

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Occupational Group											
Office Management and Administration	196	564	662	299	1721	110	380	711	454	1655	3376
Engineering, Scientific, and Health Care	56	128	82	31	297	143	790	1002	706	2641	2938
Technical Support	64	570	510	115	1259	209	1803	1897	591	4500	5759
Service	0	7	7	1	15	5	30	16	8	59	74
Crafts and Manual Labor	16	57	46	16	135	88	302	360	196	946	1081
Nuclear Specialties	6	48	52	6	112	11	112	197	91	411	523
Power Operator	0	0	5	1	6	0	16	33	16	65	71
Total	338	1374	1364	469	3545	566	3433	4216	2062	10277	13822

Appendix B. Most Common Job Titles in Each Occupational Group

OFFICE MANAGEMENT AND ADMINISTRATION

ACCOUNTING/BUSINESS
ADMINISTRATIVE SUPERVISORS
ADMINISTRATIVE SUPPORT
ADMINISTRATIVE/SECRETARIAL
EXECUTIVES
HUMAN RESOURCES
MID LEVEL ADMIN MANAGERS
MID LEVEL BUS FIN & ACCTG MG
MIDDLE MANAGEMENT
MISCELLANEOUS CLERICAL
OFFICE & CLERICAL
PROCUREMENT
PROGRAM & PLANNING SERVICES
STAFF MANAGERS
STUDENT SUPPORT
TRAINING/TOTAL QUALITY
UP LEVEL ADMIN MANAGERS
UPPER LVL BUS FIN & ACCTG MG
UPPER MANAGEMENT

ENGINEERING, SCIENTIFIC, AND HEALTH CARE

COOP/INTERN
ENGINEERS
FELLOW/ADVISORY ENGINEERS
FELLOW/ADVISORY SCIENTISTS
LEGAL & HEALTH SERVICES
LEGAL & HEALTH SUPPORT
MID LEVEL ENGG MANAGERS
PRINCIPAL ENGINEERS
PRINCIPAL SCIENTISTS
SCIENTISTS
SENIOR ENGINEERS
SENIOR SCIENTISTS
UPPER LEVEL ENGG MANAGERS

TECHNICAL SUPPORT

COMMUNICATIONS/PR
COMPUTER
ELECTRICAL & INSTRU MECHANIC
EQUIPMENT REPAIR MECHANIC
FACILITY SUPERVISORS
MAINTENANCE MECHANIC
MID LEVEL QA/HP SFTY & PS MGRS
MID LEVEL TECHNICAL MANAGERS
MID LEVEL WORKS ENGG MANAGERS
MID LEVEL WORKS OPS MANAGERS
MISCELLANEOUS TECHNICIAN
OPER/TECH SPEC SUPP

OPERATIONS SUPERVISORS
PROCEDURE WRITERS
PRODUCTION OPERATOR
TECHNICAL SERVICES
TECHNICAL SUPPORT
TECHNICIAN
TRAINEE
UP LEVEL QA/HP SAFETY & PS MGR
UPPER LEVEL TECHNICAL MANAGERS
WORKS ENGG SUPERVISORS

SERVICE

FIRE & SAFETY SERVICES
GENERAL SERVICE OPERATOR

CRAFTS AND MANUAL LABOR

APPRENTICES
CRAFT SUPERVISION
GENERAL FOREMAN
HELPERS/OILERS
JOURNEYMEN
WORKING FOREMAN

NUCLEAR SPECIALTIES

EQUIPMENT OPERATOR
QA/HP SUPERVISORS
QA/SAFETY/HP SUPP SPECIALISTS

POWER OPERATOR

POWER OPERATOR

Appendix C. Work Force Demographics**Part 1. Percentage of Men in Different Age Groups, 1994 to 1997**

Year	16-29	30-39	40-49	50+
1994	16	38	32	14
1995	12	38	34	16
1996	8	35	39	18
1997	6	33	41	20

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

Year	16-29	30-39	40-49	50+
1994	24	42	26	8
1995	18	43	30	9
1996	13	41	35	11
1997	10	39	38	13

Part 3. Percentage of Men in Different Occupational Groups, 1994 to 1997

Year	Office Management and Administration	Engineering, Scientific, and Health Care	Technical Support	Service	Crafts and Manual Labor	Nuclear Specialties	Power Operator
1994	39	29	7	1	14	9	1
1995	37	23	15	1	14	9	1
1996	16	25	42	1	11	4	1
1997	16	25	44	1	9	4	1

Part 4. Percentage of Women in Different Occupational Groups, 1994 to 1997

Year	Office Management and Administration	Engineering, Scientific, and Health Care	Technical Support	Service	Crafts and Manual Labor	Nuclear Specialties	Power Operator
1994	58	16	13	2	3	7	1
1995	60	9	18	1	3	8	1
1996	48	9	34	<1	4	3	<1
1997	49	8	35	<1	4	3	<1

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Occupational Group											
Office Management and Administration	10	63	100	49	222	2	20	39	22	83	305
Engineering, Scientific, and Health Care	2	4	7	4	17	2	24	42	51	119	136
Technical Support	10	81	91	20	202	7	123	167	62	359	561
Service	0	1	0	0	1	0	0	2	0	2	3
Crafts and Manual Labor	2	3	4	2	11	6	15	28	29	78	89
Nuclear Specialties	1	7	9	1	18	0	9	13	12	34	52
Power Operator	0	0	1	0	1	0	0	5	0	5	6
Total	25	159	212	76	472	17	191	296	176	680	1152

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Occupational Group											
Office Management and Administration	11	68	121	57	257	2	27	42	24	95	352
Engineering, Scientific, and Health Care	2	6	8	4	20	2	24	48	56	130	150
Technical Support	10	100	112	24	246	7	135	199	76	417	663
Service	0	1	0	0	1	0	0	2	0	2	3
Crafts and Manual Labor	2	3	5	3	13	6	18	32	32	88	101
Nuclear Specialties	1	8	14	1	24	0	10	17	13	40	64
Power Operator	0	0	1	0	1	0	0	5	0	5	6
Total	26	186	261	89	562	17	214	345	201	777	1339

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
# of Calendar Days											
< 15	18	92	125	45	280	9	100	166	96	371	651
15 - 28	3	45	40	20	108	1	71	85	40	197	305
29 - 42	2	20	35	10	67	4	15	34	28	81	148
43 - 56	2	18	35	7	62	1	10	27	11	49	111
57 - 91	0	7	19	4	30	2	12	22	16	52	82
92 - 182	1	2	6	2	11	0	6	10	8	24	35
183 +	0	2	1	1	4	0	0	1	2	3	7
Total	26	186	261	89	562	17	214	345	201	777	1339

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

	Women								Men							
	Occupational Group								Occupational Group							
	Off- ice Man- age- ment and Adm- ini- str- ati- on	Eng- ine- eri- ng, Sci- ent- ifi- c, Tec- hni- cal Sup- port	Tec- hni- cal Sup- port	Ser- vice	Cra- fts and Man- ual Lab- or	Nuc- lear Spe- cia- lti- es	Pow- er Ope- rat- or	Tot- al	Off- ice Man- age- ment and Adm- ini- str- ati- on	Eng- ine- eri- ng, Sci- ent- ifi- c, Tec- hni- cal Sup- port	Tec- hni- cal Sup- port	Ser- vice	Cra- fts and Man- ual Lab- or	Nuc- lear Spe- cia- lti- es	Pow- er Ope- rat- or	Tot- al
# of Calendar Days																
< 15	136	11	113	0	6	14	0	280	46	67	198	2	34	22	2	371
15 - 28	55	3	44	0	3	2	1	108	26	27	110	0	23	8	3	197
29 - 42	25	4	33	1	1	3	0	67	8	18	41	0	13	1	0	81
43 - 56	29	1	29	0	0	3	0	62	8	6	25	0	6	4	0	49
57 - 91	5	1	22	0	1	1	0	30	5	6	30	0	7	4	0	52
92 - 182	6	0	3	0	2	0	0	11	2	5	11	0	5	1	0	24
183 +	1	0	2	0	0	1	0	4	0	1	2	0	0	0	0	3
Total	257	20	246	1	13	24	1	562	95	130	417	2	88	40	5	777

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Categ- ory	ICD-9- CM Code											
INFEC- TIOUS & PARAS- ITIC DISEA- SES (DIS)	001- 139	1	10	6	4	21	1	12	16	2	31	52
-Inte- stinal Infec- tious Dis	001- 009	0	2	0	2	4	0	0	3	0	3	7
-Other Bacte- rial Dis	030- 041	1	2	1	1	5	0	6	3	0	9	14
-Polio & Other Viral CNS Dis	045- 049	0	0	0	0	0	0	1	1	0	2	2
-Viral Dis with Exant- hem	050- 057	0	0	1	0	1	0	1	1	0	2	3
-Arth- ropod- Borne Viral Dis	060- 066	0	0	0	0	0	0	0	0	1	1	1

