	1	1	0	5	0	5	0	0	5
-Mycoses-110-										
ses-118	0	0	1	0	1	0	1	1	0	2
-Other-130-										
Infec-tions & Parasitic										
Dis	0	2	0	0	2	0	1	0	0	1

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

(CONTINUED)

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

	Women					Men					
	Age Group					Age Group					
	16 -	30 -	40 -	Tot-	Tot-	16 -	30 -	40 -	Tot-	Tot-	
	29	39	49	50 +	al	29	39	49	50 +	al	al
Diagn- ICD-9-											
ostic CM											
Categ- Code											
ory											
MALIG- 140-											
NANT 208,											
NEOPL- 230-											
ASMS 234	0	2	9	0	11	2	0	0	4	6	17
-Dige- 150-											
stive 159											
&											
Perit-											
oneal	0	0	0	0	0	0	0	0	1	1	1
-Resp- 160-											
irato- 165											
ry &											
Intra-											
thora-											
cic	0	0	0	0	0	0	0	0	1	1	1
-Bone- 170-											
Conne- 173,											
ctive 176											
Tissu-											
e,											
Skin	0	0	0	0	0	0	0	0	1	1	1
-Brea- 174-											
st 175	0	0	3	0	3	0	0	0	0	0	3
-Geni- 179-											
touri- 189											
nary	0	2	1	0	3	0	0	0	1	1	4
-Other 190,											
& 193-											
Unspe- 199											
cified,											
Sites	0	0	5	0	5	0	0	0	0	0	5

*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					
											%
	Age Group					Age Group					
	16 -	30 -	40 -		Tot-	16 -	30 -	40 -		Tot-	Tot-
	29	39	49	50 +	al	29	39	49	50 +	al	al
Diagn- ICD-9-											
ostic CM											
Categ- Code											
ory											
-Lymph- 200-											
hatic 208											
&											
Hemat-											
opoi e-											
tic	0	0	0	0	0	2	0	0	0	2	2
BENIGN, 210-											
& 229,											
UNCER- 235-											
TAIN 239											
NEOPL-											
ASMS	2	0	3	1	6	0	1	3	2	6	12
ENDOC- 240-											
RINE/- 279											
METAB-											
OLIC/-											
IMMUN-											
ITY	0	0	0	2	2	1	4	5	3	13	15
-Thyr- 240-											
oid 246											
Gland											
Di sor-											
ders	0	0	0	2	2	0	0	0	0	0	2
- Other, 250-											
Endoc- 259											
rine											
Gland											
Dis	0	0	0	0	0	1	1	4	0	6	6
- Other, 270-											
Metab- 279											
olic &											
Immun-											
ity											
Di sor-											
ders	0	0	0	0	0	0	3	1	3	7	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					
	Age Group					Age Group					
	16 -	30 -	40 -	Tot-	al	16 -	30 -	40 -	Tot-	Tot-	
	29	39	49	50 +		29	39	49	50 +		
Diagn- ICD-9-											
ostic CM											
Categ- Code											
ory											
MENTAL, 290-											
DISOR-, 319											
DERS	11	20	11	5	47	11	15	12	1	39	86
-Psys-, 290-											
hoses, 299	0	0	1	0	1	1	1	0	0	2	3
- Non-, 300-											
Psych-, 302,											
otic, 306-											
Disor-, 316											
ders	11	20	10	5	46	9	12	10	0	31	77
- Al co-, 303											
hol											
Depen-											
dence	0	0	0	0	0	1	0	1	2	2	
- Drug, 304-											
Depen-, 305											
dence	0	0	0	0	0	1	1	2	0	4	4
NERVO-, 320-											
US, 389											
SYSTEM											
(NS) &											
SENSE											
ORGANS,	2	5	3	2	12	4	5	9	5	23	35
- Here-, 330-											
di tar-, 337											
y/Deg-											
enera-											
tive											
Centr-											
al NS											
Dis	0	1	0	0	1	0	0	0	0	0	1

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

(CONTINUED)

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

Diagn- ICD-9- ostic CM Categ- Code ory - Other, 340- Disor-, 349 ders of Centr- al NS	Women				Men				Tot- al		
	16 - 29	30 - 39	40 - 49	50 + 50 +	16 - 29	30 - 39	40 - 49	50 + 50 +			
	0	2	2	0	4	1	1	0	0	2	6
- Di so-, 350- rders , 359 of Perip- heral NS	0	1	0	1	2	0	1	1	0	2	4
- Di so-, 360- rders , 379 of Eye,	1	1	0	1	3	1	1	1	1	4	7
- Di s , 380- of Ear, 389 & Masto- id	1	0	1	0	2	2	2	7	4	15	17
CIRCU-, 390- LATORY, 459 SYSTEM	2	3	3	1	9	1	2	10	11	24	33
- Hype-, 401- rtens-, 405 ive Dis	1	0	3	0	4	0	0	4	3	7	11
- Isch-, 410- emic , 414 Heart Dis	0	0	0	0	0	0	1	5	5	11	11
- Other, 420- Heart , 429 Dis	0	0	0	0	0	0	0	1	1	2	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					
	Age Group					Age Group					
	16 -	30 -	40 -	50 +	al	16 -	30 -	40 -	50 +	al	
Diagn- ICD-9-											
ostic, CM											
Categ- Code											
ory											
-Cere-, 430-											
brova-, 438											
scular,											
Dis	0	2	0	0	2	0	0	0	0	2	
-Dis , 440-											
of , 448											
Arter-											
ies &											
Capil-											
laries,	1	0	0	0	1	0	0	0	1	1	2
-Dis , 451-											
of , 459											
Veins,											
Lymph-											
atics,											
Other	0	1	0	1	2	1	1	0	1	3	5
RESPI-, 460-											
RATORY, 519											
SYSTEM	14	19	11	15	59	10	13	18	10	51	110
-Acute, 460-											
Respi-, 466											
ratory,											
Infec-											
tions	4	3	2	0	9	5	2	3	3	13	22
-Other, 470-											
Dis , 478											
Upper											
Respi-											
ratory,											
Tract	1	2	2	9	14	2	6	1	1	10	24
-Pneu-, 480-											
monia , 487											
&											
Influ-											
enza	3	6	3	1	13	0	3	5	2	10	23

*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					
	Age Group					Age Group					
	16 -	30 -	40 -		Tot-	16 -	30 -	40 -		Tot-	Tot-
	29	39	49	50 +	al	29	39	49	50 +	al	al
Diagn- ICD-9-											
ostic CM											
Categ- Code											
ory											
-Ente- 555-											
ritis, 558											
Colit-											
is	1	0	1	0	2	1	0	0	1	2	4
-Other, 560-											
Intes- 569											
tinal											
Dis	1	0	1	0	2	1	0	4	0	5	7
-Other, 570-											
Diges- 579											
tive											
Dis	0	3	1	2	6	0	0	2	2	4	10
GENIT- 580-											
OURIN- 629											
ARY											
SYSTEM	4	29	11	3	47	3	4	1	3	11	58
-Other, 590-											
Urina- 599											
ry Dis.	3	5	3	2	13	0	4	0	1	5	18
-Male 600-											
Genit- 608											
al											
Organ											
Dis	0	0	0	0	0	3	0	1	2	6	6
-Brea- 610-											
st 611											
Disor-											
ders	0	0	2	0	2	0	0	0	0	0	2
-Pelv- 614-											
ic 616											
Infla-											
mmato-											
ry Dis.	1	1	0	0	2	0	0	0	0	0	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					
	16 -	30 -	40 -	50 +	al	16 -	30 -	40 -	50 +	al	Tot
Diagn- ICD-9-											
ostic, CM											
Categ- Code											
ory											
-Other, 617-											
Female, 629											
Disor-											
ders	0	23	6	1	30	0	0	0	0	0	30
SKIN &, 680-											
SUBCU-, 709											
TANEO-											
US											
TISSUE,	4	3	5	0	12	1	1	2	2	6	18
-Infe-, 680-											
ctions, 686	1	2	1	0	4	0	0	2	1	3	7
-Other, 690-											
Infla-, 698											
mmato-											
ry											
Condi-											
tions	1	1	2	0	4	0	0	0	1	1	5
-Other, 700-											
709	2	0	2	0	4	1	1	0	0	2	6
MUSCU-, 710-											
LOSKE-, 739											
LETAL											
&											
CONNE-											
CTIVE											
TISSUE,	6	26	21	4	57	17	37	38	16	108	165
-Arth-, 710-											
ropat-, 719											
hies	1	1	3	0	5	3	12	6	2	23	28
-Dors-, 720-											
opath-, 724											
ies	3	17	9	1	30	9	17	23	9	58	88

