

REVISED APPENDIX 2/8/2000

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Administrati- on	101	221	316	225	863	25	196	486	354	1061	1924
Professional	22	148	126	45	341	71	439	632	512	1654	1995
Technical	17	62	71	33	183	26	222	217	129	594	777
Service	6	20	42	35	103	24	38	71	78	211	314
Security	5	11	18	3	37	2	105	98	51	256	293
Crafts and Manual Labor	8	19	16	2	45	84	151	269	174	678	723
Nuclear	6	15	10	6	37	4	71	95	78	248	285
Unknown	46	121	139	101	407	88	416	648	533	1685	2092
Total	211	617	738	450	2016	324	1638	2516	1909	6387	8403

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Appendix B. Most Common Job Titles in Each Job Category

ADMINISTRATION	SUPERVISOR SCI/ENG FUNC	MEDICAL
ACCOUNTING	TECHNICAL BUSINESS DEVELOPMENT	METALLURGICAL
AUDITING	TECHNICAL WRITING AND/OR EDITI	MICROBIOLOGY
BENEFITS	TECHNOLOGY TRANSFER	MINING
BUDGET & CONTROL	TECHNOLOGY TRANSFER/BUSINESS D	MODELING/SIMULATION
BUILDING/FACILITY MANAGEMENT	TELECOMMUNICATIONS	NETWORK ADMINISTRATION
COMPENSATION	TELEPHONE OPERATOR	NETWORK ENGINEERING
COST ESTIMATING	TRAINING	OCCUPATIONAL HEALTH NURSE
DATA ENTRY	TRAVEL RESERVATIONS	OCCUPATIONAL PHYSICIAN
DEPARTMENT/OPERATIONS ADM	WASTE MANAGEMENT	OPERATING SYSTEMS ANALYSIS/PRO
DOCUMENT CONTROL		OTHER COMPUTER SYSTEMS
EEO/AAP	PROFESSIONAL	OTHER ENGINEERING
EMERGENCY PREPAREDNESS/FACILITY	ANALYTICAL CHEMISTRY	OTHER SCIENTIFIC
EMPLOYEE AND PUBLIC COMMUNICATE	APPLICATIONS SYSTEM ANALYSIS/P	PETROLEUM
EMPLOYEE RECRUITING	ARCHITECTURAL	PHYSICS
FINANCIAL ANALYSIS	BIOLOGY	PLANT ENGINEERING
HELP DESK TECHNICIAN	BUSINESS APPLICATION SOFTWARE	PROBABILISTIC RISK ANALYSIS
HUMAN FACTORS	CERAMIC	PROJECT MANAGEMENT ENGINEERING
HUMAN RESOURCES	CHEMICAL	PROJECT MANAGEMENT NON-TECH
HUMAN RESOURCES ADVISOR	CHEMICAL SCIENCES	QUALITY
IMAGE PROCESSOR	CHEMISTRY	RADIOLOGICAL
INVENTORY CONTROL	CIVIL	SAFETY
LABOR RELATIONS	COMMUNICATIONS ENGINEERING	SAFETY ANALYSIS
LEGAL	COMMUNICATIONS SYSTEMS ANALYST	SOFTWARE ANALYSIS/INTEGRATION
LIBRARY SERVICES	COMPLIANCE INSPECTOR	SOFTWARE ENGINEERING
LOW-LEVEL WASTE MANAGEMENT	COMPUTER ENGINEERING GEN	SOFTWARE SYSTEMS ANALYSIS/PROG
MANAGER ADMINISTRATIVE	COMPUTER HARDWARE/SOFTWARE SUP	STATISTICS
MANAGER FACILITY/OPERATION	COMPUTER SOFTWARE SUPPORT SERV	STRUCTURAL ENGINEERING
MANAGER OPERATIONS	COMPUTER SYSTEM ADMINISTRATION	SYSTEMS ANALYSIS
MANAGER SCIENTIFIC OR EN	CONFIGURATION MANAGEMENT	SYSTEMS ENGINEERING
MANUF OPS MGMT/SUPPORT	CULTURAL RESOURCES/ANTHROPOL	VISUALIZATION ENGINEERING
MATERIAL SPECIALIST	DATA BASE ENGINEERING	WELDING ENGINEERING
MISCELLANEOUS CLERICAL	DISTRIBUTED SYSTEMS/DATA ACQUI	X-RAY TECHNICIAN
MIXED/HAZARDOUS WASTE MANAGEMENT	EARTH & LIFE SCIENCES	
OFFICE ADMINISTRATION/COORDINA	ELECTRICAL	TECHNICAL
OTHER ADMINISTRATIVE SERV	ELECTRONIC	CHEMICAL TECHNICIAN
OTHER ADMINISTRATIVE SUPP	ENVIRONMENTAL	COMPUTER OPERATIONS
PLANNING & BUDGETING	ENVIRONMENTAL REMEDIATION	COMPUTER OPERATIONS TECHNICIAN
PLANNING AND/OR SCHEDULING	ENVIRONMENTAL RESTORATION	CONSTRUCTION INSPECTION TECH
POWER DISPATCHER	ENVIRONMENTAL RISK ASSESSMENT	DESIGN
PROCUREMENT	ENVIRONMENTAL SCIENCES	DRAFTER
PROJECT MANAGEMENT	GEOLOGY	ELECTRO/MECHANICAL TECHNICIAN
PROJECT MANAGEMENT SUPPORT	HEALTH PHYSICS	ELECTRONIC PUBLICATIONS
PROJECT MANAGEMENT CONSTRUCTI	HYDROLOGY	ENVIRONMENTAL/FIELD TECH
PROPERTY MANAGEMENT	INDUSTRIAL	EPRO
PURCHASING AND/OR BUYING	INDUSTRIAL HYGIENE	FIELD SERVICE TECHNICIAN
RECORDS MANAGEMENT	INDUSTRIAL SAFETY AND HEA	HP TECH RAD CON
REGULATORY COMPLIANCE	INDUSTRIAL WASTE MANAGEMENT	ILLUSTRATOR ARTIST
SECRETARIAL	LOGISTICS ENGINEERING	INSTRUMENTATION TECHNICIAN
STRATEGIC PLANNING	LPN EXAMINING TECHNICIAN	LABORATORY TECHNICIAN
SUBCONTRACT ADMINISTRATION	MANUFACTURING ENGINEERING	MANUFACTURING TECHNICIAN
SUPERVISOR ADMIN SERVICE	MATERIALS	NETWORK TECHNICIAN
SUPERVISOR FAC/OSS	MATHEMATICS	OTHER TECHNICAL/OPERATORS
SUPERVISOR OPERATIONS	MECHANICAL	PC OPERATIONS TECHNICIAN

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Appendix B. Most Common Job Titles in Each Job Category

QUALITY INSPECTION TECHNICIAN	SERVICE OPERATOR DISPOSAL	MACHINIST
R & D TECHNICIAN	SERVICEMAN	MATERIAL HANDLING - SMC FACI
RADIOLOGICAL CONTROL TECHNICIAN	SHIPPING NONHAZARDOUS MATERIAL	MATERIAL MOVING EQUIP OP
SENSOR TECHNOLOGIES	SHIPPING/RECEIVING	MECHANIC
SMC SUPPORT TECH	TIRE REPAIRMAN	OTHER CRAFTS
WASTE OPERATIONS TECHNICIAN	TRANSPORTATION SERVICES	PAINTER
	VEHICLE REPAIR	SHEET METAL MECHANIC
	WAREHOUSING AND DISTRIBUTION	SHOP FABRICATION HANDLER
SERVICE		UTILITY OPERATOR
BAKER		WELDER
BUS DISPATCHER	SECURITY	
BUS DRIVER	SECURITY	
CHEF	SECURITY GUARD	
COOK		NUCLEAR
CUSTODIAN	CRAFTS AND MANUAL LABOR	DECONTAMINATION AND DECOMMISSION
FACILITY OPERATIONS NON-NUCLE	AUTO OR EQUIPMENT MECHANIC	DECONTAMINATION FACILITY OPERA
FIREFIGHTER	AUTO PAINT AND BODY MAN	FACILITY OPERATIONS OR HAZARDOUS
FOREMAN OPERATIONS	CARPENTER	FACILITY OPERATIONS NUCLEAR
HIGH SPEED COPIER OPERATOR	ELECTRICIAN	NUCLEAR WASTE PROCESS OPE
MAIL CLERK	EQUIPMENT OPERATOR	NUCLEAR/REACTOR
MAINTENANCE TECHNICIAN - SMC	EXPERIMENTAL MACHINIST	SHIPPING HAZARDOUS MATERIALS
MICROFILMER	FACILITY/PLANT MAINTENANCE	TRANSURANIC (TRU) WASTE MANAGE
OTHER FACILITY SERVICES	FITTER	
PHOTOGRAPHER	FOREMAN CRAFTS	UNKNOWN
PRINTING & REPRODUCTION MACHINE	INSTRUMENT MECHANIC	NATIONAL/COMMERCIAL LOW-LEVEL
PRINTING AND REPRODUCTION	INSULATOR	TEMPORARY OCCUPATION CODE
PROCESS CAMERA OPERATOR	LABORER	
PRODUCTION CONTROL	LINEMAN	
SALAD MAKER	LOCKSMITH	

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Appendix C. Work Force Demographics**Part 1.** Percentage of Men in Different Age Groups from 1993 to 1998

Year	16-29	30-39	40-49	50+
1993	10	34	33	23
1994	10	30	33	27
1995	8	29	34	29
1996	6	31	39	24
1997	5	28	40	27
1998	5	26	39	30

Part 2. Percentage of Women in Different Age Groups from 1993 to 1998

Year	16-29	30-39	40-49	50+
1993	21	34	29	16
1994	23	33	28	16
1995	20	33	29	18
1996	13	34	35	18
1997	11	33	36	20
1998	10	31	37	22

Part 3. Percentage of Men in Different Occupational Groups from 1993 to 1998

Year	Administration	Professional	Technical	Service*	Crafts and Manual Labor	Nuclear	Unknown
1993	14	43	20	6	12	5	0
1994	21	27	15	11	7	5	14
1995	25	12	9	9	2	5	38
1996	20	21	8	6	5	4	36
1997	17	26	10	7	10	4	26
1998	17	26	9	7	11	4	26

*Service and Security are combined

Part 4. Percentage of Women in Different Occupational Groups from 1993 to 1998

Year	Administration	Professional	Technical	Service*	Crafts and Manual Labor	Nuclear	Unknown
1993	57	19	16	5	1	2	0
1994	42	15	13	9	2	3	16
1995	44	11	10	6	1	2	26
1996	41	14	10	4	2	1	28
1997	42	17	9	7	2	2	21
1998	43	17	9	7	2	2	20