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

(CONTINUED)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Categ- ory	ICD-9- CM Code ory											
-Other Viral Dis & Chlam- ydiae	070- 079	0	5	3	1	9	1	3	6	1	11	20
-Rick- ettsi- oses & Other Arthr- opod	080- 088	0	0	0	0	0	0	0	1	0	1	1
-Other Infec- tions & Paras- itic Dis	130- 136	0	1	1	0	2	0	1	1	0	2	4
MALIG- NANT NEOPL- ASMS	140- 208, 230- 234	0	1	6	3	10	0	2	1	11	14	24
-Dige- stive & Perit- oneal	150- 159	0	0	0	0	0	0	0	0	1	1	1
-Bone, Conne- ctive Tissu- e, Skin	170- 173, 176	0	0	0	1	1	0	0	0	3	3	4
-Brea- st	174- 175	0	0	1	1	2	0	0	0	0	0	2

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(CONTINUED)

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

		Women					Men					Tot- al
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Tot- al	16 - 29	30 - 39	40 - 49	50 +	Tot- al	
Diagn- ostic Categ- ory	ICD-9- CM Code ory											
-Geni- tourinary	179- 189	0	1	2	0	3	0	1	1	5	7	10
-Other & Unspe- cified Sites	190, 193- 199	0	0	1	0	1	0	0	0	0	0	1
-Nerv- ous System	191- 192	0	0	0	0	0	0	0	0	1	1	1
-Lymph- hatic & Hemat- opoie- tic	200- 208	0	0	0	0	0	0	1	0	1	2	2
-Carc- inoma in situ	230- 234	0	0	2	1	3	0	0	0	0	0	3
BENIGN & UNCER- TAIN NEOPL- ASMS	210- 229, 235- 239	3	18	35	4	60	1	3	6	7	17	77
ENDOC- RINE/- METAB- OLIC/- IMMUN- ITY	240- 279	2	5	11	3	21	1	5	11	8	25	46

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(CONTINUED)

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

		Women					Men					Tot- al
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Tot- al	16 - 29	30 - 39	40 - 49	50 +	Tot- al	
Diagn- ostic Categ- ory	ICD-9- CM Code											
-Thyr- oid Gland Disor- ders	240- 246	0	0	2	1	3	0	1	0	0	1	4
-Other Endoc- rine Gland Dis	250- 259	0	0	3	1	4	1	0	4	4	9	13
-Other Metab- olic & Immuni- ty Disor- ders	270- 279	2	5	6	1	14	0	4	7	4	15	29
BLOOD & BLOOD- FORMI- NG ORGANS	280- 289	0	1	5	0	6	1	0	0	0	1	7
MENTAL DISOR- DERS	290- 319	4	3	6	4	17	1	7	9	5	22	39
-Psc- hoses	290- 299	1	0	1	2	4	0	0	3	0	3	7
-Non- Psych- otic Disor- ders	300- 302, 306- 316	3	3	5	2	13	0	4	3	3	10	23

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(CONTINUED)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Categ- ory	ICD-9- CM Code											
-Alco- hol Depen- dence	303	0	0	0	0	0	0	2	3	0	5	5
-Drug Depen- dence	304- 305	0	0	0	0	0	1	1	0	2	4	4
NERVO- US SYSTEM (NS) & SENSE ORGANS	320- 389	1	9	19	10	39	1	9	18	16	44	83
-Infl- ammatory Dis of Centr- al NS	320- 326	0	0	0	2	2	0	1	0	1	2	4
-Other Disor- ders of Centr- al NS	340- 349	0	3	6	0	9	1	2	1	1	5	14
-Diso- rders of Perip- heral NS	350- 359	0	2	4	4	10	0	1	9	3	13	23
-Diso- rders of Eye	360- 379	0	1	3	1	5	0	3	3	8	14	19

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(CONTINUED)

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

		Women					Men					Tot- al
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Tot- al	16 - 29	30 - 39	40 - 49	50 +	Tot- al	
Diagn- ostic Categ- ory	ICD-9- CM Code											
-Dis of Ear & Masto- id	380- 389	1	3	6	3	13	0	2	5	3	10	23
CIRCU- LATORY SYSTEM	390- 459	0	11	14	6	31	0	8	57	35	100	131
-Acute Rheum- atic Fever	390- 392	0	0	0	1	1	0	0	0	0	0	1
-Hype- rtens- ive Dis	401- 405	0	4	4	2	10	0	2	7	1	10	20
-Isch- emic Heart Dis	410- 414	0	2	2	1	5	0	2	26	17	45	50
-Other Heart Dis	420- 429	0	3	5	0	8	0	2	7	6	15	23
-Cere- brova- scular Dis	430- 438	0	0	0	2	2	0	0	4	5	9	11
-Dis of Arter- ies & Capil- laries	440- 448	0	1	0	0	1	0	0	1	2	3	4

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(CONTINUED)

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

		Women					Men					Tot- al
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Tot- al	16 - 29	30 - 39	40 - 49	50 +	Tot- al	
Diagn- ostic Categ- ory	ICD-9- CM Code ory											
-Dis of Veins, Lymph- atics, Other	451- 459	0	1	3	0	4	0	2	12	4	18	22
RESPI- RATORY SYSTEM	460- 519	4	37	71	12	124	3	45	67	37	152	276
-Acute Respi- ratory Infec- tions	460- 466	1	7	12	4	24	1	5	14	2	22	46
-Other Dis Upper Respi- ratory Tract	470- 478	1	12	24	1	38	2	17	19	14	52	90
-Pneu- monia & Influ- enza	480- 487	0	10	8	3	21	0	10	13	8	31	52
-Chro- nic Obstr- uctive Dis	490- 496	1	8	18	4	31	0	10	16	10	36	67
-Lung Dis from Exter- nal Agents	500- 508	0	0	0	0	0	0	1	0	0	1	1

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(CONTINUED)

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

		Women					Men					Tot- al
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Tot- al	16 - 29	30 - 39	40 - 49	50 +	Tot- al	
Diagn- ostic Categ- ory	ICD-9- CM Code ory											
-Other Respi- ratory Dis	510- 519	1	0	9	0	10	0	2	5	3	10	20
DIGES- TIVE SYSTEM	520- 579	3	28	44	11	86	1	39	58	38	136	222
-Oral Cavit- y, Saliva Gland- s, Jaw	520- 529	0	2	5	0	7	0	7	0	1	8	15
-Esop- hagus, Stoma- ch, Duode- num	530- 537	1	3	10	2	16	0	1	9	2	12	28
-Appe- ndici- tis	540- 543	0	0	0	1	1	0	4	2	1	7	8
-Hern- ia	550- 553	0	5	4	2	11	0	9	18	16	43	54
-Ente- ritis, Colit- is	555- 558	1	2	5	0	8	1	2	2	1	6	14
-Other Intes- tinal Dis	560- 569	0	5	10	2	17	0	6	13	8	27	44

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(CONTINUED)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Categ- ory	ICD-9- CM Code											
-Other Diges- tive Dis	570- 579	1	11	10	4	26	0	10	14	9	33	59
GENIT- OURIN- ARY SYSTEM	580- 629	9	55	57	18	139	0	8	16	4	28	167
-Neph- ritis, Neph- rosis	580- 589	0	1	0	0	1	0	0	0	0	0	1
-Other Urina- ry Dis	590- 599	0	16	9	2	27	0	5	13	2	20	47
-Male Genit- al Organ Dis	600- 608	0	0	0	0	0	0	3	3	2	8	8
-Brea- st Disor- ders	610- 611	1	4	5	1	11	0	0	0	0	0	11
-Pelv- ic Infla- mmato- ry Dis	614- 616	0	3	4	0	7	0	0	0	0	0	7
-Other Female Disor- ders	617- 629	8	31	39	15	93	0	0	0	0	0	93

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(CONTINUED)

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

		Women					Men					Tot- al
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Tot- al	16 - 29	30 - 39	40 - 49	50 +	Tot- al	
Diagn- ostic Categ- ory	ICD-9- CM Code ory											
PREGN- ANCY & CHILD- BIRTH	630- 677	1	4	3	0	8	0	0	0	0	0	8
-Ectop- ic & Molar Pregn- ancy	630- 633	1	1	0	0	2	0	0	0	0	0	2
-Preg- nancy with Abort- ive Outco- me	634- 639	0	3	3	0	6	0	0	0	0	0	6
SKIN & SUBCU- TANEO- US TISSUE	680- 709	0	1	5	4	10	1	7	6	4	18	28
-Infe- ctions	680- 686	0	0	2	1	3	0	4	2	0	6	9
-Other Infla- mmato- ry Condi- tions	690- 698	0	0	1	0	1	0	0	0	0	0	1
-Other	700- 709	0	1	2	3	6	1	3	4	4	12	18

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

(CONTINUED)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Categ- ory	ICD-9- CM Code ory											
MUSCU- LOSKE- LETAL & CONNE- CTIVE TISSUE	710- 739	1	29	59	28	117	6	86	108	55	255	372
-Arth- ropat- hies	710- 719	0	7	11	4	22	1	22	17	16	56	78
-Dors- opath- ies	720- 724	1	17	30	11	59	3	55	72	23	153	212
-Rheu- matis- m, Exclu- ding Back	725- 729	0	5	13	10	28	1	8	13	13	35	63
-Other Dis & Acqui- red Defor- mities	730- 739	0	0	5	3	8	1	1	6	3	11	19
CONGE- NITAL ANOMA- LIES	740- 759	0	0	0	0	0	0	0	1	1	2	2
SYMPT- OMS, SIGNS, & ILL- DEFIN- ED COND.	780- 799	5	30	22	8	65	0	14	33	23	70	135