*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						
	Age Group					Age Group						
	16 -	30 -	40 -		Tot-	16 -	30 -	40 -		Tot-	Tot-	
	29	39	49	50 +	al	29	39	49	50 +	al	al	
Diagn- ICD-9-												
ostic CM												
Categ- Code												
ory												
-Rheu- 725-												
matiss- 729												
m												
Exclu-												
ding												
Back		1,	4,	8,	2,	15,	4,	7,	6,	4,	21,	36,
- Other, 730-												
Dis & , 739												
Acqui-												
red												
Deform-												
mities		1,	4,	1,	1,	7,	1,	1,	3,	1,	6,	13,
CONGE- 740-												
NITAL , 759												
ANOMA-												
LIES		0,	1,	0,	0,	1,	0,	0,	0,	0,	0,	1,
SYMPT- 780-												
OMS, , 799												
SIGNS,												
& ILL-												
DEFIN-												
ED												
COND.		7,	9,	9,	0,	25,	1,	9,	8,	5,	23,	48,
-Symp- 780-												
toms , 789		6,	9,	7,	0,	22,	1,	9,	8,	5,	23,	45,
- Non- , 790-												
Speci- , 796												
fic												
Abnor-												
mal												
Findi-												
ngs		0,	0,	2,	0,	2,	0,	0,	0,	0,	0,	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						
	Age Group					Age Group						
	16 -	30 -	40 -	Tot-		16 -	30 -	40 -	Tot-		Tot-	
	29	39	49	50 +	al	29	39	49	50 +	al	al	
Diagn- ICD-9-												
ostic CM												
Categ- Code												
ory												
-Spra- 840-												
ins & 845,												
Strai- 848												
ns -												
Other		2,	4,	3,	1,	10,	10,	8,	3,	4,	25,	35,
- Open 870-												
Wound 879												
Head,												
Neck,												
Trunk,		0,	0,	0,	0,	0,	1,	0,	1,	5,	7,	7,
- Open 880-												
Wound 887												
Upper												
Limb		0,	0,	0,	0,	0,	0,	0,	0,	2,	2,	2,
- Late 905-												
Effec- 909												
ts		0,	3,	1,	1,	5,	0,	0,	0,	0,	0,	5,
- Supe- 910-												
rfi ci- 919												
al												
Injury,		0,	0,	0,	0,	0,	0,	1,	0,	0,	1,	1,
- Cont- 920-												
usion 924		1,	0,	0,	1,	2,	0,	0,	5,	1,	6,	8,
- Inju- 950-												
ry to 957												
Nerves,												
&												
Spinal,												
Cord		0,	0,	0,	0,	0,	1,	0,	0,	0,	1,	1,
- Comp- 958-												
licat- 959												
ions &												
Unspe-												
cified,												
Injur-												
ies		0,	0,	0,	0,	0,	1,	0,	1,	0,	2,	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					
	Age Group					Age Group					
	16 -	30 -	40 -	Tot-	al	16 -	30 -	40 -	Tot-	al	Tot-
	29	39	49	50 +		29	39	49	50 +		
Diagn- ICD-9-											
ostic CM											
Categ- Code											
ory											
-Unsp- 990-											
eci fi- 995											
ed											
Effec-											
ts -											
Exter-											
nal											
Causes,	0,	2,	1,	0,	3,	0,	0,	0,	0,	0,	3,
-Comp- 996-											
li cat- 999											
ions											
of											
Surgi-											
cal /M,											
edical,											
Care	1,	4,	2,	0,	7,	0,	0,	0,	1,	1,	8,
HEALTH, V01-											
STATU- V82											
S/HEA-											
LTH											
SERVI-											
CE											
CONTA-											
CT	2,	1,	6,	0,	9,	1,	1,	1,	1,	4,	13,
-Pers- V10-											
onal & V19											
Family,											
Hi sto-											
ry	1,	1,	4,	0,	6,	0,	0,	0,	1,	1,	7,
- Heal - V20-											
th V29											
Servi-											
ces											
Repro-											
ducti-											
on/De-											
velop-											
ment	1,	0,	0,	0,	1,	1,	1,	0,	0,	2,	3,

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

(CONTINUED)

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

	Women					Men				
	16 -	30 -	40 -	Tot-	al	16 -	30 -	40 -	Tot-	al
Age Group	29	39	49	50 +		29	39	49	50 +	
Diagnos- tic Category, Infecti- ons/Par- asites	121	126	796	11,1054	0	101	78	129	308	1362
Cancers	0	61	456	0	517	185	0	0	271	456
Benign Growths	195	0	90	19	304	0	51	286	20	357
Endocri- ne/Meta- bolic	0	0	0	129	129	63	143	244	45	495
Mental	200	420	1189	95	1904	302	342	345	129	1118
Nervous System	181	117	220	74	592	150	85	186	90	511
Heart/C- irculat- ory	42	41	77	59	219	52	100	387	288	827
Lung/Re- spirato- ry	136	387	450	117	1090	102	126	370	238	836
Digesti- ve	24	238	84	100	446	71	272	385	263	991
Genitou- rinary	62	638	1105	121	1926	86	60	31	50	227
Skin	40	38	1076	0	1154	26	14	60	46	146
Muscles and Skeleton	124	1000	1170	114	2408	514	1399	1471	973	4357
Existing Birth Condi ti- on	0	32	0	0	32	0	0	0	0	32

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

(CONTINUED)

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

	Women				Men						
	16 -	30 -	40 -	Tot-	16 -	30 -	40 -	Tot-	Tot-		
	29	39	49	50 +	al	29	39	49	50 +	al	
	%				%						
Diagnos- tic Category,											
Unspeci- fied											
Symptoms,	154,	145,	126,	0,	425,	9,	153,	362,	130,	654,	1079,
Injury and Poi soni - ng											
	130,	1031,	585,	386,	2132,	761,	1333,	483,	920,	3497,	5629,

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

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

Women										
Occupational Group										
	Engi-	neer-	ing,	Scie-	ntif-	ic,	and ,Tech-	Craft,	ear ,	Total,
	Prof-	Heal-	ni cal,					and ,Spec-		
	essi-	th ,	Supp-	Cler-	Serv-	Secu-	Repa-	ial t-		
	onal ,	Care ,	ort ,	ical ,	ice ,	urity ,	ir ,	ies ,		
Diagnostic Category	ICD-9-CM Code									
INFECTIONOUS & PARASITIC DISEASES (DIS)	001-139	0	2	2	8	4	0	0	1	17
-Intestinal Infectious Dis	001-009	0	0	0	1	0	0	0	0	1
-Other Bacterial Dis	030-041	0	2	0	2	1	0	0	0	5
-Viral Dis with Exanthem	050-057	0	0	0	2	1	0	0	0	3
-Other Viral Dis & Chlamydiae	070-079	0	0	2	1	1	0	0	1	5
-Mycoses	110-118	0	0	0	0	1	0	0	0	1
-Other Infections & Parasitic Dis	130-136	0	0	0	2	0	0	0	0	2
MALIGNANT NEOPLASMS	140-208, 230-234	0	7	0	4	0	0	0	0	11
-Breast	174-175	0	0	0	3	0	0	0	0	3
-Genitourinary	179-189	0	2	0	1	0	0	0	0	3
-Other & Unspecified Sites	190, 193-199	0	5	0	0	0	0	0	0	5

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

(CONTINUED)

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

Women										
Occupational Group										
	Engi-	neer-	ing,	Scie-	ntif-	ic,	and ,Nucl-	Tech-	Craft,	ear ,
	Prof-	Heal-	nical,	and ,Spec-						
	essi-	th ,	Supp-	Cler-	Serv-	Secu-	Repa-	ialt-		
	onal ,	Care ,	ort ,	ical ,	ice ,	urity ,	ir ,	ies ,	Total,	
Diagnostic , ICD-9-CM Code ,										
Category ,										
BENIGN & , 210-229, 235-										
UNCERTAIN , 239										
NEOPLASMS ,	1,	1,	0,	3,	0,	0,	0,	1,	6,	
ENDOCRINE/ME- , 240-279										
TABOLIC/IMMU- ,										
NITY ,	0,	0,	0,	2,	0,	0,	0,	0,	2,	
-Thyroid , 240-246										
Gland ,										
Disorders ,	0,	0,	0,	2,	0,	0,	0,	0,	2,	
MENTAL , 290-319										
DISORDERS ,	1,	0,	0,	12,	14,	5,	0,	15,	47,	
-Psychoses , 290-299										
Disorders ,	0,	0,	0,	1,	0,	0,	0,	0,	1,	
-Non- , 300-302, 306-										
Psychotic , 316										
Disorders ,	1,	0,	0,	11,	14,	5,	0,	15,	46,	
NERVOUS , 320-389										
SYSTEM (NS) & ,										
SENSE ORGANS ,	1,	4,	0,	3,	0,	0,	2,	2,	12,	
-Hereditary/- , 330-337										
Degenerative ,										
Central NS ,										
Dis ,	0,	0,	0,	0,	0,	0,	1,	0,	1,	
-Other , 340-349										
Disorders of ,										
Central NS ,	1,	1,	0,	1,	0,	0,	0,	1,	4,	
-Disorders of , 350-359										
Peripheral NS ,	0,	1,	0,	1,	0,	0,	0,	0,	2,	