*Service and Security are combined

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Administrati- on	4	20	37	28	89	0	13	26	27	66	155
Professional	2	11	12	3	28	1	19	29	37	86	114
Technical	1	5	13	4	23	1	10	22	16	49	72
Service	0	4	8	11	23	0	4	11	15	30	53
Security	0	2	5	0	7	1	10	3	6	20	27
Crafts and Manual Labor	0	0	6	0	6	4	16	20	22	62	68
Nuclear	0	1	1	1	3	0	6	4	5	15	18
Unknown	1	8	10	4	23	1	7	14	9	31	54
Total	8	51	92	51	202	8	85	129	137	359	561

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Administrati- on	4	29	39	29	101	0	13	28	27	68	169
Professional	2	11	14	3	30	1	20	34	38	93	123
Technical	1	5	13	5	24	1	10	22	17	50	74
Service	0	4	8	12	24	0	4	11	16	31	55
Security	0	4	9	0	13	2	11	3	6	22	35
Crafts and Manual Labor	0	0	7	0	7	4	16	22	24	66	73
Nuclear	0	1	2	1	4	0	6	4	5	15	19
Unknown	2	8	10	4	24	1	7	14	9	31	55
Total	9	62	102	54	227	9	87	138	142	376	603

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
# of Calendar Days											
< 15	3	28	39	11	81	2	41	57	43	143	224
15 - 28	4	15	25	18	62	5	25	40	49	119	181
29 - 42	1	9	13	8	31	1	10	15	14	40	71
43 - 56	0	5	14	2	21	1	2	10	12	25	46
57 - 91	1	3	6	9	19	0	4	8	18	30	49
92 - 182	0	2	4	5	11	0	4	7	4	15	26
183 +	0	0	1	1	2	0	1	1	2	4	6
Total	9	62	102	54	227	9	87	138	142	376	603

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

	Women									Men								
	Job Category									Job Category								
	Adm- ini- str- ati- on	Pro- fes- sio- nal	Tec- hni- cal	Ser- vice	Sec- uri- ty	Cra- fts and Man- ual Lab- or	Nuc- lear	Unk- nown	Tot- al	Adm- ini- str- ati- on	Pro- fes- sio- nal	Tec- hni- cal	Ser- vice	Sec- uri- ty	Cra- fts and Man- ual Lab- or	Nuc- lear	Unk- nown	Tot- al
# of Calendar Days																		
< 15	37	12	9	6	5	4	2	6	81	22	31	23	14	10	26	7	10	143
15 - 28	26	7	7	8	2	2	1	9	62	24	38	14	5	5	21	2	10	119
29 - 42	15	4	2	3	2	0	1	4	31	10	5	3	5	2	6	5	4	40
43 - 56	9	3	4	0	2	1	0	2	21	3	6	4	5	1	2	0	4	25
57 - 91	9	2	1	4	2	0	0	1	19	5	7	3	2	4	6	0	3	30
92 - 182	3	2	1	3	0	0	0	2	11	2	4	3	0	0	5	1	0	15
183 +	2	0	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	4
Total	101	30	24	24	13	7	4	24	227	68	93	50	31	22	66	15	31	376

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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											
INFECTIONIOUS & PARASITIC DISEASES (DIS)	001- 139	2	4	3	2	11	0	4	4	5	13	24
-Inte- stinal Infec- tious Dis	001- 009	0	0	0	0	0	0	1	0	1	2	2
-Other Bacte- rial Dis	030- 041	0	1	0	0	1	0	1	1	0	2	3
-Polio & Other Viral CNS Dis	045- 049	0	2	0	0	2	0	0	1	0	1	3
-Viral Dis with Exant- hem	050- 057	2	0	1	0	3	0	0	0	0	0	3
-Other Viral Dis & Chlam- ydiae	070- 079	0	1	2	2	5	0	2	2	2	6	11

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

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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 Infec- tions & Paras- itic Dis	130- 136	0	0	0	0	0	0	0	0	2	2	2
MALIG- NANT NEOPL- ASMS	140- 208, 230- 234	0	1	2	3	6	0	3	5	12	20	26
-Dige- stive & Perit- oneal	150- 159	0	0	0	0	0	0	0	1	1	2	2
-Resp- irato- ry & Intra- thora- cic	160- 165	0	0	1	0	1	0	0	0	1	1	2
-Bone, Conne- ctive Tissu- e, Skin	170- 173, 176	0	0	0	0	0	0	2	0	0	2	2
-Brea- st	174- 175	0	1	0	1	2	0	0	0	0	0	2
-Geni- touri- nary	179- 189	0	0	0	0	0	0	1	2	5	8	8

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

(CONTINUED)

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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 & Unspe- cified Sites	190, 193- 199	0	0	1	1	2	0	0	2	2	4	6
-Lymph- hatic & Hemat- opoie- tic	200- 208	0	0	0	1	1	0	0	0	3	3	4
BENIGN & UNCER- TAIN NEOPL- ASMS	210- 229, 235- 239	0	1	1	0	2	0	1	0	2	3	5
ENDOC- RINE/- METAB- OLIC/- IMMUN- ITY	240- 279	0	1	1	0	2	0	2	0	4	6	8
-Thyr- oid Gland Disor- ders	240- 246	0	0	1	0	1	0	0	0	3	3	4
-Other Endoc- rine Gland Dis	250- 259	0	1	0	0	1	0	1	0	0	1	2

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

(CONTINUED)

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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 Metab- olic & Immuni- ty Disor- ders	270- 279	0	0	0	0	0	0	1	0	1	2	2
BLOOD & BLOOD- FORMI- NG ORGANS	280- 289	0	0	1	0	1	0	1	0	2	3	4
MENTAL DISOR- DERS	290- 319	0	4	4	1	9	1	1	2	3	7	16
-Pscyh- hoses	290- 299	0	0	1	0	1	0	0	0	0	0	1
-Non- Psych- otic Disor- ders	300- 302, 306- 316	0	3	2	1	6	1	1	2	3	7	13
-Alco- hol Depen- dence	303	0	0	1	0	1	0	0	0	0	0	1
-Drug Depen- dence	304- 305	0	1	0	0	1	0	0	0	0	0	1
NERVO- US SYSTEM (NS) & SENSE ORGANS	320- 389	0	6	7	2	15	0	5	7	8	20	35

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

(CONTINUED)

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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											
-Infl- ammat- ory Dis of Centr- al NS	320- 326	0	0	0	1	1	0	0	0	0	0	1
-Here- ditar- y/Deg- enera- tive Centr- al NS Dis	330- 337	0	2	0	0	2	0	0	0	1	1	3
-Other Disor- ders of Centr- al NS	340- 349	0	1	1	0	2	0	1	1	0	2	4
-Diso- rders of Perip- heral NS	350- 359	0	1	3	1	5	0	1	4	3	8	13
-Diso- rders of Eye	360- 379	0	1	0	0	1	0	1	2	2	5	6
-Dis of Ear & Masto- id	380- 389	0	1	3	0	4	0	2	0	2	4	8
CIRCU- LATORY SYSTEM	390- 459	0	0	2	3	5	1	3	10	14	28	33

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

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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											
-Acute Rheum- atic Fever	390- 392	0	0	0	0	0	0	1	0	0	1	1
-Chro- nic Rheum- atic Heart Dis	393- 398	0	0	0	0	0	0	0	0	2	2	2
-Hype- rtens- ive Dis	401- 405	0	0	1	1	2	0	0	0	0	0	2
-Isch- emic Heart Dis	410- 414	0	0	0	0	0	0	1	8	9	18	18
-Dis of Pulmo- nary Circu- lation	415- 417	0	0	0	0	0	0	0	1	0	1	1
-Other Heart Dis	420- 429	0	0	0	1	1	1	1	1	1	4	5
-Cere- brova- scular Dis	430- 438	0	0	0	0	0	0	0	0	1	1	1
-Dis of Veins, Lymph- atics, Other	451- 459	0	0	1	1	2	0	0	0	1	1	3

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

(CONTINUED)

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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											
RESPI- RATORY SYSTEM	460- 519	1	20	20	18	59	1	15	33	30	79	138
-Acute Respi- ratory Infec- tions	460- 466	0	4	2	4	10	0	2	3	3	8	18
-Other Dis Upper Respi- ratory Tract	470- 478	1	8	6	3	18	0	8	16	14	38	56
-Pneu- monia & Influ- enza	480- 487	0	4	6	7	17	0	2	7	8	17	34
-Chro- nic Obstr- uctive Dis	490- 496	0	4	6	4	14	1	2	6	5	14	28
-Other Respi- ratory Dis	510- 519	0	0	0	0	0	0	1	1	0	2	2
DIGES- TIVE SYSTEM	520- 579	2	3	12	7	24	3	14	27	22	66	90
-Oral Cavit- y, Saliva Gland- s, Jaw	520- 529	0	0	2	1	3	0	0	5	2	7	10

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

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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											
-Esop- hagus, Stoma- ch, Duode- num	530- 537	0	0	1	2	3	1	1	1	4	7	10
-Appe- ndici- tis	540- 543	1	0	0	0	1	0	4	1	0	5	6
-Hern- ia	550- 553	0	0	5	0	5	1	5	15	10	31	36
-Ente- ritis, Colit- is	555- 558	1	0	0	1	2	0	0	2	0	2	4
-Other Intes- tinal Dis	560- 569	0	1	1	1	3	0	2	1	3	6	9
-Other Diges- tive Dis	570- 579	0	2	3	2	7	1	2	2	3	8	15
GENIT- OURIN- ARY SYSTEM	580- 629	1	8	20	8	37	0	2	9	7	18	55
-Neph- ritis, Neph- rosis	580- 589	0	0	0	0	0	0	0	1	0	1	1
-Other Urina- ry Dis	590- 599	0	0	3	4	7	0	1	7	4	12	19

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

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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											
-Male Genit- al Organ Dis	600- 608	0	0	0	0	0	0	0	1	3	4	4
-Brea- st Disor- ders	610- 611	0	0	2	1	3	0	1	0	0	1	4
-Other Female Disor- ders	617- 629	1	8	15	3	27	0	0	0	0	0	27
SKIN & SUBCU- TANEO- US TISSUE	680- 709	0	1	2	0	3	0	1	2	4	7	10
-Infe- ctions	680- 686	0	0	2	0	2	0	0	2	4	6	8
-Other	700- 709	0	1	0	0	1	0	1	0	0	1	2
MUSCU- LOSKE- LETAL & CONNE- CTIVE TISSUE	710- 739	0	11	16	18	45	1	23	38	24	86	131
-Arth- ropat- hies	710- 719	0	3	6	9	18	1	12	15	11	39	57
-Dors- opath- ies	720- 724	0	3	4	2	9	0	9	18	10	37	46

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

(CONTINUED)