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

(CONTINUED)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Categ- ory	ICD-9- CM Code ory											
-Symp- toms	780- 789	4	29	17	8	58	0	14	29	21	64	122
-Non- Speci- fic Abnor- mal Findi- ngs	790- 796	1	1	5	0	7	0	0	3	2	5	12
-Ill- Defin- ed & Unkno- wn Causes	797- 799	0	0	0	0	0	0	0	1	0	1	1
INJURY AND POISO- NING	800- 999	0	31	25	9	65	0	44	57	23	124	189
-Frac- ture - Skull	800- 804	0	0	0	0	0	0	1	2	0	3	3
-Frac- ture - Neck, Trunk	805- 809	0	0	1	0	1	0	3	4	2	9	10
-Frac- ture - Upper Limb	810- 819	0	3	0	1	4	0	3	2	1	6	10
-Frac- ture - Lower Limb	820- 829	0	2	3	0	5	0	2	4	0	6	11

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(CONTINUED)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Categ- ory	ICD-9- CM Code											
-Disl- ocati- on	830- 839	0	2	3	2	7	0	4	9	3	16	23
-Spra- ins & Strai- ns - Back	846- 847	0	9	1	1	11	0	4	3	1	8	19
-Spra- ins & Strai- ns - Other	840- 845, 848	0	2	2	2	6	0	6	9	5	20	26
-Intr- acran- ial Injury	850- 854	0	1	1	1	3	0	0	0	0	0	3
-Inte- rnal Injury Thora- x, Abdom- en, Pelvis	860- 869	0	0	0	0	0	0	2	1	0	3	3
-Open Wound Head, Neck, Trunk	870- 879	0	0	0	0	0	0	1	3	0	4	4
-Open Wound Upper Limb	880- 887	0	0	0	0	0	0	1	4	1	6	6

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

(CONTINUED)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Categ- ory	ICD-9- CM Code											
-Open Wound Lower Limb	890- 897	0	0	0	0	0	0	0	1	0	1	1
-Late Effec- ts	905- 909	0	1	2	0	3	0	5	6	1	12	15
-Supe- rficial Injury	910- 919	0	1	1	0	2	0	1	0	1	2	4
-Cont- usion	920- 924	0	5	1	0	6	0	1	2	2	5	11
-Crus- hing Injury	925- 929	0	0	0	0	0	0	1	0	0	1	1
-Burns	940- 949	0	0	0	0	0	0	1	0	0	1	1
-Comp- licat- ions & Unspe- cified Injur- ies	958- 959	0	1	1	0	2	0	1	2	0	3	5
-Toxic Effec- ts - Nonme- dicin- al	980- 989	0	0	0	0	0	0	0	0	1	1	1

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

(CONTINUED)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Categ- ory	ICD-9- CM Code											
-Unsp- ecifi- ed Effec- ts - Exter- nal Causes	990- 995	0	0	4	1	5	0	1	3	1	5	10
-Comp- licat- ions of Surgi- cal/M- edical Care	996- 999	0	4	5	1	10	0	6	2	4	12	22
HEALTH STATU- S/HEA- LTH SERVI- CE CONTA- CT	V01- V82	1	15	2	3	21	0	3	2	0	5	26
-Pers- onal & Family Histo- ry	V10- V19	0	2	1	1	4	0	0	1	0	1	5
-Heal- th Servi- ces Repro- ducti- on/De- velop- ment	V20- V29	1	8	1	0	10	0	2	0	0	2	12

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

(CONTINUED)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagn- ostic Categ- ory	ICD-9- CM Code											
-Spec- ific Proce- dures- /Afte- rcare	V50- V59	0	5	0	2	7	0	1	1	0	2	9
Total		35	288	390	127	840	17	292	466	269	1044	1884

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

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

Diagnostic Category	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Infections/Parasites	6	411	225	77	719	7	177	310	15	509	1228
Cancers	0	245	259	111	615	0	301	40	422	763	1378
Benign Growths	120	603	1250	46	2019	14	49	114	149	326	2345
Endocrine/Metabolic	53	186	842	57	1138	16	67	235	166	484	1622
Blood	0	62	190	0	252	6	0	0	0	6	258
Mental	37	143	162	86	428	57	180	255	71	563	991
Nervous System	12	302	453	168	935	29	257	419	543	1248	2183
Heart/Circulatory	0	489	286	74	849	0	313	1506	1674	3493	4342
Lung/Respiratory	24	436	667	162	1289	27	644	780	436	1887	3176
Digestive	38	1049	1174	295	2556	37	760	1390	753	2940	5496
Genitourinary	126	1289	1664	566	3645	0	176	227	46	449	4094
Miscarriage	13	123	76	0	212	0	0	0	0	0	212
Skin	0	20	80	50	150	62	217	148	81	508	658
Muscles and Skeleton	100	636	1659	889	3284	152	2046	3378	1602	7178	1E4

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

(CONTINUED)

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

	Women					Men					Tot- al
	Age Group				Tot- al	Age Group				Tot- al	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnos- tic Category											
Existing Birth Condi- tion	0	0	0	0	0	0	0	180	8	188	188
Unspeci- fied Symptoms	33	277	363	105	778	0	156	829	453	1438	2216
Injury and Poisoni- ng	0	547	830	110	1487	0	997	974	474	2445	3932

*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							Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	6	1	12	0	1	1	0	21
-Intestinal Infectious Dis	001-009	2	0	2	0	0	0	0	4
-Other Bacterial Dis	030-041	2	1	2	0	0	0	0	5
-Viral Dis with Exanthem	050-057	0	0	0	0	1	0	0	1
-Other Viral Dis & Chlamydiae	070-079	2	0	6	0	0	1	0	9
-Other Infections & Parasitic Dis	130-136	0	0	2	0	0	0	0	2
MALIGNANT NEOPLASMS	140-208, 230- 234	6	1	3	0	0	0	0	10
-Bone, Connective Tissue, Skin	170-173, 176	0	0	1	0	0	0	0	1
-Breast	174-175	2	0	0	0	0	0	0	2
-Genitourina- ry	179-189	1	0	2	0	0	0	0	3

*Only those diagnostic categories 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							Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Techni- cal Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Other & Unspecified Sites	190, 193-199	1	0	0	0	0	0	0	1
-Carcinoma in situ	230-234	2	1	0	0	0	0	0	3
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	26	1	30	0	0	2	1	60
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	7	0	10	0	3	1	0	21
-Thyroid Gland Disorders	240-246	1	0	1	0	1	0	0	3
-Other Endocrine Gland Dis	250-259	1	0	1	0	2	0	0	4
-Other Metabolic & Immunity Disorders	270-279	5	0	8	0	0	1	0	14
BLOOD & BLOOD FORMING ORGANS	280-289	1	0	4	0	0	1	0	6
MENTAL DISORDERS	290-319	9	1	6	0	1	0	0	17
-Psychoses	290-299	4	0	0	0	0	0	0	4

*Only those diagnostic categories 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							Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Techni- cal Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Non- Psychotic Disorders	300-302, 306- 316	5	1	6	0	1	0	0	13
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	19	2	16	0	1	1	0	39
-Inflammatory Dis of Central NS	320-326	2	0	0	0	0	0	0	2
-Other Disorders of Central NS	340-349	4	0	4	0	0	1	0	9
-Disorders of Peripheral NS	350-359	5	0	4	0	1	0	0	10
-Disorders of Eye	360-379	2	1	2	0	0	0	0	5
-Dis of Ear & Mastoid	380-389	6	1	6	0	0	0	0	13
CIRCULATORY SYSTEM	390-459	20	1	10	0	0	0	0	31
-Acute Rheumatic Fever	390-392	1	0	0	0	0	0	0	1
-Hypertensive Dis	401-405	5	0	5	0	0	0	0	10
-Ischemic Heart Dis	410-414	4	1	0	0	0	0	0	5

*Only those diagnostic categories 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							Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Other Heart Dis	420-429	5	0	3	0	0	0	0	8
-Cerebrovasc- ular Dis	430-438	2	0	0	0	0	0	0	2
-Dis of Arteries & Capillaries	440-448	1	0	0	0	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	2	0	2	0	0	0	0	4
RESPIRATORY SYSTEM	460-519	44	8	62	0	0	10	0	124
-Acute Respiratory Infections	460-466	10	3	11	0	0	0	0	24
-Other Dis Upper Respiratory Tract	470-478	13	1	17	0	0	7	0	38
-Pneumonia & Influenza	480-487	8	2	10	0	0	1	0	21
-Chronic Obstructive Dis	490-496	10	1	18	0	0	2	0	31
-Other Respiratory Dis	510-519	3	1	6	0	0	0	0	10

