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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	110	262	318	279	969	31	206	535	437	1209	2178
Professional	34	149	139	53	375	115	437	672	586	1810	2185
Technical	25	65	76	41	207	29	212	226	148	615	822
Service	10	18	39	44	111	37	48	76	80	241	352
Security	4	12	18	5	39	3	99	100	55	257	296
Crafts & Manual Labor	12	21	18	1	52	80	147	269	208	704	756
Nuclear	3	23	15	6	47	10	71	99	87	267	314
Unknown	49	113	152	127	441	88	381	653	695	1817	2258
Total	247	663	775	556	2241	393	1601	2630	2296	6920	9161

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Appendix B. Most Common Job Titles in Each Job Category**ADMINISTRATION**

ACCOUNTING
AUDITING
BENEFITS
BUDGET & CONTROL
BUILDING/FACILITY MANAGEMENT
COMPENSATION
COST ESTIMATING
DATA ENTRY
DEPARTMENT/OPERATIONS ADM
DOCUMENT CONTROL
EEO/AAP
EMERGENCY PREPAREDNESS/FACILITY
EMPLOYEE AND PUBLIC COMMUNICAT
EMPLOYEE RECRUITING
FINANCIAL ANALYSIS
HELP DESK TECHNICIAN
HUMAN FACTORS
HUMAN RESOURCES
HUMAN RESOURCES ADVISOR
IMAGE PROCESSOR
INVENTORY CONTROL
LABOR RELATIONS
LEGAL
LIBRARY SERVICES
LOW-LEVEL WASTE MANAGEMENT
MANAGER ADMINISTRATIVE
MANAGER FACILITY/OPERATION
MANAGER OPERATIONS
MANAGER SCIENTIFIC OR EN
MANUF OPS MGMT/SUPPORT
MATERIAL SPECIALIST
MIXED/HAZARDOUS WASTE MANAGEMENT
OFFICE ADMINISTRATION/COORDINA
OTHER ADMINISTRATIVE SERV
OTHER ADMINISTRATIVE SUPP
PLANNING & BUDGETS
PLANNING AND/OR SCHEDULING
POWER DISPATCHER
PROCUREMENT
PROJECT MANAGEMENT
PROJECT MANAGEMENT CONSTRUCT
PROJECT MANAGEMENT SUPPORT
PROPERTY MANAGEMENT
PURCHASING AND/OR BUYING
RECORDS MANAGEMENT
REGULATORY COMPLIANCE
SECRETARIAL
STRATEGIC PLANNING
SUBCONTRACT ADMINISTRATION
SUPERVISOR ADMIN SERVICE
SUPERVISOR FAC/OSS
SUPERVISOR OPERATIONS

SUPERVISOR SCI/ENG FUNC
TECHNICAL BUSINESS DEVELOPMENT
TECHNICAL WRITING AND/OR EDIT
TECHNOLOGY TRANSFER
TELEPHONE OPERATOR
TRAINING
TRAVEL RESERVATIONS

PROFESSIONAL

ANALYTICAL CHEMISTRY
ARCHITECTURAL
BIOLOGY
BUSINESS APPLICATION SOFTWARE
CERAMIC
CHEMICAL
CHEMICAL SCIENCES
CHEMISTRY
CIVIL
COMMUNICATIONS SYSTEMS ANALYST
COMPLIANCE INSPECTOR
COMPUTER HARDWARE/SOFTWARE SUP
COMPUTER SOFTWARE SUPPORT SERV
COMPUTER SYSTEM ADMINISTRATION
CONFIGURATION MANAGEMENT
CULTURAL RESOURCES/ANTHROPOL
DATA BASE ENGINEERING
DISTRIBUTED SYSTEMS/DATA ACQUI
EARTH & LIFE SCIENCES
ELECTRICAL
ELECTRONIC
ENVIRONMENTAL
ENVIRONMENTAL REMEDIATION
ENVIRONMENTAL RESTORATION
ENVIRONMENTAL RISK ASSESSMENT
ENVIRONMENTAL SCIENCES
GEOLOGY
HEALTH PHYSICS
HYDROLOGY
INDUSTRIAL
INDUSTRIAL HYGIENE
INDUSTRIAL SAFETY AND HEALTH
INDUSTRIAL WASTE MANAGEMENT
LOGISTICS ENGINEERING
LPN EXAMINING TECHNICIAN
MANUFACTURING ENGINEERING
MATERIALS
MATHEMATICS
MECHANICAL
MEDICAL
METALLURGICAL
MICROBIOLOGY
MINING
MODELING/SIMULATION