INEL 1998

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											
-Rheu- matis- m, Exclu- ding Back	725- 729	0	2	6	6	14	0	2	3	3	8	22
-Other Dis & Acqui- red Defor- mities	730- 739	0	3	0	1	4	0	0	2	0	2	6
CONGE- NITAL ANOMA- LIES	740- 759	0	0	0	0	0	0	1	0	0	1	1
SYMPT- OMS, SIGNS, & ILL- DEFIN- ED COND.	780- 799	2	1	4	1	8	0	0	7	4	11	19
-Symp- toms	780- 789	2	1	4	1	8	0	0	7	4	11	19
INJURY AND POISO- NING	800- 999	1	13	18	4	36	5	23	22	20	70	106
-Frac- ture - Neck, Trunk	805- 809	0	0	3	0	3	1	0	2	2	5	8
-Frac- ture - Upper Limb	810- 819	0	0	1	0	1	1	1	5	1	8	9

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

(CONTINUED)

INEL 1998

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											
-Frac- ture - Lower Limb	820- 829	0	4	4	1	9	0	2	2	2	6	15
-Disl- ocati- on	830- 839	0	1	0	0	1	0	1	1	2	4	5
-Sprains & Strains - Back	846- 847	0	2	1	0	3	2	2	2	2	8	11
-Sprains & Strains - Other	840- 845, 848	0	1	3	1	5	0	5	2	8	15	20
-Intra- cranial Injury	850- 854	0	0	1	0	1	0	1	0	0	1	2
-Open Wound Head, Neck, Trunk	870- 879	0	0	2	0	2	0	0	0	0	0	2
-Open Wound Upper Limb	880- 887	0	0	0	0	0	0	2	1	0	3	3
-Open Wound Lower Limb	890- 897	0	0	0	0	0	0	1	0	0	1	1

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

(CONTINUED)

INEL 1998

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											
-Late Effec- ts	905- 909	0	0	1	0	1	0	1	0	0	1	2
-Supe- rfici- al Injury	910- 919	0	0	0	0	0	0	1	0	0	1	1
-Cont- usion	920- 924	0	3	0	1	4	0	4	2	0	6	10
-Crus- hing Injury	925- 929	0	0	0	0	0	0	0	1	0	1	1
-Fore- ign Body Enter- ing Orifi- ce	930- 939	0	1	0	0	1	0	0	0	0	0	1
-Comp- licat- ions & Unspe- cified Injur- ies	958- 959	0	0	0	1	1	0	2	2	1	5	6
-Toxic Effec- ts - Nonme- dicin- al	980- 989	0	0	1	0	1	0	0	0	0	0	1

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

(CONTINUED)

INEL 1998

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	1	0	1	0	2	1	0	0	1	2	4
-Comp- licat- ions of Surgi- cal/M- edical Care	996- 999	0	1	0	0	1	0	0	2	1	3	4
HEALTH STATU- S/HEA- LTH SERVI- CE CONTA- CT	V01- V82	0	1	1	0	2	2	2	0	2	6	8
-Pers- onal & Family Histo- ry	V10- V19	0	0	0	0	0	1	0	0	1	2	2
-Heal- th Servi- ces Repro- ducti- on/De- velop- ment	V20- V29	0	1	0	0	1	0	1	0	0	1	2

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

(CONTINUED)

INEL 1998

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	0	1	0	1	1	1	0	1	3	4
Total		9	75	114	67	265	14	101	166	163	444	709

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

INEL 1998

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											
Infecti- ons/Par- asites	29	92	45	30	196	0	70	37	129	236	432
Cancers	0	118	41	733	892	0	24	208	642	874	1766
Benign Growths	0	48	23	0	71	0	25	0	36	61	132
Endocri- ne/Meta- bolic	0	14	21	0	35	0	107	0	115	222	257
Blood	0	0	14	0	14	0	8	0	173	181	195
Mental	0	80	455	110	645	12	13	79	50	154	799
Nervous System	0	108	183	93	384	0	318	237	233	788	1172
Heart/C- irculat- ory	0	0	31	132	163	15	76	302	489	882	1045
Respira- tory	16	253	281	253	803	15	231	403	519	1168	1971
Digesti- ve	29	55	320	179	583	41	195	559	788	1583	2166
Genitou- rinary	40	283	561	303	1187	0	20	193	143	356	1543
Skin	0	18	103	0	121	0	7	59	66	132	253
Muscles and Skeleton	0	387	473	750	1610	30	852	1419	911	3212	4822
Existing Birth Condi- tion	0	0	0	0	0	0	109	0	0	109	109

*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)

INEL 1998

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											
Unspeci- fied Symptoms	88	14	139	22	263	0	0	142	468	610	873
Injury	14	311	567	262	1154	78	431	729	619	1857	3011

*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.

INEL 1998

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

		Women								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts and Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	5	3	1	2	0	0	0	0	11
-Other Bacterial Dis	030-041	0	0	0	1	0	0	0	0	1
-Polio & Other Viral CNS Dis	045-049	1	1	0	0	0	0	0	0	2
-Viral Dis with Exanthem	050-057	2	1	0	0	0	0	0	0	3
-Other Viral Dis & Chlamydiae	070-079	2	1	1	1	0	0	0	0	5
MALIGNANT NEOPLASMS	140-208, 230- 234	5	0	1	0	0	0	0	0	6
-Respiratory & Intrathoracic	160-165	0	0	1	0	0	0	0	0	1
-Breast	174-175	2	0	0	0	0	0	0	0	2
-Other & Unspecified Sites	190, 193-199	2	0	0	0	0	0	0	0	2
-Lymphatic & Hematopoietic	200-208	1	0	0	0	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	0	1	0	0	0	0	0	1	2
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	0	1	0	1	0	0	0	0	2

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

(CONTINUED)

INEL 1998

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

		Women								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts and Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Thyroid Gland Disorders	240-246	0	1	0	0	0	0	0	0	1
-Other Endocrine Gland Dis	250-259	0	0	0	1	0	0	0	0	1
BLOOD & BLOOD FORMING ORGANS	280-289	0	1	0	0	0	0	0	0	1
MENTAL DISORDERS	290-319	6	0	1	0	1	0	1	0	9
-Psychoses	290-299	1	0	0	0	0	0	0	0	1
-Non- Psychotic Disorders	300-302, 306- 316	3	0	1	0	1	0	1	0	6
-Alcohol Dependence	303	1	0	0	0	0	0	0	0	1
-Drug Dependence	304-305	1	0	0	0	0	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	5	0	3	1	2	2	1	1	15
-Inflammatory Dis of Central NS	320-326	1	0	0	0	0	0	0	0	1
-Hereditary/- Degenerative Central NS Dis	330-337	0	0	0	0	2	0	0	0	2

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

(CONTINUED)

INEL 1998

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

		Women								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts and Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Other Disorders of Central NS	340-349	0	0	0	0	0	0	1	1	2
-Disorders of Peripheral NS	350-359	3	0	1	0	0	1	0	0	5
-Disorders of Eye	360-379	0	0	1	0	0	0	0	0	1
-Dis of Ear & Mastoid	380-389	1	0	1	1	0	1	0	0	4
CIRCULATORY SYSTEM	390-459	2	0	1	2	0	0	0	0	5
-Hypertensive Dis	401-405	2	0	0	0	0	0	0	0	2
-Other Heart Dis	420-429	0	0	0	1	0	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	1	1	0	0	0	0	2
RESPIRATORY SYSTEM	460-519	29	9	8	6	0	5	0	2	59
-Acute Respiratory Infections	460-466	6	1	1	2	0	0	0	0	10
-Other Dis Upper Respiratory Tract	470-478	10	2	2	2	0	1	0	1	18
-Pneumonia & Influenza	480-487	9	4	1	1	0	1	0	1	17

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

(CONTINUED)

INEL 1998

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

		Women								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts and Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Chronic Obstructive Dis	490-496	4	2	4	1	0	3	0	0	14
DIGESTIVE SYSTEM	520-579	7	2	5	1	2	0	1	6	24
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	0	2	0	0	0	3
-Esophagus, Stomach, Duodenum	530-537	0	0	0	1	0	0	0	2	3
-Appendicitis	540-543	0	1	0	0	0	0	0	0	1
-Hernia	550-553	2	0	2	0	0	0	0	1	5
-Enteritis, Colitis	555-558	1	0	1	0	0	0	0	0	2
-Other Intestinal Dis	560-569	3	0	0	0	0	0	0	0	3
-Other Digestive Dis	570-579	1	1	1	0	0	0	1	3	7
GENITOURINARY SYSTEM	580-629	16	3	4	3	5	1	0	5	37
-Other Urinary Dis	590-599	5	1	0	0	0	0	0	1	7
-Breast Disorders	610-611	0	0	1	1	0	0	0	1	3
-Other Female Disorders	617-629	11	2	3	2	5	1	0	3	27

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

(CONTINUED)

INEL 1998

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

		Women								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts and Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
SKIN & SUBCUTANEOUS TISSUE	680-709	2	0	0	1	0	0	0	0	3
-Infections	680-686	1	0	0	1	0	0	0	0	2
-Other	700-709	1	0	0	0	0	0	0	0	1
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	21	8	4	4	4	0	0	4	45
-Arthropathies	710-719	8	4	1	1	1	0	0	3	18
-Dorsopathies	720-724	3	3	1	0	1	0	0	1	9
-Rheumatism, Excluding Back	725-729	10	1	1	2	0	0	0	0	14
-Other Dis & Acquired Deformities	730-739	0	0	1	1	2	0	0	0	4
SYMPTOMS, SIGNS, & ILL- DEFINED COND.	780-799	1	1	0	1	0	1	2	2	8
-Symptoms	780-789	1	1	0	1	0	1	2	2	8
INJURY AND POISONING	800-999	15	3	2	4	5	0	0	7	36
-Fracture - Neck, Trunk	805-809	0	2	0	0	1	0	0	0	3
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	1	1

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

(CONTINUED)

INEL 1998

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

		Women								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts and Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Fracture - Lower Limb	820-829	5	1	0	1	2	0	0	0	9
-Dislocation	830-839	0	0	1	0	0	0	0	0	1
-Sprains & Strains - Back	846-847	0	0	1	0	1	0	0	1	3
-Sprains & Strains - Other	840-845, 848	2	0	0	1	0	0	0	2	5
-Intracranial Injury	850-854	0	0	0	0	1	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	2	0	0	0	0	2
-Late Effects	905-909	1	0	0	0	0	0	0	0	1
-Contusion	920-924	1	0	0	0	0	0	0	3	4
-Foreign Body Entering Orifice	930-939	1	0	0	0	0	0	0	0	1
-Complicatio- ns & Unspecified Injuries	958-959	1	0	0	0	0	0	0	0	1
-Toxic Effects - Nonmedicinal	980-989	1	0	0	0	0	0	0	0	1
-Unspecified Effects - External Causes	990-995	2	0	0	0	0	0	0	0	2

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

(CONTINUED)