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

(CONTINUED)

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

Women										
Occupational Group										
	Engi-	neer-	ing,	Scie-	ntif-	ic,	and ,	Tech-	Craft,	ear ,
	Prof-	Heal-	ni cal,						and ,	Spec-
	essi-	th ,	Supp-	Cler-	Serv-	Secu-	Repa-	ial t-		
	onal ,	Care ,	ort ,	ical ,	ice ,	urity ,	ir ,	ies ,	Total,	
Diagnostic , ICD-9-CM Code ,										
Category										
- Disorders of, 360- 379										
Eye	0,	2,	0,	1,	0,	0,	0,	0,	0,	3,
- Dis of Ear &, 380- 389										
Mastoid	0,	0,	0,	0,	0,	0,	1,	1,	2,	
CIRCULATORY , 390- 459										
SYSTEM	0,	3,	2,	2,	2,	0,	0,	0,	9,	
- Hypertensi ve, 401- 405										
Dis	0,	0,	1,	1,	2,	0,	0,	0,	4,	
- Cerebrovasc-, 430- 438										
ular Dis	0,	2,	0,	0,	0,	0,	0,	0,	2,	
- Dis of , 440- 448										
Arteries &										
Capillaries	0,	0,	1,	0,	0,	0,	0,	0,	1,	
- Dis of , 451- 459										
Veins,										
Lymphati cs,										
Other	0,	1,	0,	1,	0,	0,	0,	0,	2,	
RESPIRATORY , 460- 519										
SYSTEM	6,	8,	2,	14,	9,	0,	1,	19,	59,	
- Acute , 460- 466										
Respi ratory										
Infections	0,	1,	1,	0,	3,	0,	0,	4,	9,	
- Other Di s , 470- 478										
Upper										
Respi ratory										
Tract	1,	4,	0,	4,	1,	0,	1,	3,	14,	

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

(CONTINUED)

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

Women										
Occupational Group										
	Engi-	neer-	ing,	Sci-	ntif-	ic,	and ,	Tech-	Craft,	ear ,
	Prof-	Heal-	ni cal,						and ,	Spec-
	essi-	th ,	Supp-	Cler-	Serv-	Secu-	Repa-	ial t-		
	onal ,	Care ,	ort ,	ical ,	ice ,	rity ,	ir ,	ies ,	Total,	
Diagnostic , ICD-9-CM Code ,										
Category										
-Pneumonia & , 480-487										
Influenza	3,	0,	1,	3,	2,	0,	0,	4,	13,	
-Chronic , 490-496										
Obstructive										
Dis	2,	2,	0,	4,	3,	0,	0,	7,	18,	
-Lung Dis , 500-508										
from External,										
Agents	0,	0,	0,	0,	0,	0,	0,	1,	1,	
-Other , 510-519										
Respiratory										
Dis	0,	1,	0,	3,	0,	0,	0,	0,	4,	
DIGESTIVE , 520-579										
SYSTEM	0,	2,	0,	9,	5,	0,	0,	1,	17,	
-Oral Cavity, , 520-529										
Saliva										
Glands, Jaw	0,	0,	0,	1,	0,	0,	0,	1,	2,	
-Esophagus, , 530-537										
Stomach,										
Duodenum	0,	1,	0,	1,	2,	0,	0,	0,	4,	
-Appendicitis, 540-543	0,	0,	0,	1,	0,	0,	0,	0,	1,	
-Enteritis, , 555-558										
Colitis	0,	0,	0,	2,	0,	0,	0,	0,	2,	
-Other , 560-569										
Intestinal										
Dis	0,	0,	0,	0,	2,	0,	0,	0,	2,	
-Other , 570-579										
Digestive Dis,	0,	1,	0,	4,	1,	0,	0,	0,	6,	

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

(CONTINUED)

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

Women										
Occupational Group										
	Engi-	neer-	ing,	Scie-	ntif-	ic,	and ,Tech-	Craft,	ear ,	Total,
	Prof-	Heal-	nical,	and ,Spec-	essi-	th ,Supp-	Cler-	Serv-	Secu-	Repa-ialt-
	onal ,	Care ,	ort ,	ical ,	ice ,	rity ,	ir ,	ies ,		
Diagnostic , ICD-9-CM Code ,										
Category										
GENITOURINARY, 580- 629										
SYSTEM	4,	6,	5,	13,	14,	0,	3,	2,	47,	
- Other , 590- 599										
Urinary Dis	0,	3,	0,	3,	6,	0,	1,	0,	13,	
- Breast , 610- 611										
Di sorders	0,	0,	0,	2,	0,	0,	0,	0,	2,	
- Pelvic , 614- 616										
Infl ammatory ,										
Dis	0,	0,	0,	0,	1,	0,	1,	0,	2,	
- Other Female, 617- 629										
Di sorders	4,	3,	5,	8,	7,	0,	1,	2,	30,	
SKIN & , 680- 709										
SUBCUTANEOUS ,										
TISSUE	0,	2,	0,	4,	5,	0,	0,	1,	12,	
- Infections , 680- 686										
Dis	0,	1,	0,	1,	2,	0,	0,	0,	4,	
- Other , 690- 698										
Infl ammatory ,										
Condi ti ons	0,	1,	0,	2,	0,	0,	0,	1,	4,	
- Other , 700- 709										
Dis	0,	0,	0,	1,	3,	0,	0,	0,	4,	
MUSCULOSKELE-, 710- 739										
TAL & ,										
CONNECTIVE ,										
TISSUE	7,	6,	0,	15,	24,	0,	1,	4,	57,	
- Arthropathi-, 710- 719										
es	1,	1,	0,	2,	1,	0,	0,	0,	5,	
- Dorsopathies, 720- 724										
Dis	0,	4,	0,	5,	17,	0,	1,	3,	30,	

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

(CONTINUED)

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

Women											
Occupational Group											
	Engi-	neer-	ing,	Sci-	ntif-	ic,	and ,Tech-	Nucl-	Craft, ear	Prof-, Heal - , nical,	and , Spec-
	essi - ,	th , Supp-	Cler-	Serv-	Secu-	Repa-	ial t-	onal ,	Care ,	ort , ical ,	ice , rity ,
	ir ,	ies ,	Total ,								
Diagnostic , ICD-9-CM Code ,											
Category											
- Rheumatism , 725-729											
Excluding											
Back	4	0	0	6	5	0	0	0	0	15	
- Other Dis & , 730-739											
Acquired											
Deformities	2	1	0	2	1	0	0	1	7		
CONGENITAL , 740-759											
ANOMALIES	0	1	0	0	0	0	0	0	1		
SYMPTOMS, , 780-799											
SIGNS, & ILL-,											
DEFINED COND. ,	1	1	0	3	11	0	0	9	25		
- Symptoms , 780-789	1	1	0	3	9	0	0	8	22		
- Non-Specific, 790-796											
Abnormal											
Findings	0	0	0	0	2	0	0	0	2		
- Ill-Defined , 797-799											
& Unknown											
Causes	0	0	0	0	0	0	0	1	1		
INJURY AND , 800-999											
POISONING	3	6	2	20	15	0	0	4	50		
- Fracture - , 810-819											
Upper Limb	0	1	0	1	0	0	0	0	2		
- Fracture - , 820-829											
Lower Limb	1	0	0	3	1	0	0	0	5		
- Dislocation , 830-839	0	0	0	1	0	0	0	2	3		

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

(CONTINUED)