*Only those diagnostic categories 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							Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Techni- cal Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
DIGESTIVE SYSTEM	520-579	33	5	41	0	0	6	1	86
-Oral Cavity, Saliva Glands, Jaw	520-529	0	2	5	0	0	0	0	7
-Esophagus, Stomach, Duodenum	530-537	5	0	6	0	0	4	1	16
-Appendicitis	540-543	1	0	0	0	0	0	0	1
-Hernia	550-553	4	0	7	0	0	0	0	11
-Enteritis, Colitis	555-558	3	1	3	0	0	1	0	8
-Other Intestinal Dis	560-569	6	2	9	0	0	0	0	17
-Other Digestive Dis	570-579	14	0	11	0	0	1	0	26
GENITOURINARY SYSTEM	580-629	64	4	62	3	1	5	0	139
-Nephritis, Nephrosis	580-589	0	1	0	0	0	0	0	1
-Other Urinary Dis	590-599	9	0	18	0	0	0	0	27
-Breast Disorders	610-611	7	0	4	0	0	0	0	11

*Only those diagnostic categories 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							Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Techni- cal Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Pelvic Inflammatory Dis	614-616	4	0	3	0	0	0	0	7
-Other Female Disorders	617-629	44	3	37	3	1	5	0	93
PREGNANCY & CHILDBIRTH	630-677	4	0	4	0	0	0	0	8
-Ectopic & Molar Pregnancy	630-633	1	0	1	0	0	0	0	2
-Pregnancy with Abortive Outcome	634-639	3	0	3	0	0	0	0	6
SKIN & SUBCUTANEOUS TISSUE	680-709	7	1	2	0	0	0	0	10
-Infections	680-686	2	0	1	0	0	0	0	3
-Other Inflammatory Conditions	690-698	1	0	0	0	0	0	0	1
-Other	700-709	4	1	1	0	0	0	0	6
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	58	4	44	0	7	4	0	117
-Arthropathi- es	710-719	8	2	9	0	1	2	0	22

*Only those diagnostic categories 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							Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Dorsopathies	720-724	25	1	26	0	6	1	0	59
-Rheumatism, Excluding Back	725-729	19	1	7	0	0	1	0	28
-Other Dis & Acquired Deformities	730-739	6	0	2	0	0	0	0	8
SYMPTOMS, SIGNS, & ILL- DEFINED COND.	780-799	27	1	28	0	3	6	0	65
-Symptoms	780-789	24	1	25	0	2	6	0	58
-Non-Specific Abnormal Findings	790-796	3	0	3	0	1	0	0	7
INJURY AND POISONING	800-999	25	3	32	0	4	1	0	65
-Fracture - Neck, Trunk	805-809	1	0	0	0	0	0	0	1
-Fracture - Upper Limb	810-819	1	1	2	0	0	0	0	4
-Fracture - Lower Limb	820-829	1	0	4	0	0	0	0	5
-Dislocation	830-839	3	0	4	0	0	0	0	7
-Sprains & Strains - Back	846-847	6	0	3	0	2	0	0	11

*Only those diagnostic categories 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							Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Sprains & Strains - Other	840-845, 848	1	1	2	0	2	0	0	6
-Intracranial Injury	850-854	3	0	0	0	0	0	0	3
-Late Effects	905-909	2	0	1	0	0	0	0	3
-Superficial Injury	910-919	0	0	2	0	0	0	0	2
-Contusion	920-924	3	0	3	0	0	0	0	6
-Complicatio- ns & Unspecified Injuries	958-959	0	0	2	0	0	0	0	2
-Unspecified Effects - External Causes	990-995	0	1	4	0	0	0	0	5
-Complicatio- ns of Surgical/Med- ical Care	996-999	4	0	5	0	0	1	0	10
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	14	0	7	0	0	0	0	21
-Personal & Family History	V10-V19	2	0	2	0	0	0	0	4

*Only those diagnostic categories 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							Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Health Services Reproduction- /Development	V20-V29	8	0	2	0	0	0	0	10
-Specific Procedures/A- ftercare	V50-V59	4	0	3	0	0	0	0	7
Total		370	33	373	3	21	38	2	840

*Only those diagnostic categories 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							Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Techni- cal Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	7	4	14	0	1	2	3	31
-Intestinal Infectious Dis	001-009	0	1	2	0	0	0	0	3
-Other Bacterial Dis	030-041	1	2	5	0	0	0	1	9
-Polio & Other Viral CNS Dis	045-049	1	0	1	0	0	0	0	2
-Viral Dis with Exanthem	050-057	1	0	0	0	0	1	0	2
-Arthropod- Borne Viral Dis	060-066	0	1	0	0	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	3	0	5	0	1	1	1	11
-Rickettsios- es & Other Arthropod	080-088	0	0	0	0	0	0	1	1
-Other Infections & Parasitic Dis	130-136	1	0	1	0	0	0	0	2
MALIGNANT NEOPLASMS	140-208, 230- 234	1	8	4	0	1	0	0	14

*Only those diagnostic categories 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							Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Digestive & Peritoneal	150-159	0	0	0	0	1	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	1	2	0	0	0	0	3
-Genitourina- ry	179-189	1	4	2	0	0	0	0	7
-Nervous System	191-192	0	1	0	0	0	0	0	1
-Lymphatic & Hematopoietic	200-208	0	2	0	0	0	0	0	2
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	2	4	8	0	2	1	0	17
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	0	0	15	1	7	2	0	25
-Thyroid Gland Disorders	240-246	0	0	1	0	0	0	0	1
-Other Endocrine Gland Dis	250-259	0	0	7	0	2	0	0	9
-Other Metabolic & Immunity Disorders	270-279	0	0	7	1	5	2	0	15

*Only those diagnostic categories 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							Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Techni- cal Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
BLOOD & BLOOD FORMING ORGANS	280-289	0	0	1	0	0	0	0	1
MENTAL DISORDERS	290-319	6	3	9	0	2	1	1	22
-Psychoses	290-299	1	0	2	0	0	0	0	3
-Non- Psychotic Disorders	300-302, 306- 316	3	2	3	0	1	1	0	10
-Alcohol Dependence	303	1	0	3	0	0	0	1	5
-Drug Dependence	304-305	1	1	1	0	1	0	0	4
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	8	9	19	0	6	1	1	44
-Inflammatory Dis of Central NS	320-326	0	2	0	0	0	0	0	2
-Other Disorders of Central NS	340-349	1	0	2	0	1	1	0	5
-Disorders of Peripheral NS	350-359	2	1	7	0	3	0	0	13
-Disorders of Eye	360-379	3	6	4	0	1	0	0	14

*Only those diagnostic categories 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							Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Techni- cal Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Dis of Ear & Mastoid	380-389	2	0	6	0	1	0	1	10
CIRCULATORY SYSTEM	390-459	7	27	57	0	4	5	0	100
-Hypertensive Dis	401-405	1	1	4	0	3	1	0	10
-Ischemic Heart Dis	410-414	4	11	29	0	0	1	0	45
-Other Heart Dis	420-429	1	7	5	0	0	2	0	15
-Cerebrovasc- ular Dis	430-438	0	4	5	0	0	0	0	9
-Dis of Arteries & Capillaries	440-448	0	0	3	0	0	0	0	3
-Dis of Veins, Lymphatics, Other	451-459	1	4	11	0	1	1	0	18
RESPIRATORY SYSTEM	460-519	16	16	93	0	17	9	1	152
-Acute Respiratory Infections	460-466	3	3	16	0	0	0	0	22

*Only those diagnostic categories 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							Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Other Dis Upper Respiratory Tract	470-478	9	5	28	0	6	3	1	52
-Pneumonia & Influenza	480-487	2	2	21	0	2	4	0	31
-Chronic Obstructive Dis	490-496	1	4	22	0	8	1	0	36
-Lung Dis from External Agents	500-508	0	0	1	0	0	0	0	1
-Other Respiratory Dis	510-519	1	2	5	0	1	1	0	10
DIGESTIVE SYSTEM	520-579	19	16	80	0	14	7	0	136
-Oral Cavity, Saliva Glands, Jaw	520-529	1	1	4	0	0	2	0	8
-Esophagus, Stomach, Duodenum	530-537	2	2	8	0	0	0	0	12
-Appendicitis	540-543	1	0	5	0	1	0	0	7
-Hernia	550-553	8	3	24	0	5	3	0	43
-Enteritis, Colitis	555-558	0	0	5	0	1	0	0	6

*Only those diagnostic categories 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							Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Other Intestinal Dis	560-569	2	6	13	0	5	1	0	27
-Other Digestive Dis	570-579	5	4	21	0	2	1	0	33
GENITOURINARY SYSTEM	580-629	2	4	19	0	1	2	0	28
-Other Urinary Dis	590-599	2	1	16	0	0	1	0	20
-Male Genital Organ Dis	600-608	0	3	3	0	1	1	0	8
SKIN & SUBCUTANEOUS TISSUE	680-709	4	2	9	0	2	1	0	18
-Infections	680-686	0	1	4	0	0	1	0	6
-Other	700-709	4	1	5	0	2	0	0	12
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	26	36	139	1	33	15	5	255
-Arthropathi- es	710-719	3	13	28	1	7	3	1	56
-Dorsopathies	720-724	19	17	82	0	22	9	4	153
-Rheumatism, Excluding Back	725-729	2	3	24	0	3	3	0	35