INEL 1998

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

		Women								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts and Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Complicatio- ns of Surgical/Med- ical Care	996-999	1	0	0	0	0	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	0	1	0	0	0	0	0	2
-Health Services Reproduction- /Development	V20-V29	1	0	0	0	0	0	0	0	1
-Specific Procedures/A- ftercare	V50-V59	0	0	1	0	0	0	0	0	1
Total		115	32	31	26	19	9	5	28	265

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

(CONTINUED)

INEL 1998

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

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts and Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	3	4	1	1	2	0	0	13
-Intestinal Infectious Dis	001-009	0	1	1	0	0	0	0	0	2
-Other Bacterial Dis	030-041	0	1	1	0	0	0	0	0	2
-Polio & Other Viral CNS Dis	045-049	0	0	1	0	0	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	1	1	0	1	1	2	0	0	6
-Other Infections & Parasitic Dis	130-136	1	0	1	0	0	0	0	0	2
MALIGNANT NEOPLASMS	140-208, 230- 234	5	7	0	3	2	1	0	2	20
-Digestive & Peritoneal	150-159	0	1	0	0	0	0	0	1	2
-Respiratory & Intrathoracic	160-165	1	0	0	0	0	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	2	0	0	0	2
-Genitourina- ry	179-189	3	2	0	1	0	1	0	1	8

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

(CONTINUED)

INEL 1998

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

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts and Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Other & Unspecified Sites	190, 193-199	1	1	0	2	0	0	0	0	4
-Lymphatic & Hematopoietic	200-208	0	3	0	0	0	0	0	0	3
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	1	1	0	1	0	0	0	0	3
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	1	3	0	0	0	2	0	0	6
-Thyroid Gland Disorders	240-246	1	1	0	0	0	1	0	0	3
-Other Endocrine Gland Dis	250-259	0	1	0	0	0	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	0	1	0	0	0	1	0	0	2
BLOOD & BLOOD FORMING ORGANS	280-289	1	0	2	0	0	0	0	0	3
MENTAL DISORDERS	290-319	0	2	0	0	1	2	2	0	7
-Non- Psychotic Disorders	300-302, 306- 316	0	2	0	0	1	2	2	0	7
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	6	4	1	1	3	0	3	20

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

(CONTINUED)

INEL 1998

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

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts and Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Hereditary/- Degenerative Central NS Dis	330-337	0	1	0	0	0	0	0	0	1
-Other Disorders of Central NS	340-349	1	0	0	0	0	1	0	0	2
-Disorders of Peripheral NS	350-359	0	3	0	0	0	2	0	3	8
-Disorders of Eye	360-379	1	2	1	1	0	0	0	0	5
-Dis of Ear & Mastoid	380-389	0	0	3	0	1	0	0	0	4
CIRCULATORY SYSTEM	390-459	9	3	4	3	0	3	3	3	28
-Acute Rheumatic Fever	390-392	0	0	1	0	0	0	0	0	1
-Chronic Rheumatic Heart Dis	393-398	1	1	0	0	0	0	0	0	2
-Ischemic Heart Dis	410-414	5	2	2	2	0	1	3	3	18
-Dis of Pulmonary Circulation	415-417	1	0	0	0	0	0	0	0	1
-Other Heart Dis	420-429	1	0	0	1	0	2	0	0	4
-Cerebrovasc- ular Dis	430-438	1	0	0	0	0	0	0	0	1

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

(CONTINUED)

INEL 1998

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

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts and Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Dis of Veins, Lymphatics, Other	451-459	0	0	1	0	0	0	0	0	1
RESPIRATORY SYSTEM	460-519	17	20	10	4	7	15	3	3	79
-Acute Respiratory Infections	460-466	1	0	1	1	1	3	1	0	8
-Other Dis Upper Respiratory Tract	470-478	10	12	5	0	3	4	1	3	38
-Pneumonia & Influenza	480-487	4	4	3	1	2	2	1	0	17
-Chronic Obstructive Dis	490-496	2	4	0	2	1	5	0	0	14
-Other Respiratory Dis	510-519	0	0	1	0	0	1	0	0	2
DIGESTIVE SYSTEM	520-579	13	14	11	6	3	9	4	6	66
-Oral Cavity, Saliva Glands, Jaw	520-529	1	2	0	2	1	1	0	0	7
-Esophagus, Stomach, Duodenum	530-537	1	0	2	2	0	1	1	0	7
-Appendicitis	540-543	1	1	0	1	0	0	0	2	5
-Hernia	550-553	7	7	7	1	1	4	1	3	31

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

(CONTINUED)

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

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts and Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Enteritis, Colitis	555-558	0	0	1	0	0	1	0	0	2
-Other Intestinal Dis	560-569	2	2	0	0	0	0	1	1	6
-Other Digestive Dis	570-579	1	2	1	0	1	2	1	0	8
GENITOURINARY SYSTEM	580-629	2	2	3	2	2	5	1	1	18
-Nephritis, Nephrosis	580-589	0	1	0	0	0	0	0	0	1
-Other Urinary Dis	590-599	2	0	3	1	2	3	1	0	12
-Male Genital Organ Dis	600-608	0	1	0	1	0	1	0	1	4
-Breast Disorders	610-611	0	0	0	0	0	1	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	2	2	1	0	1	1	0	0	7
-Infections	680-686	2	2	1	0	0	1	0	0	6
-Other	700-709	0	0	0	0	1	0	0	0	1
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	13	22	12	6	2	15	5	11	86
-Arthropathi- es	710-719	2	9	6	2	1	7	2	10	39
-Dorsopathies	720-724	8	11	6	3	1	5	2	1	37

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

(CONTINUED)

INEL 1998

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

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts and Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Rheumatism, Excluding Back	725-729	3	1	0	1	0	2	1	0	8
-Other Dis & Acquired Deformities	730-739	0	1	0	0	0	1	0	0	2
CONGENITAL ANOMALIES	740-759	0	1	0	0	0	0	0	0	1
SYMPTOMS, SIGNS, & ILL- DEFINED COND.	780-799	2	5	2	0	0	0	0	2	11
-Symptoms	780-789	2	5	2	0	0	0	0	2	11
INJURY AND POISONING	800-999	13	14	7	10	8	14	1	3	70
-Fracture - Neck, Trunk	805-809	0	2	0	0	2	1	0	0	5
-Fracture - Upper Limb	810-819	3	1	0	1	0	3	0	0	8
-Fracture - Lower Limb	820-829	0	1	2	0	0	1	0	2	6
-Dislocation	830-839	2	0	1	0	0	1	0	0	4
-Sprains & Strains - Back	846-847	1	0	1	2	1	3	0	0	8
-Sprains & Strains - Other	840-845, 848	1	6	0	3	1	3	0	1	15
-Intracranial Injury	850-854	1	0	0	0	0	0	0	0	1

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

(CONTINUED)

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

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts and Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Open Wound - Upper Limb	880-887	0	0	1	1	0	1	0	0	3
-Open Wound - Lower Limb	890-897	0	0	0	0	0	1	0	0	1
-Late Effects	905-909	1	0	0	0	0	0	0	0	1
-Superficial Injury	910-919	1	0	0	0	0	0	0	0	1
-Contusion	920-924	2	0	0	2	1	0	1	0	6
-Crushing Injury	925-929	0	0	0	1	0	0	0	0	1
-Complicatio- ns & Unspecified Injuries	958-959	0	4	0	0	1	0	0	0	5
-Unspecified Effects - External Causes	990-995	0	0	1	0	1	0	0	0	2
-Complicatio- ns of Surgical/Med- ical Care	996-999	1	0	1	0	1	0	0	0	3
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	2	0	1	0	1	1	0	1	6
-Personal & Family History	V10-V19	1	0	1	0	0	0	0	0	2

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

(CONTINUED)

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

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts and Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Health Services Reproduction- /Development	V20-V29	0	0	0	0	1	0	0	0	1
-Specific Procedures/A- ftercare	V50-V59	1	0	0	0	0	1	0	1	3
Total		85	105	61	37	29	73	19	35	444

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

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

Diagnostic Category	Women								
	Job Category								Total
	Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts and Manu- al Labor	Nucl- ear	Unkn- own	
Infections/Parasites	103	48	11	34	0	0	0	0	196
Cancers	872	0	20	0	0	0	0	0	892
Benign Growths	0	48	0	0	0	0	0	23	71
Endocrine/Metabolic	0	21	0	14	0	0	0	0	35
Blood	0	14	0	0	0	0	0	0	14
Mental	513	0	110	0	8	0	14	0	645
Nervous System	167	0	95	12	45	32	12	21	384
Heart/Circulatory	29	0	16	118	0	0	0	0	163
Respiratory	407	141	68	101	0	47	0	39	803
Digestive	195	44	152	15	14	0	29	134	583
Genitourinary	517	94	118	154	113	56	0	135	1187
Skin	26	0	0	95	0	0	0	0	121
Muscles and Skeleton	601	357	91	207	199	0	0	155	1610
Unspecified Symptoms	97	14	0	19	0	9	36	88	263
Injury	590	152	16	143	113	0	0	140	1154

*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)

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

Diagnostic Category	Men								
	Job Category								Total
	Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts and Manu- al Labor	Nucl- ear	Unkn- own	
Infections/Parasites	18	36	108	20	9	45	0	0	236
Cancers	498	186	0	85	8	22	0	75	874
Benign Growths	25	15	0	21	0	0	0	0	61
Endocrine/Metabolic	50	128	0	0	0	44	0	0	222
Blood	104	0	77	0	0	0	0	0	181
Mental	0	28	0	0	12	79	35	0	154
Nervous System	293	181	33	11	78	56	0	136	788
Heart/Circulatory	330	99	122	108	0	127	70	26	882
Respiratory	198	398	148	44	81	207	60	32	1168
Digestive	360	215	196	166	138	205	71	232	1583
Genitourinary	49	75	31	38	33	92	10	28	356
Skin	48	39	17	0	7	21	0	0	132
Muscles and Skeleton	359	971	615	105	101	666	173	222	3212
Existing Birth Condition	0	109	0	0	0	0	0	0	109
Unspecified Symptoms	43	475	80	0	0	0	0	12	610
Injury	243	333	173	245	230	519	10	104	1857

*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.