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

Women														
Occupational Group														
	Engi-	neer-	ing,	Sci-	ntif-	ic,	and ,Tech-	Nucl-	Craft, ear	Prof-, Heal - , nical,	and , Spec-			
	essi - ,	th ,	Supp - ,	Cler - ,	Serv - ,	Secu - ,	Repa - ,	ial t - ,	onal ,	Care ,	ort , ical ,	ice , rity ,	ir , ies ,	Total ,
Diagnostic , ICD-9-CM Code ,	Category													
Percentage														
- Sprains & Strains - Back	846-847	0	0	1	4	7	0	0	1	13				
- Sprains & Strains - Other	840-845, 848	0	1	1	5	3	0	0	0	10				
- Late Effects, External Causes	905-909	1	0	0	4	0	0	0	0	5				
- Contusion	920-924	0	0	0	1	1	0	0	0	2				
- Unspecified Effects -	990-995													
- Complications of Surgical/Medical Care	996-999	0	4	0	1	1	0	0	1	7				
- Personal & Family History	V01-V82													
- Health Services/Reproductive/Development	V10-V19	1	0	0	0	4	0	0	1	6				
- Health Services/Reproductive/Development	V20-V29	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 J. Number of Diagnoses in Each Diagnostic Category by Gender and Occupation*

Women										
Occupational Group										
	Engi-	neer-	ing,	Sci e-	ntif-	ic,	and ,Tech-	Craft, ear ,	Prof-, Heal -, nical,	and ,Spec-
	essi -,	th ,	Supp- ,	Cler-	Serv-	Secu-	Repa-	ial t-	onal ,	Care ,
	ort ,	ical ,	ice ,	rity ,	ir ,	ies ,	Total,			
Di agnostic , ICD- 9- CM Code ,										
Category										
- Specific , V50- V59										
Procedures/A-										
ftercare ,	0,	0,	0,	0,	2,	0,	0,	0,	0,	2,
Total	25,	49,	13,	112,	110,	5,	7,	60,	381,	

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

(CONTINUED)

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

Men										
Occupational Group										
	Engi-	neer-	ing,	Scie-	ntif-	ic,	Nucl-	Admi-	and, Tech-	Craft, ear,
	nist-	Prof-	Heal-	nic,	and, Spec-	rati-	essi-	th, Supp-	Cler-	Serv-, Secu-
	Repa-	ialt-	on,	onal,	Care,	ort,	ical,	ice,	rity,	ir,
	ies,	Total,								
Diagnostic ICD-9-CM Code										
Category										
INFECTIONOUS & PARASITIC DISEASES (DIS)	0	1	2	1	0	3	0	4	1	12
-Other Bacterial Dis.	0	0	0	1	0	1	0	2	0	4
-Other Viral Dis & Chlamydiae	0	1	2	0	0	0	0	1	1	5
-Mycoses	0	0	0	0	0	1	0	1	0	2
-Other Infections & Parasitic Dis.	0	0	0	0	0	1	0	0	0	1
MALIGNANT NEOPLASMS	0	0	0	2	2	1	0	1	0	6
-Digestive & Peritoneal	0	0	0	1	0	0	0	0	0	1
-Respiratory & Intrathoracic	0	0	0	1	0	0	0	0	0	1
-Bone, Connective Tissue, Skin	0	0	0	0	0	0	0	1	0	1
-Genitourinary	0	0	0	0	0	1	0	0	0	1
-Lymphatic & Hematopoietic	0	0	0	0	2	0	0	0	0	2

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

(CONTINUED)

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

Men										
Occupational Group										
	Engi-	neer-	ing,	Scie-	ntif-	ic,	Nucl-	Admi-	and Tech-	Craft, ear,
	nist-	Prof-	Heal-	nical,			and Spec-	rati-	essi-	th, Supp-
	on,	onal,	Care,	ort,	ical,	ice,	rity,	ir,	ies,	Total,
Diagnostic ICD-9-CM Code Category										
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	0	2	0	0	0	1	3, 6
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	0	2	0	0	6	5, 13
-Other Endocrine Gland Disorders	250-259	0	0	0	0	1	0	0	3	2, 6
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	1	0	0	3	3, 7
MENTAL DISORDERS	290-319	0	2	0	3	0	10	3	1	20, 39
-Psychoses	290-299	0	0	0	0	0	0	1	0	1, 2
-Non-Psychotic Disorders	300-302, 306-316	0	2	0	2	0	9	1	1	16, 31
-Alcohol Dependence	303	0	0	0	1	0	0	0	0	1, 2
-Drug Dependence	304-305	0	0	0	0	0	1	1	0	2, 4
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	4	1	0	1	4	0	10	3, 23

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

(CONTINUED)

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

Men										
Occupational Group										
	Engi-	neer-	ing,	Scie-	ntif-	ic,	Nucl-	Admi-	and Tech-	Craft, ear
	nist-	Prof-	Heal-	nical,	and Spec-	rati-	essi-	th	Supp-	Cler-
	Serv-	Secu-	Repa-	ialt-	on	onal	Care	ort	ical	ice
	rity	ir	ies	Total						
Diagnostic ICD-9-CM Code										
Category										
-Other 340-349										
Disorders of										
Central NS	0	0	0	0	0	0	0	0	0	2
-Disorders of, 350-359										
Peripheral NS,	0	0	0	0	1	0	0	1	0	2
-Disorders of, 360-379										
Eye	0	1	0	0	0	1	0	1	1	4
-Dis of Ear &, 380-389										
Mastoid	0	3	1	0	0	3	0	8	0	15
CIRCULATORY 390-459										
SYSTEM	0	9	2	0	0	1	2	3	7	24
-Hypertensive, 401-405										
Dis	0	0	0	0	0	0	1	3	3	7
-Ischemic 410-414										
Heart Dis	0	7	0	0	0	0	1	0	3	11
-Other Heart 420-429										
Dis	0	1	0	0	0	0	0	0	1	2
-Dis of 440-448										
Arteries &										
Capillaries	0	1	0	0	0	0	0	0	0	1
-Dis of 451-459										
Veins,										
Lymphatics,										
Other	0	0	2	0	0	1	0	0	0	3
RESPIRATORY 460-519										
SYSTEM	0	7	5	1	1	5	4	10	18	51

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

(CONTINUED)

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

Men											
Occupational Group											
	Engi-	neer-	ing,	Scie-	ntif-	ic,	Nucl-	Admi-	and Tech-	Craft,	ear
	ni st-	Prof-	Heal-	nic al,	and Spec-			rati-	essi-	th Supp-	Cler-
	Serv-	Secu-	Repa-	ial t,				on onal	Care	ort ical	ice rity
	ir	ies	Total								
Diagnostic ICD-9-CM Code											
Category											
- Acute ,460-466											
Respiratory Infections	0	1	0	0	0	3	2	2	5	13	
- Other Dis ,470-478											
Upper Respiratory Tract	0	3	1	0	0	1	0	3	2	10	
- Pneumonia & ,480-487											
Influenza	0	2	2	0	0	0	2	3	1	10	
- Chronic ,490-496											
Obstructive Dis	0	1	2	0	0	1	0	1	10	15	
- Lung Dis ,500-508											
from External Agents	0	0	0	0	1	0	0	0	0	1	
- Other ,510-519											
Respiratory Dis	0	0	0	1	0	0	0	1	0	2	
DIGESTIVE ,520-579											
SYSTEM	1	4	3	5	1	5	0	5	13	37	
- Oral Cavity, ,520-529											
Saliva Glands, Jaw	0	1	1	0	1	0	0	0	2	5	
- Esophagus, ,530-537											
Stomach, Duodenum	0	0	0	1	0	0	0	2	2	5	
- Appendicitis, 540-543	0	0	0	0	0	0	0	0	1	1	

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

(CONTINUED)

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

Men											
Occupational Group											
	Engi-	neer-	ing,	Scie-	ntif-	ic,	Nucl-	Admi-	and ,Tech-	Craft,	ear ,
	nist-	Prof-	Heal-	nic al,			and ,Spec-	rati-	essi-	th ,	Supp-
	Cler-	Serv-	Secu-	Repa-	ialt-			on ,	onal ,	Care ,	ort ,
	ical ,	ice ,	rity ,	ir ,	ies ,	Total,					
Diagnostic ICD-9-CM Code ,											
Category											
-Hernia ,550-553	1,	1,	2,	1,	0,	4,	0,	2,	4,	15,	
-Enteritis, ,555-558											
Colitis ,	0,	0,	0,	0,	0,	0,	0,	0,	2,	2,	
-Other ,560-569											
Intestinal Dis ,	0,	0,	0,	2,	0,	1,	0,	0,	2,	5,	
-Other ,570-579											
Digestive Dis, ,	0,	2,	0,	1,	0,	0,	0,	1,	0,	4,	
GENITOURINARY,580-629											
SYSTEM ,	0,	0,	3,	0,	0,	2,	0,	1,	5,	11,	
-Other ,590-599											
Urinary Dis ,	0,	0,	2,	0,	0,	1,	0,	1,	1,	5,	
-Male Genital,600-608											
Organ Dis ,	0,	0,	1,	0,	0,	1,	0,	0,	4,	6,	
SKIN & ,680-709											
SUBCUTANEOUS ,											
TISSUE ,	1,	0,	0,	1,	0,	1,	0,	2,	1,	6,	
-Infections ,680-686	0,	0,	0,	0,	0,	0,	0,	2,	1,	3,	
-Other ,690-698											
Inflammatory ,											
Conditions ,	1,	0,	0,	0,	0,	0,	0,	0,	0,	1,	
-Other ,700-709	0,	0,	0,	1,	0,	1,	0,	0,	0,	2,	
MUSCULOSKELE-,710-739											
TAL & ,											
CONNECTIVE ,											
TISSUE ,	0,	9,	8,	7,	3,	16,	1,	34,	30,	108,	