*Only those diagnostic categories 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							Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Other Dis & Acquired Deformities	730-739	2	3	5	0	1	0	0	11
CONGENITAL ANOMALIES	740-759	0	1	1	0	0	0	0	2
SYMPTOMS, SIGNS, & ILL- DEFINED COND.	780-799	5	5	44	0	10	6	0	70
-Symptoms	780-789	4	5	42	0	8	5	0	64
-Non-Specific Abnormal Findings	790-796	1	0	2	0	1	1	0	5
-Ill-Defined & Unknown Causes	797-799	0	0	0	0	1	0	0	1
INJURY AND POISONING	800-999	21	21	73	0	6	3	0	124
-Fracture - Skull	800-804	1	0	2	0	0	0	0	3
-Fracture - Neck, Trunk	805-809	0	0	9	0	0	0	0	9
-Fracture - Upper Limb	810-819	1	1	4	0	0	0	0	6
-Fracture - Lower Limb	820-829	0	2	4	0	0	0	0	6
-Dislocation	830-839	4	5	6	0	1	0	0	16

*Only those diagnostic categories 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							Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Sprains & Strains - Back	846-847	1	0	7	0	0	0	0	8
-Sprains & Strains - Other	840-845, 848	4	3	9	0	2	2	0	20
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	3	0	0	0	0	3
-Open Wound - Head, Neck, Trunk	870-879	2	0	1	0	0	1	0	4
-Open Wound - Upper Limb	880-887	0	0	5	0	1	0	0	6
-Open Wound - Lower Limb	890-897	1	0	0	0	0	0	0	1
-Late Effects	905-909	0	1	11	0	0	0	0	12
-Superficial Injury	910-919	0	0	1	0	1	0	0	2
-Contusion	920-924	2	1	1	0	1	0	0	5
-Crushing Injury	925-929	0	0	1	0	0	0	0	1
-Burns	940-949	1	0	0	0	0	0	0	1

*Only those diagnostic categories 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							Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Complicatio- ns & Unspecified Injuries	958-959	0	1	2	0	0	0	0	3
-Toxic Effects - Nonmedicinal	980-989	0	1	0	0	0	0	0	1
-Unspecified Effects - External Causes	990-995	0	4	1	0	0	0	0	5
-Complicatio- ns of Surgical/Med- ical Care	996-999	4	2	6	0	0	0	0	12
HEALTH STATUS/HEALTH SERVICE CONTACT	V01 -V82	0	0	5	0	0	0	0	5
-Personal & Family History	V10-V19	0	0	1	0	0	0	0	1
-Health Services Reproduction- /Development	V20-V29	0	0	2	0	0	0	0	2
-Specific Procedures/A- ftercare	V50-V59	0	0	2	0	0	0	0	2
Total		124	156	590	2	106	55	11	1044

*Only those diagnostic categories 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							Total
	Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Tech- nical Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category								
Infections/Parasites	71	35	464	0	143	6	0	719
Cancers	209	42	364	0	0	0	0	615
Benign Growths	842	42	1048	0	0	68	19	2019
Endocrine/Metabolic	572	0	355	0	203	8	0	1138
Blood	6	0	168	0	0	78	0	252
Mental	146	7	263	0	12	0	0	428
Nervous System	423	19	343	0	143	7	0	935
Heart/Circulatory	299	31	519	0	0	0	0	849
Lung/Respiratory	364	91	785	0	0	49	0	1289
Digestive	788	55	1217	0	0	477	19	2556
Genitourinary	1630	205	1619	36	6	149	0	3645
Miscarriage	88	0	124	0	0	0	0	212
Skin	96	24	30	0	0	0	0	150
Muscles and Skeleton	1530	31	1383	0	244	96	0	3284
Unspecified Symptoms	357	12	309	0	65	35	0	778
Injury and Poisoning	544	33	835	0	43	32	0	1487

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

	Men							
	Occupational Group							Total
	Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Techni- cal Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category								
Infections/Parasites	226	67	180	0	7	14	15	509
Cancers	133	506	88	0	36	0	0	763
Benign Growths	63	91	130	0	36	6	0	326
Endocrine/Metabolic	0	0	318	8	105	53	0	484
Blood	0	0	6	0	0	0	0	6
Mental	85	104	221	0	77	55	21	563
Nervous System	145	270	421	0	262	135	15	1248
Heart/Circulatory	237	814	2105	0	84	253	0	3493
Lung/Respiratory	235	276	1142	0	153	66	15	1887
Digestive	343	247	1789	0	388	173	0	2940
Genitourinary	35	71	266	0	15	62	0	449
Skin	111	69	266	0	40	22	0	508
Muscles and Skeleton	679	776	4037	7	1185	448	46	7178
Existing Birth Condition	0	180	8	0	0	0	0	188
Unspecified Symptoms	94	104	752	0	454	34	0	1438
Injury and Poisoning	203	213	1829	0	169	31	0	2445

*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.

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

Diagnostic Category	Office Management and Administration 3,376 Person-Years				Engineering, Scientific, and Health Care 2,938 Person-Years				Technical Support 5,759 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	305	0.8	0.7	0.9	136	0.6	0.5	0.7	561	1.5	1.3	1.6
Infectious & Parasitic Diseases	13	0.9	0.5	1.6	5	0.5	0.2	1.3	26	1.5	0.8	2.7
Malignant Neoplasms	7	0.9	0.3	2.3	8	2.7	1.0	7.5	6	0.7	0.3	1.8
Benign & Uncertain Neoplasms	25	0.7	0.4	1.2	5	0.5	0.2	1.3	37	1.7	1.1	2.7
Endocrine/Metabolic/Immunity	7	0.4	0.1	0.9	0				22	2.0	1.0	3.7
Mental Disorders	11	1.0	0.5	2.2	4	0.6	0.2	1.6	15	1.2	0.6	2.5
Nervous System & Sense Organs	23	0.9	0.5	1.5	10	0.7	0.3	1.3	32	1.2	0.8	2.0
Circulatory System	21	0.7	0.4	1.2	22	0.9	0.5	1.4	55	1.7	1.2	2.6
Respiratory System	48	0.7	0.5	0.9	17	0.4	0.2	0.6	117	1.9	1.5	2.5
Digestive System	46	0.7	0.5	1.0	19	0.5	0.3	0.7	102	1.7	1.3	2.2
Genitourinary System	53	0.9	0.6	1.3	8	0.5	0.2	1.0	65	1.6	1.1	2.2
Skin & Subcutaneous Tissue	9	1.4	0.5	3.6	3	0.5	0.2	1.8	11	1.1	0.5	2.6
Musculoskeletal & Connective Tissue	64	0.8	0.6	1.1	31	0.5	0.3	0.7	139	1.4	1.1	1.8
Symptoms, Signs, & Ill-Defined Cond.	24	0.6	0.4	1.1	4	0.2	0.1	0.5	54	1.9	1.3	2.8
Injury & Poisoning	35	0.8	0.5	1.2	21	0.7	0.4	1.1	79	1.6	1.2	2.3
Fracture-Upper Limb	2	0.6	0.1	3.3	2	1.1	0.2	5.3	6	2.3	0.5	9.5
Dislocation	7	1.2	0.5	3.1	5	1.1	0.4	3.5	10	1.1	0.5	2.7
Sprains & Strains-Back	7	1.6	0.5	4.7	0				8	1.2	0.5	3.4
Sprains & Strains-Other	5	0.8	0.3	2.1	4	0.7	0.2	1.8	11	1.1	0.5	2.4
Late Effects	2	0.5	0.1	3.1	1	0.3	0.03	2.0	12	5.0	1.4	17.8
Contusion	5	1.9	0.6	5.9	1	0.5	0.1	3.7	4	0.8	0.3	2.8
Complications of Surgical/Medical Care	7	1.1	0.5	2.7	2	0.5	0.1	2.0	11	1.6	0.7	3.5

* 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 74 Person-Years				Crafts and Manual Labor 1,081 Person-Years				Nuclear Specialties 523 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	3	0.5	0.2	1.6	89	1.1	0.9	1.4	52	1.2	0.9	1.6
Infectious & Parasitic Diseases	0				2	0.6	0.1	2.4	3	1.7	0.5	5.6
Malignant Neoplasms	0				1	0.7	0.1	5.1	0			
Benign & Uncertain Neoplasms	0				2	0.5	0.1	2.3	3	1.1	0.4	3.6
Endocrine/Metabolic/Immunity	1	5.4	0.8	39.3	8	3.5	1.6	7.7	3	2.1	0.6	6.7
Mental Disorders	0				3	1.3	0.4	4.3	1	0.8	0.1	5.9
Nervous System & Sense Organs	0				7	1.5	0.7	3.3	2	0.7	0.2	2.9
Circulatory System	0				4	0.5	0.2	1.3	4	0.9	0.3	2.4
Respiratory System	0				15	1.1	0.6	1.8	11	1.4	0.8	2.6
Digestive System	0				14	1.1	0.6	1.8	12	1.7	0.9	3.0
Genitourinary System	1	1.7	0.2	12.0	2	0.3	0.1	1.2	6	1.3	0.6	3.0
Skin & Subcutaneous Tissue	0				2	1.1	0.2	4.6	1	1.1	0.1	7.8
Musculoskeletal & Connective Tissue	1	0.7	0.1	4.8	32	1.6	1.1	2.3	15	1.4	0.8	2.4
Symptoms, Signs, & Ill-Defined Cond.	0				12	2.0	1.1	3.6	6	1.6	0.7	3.7
Injury & Poisoning	0				8	0.8	0.4	1.6	4	0.7	0.3	1.9
Fracture-Upper Limb	0				0				0			
Dislocation	0				1	0.6	0.1	4.4	0			
Sprains & Strains-Back	0				2	2.0	0.5	8.4	0			
Sprains & Strains-Other	0				3	1.6	0.5	5.3	2	2.1	0.5	9.1
Late Effects	0				0				0			
Contusion	0				1	1.5	0.2	12.9	0			
Complications of Surgical/Medical Care	0				0				1	1.3	0.2	9.7