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Appendix L. Age-Adjusted Rates for Selected Diagnostic Categories and All Diagnoses Combined**Part 1. Age-Adjusted Rates for Selected Diagnostic Categories by Gender from 1993 to 1998**

Rates per 1,000 Men

Men	All Diagnostic Categories			Cancer			Heart/Circulatory		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	97	107	117	2	4	6	4	6	8
1994	44	49	54	1	2	3	4	5	7
1995	38	43	48	<1	1	2	1	2	3
1996	53	61	69	<1	1	4	2	3	4
1997	52	59	67	1	2	4	3	5	7
1998	56	64	73	2	2	4	3	4	7

Year	Respiratory			Injury*		
	Lower	Mid	Upper	Lower	Mid	Upper
1993	18	22	28	18	22	28
1994	4	6	8	8	10	12
1995	4	5	8	6	8	11
1996	10	14	18	6	8	12
1997	9	12	15	5	8	12
1998	8	10	13	8	12	17

Rate per 1,000 Women

Women	All Diagnostic Categories			Cancer			Heart/Circulatory		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	130	148	169	2	4	10	1	2	6
1994	76	87	100	<1	1	3	1	2	6
1995	52	61	71	<1	1	4	<1	1	4
1996	74	87	102	<1	1	3	<1	1	2
1997	75	87	101	2	4	7	0	0	0
1998	95	109	126	1	3	6	1	2	5

Year	Respiratory			Injury*		
	Lower	Mid	Upper	Lower	Mid	Upper
1993	33	43	56	11	17	25
1994	14	19	26	9	12	18
1995	5	8	12	7	10	14
1996	12	16	22	6	9	14
1997	20	26	35	6	10	15
1998	18	24	32	9	13	19

*For 1993, rate based on external causes of injury data; for 1994 through 1998, rate based on injury data.

(CONTINUED)

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Appendix L. Age-Adjusted Rates for Selected Diagnostic Categories and All Diagnoses Combined**Part 2. Age-Adjusted Rates for All Diagnostic Categories Combined by Gender and Job Category from 1993 to 1998**

Rates per 1,000 Men

Men	Administration			Professional			Technical			Service		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	64	90	128	65	77	91	86	107	132	162	210	273
1994	29	39	53	34	42	52	48	61	78	88	110	137
1995	21	29	40	15	22	30	31	44	61	53	71	94
1996	49	76	116	39	55	77	70	110	174	36	58	95
1997	46	70	105	33	44	57	58	95	157	94	138	203
1998	48	60	76	41	52	66	75	111	164	92	127	175

Year	Crafts and Manual Labor			Nuclear			Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	142	177	220	74	112	170	0	0	0
1994	48	68	96	46	73	114	<1	2	7
1995	58	84	123	16	28	49	39	46	55
1996	47	69	102	47	82	142	36	46	57
1997	56	85	130	79	133	223	18	26	37
1998	89	120	162	33	52	82	12	19	30

*Service and Security have been combined.

Rate per 1,000 Women

Women	Administration			Professional			Technical			Service		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	89	109	134	104	180	312	136	182	243	275	379	521
1994	85	102	124	12	25	52	52	76	111	154	205	273
1995	34	45	59	38	64	110	49	74	111	142	201	284
1996	65	82	105	47	82	141	96	147	223	69	109	173
1997	74	93	118	62	95	146	72	108	160	82	125	190
1998	91	111	136	52	86	142	90	135	203	190	274	397

Year	Crafts and Manual Labor			Nuclear			Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	201	491	1199	155	372	888	0	0	0
1994	64	132	270	38	78	162	10	20	38
1995	10	42	169	0	0	0	37	52	73
1996	10	38	151	3	21	151	51	71	99
1997	81	150	278	16	53	182	17	28	47
1998	66	128	245	42	107	269	39	60	91

*Service and Security have been combined.

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses*	Age-Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	13	1.7	0.9	3.1
Malignant Neoplasms	140-208, 230-234	20	2.3	1.5	3.5
Digestive Organs	150-159	2	0.2	0.1	0.8
Respiratory System	160-165	1	0.1	0.0	0.8
Breast	174-175	0	0	0	0
Genitourinary	179-189	8	0.9	0.4	1.8
Nervous System	191-192	0	0	0	0
Leukemia, Lymphoma	200-208	3	0.4	0.1	1.1
Benign Neoplasms & Other	210-229, 235-239	3	0.4	0.1	1.1
Endocrine & Metabolic Diseases	240-279	6	0.7	0.3	1.6
Blood & Blood-Forming Organs	280-289	3	0.4	0.1	1.1
Mental Disorders	290-319	7	1.5	0.5	4.9
Alcoholism	303	0	0	0	0
Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	20	2.5	1.5	4.0
Circulatory System	390-459	28	4.3	2.5	7.2
Hypertension	401	0	0	0	0
Acute myocardial Infarction	410	6	0.6	0.3	1.3
Ischemic Disease, not M.I.	411-414, 429.2	12	1.6	0.8	2.9
Cerebrovascular Disease	430-438	1	0.1	0.0	0.8
Respiratory System	460-519	79	10.0	7.6	13.2
Upper Respiratory	460-465, 470-478	45	5.4	3.9	7.4
Pneumonia/Bronchitis	466, 480-487	18	2.0	1.2	3.1
Chronic Respiratory Conditions	490-496	14	2.5	1.1	5.5
Digestive System	520-579	66	9.7	6.8	13.9
Hernias	550-553	31	4.3	2.6	7.1
Gallbladder Disease	574-575	6	1.4	0.4	4.9
Genitourinary System	580-629	18	2.4	1.4	4.0
Benign prostatic hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	7	1.0	0.4	2.4
Musculoskeletal System	710-739	86	11.5	8.8	15.0
Dorsopathies	720-724	37	4.4	3.1	6.3
Congenital Anomalies	740-759	1	0.1	0.0	0.9
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs & Ill Defined Cond.	780-799	11	1.1	0.6	2.0
Injury & Poisoning	800-999	70	11.9	8.3	17.0
Fractures, All Sites	800-829	19	3.5	1.7	7.3
Dislocations	830-839	4	0.7	0.2	2.2
Sprains & Strains	840-848	23	4.2	2.2	7.8
Intracranial Injuries	850-854	1	0.1	0.0	0.9
Internal Injuries	860-869	0	0	0	0
Open Wounds	870-897	4	0.5	0.2	1.3
Other Injuries	900-999	19	2.9	1.5	5.7
Health Status/Health Serv Contact	V01-V82	6	2.2	0.7	6.7
Family History of Health Problems	V10-V19	2	1.0	0.2	5.6
Circumstances Reproduction/Develop	V20-V28	1	0.1	0.0	0.9
Specific Procedure/Aftercare	V50-V59	3	1.1	0.2	5.3
TOTAL		444	63.7	55.9	72.5

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

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

(CONTINUED)

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Appendix M. Diseases and Injuries by Diagnostic Category**Part 2. Women**

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses*	Age-Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	11	6.0	2.9	12.3
Malignant Neoplasms	140-208, 230-234	6	2.5	1.1	5.6
Digestive Organs	150-159	0	0	0	0
Respiratory System	160-165	1	0.3	0.0	2.2
Breast	174-175	2	0.8	0.2	3.5
Genitourinary	179-189	0	0	0	0
Nervous System	191-192	0	0	0	0
Leukemia, Lymphoma	200-208	1	0.5	0.1	3.6
Benign Neoplasms & Other	210-229, 235-239	2	0.7	0.2	2.6
Endocrine & Metabolic Diseases	240-279	2	0.7	0.2	2.6
Blood & Blood-Forming Organs	280-289	1	0.3	0.0	2.2
Mental Disorders	290-319	9	3.1	1.6	6.0
Alcoholism	303	1	0.3	0.0	2.2
Drug Abuse	304-305	1	0.3	0.0	2.4
Nervous System & Sense Organs	320-389	15	5.2	3.1	8.7
Circulatory System	390-459	5	2.1	0.9	5.2
Hypertension	401	2	0.8	0.2	3.4
Acute Myocardial Infarction	410	0	0	0	0
Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	59	24.4	18.3	32.4
Upper Respiratory	460-465, 470-478	26	11.6	7.3	18.3
Pneumonia/Bronchitis	466, 480-487	19	7.6	4.8	12.0
Chronic Respiratory Conditions	490-496	14	5.2	3.1	8.9
Digestive System	520-579	24	10.9	6.8	17.4
Hernias	550-553	5	1.5	0.6	3.7
Gallbladder Disease	574-575	7	2.6	1.2	5.6
Genitourinary System	580-629	37	14.2	10.0	20.3
Endometriosis	617	3	1.0	0.3	3.0
Ovarian Cysts	620.0-620.2	1	0.3	0.0	2.4
Female Genital Pain/Bleeding	625-626	2	0.6	0.2	2.5
Pregnancy & Childbirth***	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	3	1.0	0.3	3.0
Musculoskeletal System	710-739	45	19.7	14.1	27.6
Dorsopathies	720-724	9	3.3	1.7	6.4
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs & Ill Defined Cond.	780-799	8	4.7	2.0	11.2
Injury & Poisoning	800-999	36	13.3	9.3	19.1
Fractures, All Sites	800-829	13	4.3	2.5	7.5
Dislocations	830-839	1	0.3	0.0	2.4
Sprains & Strains	840-848	8	2.8	1.4	5.6
Intracranial Injuries	850-854	1	0.3	0.0	2.2
Internal Injuries	860-869	0	0	0	0
Open Wounds	870-897	2	0.6	0.2	2.5
Other Injuries	900-999	11	5.0	2.5	10.0
Health Status/Health Serv Contact	V01-V82	2	0.7	0.2	2.6
Family History of Health Problems	V10-V19	0	0	0	0
Circumstances Reproduction/Develop	V20-V28	1	0.3	0.0	2.4
Specific Procedure/Aftercare	V50-V59	1	0.3	0.0	2.2
Total Minus Pregnancies		265	109.4	95.4	125.5
TOTAL		265	109.4	95.4	125.5

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

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

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

(CONTINUED)

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Appendix M. Diseases and Injuries by Diagnostic Category**Part 3. Men and Women**