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

(CONTINUED)

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

Men										
Occupational Group										
	Engi-	neer-	ing,	Scie-	ntif-	ic,	Nucl-	Admi-	and Tech-	Craft, ear,
	nist-	Prof-	Heal-	nical,			and Spec-	rati-	essi-	th Supp-
	onal	Care	ort	ical	ice	rity	ir	ies	Total	
Diagnostic ICD-9-CM Code Category										
-Arthropathies, 710-719	0	3	2	3	1	3	0	7	4	23
-Dorsopathies, 720-724	0	3	6	3	1	11	0	14	20	58
-Rheumatism, 725-729										
Excluding Back	0	2	0	1	1	1	0	11	5	21
-Other Dis & Acquired Deformities, 730-739	0	1	0	0	0	1	1	2	1	6
SYMPTOMS, SIGNS, & ILL-DEFINED COND., 780-799	0	2	0	0	1	2	1	6	11	23
-Symptoms, 780-789	0	2	0	0	1	2	1	6	11	23
INJURY AND POISONING, 800-999	0	4	7	1	2	20	0	28	30	92
-Fracture - Skull, 800-804	0	0	0	0	0	0	0	0	1	1
-Fracture - Neck, Trunk, 805-809	0	0	1	0	0	0	0	0	0	1
-Fracture - Upper Limb, 810-819	0	1	0	0	0	2	0	0	2	5
-Fracture - Lower Limb, 820-829	0	0	1	0	0	1	0	0	1	3
-Dislocation, 830-839	0	0	2	0	2	3	0	3	3	13

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

(CONTINUED)

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

Men											
Occupational Group											
	Engi-	neer-	ing,	Scie-	ntif-	ic,	Nucl-	Admi-	and Tech-	Craft,	ear
	nist-	Prof-	Heal-	nical,			and Spec-	rati-	essi-	th	Supp-
	Cler-	Serv-	Secu-	Repa-	ialt-			on	onal	Care	ort
	ical	ice	rity	ir	ies	Total					
Diagnostic ICD-9-CM Code											
Category											
-Sprains & Strains - Back	0	2	1	0	0	4	0	9	8	24	
-Sprains & Strains - Other	0	1	1	0	0	9	0	5	9	25	
-Open Wound - Head, Neck, Trunk	0	0	1	0	0	0	0	5	1	7	
-Open Wound - Upper Limb	0	0	0	0	0	0	0	2	0	2	
-Superficial Injury	0	0	0	0	0	1	0	0	0	1	
-Contusion - Injury to Nerves & Spinal Cord	0	0	0	1	0	0	0	3	2	6	
-Complicatio-ns & Unspecified Injuries	0	0	0	0	0	0	0	0	2	2	
-Complicatio-ns of Surgical/Med-ical Care	0	0	0	0	0	0	0	1	0	1	

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

(CONTINUED)

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

Men										
Occupational Group										
	Engi-	neer-	ing,	Sci-	ntif-	ic,	Nucl-	Admi-	and Tech-	Craft, ear
	nist-	Prof-	Heal-	nical,	and Spec-	rati-	essi-	th	Supp-	Cler-
	Serv-	Secu-	Repa-	ialt-	on	onal	Care	ort	ical	ice
	rity	ir	ies	Total						
Diagnostic ICD-9-CM Code										
Category										
HEALTH V01- V82										
STATUS/HEALTH										
SERVICE										
CONTACT	0	1	0	1	0	0	0	0	2	4
-Personal & V10- V19										
Family										
Hi story	0	0	0	1	0	0	0	0	0	1
-Health V20- V29										
Services										
Reproduction-										
/Development	0	1	0	0	0	0	0	0	1	2
-Health V40- V49										
Status	0	0	0	0	0	0	0	0	1	1
Total	2	43	31	24	13	70	11	114	147	455

*Only those diagnostic categories and gender/occupational 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 Occupation*

Women										
Occupational Group										
	Engi-	neer-	ing,	Scie-	ntif-	ic,	and ,Tech-	Craft, ear,	Prof-, Heal - , nical,	and , Spec-
	essi - ,	th ,	Supp - ,	Cler - ,	Serv - ,	Secu - ,	Repa - ,	ial t - ,	onal ,	Care ,
	ort ical ,	ice ,	rity ,	ir ,	ies ,	Total ,				
Diagnostic Category										
Infections/Parasites	0,	14,	89,	886,	46,	0,	0,	19,	1054,	
Cancers	0,	353,	0,	164,	0,	0,	0,	0,	517,	
Benign Growths	35,	168,	0,	74,	0,	0,	0,	27,	304,	
Endocrine/Metabolic	0,	0,	0,	129,	0,	0,	0,	0,	129,	
Mental	186,	0,	0,	875,	516,	55,	0,	272,	1904,	
Nervous System	186,	204,	0,	122,	0,	0,	52,	28,	592,	
Heart/Circulatory	0,	81,	42,	53,	43,	0,	0,	0,	219,	
Lung/Respiratory	87,	117,	54,	231,	431,	0,	19,	151,	1090,	
Digestive	0,	134,	0,	176,	97,	0,	0,	39,	446,	
Genitourinary	283,	135,	61,	1002,	360,	0,	73,	12,	1926,	
Skin	0,	7,	0,	907,	221,	0,	0,	19,	1154,	
Muscles and Skeleton	370,	159,	0,	745,	735,	0,	33,	366,	2408,	
Existing Birth Condition	0,	32,	0,	0,	0,	0,	0,	0,	32,	
Unspecified Symptoms	35,	9,	0,	98,	146,	0,	0,	137,	425,	
Injury and Poisoning	226,	245,	15,	1061,	401,	0,	0,	184,	2132,	

*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.

(CONTINUED)

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

Men										
Occupational Group										
	Engi-	neer-	ing,	Scie-	ntif-	ic,	Nucl-	Admi-	and Tech-	Craft, ear,
	nist-	Prof-	Heal-	nic,	and Spec-	rati-	essi-	th	Supp-	Cler-, Serv-, Secu-, Repa-, ialt,
	on	onal	Care	ort	ical	ice	rity	ir	ies	Total,
Diagnostic Category										
Infections/Parasites	0	11	9	129	0	57	0	91	11	308
Cancers	0	0	0	152	185	81	0	38	0	456
Benign Growths	0	0	0	20	0	0	0	181	156	357
Endocrine/Metabolic	0	0	0	0	28	0	0	209	258	495
Mental	0	159	0	136	0	195	52	21	555	1118
Nervous System	0	59	10	0	28	55	0	220	139	511
Heart/Circulatory	0	201	23	0	0	52	53	74	424	827
Lung/Respiratory	0	65	67	129	17	44	47	126	341	836
Digestive	21	93	53	181	7	154	0	102	380	991
Genitourinary	0	0	27	0	0	55	0	13	132	227
Skin	8	0	0	26	0	14	0	70	28	146
Muscles and Skeleton	0	231	251	211	61	982	102	1511	1008	4357
Unspecified Symptoms	0	134	0	0	7	19	25	223	246	654
Injury and Poisoning	0	55	169	13	39	496	0	871	1854	3497

*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 L. Relative Risk Estimates for Selected Diagnostic Categories Among 5-Day Absences