NETWORK ADMINISTRATION
NETWORK ENGINEERING
OCCUPATIONAL HEALTH NURSE
OCCUPATIONAL PHYSICIAN
OPERATING SYSTEMS ANALYSIS/PRO
OTHER COMPUTER SYSTEMS
OTHER ENGINEERING
OTHER SCIENTIFIC
PETROLEUM
PHYSICS
PLANT ENGINEERING
PROBABILISTIC RISK ANALYSIS
PROJECT MANAGEMENT ENGINEERING
PROJECT MANAGEMENT NON-TECH
QUALITY
RADIOLOGICAL
SAFETY
SAFETY ANALYSIS
SOFTWARE ANALYSIS/INTEGRATION
SOFTWARE ENGINEERING
STATISTICS
STRUCTURAL ENGINEERING
SYSTEMS ENGINEERING
VISUALIZATION ENGINEERING
WELDING ENGINEERING
X-RAY TECHNICIAN

TECHNICAL

CHEMICAL TECHNICIAN
COMPUTER OPERATIONS
COMPUTER OPERATIONS TECHNICIAN
CONSTRUCTION INSPECTION TECH
DESIGN
DRAFTER
ELECTRO/MECHANICAL TECHNICIAN
ELECTRONIC PUBLICATIONS
ENVIRONMENTAL/FIELD TECH
EPRO
FIELD SERVICE TECHNICIAN
HP TECH RAD CON
ILLUSTRATOR ARTIST
INSTRUMENTATION TECHNICIAN
LABORATORY TECHNICIAN
MANUFACTURING TECHNICIAN
NETWORK TECHNICIAN
OTHER TECHNICAL/OPERATORS
PC OPERATIONS TECHNICIAN
QUALITY INSPECTION TECHNICIAN
R & D TECHNICIAN
RADIOLOGICAL CONTROL TECHNICIAN
SENSOR TECHNOLOGIES
SMC SUPPORT TECH
WASTE OPERATIONS TECH

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Appendix B. Most Common Job Titles in Each Job Category

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

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Appendix C. Work Force Demographics**Part 1. Percentage of Men in Different Age Groups from 1993 to 1999**

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
1999	6	23	38	33

Part 2. Percentage of Women in Different Age Groups from 1993 to 1999

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
1999	11	30	34	25

Part 3. Percentage of Men in Different Job Categories from 1993 to 1999

Year	Administr ation	Professio nal	Technical	Service	Security	Crafts & Manual Labor	Nuclear	Unknown
1993	14	43	20	6	*	12	5	0
1994	21	27	15	11	*	7	5	14
1995	25	12	9	4	5	2	5	38
1996	20	21	8	2	4	5	4	36
1997	17	26	10	3	4	10	4	26
1998	17	26	9	3	4	11	4	26
1999	17	26	9	4	4	10	4	26

*Service and Security are combined

Part 4. Percentage of Women in Different Job Categories from 1993 to 1999

Year	Administr ation	Professio nal	Technical	Service	Security	Crafts & Manual Labor	Nuclear	Unknown
1993	57	19	16	5	*	1	2	0
1994	42	15	13	9	*	2	3	16
1995	44	11	10	3	3	1	2	26
1996	41	14	10	2	2	2	1	28
1997	42	17	9	5	2	2	2	21
1998	43	17	9	5	2	2	2	20
1999	43	17	9	5	2	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	6	25	38	39	108	0	7	28	31	66	174
Professional	2	12	9	3	26	0	11	30	33	74	100
Technical	3	6	16	10	35	2	10	23	22	57	92
Service	0	3	9	6	18	2	4	10	12	28	46
Security	0	2	3	2	7	0	4	7	7	18	25
Crafts & Manual Labor	0	4	3	1	8	4	18	30	20	72	80
Nuclear	0	2	2	1	5	0	2	9	11	22	27
Unknown	0	3	5	3	11	1	6	12	16	35	46
Total	11	57	85	65	218	9	62	149	152	372	590

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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	6	34	44	43	127	0	7	28	37	72	199
Professional	2	12	9	3	26	0	12	31	35	78	104
Technical	5	8	18	12	43	2	14	25	22	63	106
Service	0	3	9	7	19	2	4	12	14	32	51
Security	0	3	4	3	10	0	4	7	7	18	28
Crafts & Manual Labor	0	5	3	1	9	4	21	34	23	82	91
Nuclear	0	2	2	1	5	0	2	11	13	26	31
Unknown	0	3	5	4	12	1	7	15	16	39	51
Total	13	70	94	74	251	9	71	163	167	410	661