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses*	Age-Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	24	3.2	1.8	5.5
Malignant Neoplasms	140-208, 230-234	26	2.3	1.6	3.4
Digestive Organs	150-159	2	0.2	0.0	0.7
Respiratory System	160-165	2	0.2	0.0	0.7
Breast	174-175	2	0.2	0.0	0.8
Genitourinary	179-189	8	0.7	0.4	1.4
Nervous System	191-192	0	0	0	0
Leukemia, Lymphoma	200-208	4	0.4	0.1	1.0
Benign Neoplasms & Other	210-229, 235-239	5	0.4	0.2	1.1
Endocrine & Metabolic Diseases	240-279	8	0.7	0.4	1.5
Blood & Blood-Forming Organs	280-289	4	0.4	0.1	1.0
Mental Disorders	290-319	16	1.8	0.9	3.5
Alcoholism	303	1	0.1	0.0	0.5
Drug Abuse	304-305	1	0.1	0.0	0.7
Nervous System & Sense Organs	320-389	35	3.2	2.2	4.5
Circulatory System	390-459	33	3.6	2.4	5.6
Hypertension	401	2	0.2	0.0	0.7
Acute Myocardial Infarction	410	6	0.5	0.2	1.1
Ischemic Disease, not M.I.	411-414, 429.2	12	1.2	0.6	2.3
Cerebrovascular Disease	430-438	1	0.1	0.0	0.7
Respiratory System	460-519	138	13.4	11.0	16.3
Upper Respiratory	460-465, 470-478	71	7.1	5.3	9.3
Pneumonia/Bronchitis	466, 480-487	37	3.2	2.3	4.4
Chronic Respiratory Conditions	490-496	28	3.0	1.8	4.8
Digestive System	520-579	90	9.9	7.5	13.2
Hernias	550-553	36	3.5	2.3	5.4
Gallbladder Disease	574-575	13	1.5	0.7	3.3
Genitourinary System	580-629	55	5.3	3.8	7.4
Benign Prostatic Hypertrophy	600	0	0	0	0
Endometriosis	617	3	0.2	0.1	0.7
Ovarian Cysts	620.0-620.2	1	0.1	0.0	0.7
Female Genital Pain/Bleeding	625-626	2	0.1	0.0	0.6
Pregnancy & Childbirth***	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	10	1.0	0.5	2.1
Musculoskeletal System	710-739	131	13.0	10.6	15.9
Dorsopathies	720-724	46	4.2	3.0	5.8
Congenital Anomalies	740-759	1	0.1	0.0	0.7
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs & Ill Defined Cond.	780-799	19	2.4	1.2	4.7
Injury & Poisoning	800-999	106	11.8	9.1	15.3
Fractures, All Sites	800-829	32	3.5	2.1	5.7
Dislocations	830-839	5	0.6	0.2	1.8
Sprains & Strains	840-848	31	3.6	2.2	5.8
Intracranial Injuries	850-854	2	0.2	0.0	0.7
Internal Injuries	860-869	0	0	0	0
Open Wounds	870-897	6	0.5	0.2	1.1
Other Injuries	900-999	30	3.5	2.1	5.7
Health Status/Health Serv Contact	V01-V82	8	1.6	0.6	4.1
Family History of Health Problems	V10-V19	2	0.6	0.1	3.4
Circumstances Reproduction/Develop	V20-V28	2	0.2	0.0	0.8
Specific Procedure/Aftercare	V50-V59	4	0.8	0.2	3.1
Total Minus Pregnancies		709	74.2	67.4	81.5
TOTAL		709	74.2	67.4	81.5

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

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

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

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

Diagnostic Category	Administration 1,924 Person-Years				Professional 1,995 Person-Years				Technical 777 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	155	1.1	0.9	1.3	114	0.9	0.7	1.1	72	1.5	1.2	1.9
Infectious & Parasitic Diseases	7	1.0	0.4	2.7	6	1.2	0.5	3.0	5	2.6	1.0	7.2
Malignant Neoplasms	9	2.9	1.1	7.7	4	0.8	0.3	2.5	1	0.6	0.1	4.4
Mental Disorders	5	1.5	0.4	5.4	2	0.7	0.1	3.2	1	0.8	0.1	6.1
Nervous System & Sense Organs	7	0.7	0.3	1.6	6	0.7	0.3	1.8	6	2.2	0.9	5.3
Circulatory System	10	1.9	0.9	4.1	3	0.4	0.1	1.3	5	2.4	0.9	6.5
Respiratory System	38	1.2	0.8	1.9	24	0.9	0.6	1.4	14	1.4	0.8	2.4
Digestive System	20	1.0	0.6	1.7	12	0.6	0.3	1.1	14	2.2	1.2	3.9
Genitourinary System	15	0.9	0.5	1.8	5	0.5	0.2	1.1	6	1.5	0.6	3.5
Skin & Subcutaneous Tissue	4	2.2	0.6	8.4	2	0.8	0.2	3.8	1	1.2	0.2	8.7
Musculoskeletal & Connective Tissue	29	0.9	0.6	1.4	30	1.1	0.7	1.6	16	1.5	0.9	2.5
Symptoms, Signs & Ill-Defined Cond.	3	0.5	0.2	1.7	6	2.0	0.7	5.7	2	1.5	0.3	6.2
Injury & Poisoning	25	1.2	0.7	2.0	15	0.6	0.4	1.1	8	0.9	0.5	1.9
Fracture-Lower Limb	5	1.3	0.4	5.0	2	0.6	0.1	2.6	2	1.6	0.4	7.1
Sprains & Strains-Back	1	0.4	0.1	2.8	0				2	2.3	0.5	10.6
Sprains & Strains-Other	3	0.6	0.2	2.1	6	1.4	0.5	3.6	0			

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

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

***CI = Confidence Limit.

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

Diagnostic Category	Service 314 Person-Years				Security 293 Person-Years				Crafts and Manual Labor 723 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	53	2.5	1.9	3.3	27	1.5	1.0	2.3	68	1.8	1.4	2.4
Infectious & Parasitic Diseases	3	3.7	1.1	12.8	1	1.4	0.2	10.9	2	1.4	0.3	6.1
Malignant Neoplasms	2	2.5	0.6	10.7	1	1.7	0.2	14.2	1	0.6	0.1	4.8
Mental Disorders	0				2	6.7	1.6	27.7	1	1.2	0.2	9.9
Nervous System & Sense Organs	2	1.5	0.4	6.4	2	2.0	0.5	8.2	5	2.6	1.0	6.6
Circulatory System	4	4.0	1.3	12.0	0				3	1.3	0.4	4.6
Respiratory System	10	2.1	1.1	4.1	6	1.8	0.8	4.1	19	2.8	1.7	4.6
Digestive System	5	1.6	0.7	4.0	5	2.0	0.8	4.9	8	1.3	0.6	2.7
Genitourinary System	5	2.6	1.0	6.6	4	3.6	1.3	10.2	6	2.9	1.2	7.2
Skin & Subcutaneous Tissue	1	2.8	0.3	24.1	1	3.7	0.4	34.6	1	1.4	0.2	11.3
Musculoskeletal & Connective Tissue	9	1.9	1.0	3.8	4	1.0	0.4	2.6	15	1.8	1.0	3.1
Symptoms, Signs & Ill-Defined Cond.	1	1.5	0.2	11.5	0				1	0.9	0.1	5.8
Injury & Poisoning	12	3.8	2.1	7.0	9	3.1	1.6	6.1	12	1.9	1.0	3.6
Fracture-Lower Limb	1	1.7	0.2	12.9	1	2.5	0.3	17.9	1	1.4	0.2	11.1
Sprains & Strains-Back	2	5.9	1.4	25.9	2	8.1	1.6	40.9	2	2.9	0.5	18.4
Sprains & Strains-Other	4	6.6	2.1	20.5	1	1.4	0.2	10.3	3	2.2	0.6	7.8

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

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

***CI = Confidence Limit.

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

Diagnostic Category	Nuclear 285 Person-Years				Unknown 2,092 Person-Years				Total Persons with 1+ Event *
	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	18	1.0	0.6	1.6	54	0.3	0.3	0.4	561
Infectious & Parasitic Diseases	0				0				24
Malignant Neoplasms	0				2	0.3	0.1	1.4	20
Mental Disorders	2	7.7	1.6	36.7	0				13
Nervous System & Sense Organs	1	1.0	0.1	7.0	4	0.4	0.2	1.3	33
Circulatory System	2	2.2	0.5	9.3	1	0.1	0.01	0.8	28
Respiratory System	3	0.8	0.3	2.6	5	0.1	0.1	0.3	119
Digestive System	4	1.6	0.6	4.4	11	0.5	0.3	0.9	79
Genitourinary System	1	0.8	0.1	6.1	5	0.4	0.2	1.0	47
Skin & Subcutaneous Tissue	0				0				10
Musculoskeletal & Connective Tissue	5	1.3	0.5	3.1	15	0.4	0.3	0.7	123
Symptoms, Signs & Ill-Defined Cond.	2	4.2	1.0	17.3	2	0.4	0.1	1.9	17
Injury & Poisoning	1	0.3	0.05	2.4	8	0.3	0.2	0.6	90
Fracture-Lower Limb	0				2	0.6	0.1	2.7	14
Sprains & Strains-Back	0				1	0.4	0.05	2.6	10
Sprains & Strains-Other	0				3	0.5	0.2	1.8	20

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

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

***CI = Confidence Limit.

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Appendix O. Sentinel Health Events for Occupations (SHEO)

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

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Appendix 0. 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

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Appendix 0. 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	

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Administration	4	8	12	4	28	0	5	9	6	20	48
Professional	0	6	4	2	12	0	4	8	5	17	29
Technical	1	4	3	3	11	0	9	9	8	26	37
Service	1	1	6	4	12	2	3	3	6	14	26
Security	0	0	0	0	0	0	6	3	2	11	11
Crafts and Manual Labor	0	2	1	0	3	7	14	35	11	67	70
Nuclear	0	1	1	0	2	0	2	4	2	8	10
Unknown	0	0	0	0	0	0	0	1	0	1	1
Total	6	22	27	13	68	9	43	72	40	164	232

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

	Women			Men			Total		
	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost
Age Group									
16 - 29	7	150	0	9	340	50	16	490	50
30 - 39	22	390	50	47	3300	1250	69	3690	1300
40 - 49	29	2860	890	77	4970	1150	106	7830	2040
50 +	13	0	20	42	1920	460	55	1920	480
Total	71	3400	960	175	10530	2910	246	13930	3870

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

	Women			Men			Total		
	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost
Job Category									
Administration	28	450	380	21	490	250	49	940	630
Professional	12	0	90	17	30	50	29	30	140
Technical	13	1030	10	29	2930	1710	42	3960	1720
Service	13	1120	440	15	470	200	28	1590	640
Security	0	0	0	11	30	10	11	30	10
Crafts and Manual Labor	3	800	0	73	5960	670	76	6760	670
Nuclear	2	0	40	8	530	20	10	530	60
Unknown	0	0	0	1	90	0	1	90	0
Total	71	3400	960	175	10530	2910	246	13930	3870

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Appendix S. 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	0	0	0	0	0	0	2	0	2	2
-Disorders of Eye	360-379	0	0	0	0	0	0	0	2	0	2	2
RESPIRATORY SYSTEM	460-519	0	0	0	1	1	0	0	0	0	0	1
-Other Respiratory Dis	510-519	0	0	0	1	1	0	0	0	0	0	1
DIGESTIVE SYSTEM	520-579	0	0	0	0	0	0	0	1	0	1	1
-Hernia	550-553	0	0	0	0	0	0	0	1	0	1	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	0	1	0	1	2	2
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	1	0	0	1	1
-Other	700-709	0	0	0	0	0	0	0	0	1	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	1	0	0	1	0	0	0	0	0	1
-Rheumatism, Excluding Back	725-729	0	1	0	0	1	0	0	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED COND.	780-799	0	1	1	0	2	2	5	6	1	14	16
-Symptoms	780-789	0	1	1	0	2	2	5	5	1	13	15