Diagnostic Category	Management 51 Person-Years				Administration 136 Person-Years				Professional 355 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				2	0.1	0.02	0.3	38	0.6	0.4	0.8
Infectious & Parasitic Diseases	0				0				1	0.2	0.02	1.3
Benign & Uncertain Neoplasms	0				0				1	0.5	0.1	3.8
Endocrine/Metabolic/Immunity	0				0				0			
Mental Disorders	0				0				3	0.3	0.1	0.9
Nervous System & Sense Organs	0				0				4	0.9	0.3	2.6
Circulatory System	0				0				6	1.6	0.6	4.0
Respiratory System	0				0				9	0.7	0.4	1.5
Digestive System	0				1	0.3	0.04	2.2	4	0.4	0.2	1.3
Genitourinary System	0				0				3	0.4	0.1	1.4
Skin & Subcutaneous Tissue	0				1	1.7	0.2	14.7	0			
Musculoskeletal & Connective Tissue	0				0				10	0.5	0.3	1.0
Symptoms, Signs, & Ill-Defined Conditions	0				0				3	0.4	0.1	1.5
Injury & Poisoning	0				0				7	0.4	0.2	0.8
Dislocation	0				0				0			
Sprains & Strains-Back	0				0				2	0.3	0.1	1.3
Sprains & Strains-Other	0				0				1	0.2	0.02	1.3

* 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

(CONTINUED)

Appendix L. Relative Risk Estimates for Selected Diagnostic Categories Among 5-Day Absences

Diagnostic Category	Engineering, Scientific, and Health Care 415 Person-Years				Technical Support 191 Person-Years				Clerical 246 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	40	0.5	0.4	0.7	18	0.5	0.3	0.9	64	1.1	0.8	1.5
Infectious & Parasitic Diseases	3	0.5	0.2	1.8	3	1.2	0.4	4.0	7	1.5	0.5	4.0
Benign & Uncertain Neoplasms	1	0.5	0.1	3.6	2	2.5	0.6	11.4	3	1.8	0.4	8.9
Endocrine/Metabolic/Immunity	0				0				2	12.6	0.7	227.7
Mental Disorders	0				2	0.4	0.1	1.6	8	0.7	0.3	1.5
Nervous System & Sense Organs	4	0.7	0.3	2.0	0				4	0.9	0.3	3.0
Circulatory System	4	0.8	0.3	2.4	1	0.5	0.1	3.7	2	0.7	0.1	3.4
Respiratory System	9	0.6	0.3	1.3	3	0.5	0.1	1.4	10	0.6	0.3	1.3
Digestive System	5	0.5	0.2	1.2	3	0.7	0.2	2.3	9	1.9	0.8	4.4
Genitourinary System	5	0.7	0.3	1.7	1	0.3	0.04	2.1	10	1.1	0.5	2.3
Skin & Subcutaneous Tissue	1	0.3	0.04	2.5	1	0.8	0.1	5.8	4	1.6	0.4	5.7
Musculoskeletal & Connective Tissue	10	0.4	0.2	0.8	5	0.5	0.2	1.2	15	1.1	0.6	2.1
Symptoms, Signs, & Ill- Defined Conditions	1	0.1	0.02	0.9	0				3	0.5	0.2	1.7
Injury & Poisoning	12	0.5	0.3	0.9	2	0.2	0.05	0.8	18	1.2	0.6	2.1
Dislocation	2	0.7	0.2	3.1	0				2	1.4	0.3	6.8
Sprains & Strains-Back	1	0.1	0.02	1.0	1	0.3	0.04	2.4	4	0.8	0.2	2.7
Sprains & Strains-Other	2	0.3	0.1	1.2	1	0.3	0.04	2.5	5	1.7	0.5	5.4

* 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

(CONTINUED)

Appendix L. Relative Risk Estimates for Selected Diagnostic Categories Among 5-Day Absences

Diagnostic Category	Service 266 Person-Years				Security 29 Person-Years				Craft and Repair 219 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	73	1.6	1.2	2.1	9	1.9	1.0	3.8	50	1.7	1.2	2.3
Infectious & Parasitic Diseases	7	2.3	1.0	5.6	0				4	3.3	1.0	11.1
Benign & Uncertain Neoplasms	0				0				1	1.1	0.1	8.7
Endocrine/Metabolic/Immunity	0				0				4	4.7	1.2	17.9
Mental Disorders	17	2.6	1.5	4.7	4	6.7	2.5	18.2	1	0.3	0.04	2.1
Nervous System & Sense Organs	4	1.0	0.4	2.9	0				7	3.6	1.5	8.6
Circulatory System	3	1.1	0.3	4.1	1	2.7	0.4	20.5	3	0.9	0.2	3.1
Respiratory System	12	1.2	0.7	2.3	3	3.7	1.1	11.9	9	1.7	0.8	3.5
Digestive System	9	1.6	0.8	3.4	0				3	0.6	0.2	1.8
Genitourinary System	12	2.8	1.4	5.6	0				3	1.9	0.6	5.6
Skin & Subcutaneous Tissue	4	2.3	0.7	7.2	0				2	2.4	0.4	14.1
Musculoskeletal & Connective Tissue	21	1.5	1.0	2.5	1	0.7	0.1	5.0	22	2.8	1.7	4.7
Symptoms, Signs, & Ill- Defined Conditions	9	2.7	1.2	6.2	1	2.4	0.3	17.6	6	2.4	0.9	6.3
Injury & Poisoning	28	2.1	1.4	3.3	0				19	2.2	1.3	3.8
Dislocation	2	1.0	0.2	4.6	0				3	2.3	0.6	8.8
Sprains & Strains-Back	10	3.0	1.4	6.5	0				8	3.2	1.3	8.2
Sprains & Strains-Other	9	2.5	1.1	5.6	0				4	1.7	0.5	5.9

* 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

(CONTINUED)

Appendix L. Relative Risk Estimates for Selected Diagnostic Categories Among 5-Day Absences

Diagnostic Category	Nuclear Specialties 198 Person-Years				Total Persons with 1+ Event
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	79	2.8	2.2	3.6	373
Infectious & Parasitic Diseases	2	1.0	0.2	4.2	27
Benign & Uncertain Neoplasms	3	4.0	1.1	15.0	11
Endocrine/Metabolic/Immunity	4	5.8	1.5	22.1	10
Mental Disorders	20	6.5	3.7	11.5	55
Nervous System & Sense Organs	5	2.1	0.8	5.7	28
Circulatory System	5	2.4	0.9	6.4	25
Respiratory System	19	3.6	2.1	6.2	74
Digestive System	14	4.2	2.2	8.0	48
Genitourinary System	4	1.7	0.6	5.1	38
Skin & Subcutaneous Tissue	2	1.7	0.4	7.7	15
Musculoskeletal & Connective Tissue	24	2.9	1.8	4.6	108
Symptoms, Signs, & Ill- Defined Conditions	11	5.1	2.5	10.5	34
Injury & Poisoning	26	2.9	1.9	4.6	112
Dislocation	5	4.4	1.5	12.9	14
Sprains & Strains-Back	8	3.1	1.3	7.0	34
Sprains & Strains-Other	8	3.4	1.5	7.9	30

* 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 M Sentinel Health Events for Occupations (SHEO)

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

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

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

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

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

(CONTINUED)

Diagnoses - Possibly SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
011	Pulmonary tuberculosis	
011, 502	Silicotuberculosis	Production
020	Plague	
021	Tularemia	
022	Anthrax	
023	Brucellosis	
031.1	Fish-fancier's finger	
054.6	Herpetic whitlow	
037	Tetanus	Nonproduction
042	Human immunodeficiency 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)

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

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

	Women					Men					Total
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Occupational Group											
Professional	0	1	0	0	1	0	0	0	2	2	3
Engineering, Scientific, and Health Care	0	0	0	0	0	2	4	0	1	7	7
Technical Support	1	0	0	0	1	0	1	0	0	1	2
Clerical	1	3	0	1	5	0	1	0	0	1	6
Service	0	4	2	0	6	2	0	1	0	3	9
Craft and Repair	0	0	0	0	0	1	1	4	1	7	7
Nuclear Specialties	1	1	2	0	4	1	0	0	0	1	5
Total	3	9	4	1	17	6	7	5	4	22	39

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

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

	Women	Men	Total
Days	3	22	9
# of Restr- Days	6	133	9
Events, icted	10	62	108
Days	4	323	4
# of Restr- Days	5	46	0
Events, icted	1	9	0
Days	4	180	10
# of Restr- Days	5	189	10
Events, icted	18	416	121
Days	22	459	21
# of Restr- Days	40	875	142
Events, icted			

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

	Women	Men	Total
Days			
# of Restr- Days			
Events, icted, Lost			
Occupational Group			
Professional	1, 0,	2, 37,	10, 3, 37,
Engineering, Scientific, and,			
Health Care	0, 0,	7, 350,	11, 7, 350,
Technical Support	1, 0,	9, 1,	0, 0, 2, 0,
Clerical	5, 31,	0, 1,	0, 0, 6, 31,
Service	7, 8,	108, 3,	38, 0, 10, 46, 108,
Craft and Repair	0, 0,	0, 7,	31, 0, 7, 31,
Nuclear Specialties	4, 377,	4, 1,	3, 0, 5, 380,
Total	18, 416,	121, 22,	459, 21, 40, 875,