* 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	Power Operator 71 Person-Years				Total Persons with 1+ Event
	Perso ns with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	6	1.1	0.5	2.4	1,152
Infectious & Parasitic Diseases	1	4.9	0.7	35.9	50
Malignant Neoplasms	0				22
Benign & Uncertain Neoplasms	1	4.1	0.6	29.5	73
Endocrine/Metabolic/Immunity	0				41
Mental Disorders	1	6.8	0.9	50.6	35
Nervous System & Sense Organs	1	2.8	0.4	20.5	75
Circulatory System	0				106
Respiratory System	1	1.0	0.1	7.3	209
Digestive System	1	1.0	0.1	7.4	194
Genitourinary System	0				135
Skin & Subcutaneous Tissue	0				26
Musculoskeletal & Connective Tissue	3	2.0	0.6	6.2	285
Symptoms, Signs, & Ill- Defined Cond.	0				100
Injury & Poisoning	0				147
Fracture-Upper Limb	0				10
Dislocation	0				23
Sprains & Strains-Back	0				17
Sprains & Strains-Other	0				25
Late Effects	0				15
Contusion	0				11
Complications of Surgical/Medical Care	0				21

* 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

Figure 14. Age-Adjusted Rates per 1,000 for All Diagnostic Categories Combined for Men by Occupation, 1994 to 1997

Rates per 1,000

Year	Office Management and Administration			Engineering, Scientific, and Health Care			Technical Support			Service		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	126	138	152	133	148	163	228	271	322	156	233	347
1995	62	71	81	77	89	103	82	100	122	41	88	185
1996	71	85	102	51	60	70	94	109	126	52	128	314
1997	47	58	71	44	54	65	100	114	130	7	28	113

Year	Crafts and Manual Labor			Nuclear Specialties			Power Operator		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	268	304	344	281	416	616	105	163	251
1995	153	219	313	80	100	126	76	121	192
1996	68	87	111	87	116	156	62	117	219
1997	97	125	160	93	126	172	42	76	137

Figure 15. Age-Adjusted Rates per 1,000 for All Diagnostic Categories Combined for Women by Occupation, 1994 to 1997

Rates per 1,000

Year	Office Management and Administration			Engineering, Scientific, and Health Care			Technical Support			Service		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	418	455	496	322	381	452	550	657	786	328	442	595
1995	158	176	195	170	236	326	183	218	260	130	211	342
1996	173	198	225	140	194	268	270	309	354	243	671	1854
1997	188	218	253	135	256	485	215	253	297	29	91	282

Year	Crafts and Manual Labor			Nuclear Specialties			Power Operator		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	439	547	682	415	501	605	261	456	797
1995	154	204	270	280	363	471	21	111	596
1996	77	140	254	151	257	438	0	0	0
1997	99	164	272	141	238	400	23	91	363

Savannah River 1997

Figure 16. Age-Adjusted Rates per 1,000 for Selected Diagnostic Categories by Gender, 1993 to 1997

Rate per 1,000

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

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

Rate per 1,000

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

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

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)

Appendix M. Sentinel Health Events for Occupations (SHEO)

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

(CONTINUED)

Appendix M. Sentinel Health Events for Occupations (SHEO)

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

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Occupational Group											
Office Management and Administration	1	3	5	3	12	0	6	7	2	15	27
Engineering, Scientific, and Health Care	0	1	0	0	1	1	3	8	3	15	16
Technical Support	1	9	14	3	27	2	24	17	5	48	75
Service	0	0	0	0	0	1	4	1	2	8	8
Crafts and Manual Labor	2	6	3	1	12	8	11	17	9	45	57
Nuclear Specialties	0	1	2	0	3	0	2	1	0	3	6
Power Operator	0	0	0	0	0	0	0	1	0	1	1
Total	4	20	24	7	55	12	50	52	21	135	190

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

	Women			Men			Total		
	# of Events	Days Restr-icted	Days Lost	# of Events	Days Restr-icted	Days Lost	# of Events	Days Restr-icted	Days Lost
Age Group									
16 - 29	4	14	0	12	41	0	16	55	0
30 - 39	20	66	4	52	319	63	72	385	67
40 - 49	24	292	51	55	500	264	79	792	315
50 +	7	29	29	21	42	0	28	71	29
Total	55	401	84	140	902	327	195	1303	411

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

	Women			Men			Total		
	# of Events	Days Restr-icted	Days Lost	# of Events	Days Restr-icted	Days Lost	# of Events	Days Restr-icted	Days Lost
Occupational Group									
Office Management and Administration	12	0	19	15	66	43	27	66	62
Engineering, Scientific, and Health Care	1	4	0	15	150	4	16	154	4
Technical Support	27	167	65	48	227	210	75	394	275
Service	0	0	0	8	17	0	8	17	0
Crafts and Manual Labor	12	49	0	50	301	70	62	350	70
Nuclear Specialties	3	181	0	3	141	0	6	322	0
Power Operator	0	0	0	1	0	0	1	0	0
Total	55	401	84	140	902	327	195	1303	411

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	1	1	3	0	1	2	1	4	7
-Disorders of Peripheral NS	350-359	0	0	0	1	1	0	0	0	0	0	1
-Disorders of Eye	360-379	0	1	1	0	2	0	1	2	1	4	6
RESPIRATORY SYSTEM	460-519	0	0	3	1	4	0	0	0	0	0	4
-Other Dis Upper Respiratory Tract	470-478	0	0	2	1	3	0	0	0	0	0	3
-Chronic Obstructive Dis	490-496	0	0	1	0	1	0	0	0	0	0	1
DIGESTIVE SYSTEM	520-579	0	0	1	0	1	0	1	0	0	1	2
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0	0	0	1	0	0	1	1
-Hernia	550-553	0	0	1	0	1	0	0	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	0	2	3	0	5	5
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	2	3	0	5	5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1	4	4	1	10	0	6	7	1	14	24
-Arthropathies	710-719	0	2	2	0	4	0	1	3	1	5	9
-Dorsopathies	720-724	1	0	0	1	2	0	3	2	0	5	7

*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					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Rheumatism, Excluding Back	725-729	0	2	2	0	4	0	2	2	0	4	8
SYMPTOMS, SIGNS, & ILL-DEFINED COND.	780-799	0	0	0	1	1	0	2	3	0	5	6
-Symptoms	780-789	0	0	0	1	1	0	2	3	0	5	6
INJURY AND POISONING	800-999	3	19	18	3	43	13	43	48	22	126	169
-Fracture - Upper Limb	810-819	0	1	1	0	2	0	0	4	2	6	8
-Fracture - Lower Limb	820-829	0	0	3	0	3	0	0	1	0	1	4
-Dislocation	830-839	0	0	0	1	1	0	1	1	0	2	3
-Sprains & Strains - Back	846-847	0	2	6	0	8	0	9	9	2	20	28
-Sprains & Strains - Other	840-845, 848	0	5	3	0	8	2	9	7	3	21	29
-Intracranial Injury	850-854	0	0	0	0	0	0	1	1	0	2	2
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	1	5	3	0	9	9
-Open Wound - Upper Limb	880-887	0	1	1	1	3	4	5	7	5	21	24
-Open Wound - Lower Limb	890-897	1	0	0	0	1	0	0	0	1	1	2
-Superficial Injury	910-919	1	2	1	0	4	2	2	3	2	9	13
-Contusion	920-924	1	1	0	0	2	1	3	6	4	14	16

*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					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	1	1	3	0	5	5
-Burns	940-949	0	3	1	1	5	0	1	1	1	3	8
-Complications & Unspecified Injuries	958-959	0	1	1	0	2	0	1	1	0	2	4
-Toxic Effects - Nonmedicinal	980-989	0	1	0	0	1	0	1	0	0	1	2
-Unspecified Effects - External Causes	990-995	0	2	1	0	3	2	4	1	2	9	12
Total		4	24	27	7	62	13	55	63	24	155	217