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

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OSHA DATA

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Ill-Defined & Unknown Causes	797-799	0	0	0	0	0	0	0	1	0	1	1
INJURY AND POISONING	800-999	7	20	29	12	68	8	41	69	40	158	226
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	0	0	1	1	1
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	1	1	2	2
-Fracture - Lower Limb	820-829	0	2	0	0	2	0	1	0	1	2	4
-Sprains & Strains - Back	846-847	0	1	3	1	5	1	12	16	8	37	42
-Sprains & Strains - Other	840-845, 848	1	4	5	3	13	4	10	20	5	39	52
-Intracranial Injury	850-854	0	0	0	0	0	0	1	0	0	1	1
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0	0	0	0	1	1	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	1	0	2	2	1	5	6
-Open Wound - Upper Limb	880-887	0	0	1	2	3	1	3	5	7	16	19
-Open Wound - Lower Limb	890-897	0	0	0	0	0	1	0	1	0	2	2
-Superficial Injury	910-919	0	0	1	0	1	0	2	3	1	6	7

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

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OSHA DATA

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Contusion	920-924	1	1	2	1	5	0	2	1	6	9	14
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	1	0	1	1
-Burns	940-949	1	0	1	0	2	0	0	4	1	5	7
-Complications & Unspecified Injuries	958-959	4	12	15	4	35	0	7	14	7	28	63
-Toxic Effects - Nonmedicinal	980-989	0	0	1	0	1	1	1	1	0	3	4
Total		7	22	30	13	72	10	47	78	42	177	249

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

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Appendix T. 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								
-Other Respiratory Dis	510-519	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	10	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	40	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	10	0	0	20	0	0
-Sprains & Strains - Other	840-845, 848	150	0	380	0	810	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	20
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	20	40	0	0
-Burns	940-949	0	0	0	0	50	0	0	0
-Complicatio- ns & Unspecified Injuries	958-959	0	0	0	0	1980	830	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)

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OSHA DATA

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

		Women							
		Age Group							
		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								
-Toxic Effects - Nonmedicinal	980-989	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)

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OSHA DATA

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Eye	360-379	0	0	0	0	30	0	0	0
-Hernia	550-553	0	0	0	0	0	90	0	0
-Other Inflammatory Conditions	690-698	0	0	40	0	0	0	0	0
-Other	700-709	0	0	0	0	0	0	0	0
-Symptoms	780-789	0	30	20	980	170	150	760	50
-Ill-Defined & Unknown Causes	797-799	0	0	0	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	180	90
-Sprains & Strains - Back	846-847	170	20	1230	90	1860	520	270	0
-Sprains & Strains - Other	840-845, 848	170	0	1120	30	1570	170	100	150
-Intracranial Injury	850-854	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.

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0	0	10	50
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	130	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	10	0	0	0
-Contusion	920-924	0	0	150	0	20	0	330	20
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0
-Complicatio- ns & Unspecified Injuries	958-959	0	0	740	150	1180	200	270	100
-Toxic Effects - Nonmedicinal	980-989	0	0	0	0	0	20	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.

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Appendix U. Number of Occurrences in Each Accident 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 +		
Type of Accident	E Codes											
Accidental Poisoning - Nonmedicinal	E860-E869	0	0	1	0	1	1	1	1	0	3	4
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0	0	1	0	1	1
Other Accidents	E916-E928	4	12	15	4	35	0	7	14	8	29	64

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

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OSHA DATA

Appendix V. 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 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes								
Accidental Poisoning - Nonmedicinal	E860-E869	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	1980	830	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.

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OSHA DATA

Appendix V. 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 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes								
Accidental Poisoning - Nonmedicinal	E860-E869	0	0	0	0	0	20	0	0
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	740	150	1180	200	270	100

*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.

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OSHA DATA

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

		Women							Total
		Job Category							
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear		
Diagnostic Category	ICD-9-CM Code								
RESPIRATORY SYSTEM	460-519	0	0	0	1	0	0	1	
-Other Respiratory Dis	510-519	0	0	0	1	0	0	1	
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	1	0	0	0	0	0	1	
-Rheumatism, Excluding Back	725-729	1	0	0	0	0	0	1	
SYMPTOMS, SIGNS, & ILL- DEFINED COND.	780-799	1	0	1	0	0	0	2	
-Symptoms	780-789	1	0	1	0	0	0	2	
INJURY AND POISONING	800-999	27	12	12	12	3	2	68	
-Fracture - Lower Limb	820-829	0	1	0	0	0	1	2	
-Sprains & Strains - Back	846-847	0	0	1	2	1	1	5	
-Sprains & Strains - Other	840-845, 848	4	0	4	4	1	0	13	
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	0	0	0	1	

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

(CONTINUED)

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OSHA DATA

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

		Women						
		Job Category						Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Craf- ts and Manu- al Labor	Nucl- ear	
Diagnostic Category	ICD-9-CM Code							
-Open Wound - Upper Limb	880-887	1	1	0	1	0	0	3
-Superficial Injury	910-919	0	0	1	0	0	0	1
-Contusion	920-924	2	0	1	1	1	0	5
-Burns	940-949	0	0	1	1	0	0	2
-Complicatio- ns & Unspecified Injuries	958-959	19	9	4	3	0	0	35
-Toxic Effects - Nonmedicinal	980-989	1	0	0	0	0	0	1
Total		29	12	13	13	3	2	72

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

(CONTINUED)

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OSHA DATA

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

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts and Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	1	0	0	1	0	0	2
-Disorders of Eye	360-379	0	0	1	0	0	1	0	0	2
DIGESTIVE SYSTEM	520-579	1	0	0	0	0	0	0	0	1
-Hernia	550-553	1	0	0	0	0	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	0	0	1	0	0	2
-Other Inflammatory Conditions	690-698	0	0	1	0	0	0	0	0	1
-Other	700-709	0	0	0	0	0	1	0	0	1
SYMPTOMS, SIGNS, & ILL- DEFINED COND.	780-799	0	1	1	0	1	10	1	0	14
-Symptoms	780-789	0	1	1	0	1	9	1	0	13
-Ill-Defined & Unknown Causes	797-799	0	0	0	0	0	1	0	0	1
INJURY AND POISONING	800-999	20	16	26	15	10	63	7	1	158
-Fracture - Neck, Trunk	805-809	0	1	0	0	0	0	0	0	1
-Fracture - Upper Limb	810-819	0	1	1	0	0	0	0	0	2

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

(CONTINUED)

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OSHA DATA

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

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts and Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Fracture - Lower Limb	820-829	0	0	1	1	0	0	0	0	2
-Sprains & Strains - Back	846-847	3	0	7	5	4	15	3	0	37
-Sprains & Strains - Other	840-845, 848	4	2	6	4	3	19	0	1	39
-Intracranial Injury	850-854	0	1	0	0	0	0	0	0	1
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	1	0	0	0	0	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	1	1	0	0	2	1	0	5
-Open Wound - Upper Limb	880-887	2	3	3	1	0	7	0	0	16
-Open Wound - Lower Limb	890-897	0	0	0	0	0	2	0	0	2
-Superficial Injury	910-919	1	0	1	0	0	3	1	0	6
-Contusion	920-924	4	0	0	1	1	2	1	0	9
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	1	0	0	1
-Burns	940-949	1	0	0	0	1	3	0	0	5

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

(CONTINUED)

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OSHA DATA

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

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts and Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Complicatio- ns & Unspecified Injuries	958-959	4	7	6	3	0	7	1	0	28
-Toxic Effects - Nonmedicinal	980-989	0	0	0	0	1	2	0	0	3
Total		21	17	29	15	11	75	8	1	177

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

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OSHA DATA

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

		Women											
		Job Category											
		Administ- ration		Professi- onal		Technical		Service		Crafts and Manual Labor		Nuclear	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes												
-Other Respiratory Dis	510-519	0	0	0	0	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	10	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	0	0	0	0	40
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	0	20	10	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	150	0	400	0	790	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	20	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0	0	0	0	0
-Contusion	920-924	20	40	0	0	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	50	0	0	0	0	0

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

(CONTINUED)

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OSHA DATA

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

		Women											
		Job Category											
		Administ- ration		Professi- onal		Technical		Service		Crafts and Manual Labor		Nuclear	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes												
-Complicatio- ns & Unspecified Injuries	958-959	430	340	0	70	880	0	670	420	0	0	0	0
-Toxic Effects - Nonmedicinal	980-989	0	0	0	0	0	0	0	0	0	0	0	0

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

(CONTINUED)

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OSHA DATA

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

		Men															
		Job Category															
		Administ- ration		Professi- onal		Technical		Service		Security		Crafts and Manual Labor		Nuclear		Unknown	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes																
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0
-Hernia	550-553	0	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	40	0	0	0	0	0	0	0	0	0	0	0
-Other	700-709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	960	0	0	0	0	930	250	20	0	0	0
-Ill-Defined & Unknown Causes	797-799	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	180	90	0	0	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	150	10	0	0	1100	510	310	20	20	10	1550	80	400	0	0	0
-Sprains & Strains - Other	840-845, 848	0	80	30	20	1010	0	160	180	10	0	1660	70	0	0	90	0
-Intracranial Injury	850-854	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/job category combinations with at least one occurrence appear in this table.

(CONTINUED)

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OSHA DATA

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

		Men															
		Job Category															
		Administ- ration		Professi- onal		Technical		Service		Security		Crafts and Manual Labor		Nuclear		Unknown	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes																
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	10	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	70	0	0	0	0	0	60	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0
-Contusion	920-924	150	0	0	0	0	0	0	0	0	0	240	0	110	20	0	0
-Foreign Body Entering Orifice	930-939	0	0	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	0	0
-Complicatio- ns & Unspecified Injuries	958-959	180	20	0	30	530	150	0	0	0	0	1480	250	0	0	0	0
-Toxic Effects - Nonmedicinal	980-989	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0

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

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OSHA DATA

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

		Women				
		Job Category				Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	
Type of Accident	E CODES					
Accidental Poisoning - Nonmedicinal	E860-E869	1	0	0	0	1
Other Accidents	E916-E928	19	9	4	3	35

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

(CONTINUED)

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OSHA DATA

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

		Men							
		Job Category							Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts and Manu- al Labor	Nucl- ear	
Type of Accident	E CODES								
Accidental Poisoning - Nonmedicinal	E860-E869	0	0	0	0	1	2	0	3
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	1	0	1
Other Accidents	E916-E928	5	7	6	3	0	7	1	29

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

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OSHA DATA

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

		Women							
		Job Category							
		Administ- ration		Professi- onal		Technical		Service	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes								
Accidental Poisoning - Nonmedicinal	E860-E869	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	430	340	0	70	880	0	670	420

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

(CONTINUED)

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OSHA DATA

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

		Men													
		Job Category													
		Administ- ration		Professi- onal		Technical		Service		Security		Crafts and Manual Labor		Nuclear	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes														
Accidental Poisoning - Nonmedicinal	E860-E869	0	0	0	0	0	0	0	0	0	0	0	20	0	0
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	180	20	0	30	530	150	0	0	0	0	1480	250	0	0

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

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Appendix AA. Age-Adjusted rates for All OSHA-Recordable Diagnoses Combined and Injury by Gender**Part 1.** Age-Adjusted rates for All OSHA-Recordable Diagnoses Among Women by Job Category from 1994 to 1998

Rate per 1,000 Women

Women	Administration			Professional			Technical			Service		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	13	19	28	2	5	13	14	26	48	38	63	104
1995	6	10	18	3	10	36	5	13	34	4	15	50
1996	16	25	41	7	21	65	37	69	127	24	52	112
1997	21	31	46	12	30	77	26	54	111	34	62	111
1998	21	32	49	14	26	51	39	78	155	39	82	170

Year	Crafts and Manual Labor			Nuclear			Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	6	28	122	0	0	0	3	8	25
1995	0	0	0	0	0	0	9	16	28
1996	11	48	222	0	0	0	8	16	32
1997	41	94	216	6	25	100	0	0	0
1998	12	37	114	9	37	153	0	0	0

*Service and Security have been combined.