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

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

Diagnostic Category	Women					Men					Total	Total
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total		
SKIN & SUBCUTANEOUS TISSUE	0	1	0	0	1	0	0	0	0	0	0	1
- Infections	0	1	0	0	1	0	0	0	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	1	1	1	0	3	0	1	0	0	1	1	4
- Dorsopathies	0	0	1	0	1	0	0	0	0	0	0	1
- Rheumatism, Excluding Back	1	1	0	0	2	0	1	0	0	1	1	3
SYMPTOMS, SIGNS, & ILL-DEFINED COND.	0	0	0	0	0	0	1	0	0	1	1	1
- Symptoms	0	0	0	0	0	0	1	0	0	1	1	1
INJURY AND POISONING	3	8	4	1	16	6	5	6	4	21	37	37
- Fracture - Upper Limb	0	0	0	0	0	0	1	1	1	3	3	3
- Fracture - Lower Limb	0	2	1	1	4	2	0	0	0	2	6	6
- Sprains & Strains - Back	2	0	2	0	4	1	0	2	1	4	8	8
- Sprains & Strains - Other	1	3	1	0	5	0	0	0	2	2	7	7
- Open Wound - Head, Neck, Trunk	0	1	0	0	1	0	0	0	0	0	1	1
- Open Wound - Upper Limb	0	1	0	0	1	1	1	2	0	4	5	5

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

(CONTINUED)

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

	Women					Men							
	Age Group												
	16 -	30 -	40 -			16 -	30 -	40 -			Total	Total	
	29	39	49	50 +	Total	29	39	49	50 +	Total	Total	Total	
Diagnostic ICD-9-CM Code													
Category													
- Superficial ,910-919													
- Injury	0	1	0	0	1	1	0	0	0	1	2	2	
- Contusion ,920-924	0	0	0	0	0	1	1	0	0	2	2	2	
- Burns ,940-949	0	0	0	0	0	0	1	0	0	1	1	1	
- Toxic ,980-989													
Effects -													
- Nonmedicinal	0	0	0	0	0	0	0	1	0	1	1	1	
- Unspecified ,990-995													
Effects -													
- External													
- Causes	0	0	0	0	0	0	1	0	0	1	1	1	
Total	4	10	5	1	20	6	7	6	4	23	43	43	

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

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

Women									
Age Group									
	16 - 29	30 - 39	40 - 49	50 +					
	Days	Days	Days	Days	Res-	Res-	Res-	Res-	Days, tri -
	Days	Days	Days	Days	Days	Days	Days	Days	Days
	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost
Diagnostic Category	ICD-9-CM Codes								
- Infections	680-686	0	0	0	0	0	0	0	0
- Dorsopathies	720-724	0	0	0	0	4	0	0	0
- Rheumatism	725-729								
Excluding									
Back		12	0	0	0	0	0	0	0
- Fracture -	820-829								
Lower Limb		0	0	49	108	5	0	9	0
- Sprains &	846-847								
Strains -									
Back		10	9	0	0	6	0	0	0
- Sprains &	840-845, 848								
Strains -									
Other		0	9	13	0	312	4	0	0
- Open Wound -	870-879								
Head, Neck,									
Trunk		0	0	0	0	0	0	0	0
- Open Wound -	880-887								
Upper Limb		0	0	0	0	0	0	0	0
- Superficial	910-919								
Injury		0	0	0	0	0	0	0	0

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

(CONTINUED)

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

Men									
Age Group									
	16 - 29	30 - 39	40 - 49	50 +					
	Days	Days	Days	Days	Res-	Res-	Res-	Res-	Days, tri -
	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost
Diagnostic Category									
- Rheumatism, ICD-9-CM Codes, 725-729									
Excluding Back	0	0	66	0	0	0	0	0	0
- Symptoms, ICD-9-CM Codes, 780-789	0	0	0	0	0	0	0	0	0
- Fracture - Upper Limb, ICD-9-CM Codes, 810-819	0	0	0	0	16	0	34	10	
- Fracture - Lower Limb, ICD-9-CM Codes, 820-829	130	9	0	0	0	0	0	0	
- Sprains & Strains - Back, ICD-9-CM Codes, 846-847	0	0	0	0	30	0	3	0	
- Sprains & Strains - Other, ICD-9-CM Codes, 840-845, 848	0	0	0	0	0	0	143	0	
- Open Wound - Upper Limb, ICD-9-CM Codes, 880-887	0	0	0	0	16	0	0	0	
- Superficial Injury, ICD-9-CM Codes, 910-919	0	0	0	0	0	0	0	0	
- Contusion, ICD-9-CM Codes, 920-924	3	0	34	2	0	0	0	0	
- Burns, ICD-9-CM Codes, 940-949	0	0	0	0	0	0	0	0	
- Toxic Effects - Nonmedicinal, ICD-9-CM Codes, 980-989	0	0	0	0	0	0	0	0	
- Unspecified Effects - External Causes, ICD-9-CM Codes, 990-995	0	0	0	0	0	0	0	0	

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

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

	Women					Men					
	Age Group					Age Group					
	16 -	30 -	40 -			16 -	30 -	40 -			
	29	39	49	50 +	Total	29	39	49	50 +	Total	Total
Type of Accident											
Motor Vehicle, E810- E819											
Traffic		1	0	0	0	1	0	0	0	0	1
Falls, E880- E888		0	3	1	1	5	2	0	0	2	4
Natural /Environmental Factors, E900- E909											
Other Accidents, E916- E928											
		2	6	3	0	11	3	5	4	1	13
											24

*Only those accident types with at least one occurrence appear in this table.

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

Women									
Age Group									
	16 - 29	30 - 39	40 - 49	50 +					
Type of Accident	Days, Res-	Days, Res-	Days, Res-	Days, Res-	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost
Motor Vehicle, E810-E819	0	9	0	0	0	0	0	0	0
Traffic									
Falls, E880-E888	0	0	12	108	312	4	9	0	
Other, E916-E928									
Accidents	22	0	50	0	11	0	0	0	

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

(CONTINUED)

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

Men									
Age Group									
	16 - 29	30 - 39	40 - 49	50 +					
Type of Accident	Days	Days	Days	Days	Res-	Res-	Res-	Res-	Res-
	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost
Falls, E880- E888	130,	9,	0,	0,	0,	0,	176,	10,	
Natural /Environmental Factors, E900- E909	0,	0,	0,	0,	0,	0,	0,	0,	0,
Other Accidents, E916- E928	3,	0,	100,	2,	46,	0,	3,	0,	

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

Appendix U. Number of Diagnoses in Each Diagnostic Category by Gender and Occupation*

		Women						
		Occupational Group						
		Nucl - , Tech- , ear , Prof- , ni cal , Spec- , essi - , Supp- , Cler- , Serv- , ial t- , onal , ort , ical , ice , ies , Total ,						
Diagnosti c , ICD- 9- CM Code , Category								
SKIN & SUBCUTANEOUS TISSUE	680- 709		0	0	0	1	0	1
-Infections	680- 686		0	0	0	1	0	1
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710- 739							
-Dorsopathies	720- 724		0	0	0	0	1	1
-Rheumatism	725- 729							
Excluding Back			0	0	1	0	1	2
INJURY AND POISONING	800- 999							
-Fracture - Lower Limb	820- 829		0	0	1	2	1	4
-Sprains & Strains - Back	846- 847		0	1	1	1	1	4
-Sprains & Strains - Other	840- 845, 848		0	1	2	1	1	5
-Open Wound - , Head, Neck, Trunk	870- 879		0	0	0	1	0	1
-Open Wound - , Upper Limb	880- 887		1	0	0	0	0	1
-Superfi cial , Injury	910- 919		0	0	0	1	0	1
Total			1	2	5	7	5	20

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

Appendix U. Number of Diagnoses in Each Diagnostic Category by Gender and Occupation*