*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 Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	29	0
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0
-Other Diseases Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	13
-Chronic Obstructive Diseases	490-496	0	0	0	0	0	0	0	0
-Hernias	550-553	0	0	0	0	20	44	0	0
-Arthropathi- es	710-719	0	0	4	0	3	0	0	0
-Dorsopathies	720-724	14	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	22	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0	0	0
-Fractures - Upper Limb	810-819	0	0	3	0	181	0	0	0
-Fractures - Lower Limb	820-829	0	0	0	0	19	0	0	0
-Dislocations	830-839	0	0	0	0	0	0	0	16
-Back Sprains and Strains	846-847	0	0	7	4	65	7	0	0
-Other Sprains and Strains	840-845, 848	0	0	30	0	3	2	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*

		Women							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Open Wounds Upper Limb	880-887	0	0	3	0	3	0	0	0
-Open Wounds Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injuries	910-919	0	0	0	0	1	0	0	0
-Bruises	920-924	0	0	4	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0
-Unspecified Injuries	958-959	0	0	0	0	0	0	0	0
-Adverse Reactions to Nonmedical Substances	980-989	0	0	0	0	0	0	0	0
-Adverse Reactions to External Causes	990-995	0	0	0	0	0	0	0	0

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

(CONTINUED)

Appendix 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 Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Eye	360-379	0	0	1	0	0	0	0	0
-Esophagus, Stomach, Duodenum	530-537	0	0	0	1	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	5	0	0	0
-Arthropathi- es	710-719	0	0	0	0	20	0	0	0
-Dorsopathies	720-724	0	0	31	52	44	37	0	0
-Rheumatism, Excluding Back	725-729	0	0	27	8	0	0	0	0
-Symptoms	780-789	0	0	2	0	0	1	0	0
-Fractures - Upper Limb	810-819	0	0	0	0	141	4	0	0
-Fractures - Lower Limb	820-829	0	0	0	0	19	0	0	0
-Dislocations	830-839	0	0	0	0	0	0	0	0
-Back Sprains and Strains	846-847	0	0	102	1	238	219	2	0
-Other Sprains and Strains	840-845, 848	20	0	108	0	44	4	39	0
-Intracranial Injuries	850-854	0	0	13	0	13	10	0	0
-Open Wounds Head, Neck, Trunk	870-879	0	0	9	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 Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Open Wounds Upper Limb	880-887	14	0	9	0	6	0	0	0
-Open Wounds Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injuries	910-919	7	0	0	0	0	2	1	0
-Bruises	920-924	7	0	34	0	8	0	36	0
-Foreign Bodies Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0
-Unspecified Injuries	958-959	0	0	0	0	0	1	0	0
-Adverse Reactions to Nonmedical Substances	980-989	0	0	0	0	0	0	0	0
-Adverse Reactions to External Causes	990-995	0	0	4	1	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				Total
		Age Group			Total	Age Group			Total	
		30 - 39	40 - 49	50 +		30 - 39	40 - 49	50 +		
Type of Accident	E Codes									
Natural/Environmental Factors	E900-E909	1	1	0	2	1	0	1	2	4
Other Accidents	E916-E928	1	3	1	5	3	1	0	4	9

*Only those accident types and gender/age combinations 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					
		30 - 39		40 - 49		50 +	
		Days Res-tri-cted	Days Lost	Days Res-tri-cted	Days Lost	Days Res-tri-cted	Days Lost
Type of Accident	E Codes						
Natural/Environmental Factors	E900-E909	0	0	1	0	0	0
Other Accidents	E916-E928	0	0	0	0	0	0

*OSHA events with >1 E code in the same accident type were counted only once.

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

(CONTINUED)

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

		Men					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes						
Natural/Environmental Factors	E900-E909	0	0	0	0	1	0
Other Accidents	E916-E928	1	0	0	0	0	0

*OSHA events with >1 E code in the same accident type were counted only once.

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

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

		Women					
		Occupational Group					Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Tech- nical Supp- ort	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	
Diagnostic Category	ICD-9-CM Code						
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	2	1	0	3
-Disorders of Peripheral NS	350-359	0	0	1	0	0	1
-Disorders of Eye	360-379	0	0	1	1	0	2
RESPIRATORY SYSTEM	460-519	1	0	2	0	1	4
-Other Dis Upper Respiratory Tract	470-478	1	0	1	0	1	3
-Chronic Obstructive Dis	490-496	0	0	1	0	0	1
DIGESTIVE SYSTEM	520-579	0	0	1	0	0	1
-Hernia	550-553	0	0	1	0	0	1
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	1	1	5	3	0	10
-Arthropathi- es	710-719	0	1	2	1	0	4
-Dorsopathies	720-724	1	0	0	1	0	2

*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*

		Women						Total
		Occupational Group						
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Tech- ni- cal Supp- ort	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies		
Diagnostic Category	ICD-9-CM Code							
-Rheumatism, Excluding Back	725-729	0	0	3	1	0	4	
SYMPTOMS, SIGNS, & ILL- DEFINED COND.	780-799	0	0	1	0	0	1	
-Symptoms	780-789	0	0	1	0	0	1	
INJURY AND POISONING	800-999	11	1	21	8	2	43	
-Fracture - Upper Limb	810-819	0	0	1	0	1	2	
-Fracture - Lower Limb	820-829	1	0	2	0	0	3	
-Dislocation	830-839	0	0	1	0	0	1	
-Sprains & Strains - Back	846-847	3	0	4	1	0	8	
-Sprains & Strains - Other	840-845, 848	1	0	4	3	0	8	
-Open Wound - Upper Limb	880-887	1	0	2	0	0	3	
-Open Wound - Lower Limb	890-897	0	0	0	1	0	1	
-Superficial Injury	910-919	0	0	3	1	0	4	
-Contusion	920-924	1	1	0	0	0	2	

*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*

		Women					
		Occupational Group					Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Tech- nical Supp- ort	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	
Diagnostic Category	ICD-9-CM Code						
-Burns	940-949	2	0	1	1	1	5
-Complicatio- ns & Unspecified Injuries	958-959	1	0	1	0	0	2
-Toxic Effects - Nonmedicinal	980-989	0	0	0	1	0	1
-Unspecified Effects - External Causes	990-995	1	0	2	0	0	3
Total		13	2	32	12	3	62

*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							Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Techni- cal Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	2	0	2	0	0	4
-Disorders of Eye	360-379	0	0	2	0	2	0	0	4
DIGESTIVE SYSTEM	520-579	0	0	1	0	0	0	0	1
-Esophagus, Stomach, Duodenum	530-537	0	0	1	0	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	2	2	1	0	0	0	5
-Other Inflammatory Conditions	690-698	0	2	2	1	0	0	0	5
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	1	0	2	0	10	1	0	14
-Arthropathi- es	710-719	0	0	0	0	4	1	0	5
-Dorsopathies	720-724	0	0	1	0	4	0	0	5
-Rheumatism, Excluding Back	725-729	1	0	1	0	2	0	0	4
SYMPTOMS, SIGNS, & ILL- DEFINED COND.	780-799	1	1	3	0	0	0	0	5

*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							Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Techni- cal Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Symptoms	780-789	1	1	3	0	0	0	0	5
INJURY AND POISONING	800-999	15	14	43	7	44	2	1	126
-Fracture - Upper Limb	810-819	0	2	1	0	3	0	0	6
-Fracture - Lower Limb	820-829	0	0	0	0	1	0	0	1
-Dislocation	830-839	0	2	0	0	0	0	0	2
-Sprains & Strains - Back	846-847	4	0	9	0	5	2	0	20
-Sprains & Strains - Other	840-845, 848	6	3	5	3	4	0	0	21
-Intracranial Injury	850-854	0	0	0	0	2	0	0	2
-Open Wound - Head, Neck, Trunk	870-879	0	1	6	1	1	0	0	9
-Open Wound - Upper Limb	880-887	1	2	5	2	11	0	0	21
-Open Wound - Lower Limb	890-897	0	0	0	0	1	0	0	1
-Superficial Injury	910-919	2	1	3	0	3	0	0	9
-Contusion	920-924	1	1	5	0	6	0	1	14

*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							Total
		Offi- ce Mana- geme- nt and Admi- nist- rati- on	Engi- neer- ing, Scie- ntif- ic, and Heal- th Care	Techni- cal Supp- ort	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear Spec- ialt- ies	Power Oper- ator	
Diagnostic Category	ICD-9-CM Code								
-Foreign Body Entering Orifice	930-939	0	0	2	0	3	0	0	5
-Burns	940-949	1	1	1	0	0	0	0	3
-Complicatio- ns & Unspecified Injuries	958-959	0	0	1	1	0	0	0	2
-Toxic Effects - Nonmedicinal	980-989	0	0	0	0	1	0	0	1
-Unspecified Effects - External Causes	990-995	0	1	5	0	3	0	0	9
Total		17	17	53	8	56	3	1	155

*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									
		Office Management and Administration		Engineering, Scientific, and Health Care		Technical Support		Crafts and Manual Labor		Nuclear Specialties	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes										
-Disorders of Peripheral NS	350-359	0	0	0	0	29	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0	0	0
-Other Diseases Upper Respiratory Tract	470-478	0	13	0	0	0	0	0	0	0	0
-Chronic Obstructive Diseases	490-496	0	0	0	0	0	0	0	0	0	0
-Hernias	550-553	0	0	0	0	20	44	0	0	0	0
-Arthropathies	710-719	0	0	4	0	0	0	3	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0	14	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	21	0	1	0	0	0
-Symptoms	780-789	0	0	0	0	0	0	0	0	0	0
-Fractures - Upper Limb	810-819	0	0	0	0	3	0	0	0	181	0
-Fractures - Lower Limb	820-829	0	0	0	0	19	0	0	0	0	0
-Dislocations	830-839	0	0	0	0	0	16	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*