Part 2. Age-Adjusted rates for All OSHA-Recordable Diagnoses Among Men by Job Category from 1994 to 1998

Rate per 1,000 Men

Men	Administration			Professional			Technical			Service		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	2	6	19	2	3	6	8	14	22	17	27	44
1995	1	2	5	<1	1	4	11	19	32	9	18	37
1996	7	11	17	2	4	8	17	29	49	29	44	66
1997	6	9	16	8	12	17	45	73	117	30	44	64
1998	10	16	26	5	8	13	26	40	64	40	68	117

Year	Crafts and Manual Labor			Nuclear			Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	62	89	128	7	20	55	0	0	0
1995	7	16	39	<1	2	11	16	20	26
1996	47	70	105	<1	3	21	16	24	35
1997	79	101	130	9	19	40	0	0	0
1998	74	97	125	11	21	42	0	<1	3

*Service and Security have been combined.

Part 3. Age-Adjusted Rates for Injury by Gender from 1994 to 1998

Rate per 1,000

Year	Injury Men			Injury Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1994	10	12	16	9	13	18
1995	8	11	14	6	9	14
1996	16	20	26	13	20	31
1997	23	28	35	20	27	36
1998	20	25	31	23	31	41

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OSHA

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses*	Age-Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
Digestive Organs	150-159	0	0	0	0
Respiratory System	160-165	0	0	0	0
Breast	174-175	0	0	0	0
Genitourinary	179-189	0	0	0	0
Nervous System	191-192	0	0	0	0
Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
Alcoholism	303	0	0	0	0
Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	2	0.2	0.0	0.7
Circulatory System	390-459	0	0	0	0
Hypertension	401	0	0	0	0
Acute Myocardial Infarction	410	0	0	0	0
Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	0	0	0	0
Upper Respiratory	460-465, 470-478	0	0	0	0
Pneumonia/Bronchitis	466, 480-487	0	0	0	0
Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	1	0.1	0.0	0.6
Hernias	550-553	1	0.1	0.0	0.6
Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	2	0.2	0.1	1.0
Musculoskeletal System	710-739	0	0	0	0
Dorsopathies	720-724	0	0	0	0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs & Ill Defined Cond.	780-799	14	3.0	1.3	7.0
Injury & Poisoning	800-999	158	24.6	19.5	31.0
Fractures, All Sites	800-829	5	0.6	0.2	1.4
Dislocations	830-839	0	0	0	0
Sprains & Strains	840-848	76	12.2	8.6	17.3
Intracranial Injuries	850-854	1	0.1	0.0	0.9
Internal Injuries	860-869	1	0.1	0.0	0.8
Open Wounds	870-897	23	4.5	2.4	8.3
Other Injuries	900-999	52	7.1	4.9	10.1
Health Status/Health Serv Contact	V01-V82	0	0	0	0
Family History of Health Problems	V10-V19	0	0	0	0
Circumstances Reproduction/Develop	V20-V28	0	0	0	0
Specific Procedure/Aftercare	V50-V59	0	0	0	0
TOTAL		177	28.2	22.6	35.2

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

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

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Appendix BB. OSHA Diseases and Injuries by Diagnostic Category**Part 2.** Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses*	Age-Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
Digestive Organs	150-159	0	0	0	0
Respiratory System	160-165	0	0	0	0
Breast	174-175	0	0	0	0
Genitourinary	179-189	0	0	0	0
Nervous System	191-192	0	0	0	0
Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
Alcoholism	303	0	0	0	0
Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	0	0	0	0
Circulatory System	390-459	0	0	0	0
Hypertension	401	0	0	0	0
Acute Myocardial Infarction	410	0	0	0	0
Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	1	0.5	0.1	3.6
Upper Respiratory	460-465, 470-478	0	0	0	0
Pneumonia/Bronchitis	466, 480-487	0	0	0	0
Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
Hernias	550-553	0	0	0	0
Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
Endometriosis	617	0	0	0	0
Ovarian Cysts	620.0-620.2	0	0	0	0
Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth***	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	0	0	0	0
Musculoskeletal System	710-739	1	0.3	0.0	2.4
Dorsopathies	720-724	0	0	0	0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs & Ill Defined Cond.	780-799	2	0.7	0.2	2.6
Injury & Poisoning	800-999	68	31.1	23.4	41.4
Fractures, All Sites	800-829	2	0.7	0.2	2.8
Dislocations	830-839	0	0	0	0
Sprains & Strains	840-848	18	7.5	4.4	12.8
Intracranial Injuries	850-854	0	0	0	0
Internal Injuries	860-869	0	0	0	0
Open Wounds	870-897	4	1.8	0.7	4.9
Other Injuries	900-999	44	21.1	14.7	30.4
Health Status/Health Serv Contact	V01-V82	0	0	0	0
Family History of Health Problems	V10-V19	0	0	0	0
Circumstances Reproduction/Develop	V20-V28	0	0	0	0
Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total Minus Pregnancies		72	32.6	24.8	43.0
TOTAL		72	32.6	24.8	43.0

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

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

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

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Appendix BB. OSHA Diseases and Injuries by Diagnostic Category**Part 3.** Men and Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses*	Age-Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
Digestive Organs	150-159	0	0	0	0
Respiratory System	160-165	0	0	0	0
Breast	174-175	0	0	0	0
Genitourinary	179-189	0	0	0	0
Nervous System	191-192	0	0	0	0
Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
Alcoholism	303	0	0	0	0
Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	2	0.1	0.0	0.6
Circulatory System	390-459	0	0	0	0
Hypertension	401	0	0	0	0
Acute Myocardial Infarction	410	0	0	0	0
Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	1	0.1	0.0	0.7
Upper Respiratory	460-465, 470-478	0	0	0	0
Pneumonia/Bronchitis	466, 480-487	0	0	0	0
Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	1	0.1	0.0	0.5
Hernias	550-553	1	0.1	0.0	0.5
Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
Benign Prostatic Hypertrophy	600	0	0	0	0
Endometriosis	617	0	0	0	0
Ovarian Cysts	620.0-620.2	0	0	0	0
Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth***	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	2	0.2	0.0	0.8
Musculoskeletal System	710-739	1	0.1	0.0	0.7
Dorsopathies	720-724	0	0	0	0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs & Ill Defined Cond.	780-799	16	2.2	1.1	4.5
Injury & Poisoning	800-999	226	26.6	22.2	31.9
Fractures, All Sites	800-829	7	0.6	0.3	1.3
Dislocations	830-839	0	0	0	0
Sprains & Strains	840-848	94	10.6	8.0	14.0
Intracranial Injuries	850-854	1	0.1	0.0	0.7
Internal Injuries	860-869	1	0.1	0.0	0.7
Open Wounds	870-897	27	3.6	2.1	6.0
Other Injuries	900-999	96	11.6	8.7	15.3
Health Status/Health Serv Contact	V01-V82	0	0	0	0
Family History of Health Problems	V10-V19	0	0	0	0
Circumstances Reproduction/Develop	V20-V28	0	0	0	0
Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total Minus Pregnancies		249	29.4	24.7	34.9
TOTAL		249	29.4	24.7	34.9

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

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

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

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

Diagnostic Category	Administration 1,924 Person-Years				Professional 1,995 Person-Years				Technical 777 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	48	0.8	0.6	1.1	29	0.5	0.3	0.7	37	1.8	1.3	2.6
Symptoms, Signs, & Ill- Defined Cond.	1	0.3	0.02	3.0	1	0.2	0.03	1.7	2	1.4	0.3	6.2
Injury & Poisoning	46	0.8	0.6	1.2	28	0.5	0.3	0.7	35	1.9	1.3	2.7
Sprains & Strains-Back	3	0.3	0.1	1.0	0				8	2.1	1.0	4.5
Sprains & Strains-Other	8	0.6	0.3	1.3	2	0.1	0.03	0.5	10	2.3	1.1	4.6
Open Wound-Upper Limb	3	0.7	0.2	2.3	4	0.9	0.3	2.5	3	2.0	0.6	7.0
Contusion	6	2.0	0.8	5.2	0				1	0.8	0.1	6.0
Complications & Unspecified Injuries	23	1.3	0.8	2.3	16	1.3	0.7	2.2	10	1.8	0.9	3.6

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

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

***CI = Confidence Limit.

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

Diagnostic Category	Service 314 Person-Years				Security 293 Person-Years				Crafts and Manual Labor 723 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	26	3.3	2.2	5.0	11	1.4	0.8	2.6	70	5.5	4.1	7.5
Symptoms, Signs, & Ill- Defined Cond.	0				1	1.8	0.2	14.2	9	18.4	5.1	66.9
Injury & Poisoning	25	3.4	2.2	5.2	10	1.4	0.7	2.7	60	5.0	3.6	6.9
Sprains & Strains-Back	7	6.2	2.6	14.4	4	2.5	0.9	7.1	16	6.0	3.2	11.2
Sprains & Strains-Other	8	4.8	2.2	10.4	3	1.7	0.5	5.7	20	7.3	3.9	13.6
Open Wound-Upper Limb	2	2.8	0.6	12.9	0				7	6.9	2.4	19.2
Contusion	2	3.8	0.9	16.7	1	2.4	0.3	18.3	3	3.8	1.1	13.9
Complications & Unspecified Injuries	6	2.6	1.1	6.1	0				7	2.1	0.9	5.0

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

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

***CI = Confidence Limit.

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

Diagnostic Category	Nuclear 285 Person-Years				Unknown 2,092 Person-Years				Total Persons with 1+ Event
	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	10	1.3	0.7	2.5	1	0.01	0.002	0.1	232
Symptoms, Signs, & Ill- Defined Cond.	1	2.1	0.3	16.0	0				15
Injury & Poisoning	9	1.3	0.7	2.6	1	0.01	0.002	0.1	214
Sprains & Strains-Back	4	2.7	1.0	7.6	0				42
Sprains & Strains-Other	0				1	0.1	0.01	0.4	52
Open Wound-Upper Limb	0				0				19
Contusion	1	2.3	0.3	17.8	0				14
Complications & Unspecified Injuries	1	0.6	0.1	4.0	0				63

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

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

***CI = Confidence Limit.