Men									
Occupational Group									
	Engi-	neer-	ing,	Scie-	ntif-	ic,	Nucl-	and Tech-	Craft, ear
	Prof-, Heal-	ni cal,	and , Spec-	essi-, th	Supp-, Cler-	Serv-, Repa-	ial t-	onal , Care	ort , ical , ice , ir , ies , Total,
Diagnostic , ICD-9- CM Code ,	Category								
MUSCULOSKELE-, 710- 739	TAL & CONNECTIVE TISSUE	0,	1,	0,	0,	0,	0,	0,	1,
- Rheumatism , 725- 729	Excludi ng Back	0,	1,	0,	0,	0,	0,	0,	1,
SYMPTOMS, , 780- 799	SIGNS, & ILL-, DEFINED COND. ,	0,	0,	1,	0,	0,	0,	0,	1,
-Symptoms , 780- 789	INJURY AND , 800- 999	2,	6,	0,	1,	4,	7,	1,	21,
-Fracture - , 810- 819	Upper Limb	1,	1,	0,	0,	1,	0,	0,	3,
-Fracture - , 820- 829	Lower Limb	0,	1,	0,	0,	1,	0,	0,	2,
-Sprains & , 846- 847	Strains - Back	1,	0,	0,	0,	0,	3,	0,	4,
-Sprains & , 840- 845, 848	Strains - Other	0,	1,	0,	0,	0,	1,	0,	2,
-Open Wound -, 880- 887	Upper Limb	0,	0,	0,	0,	2,	2,	0,	4,
- Superficial , 910- 919	Injury	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 U. Number of Diagnoses in Each Diagnostic Category by Gender and Occupation*

Men														
Occupational Group														
	Engi-	neer-	ing,	Scie-	ntif-	ic,	Nucl-	and Tech-	Craft, ear	Prof-, Heal - nical,	and , Spec-	essi -, th , Supp-, Cler-, Serv-, Repa-, ialt-,	onal , Care , ort , ical , ice , ir , ies , Total,	
Diagnostic Category	ICD-9-CM Code													
	920-924	940-949	980-989	990-995										
- Contusion	0	1	0	0	0	0	0	1	2					
- Burns	0	1	0	0	0	0	0	0	1					
- Toxic Effects - Nonmedicinal	0	0	0	0	0	0	1	0	1					
- Unspecified														
- External Causes	0	0	0	1	0	0	0	0	1					
Total	2	7	1	1	4	7	1	23						

*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 Diagnostic Category by Gender and Occupation*

Women										
Occupational Group										
	Professional	Technical	Support	Clerical	Service	Nuclear	Specialties	Res-	Res-	Res-
Diagnostic Category	ICD-9-CM Codes	Days Lost	Days Lost	Days Lost	Days Lost	Days Lost	Days Lost	Days Lost	Days Lost	Days Lost
- Infections	680-686	0	0	0	0	0	0	0	0	0
- Dorsopathies	720-724	0	0	0	0	0	0	0	4	0
- Rheumatism	725-729									
Excluding Back		0	0	0	0	0	0	0	12	0
- Fracture - Lower Limb	820-829	0	0	0	9	0	5	108	49	0
- Sprains & Strains - Back	846-847	0	0	0	9	10	0	2	0	4
- Sprains & Strains - Other	840-845, 848	0	0	0	9	12	0	1	0	312
- Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0	0
- Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0	0
- Superficial Injury	910-919	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 V. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Occupation*

Men																	
Occupational Group																	
	Engineer-	ing,	Scientif-	ic, and	Nuclear	Professi-	Health	Technical,	Craft and	Specialt-	onal	Care	Support	Clerical	Service	Repair	ies
Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,
Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-
tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -
cted,	cted,	cted,	cted,	cted,	cted,	cted,	cted,	cted,	cted,	cted,	cted,	cted,	cted,	cted,	cted,	cted,	cted,
Diagnostic	ICD-9-	CM	Codes,														
Category																	
- Rheumatism , 725- 729																	
Excluding																	
Back	0,	0,	66,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,
-Symptoms , 780- 789	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,
-Fracture - , 810- 819																	
Upper Limb	34,	10,	0,	0,	0,	0,	0,	0,	16,	0,	0,	0,	0,	0,	0,	0,	0,
-Fracture - , 820- 829																	
Lower Limb	0,	0,	108,	9,	0,	0,	0,	0,	22,	0,	0,	0,	0,	0,	0,	0,	0,
-Sprains & , 846- 847																	
Strains -																	
Back	3,	0,	0,	0,	0,	0,	0,	0,	0,	0,	30,	0,	0,	0,	0,	0,	0,
-Sprains & , 840- 845, 848																	
Strains -																	
Other	0,	0,	142,	0,	0,	0,	0,	0,	0,	0,	1,	0,	0,	0,	0,	0,	0,
-Open Wound - , 880- 887																	
Upper Limb	0,	0,	0,	0,	0,	0,	0,	0,	16,	0,	0,	0,	0,	0,	0,	0,	0,
-Superfi cial , 910- 919																	
Injury	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,
-Contusion , 920- 924	0,	0,	34,	2,	0,	0,	0,	0,	0,	0,	0,	0,	0,	3,	0,	0,	0,
-Burns , 940- 949	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,
-Toxic , 980- 989																	
Effects -																	
Nonmedicinal	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,

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

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

Men															
Occupational Group															
Engineer-	ing,	Scientif-	ic, and	Professi-	Health	Technical,	Craft and	Specialt-	onal	Care	Support	Clerical	Service	Repair	ies
Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,
Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-
tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	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,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,
Diagnostic	ICD-9-CM Codes,	Category	- Unspecified	990-995	Effects -	External	Causes	0,	0,	0,	0,	0,	0,	0,	0,
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

Appendix W. Number of Occurrences in Each Accident Category by Gender and Occupation*

		Women						
		Occupational Group						
		Nucl- , Tech- , ear , Prof- , ni cal , Spec- , essi - , Supp- , Cler- , Serv- , ial t- , onal , ort , ical , ice , ies , Total ,						
Type of Accident	E CODES							
Motor Vehicle	E810- E819		0	1	0	0	0	1
Falls	E880- E888		0	0	3	1	1	5
Other Accidents	E916- E928		1	0	2	5	3	11

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

(CONTINUED)

Appendix W. Number of Occurrences in Each Accident Category by Gender and Occupation*

Men													
Occupational Group													
	Engi-	neer-	ing,	Sci e-	ntif-	ic,	Nucl-	and ,	Craft, ear ,	Prof-, Heal-	and , Spec-	essi-, th , Cler-, Serv-, Repa-, ialt-	onal , Care , ical , ice , ir , ies , Total,
Type of , E CODES													
Acci dent													
Falls , E880- E888	1,	2,	0,	1,	0,	0,	4,						
Natural /Envi -, E900- E909													
ronmental													
Factors	0,	1,	1,	0,	1,	0,	3,						
Other , E916- E928													
Accidents	1,	4,	0,	2,	5,	1,	13,						

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

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

Women										
Occupational Group										
	Nuclear	Professional	Technical	Clerical	Service	Support	Specialties	Construction	Manufacturing	Transportation
Type of Accident	E Codes									
Motor Vehicle, E810- E819										
Traffic		0	0	0	9	0	0	0	0	0
Falls, E880- E888		0	0	0	0	21	0	0	108	312
Other, E916- E928										
Accidents		0	0	0	0	10	0	8	0	65

*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.

(CONTINUED)

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

Men															
Occupational Group															
	Engineer-	ing,	Scientif-	ic, and	Nuclear	Professi-	Health	Craft and	Specialt-	onal	Care	Clerical	Service	Repair	ies
	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,
	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-
	tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	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,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,
Type of	E Codes														
Accident															
Falls	E880- E888	34,	10,	250,	9,	0,	0,	22,	0,	0,	0,	0,	0,	0,	0,
Natural /Envi-	E900- E909														
ronmental															
Factors		0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,
Other	E916- E928														
Accidents		3,	0,	100,	2,	0,	0,	16,	0,	30,	0,	3,	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 Y. Relative Risk Estimates for Selected Diagnostic Categories Among OSHA Events

Diagnostic Category	Management 51 Person-Years				Administration 136 Person-Years				Professional 355 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				0				3	0.4	0.1	1.4
Injury & Poisoning	0				0				3	0.5	0.2	1.6

Diagnostic Category	Engineering, Scientific, and Health Care 415 Person-Years				Technical Support 191 Person-Years				Clerical 246 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	7	0.9	0.4	2.1	2	0.5	0.1	2.3	6	1.0	0.4	2.5
Injury & Poisoning	6	0.9	0.4	2.2	1	0.3	0.04	2.3	5	1.0	0.3	2.8

Diagnostic Category	Service 266 Person-Years				Security 29 Person-Years				Craft and Repair 219 Person-Years			
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***
All Diagnostic Categories	9	1.8	0.8	3.8	0				7	2.9	1.2	7.1
Injury & Poisoning	8	1.8	0.8	4.1	0				7	3.3	1.3	8.2

Diagnostic Category	Nuclear Specialties 198 Person-Years				Total Persons with 1+ Event
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	5	1.5	0.6	3.7	39
Injury & Poisoning	4	1.3	0.5	3.6	34

* 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