		Women									
		Occupational Group									
		Office Management and Administration		Engineering, Scientific, and Health Care		Technical Support		Crafts and Manual Labor		Nuclear Specialties	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes										
-Back Sprains and Strains	846-847	0	6	0	0	65	5	7	0	0	0
-Other Sprains and Strains	840-845, 848	0	2	0	0	10	0	23	0	0	0
-Open Wounds Upper Limb	880-887	0	0	0	0	6	0	0	0	0	0
-Open Wounds Lower Limb	890-897	0	0	0	0	0	0	0	0	0	0
-Superficial Injuries	910-919	0	0	0	0	0	0	1	0	0	0
-Bruises	920-924	0	0	4	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0	0	0
-Unspecified Injuries	958-959	0	0	0	0	0	0	0	0	0	0
-Adverse Reactions to Nonmedical Substances	980-989	0	0	0	0	0	0	0	0	0	0
-Adverse Reactions to External Causes	990-995	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 V. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Occupation*

		Men													
		Occupational Group													
		Office Management and Administration		Engineering, Scientific, and Health Care		Technical Support		Service		Crafts and Manual Labor		Nuclear Specialties		Power Operator	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes														
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0	1	0	0	0	0	
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0	0	1	0	0	0	0	0	0	0	
-Other Inflammatory Conditions	690-698	0	0	0	0	5	0	0	0	0	0	0	0	0	
-Arthropathies	710-719	0	0	0	0	0	0	0	0	20	0	0	0	0	
-Dorsopathies	720-724	0	0	0	0	24	37	0	0	51	52	0	0	0	
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0	27	8	0	0	0	
-Symptoms	780-789	0	1	0	0	2	0	0	0	0	0	0	0	0	
-Fractures - Upper Limb	810-819	0	0	139	4	0	0	0	0	2	0	0	0	0	
-Fractures - Lower Limb	820-829	0	0	0	0	0	0	0	0	19	0	0	0	0	
-Dislocations	830-839	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Back Sprains and Strains	846-847	42	40	0	0	64	170	0	0	95	10	141	0	0	
-Other Sprains and Strains	840-845, 848	24	0	11	0	119	4	1	0	56	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													
		Office Management and Administration		Engineering, Scientific, and Health Care		Technical Support		Service		Crafts and Manual Labor		Nuclear Specialties		Power Operator	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes														
-Intracranial Injuries	850-854	0	0	0	0	0	0	0	0	26	10	0	0	0	0
-Open Wounds Head, Neck, Trunk	870-879	0	0	0	0	7	0	2	0	0	0	0	0	0	0
-Open Wounds Upper Limb	880-887	0	0	0	0	8	0	14	0	7	0	0	0	0	0
-Open Wounds Lower Limb	890-897	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Superficial Injuries	910-919	0	2	0	0	0	0	0	0	8	0	0	0	0	0
-Bruises	920-924	0	0	0	0	8	0	0	0	77	0	0	0	0	0
-Foreign Bodies Entering Orifice	930-939	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Unspecified Injuries	958-959	0	0	0	0	0	1	0	0	0	0	0	0	0	0
-Adverse Reactions to Nonmedical Substances	980-989	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Adverse Reactions to External Causes	990-995	0	0	0	0	3	1	0	0	1	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			Total
		Office Management and Administration	Technical Support	Crafts and Manual Labor	
Type of Accident	E CODES				
Natural/Environmental Factors	E900-E909	0	0	2	2
Other Accidents	E916-E928	2	1	2	5

*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			Total
		Service	Crafts and Manual Labor	Nuclear Specialties	
Type of Accident	E CODES				
Natural/Environmental Factors	E900-E909	0	2	0	2
Other Accidents	E916-E928	1	2	1	4

*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					
		Office Management and Administration		Technical Support		Crafts and Manual Labor	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Natural/Environmental Factors	E900-E909	0	0	0	0	1	0
Other Accidents	E916-E928	0	0	0	0	0	0

*OSHA events with >1 E code in the same accident type were counted only once. Only those accident types and gender/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					
		Service		Crafts and Manual Labor		Nuclear Specialties	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes						
Natural/Environmental Factors	E900-E909	0	0	1	0	0	0
Other Accidents	E916-E928	0	0	1	0	0	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.

Figure 36. Age-Adjusted Rates per 1,000 for All Diagnostic Categories Combined for Men by Occupation, 1995 to 1997
Rate per 1,000

	Office Management and Administration			Engineering, Scientific, and Health Care			Technical Support			Service		
Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1995	3	5	8	2	4	7	3	6	10	1	10	67
1996	2	3	7	1	3	8	6	8	12	2	16	115
1997	5	8	15	3	6	13	6	10	15	66	169	428

	Crafts and Manual Labor			Nuclear Specialties			Power Operator		
Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1995	9	16	27	9	15	25	4	20	98
1996	44	59	80	2	7	21	2	13	94
1997	46	65	90	2	5	16	1	7	49

Figure 37. Age-Adjusted Rates per 1,000 for All Diagnostic Categories Combined for Women by Occupation, 1995 to 1997
Rate per 1,000

	Office Management and Administration			Engineering, Scientific, and Health Care			Technical Support			Service		
Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1995	2	5	9	<1	1	9	10	21	42	1	9	63
1996	4	8	15	12	29	70	10	18	33	0	0	0
1997	4	7	13	1	3	13	13	21	37	0	0	0

	Crafts and Manual Labor			Nuclear Specialties			Power Operator		
Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1995	0	0	0	2	6	17	2	18	126
1996	12	33	94	1	4	30	0	0	0
1997	42	86	173	4	13	41	0	0	0

Figure 38. Age-Adjusted Rates per 1,000 for Injury by Gender, 1995 to 1997
Rate per 1,000

	Injury Men			Injury Women		
Year	Lower	Mid	Upper	Lower	Mid	Upper
1995	5	6	9	4	6	10
1996	9	12	15	7	10	14
1997	11	15	19	7	10	14

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

Diagnostic Category	Office Management and Administration 3,376 Person-Years				Engineering, Scientific, and Health Care 2,938 Person-Years				Technical Support 5,759 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	27	0.5	0.3	0.7	16	0.3	0.2	0.6	75	0.9	0.7	1.2
Musculoskeletal & Connective Tissue	2	0.2	0.05	0.9	1	0.2	0.04	1.5	7	0.6	0.3	1.4
Injury & Poisoning	24	0.6	0.4	0.9	13	0.3	0.2	0.6	58	0.8	0.6	1.2
Sprains & Strains-Back	7	1.1	0.5	2.5	0				13	1.1	0.5	2.2
Sprains & Strains-Other	7	1.1	0.5	2.3	2	0.3	0.1	1.2	9	0.6	0.3	1.3
Open Wound-Upper Limb	2	0.3	0.05	1.5	2	0.3	0.1	1.2	7	0.6	0.2	1.5
Superficial Injury	2	0.5	0.1	2.0	1	0.3	0.04	2.3	6	1.3	0.4	4.2
Contusion	2	0.5	0.1	2.7	2	0.5	0.1	2.0	4	0.5	0.2	1.7
Unspecified Effects-External Causes	1	0.3	0.02	2.6	1	0.3	0.03	2.8	7	2.0	0.6	7.0

* 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

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

Diagnostic Category	Service 74 Person-Years				Crafts and Manual Labor 1,081 Person-Years				Nuclear Specialties 523 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	8	7.9	3.9	16.1	57	5.3	3.9	7.3	6	0.9	0.4	1.9
Musculoskeletal & Connective Tissue	0				12	18.3	7.5	44.8	1	1.2	0.2	8.8
Injury & Poisoning	7	8.5	4.0	18.3	45	5.1	3.5	7.2	4	0.7	0.3	1.9
Sprains & Strains-Back	0				6	3.6	1.4	8.9	2	1.9	0.4	7.9
Sprains & Strains-Other	3	19.8	5.9	66.4	7	4.0	1.7	9.6	0			
Open Wound-Upper Limb	2	15.9	3.7	68.3	11	8.6	3.8	19.6	0			
Superficial Injury	0				4	5.0	1.5	16.9	0			
Contusion	0				6	7.6	2.5	22.7	0			
Unspecified Effects- External Causes	0				3	3.7	0.9	14.8	0			

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

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

*** CI = Confidence Limit

(CONTINUED)

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

Diagnostic Category	Power Operator 71 Person-Years				Total Persons with 1+ Event
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	1	1.1	0.2	7.9	190
Musculoskeletal & Connective Tissue	0				23
Injury & Poisoning	1	1.4	0.2	10.0	152
Sprains & Strains-Back	0				28
Sprains & Strains-Other	0				28
Open Wound-Upper Limb	0				24
Superficial Injury	0				13
Contusion	1	13.0	1.7	101.8	15
Unspecified Effects- External Causes	0				12

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

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

*** CI = Confidence Limit