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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	5	26	32	23	86	5	35	61	57	158	244
15 - 28	4	17	24	25	70	3	18	47	41	109	179
29 - 42	3	9	11	10	33	0	7	21	24	52	85
43 - 56	0	6	11	6	23	1	7	14	24	46	69
57 - 91	0	5	8	8	21	0	2	9	9	20	41
92 - 182	1	3	5	1	10	0	2	9	10	21	31
183 +	0	4	3	1	8	0	0	2	2	4	12
Total	13	70	94	74	251	9	71	163	167	410	661

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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 & 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 & Man- ual Lab- or	Nuc- lear	Unk- nown	Tot- al
# of Calendar Days																		
< 15	38	9	15	7	6	3	2	6	86	29	23	28	15	7	35	11	10	158
15 - 28	48	7	6	3	1	0	1	4	70	24	28	13	4	5	20	5	10	109
29 - 42	14	4	6	2	2	3	2	0	33	12	9	7	4	1	8	2	9	52
43 - 56	11	1	7	1	1	1	0	1	23	4	8	7	6	3	8	5	5	46
57 - 91	9	1	5	4	0	2	0	0	21	1	4	3	2	2	4	2	2	20
92 - 182	4	2	3	1	0	0	0	0	10	2	6	4	1	0	6	1	1	21
183 +	3	2	1	1	0	0	0	1	8	0	0	1	0	0	1	0	2	4
Total	127	26	43	19	10	9	5	12	251	72	78	63	32	18	82	26	39	410

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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 +		
Diagnostic Category	ICD-9-CM Code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	1	3	3	8	0	2	5	5	12	20
-Intestinal Infectious Dis	001-009	0	0	1	1	2	0	0	1	2	3	5
-Other Bacterial Dis	030-041	1	0	1	1	3	0	1	1	1	3	6
-HIV	042	0	0	0	0	0	0	0	1	0	1	1
-Polio & Other Viral CNS Dis	045-049	0	0	0	0	0	0	0	0	1	1	1
-Viral Dis with Exanthem	050-057	0	0	0	0	0	0	0	1	1	2	2
-Other Viral Dis & Chlamydiae	070-079	0	1	1	1	3	0	1	1	0	2	5
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	2	0	2	0	0	3	6	9	11
-Respirato- ry & Intrathora- cic	160-165	0	0	1	0	1	0	0	0	1	1	2
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0	0	0	3	1	4	4
-Breast	174-175	0	0	1	0	1	0	0	0	0	0	1
-Genitouri- nary	179-189	0	0	0	0	0	0	0	0	3	3	3

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

(CONTINUED)

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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 +		
Diagnostic Category	ICD-9-CM Code											
-Other & Unspecified Sites	190, 193- 199	0	0	0	0	0	0	0	0	1	1	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	1	1	0	3	0	0	0	2	2	5
ENDOCRINE / - METABOLIC / - IMMUNITY	240-279	1	0	1	1	3	0	1	2	1	4	7
-Thyroid Gland Disorders	240-246	1	0	1	0	2	0	0	0	0	0	2
-Other Endocrine Gland Dis	250-259	0	0	0	0	0	0	1	0	0	1	1
-Other Metabolic & Immunity Disorders	270-279	0	0	0	1	1	0	0	2	1	3	4
BLOOD & BLOOD- FORMING ORGANS	280-289	0	1	0	1	2	0	0	1	0	1	3
MENTAL DISORDERS	290-319	0	2	4	0	6	0	1	5	3	9	15
-Psychoses	290-299	0	0	0	0	0	0	0	1	1	2	2
-Non- Psychotic Disorders	300-302, 306-316	0	2	3	0	5	0	0	1	2	3	8
-Alcohol Dependence	303	0	0	1	0	1	0	1	1	0	2	3
-Drug Dependence	304-305	0	0	0	0	0	0	0	2	0	2	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 +		
Diagnostic Category	ICD-9-CM Code											
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	5	4	3	12	0	3	8	7	18	30
-Other Disorders of Central NS	340-349	0	0	0	1	1	0	0	1	0	1	2
-Disorders of Peripheral NS	350-359	0	2	0	1	3	0	0	3	5	8	11
-Disorders of Eye	360-379	0	2	0	1	3	0	1	2	1	4	7
-Dis of Ear & Mastoid	380-389	0	1	4	0	5	0	2	2	1	5	10
CIRCULATORY SYSTEM	390-459	0	3	1	4	8	0	3	10	18	31	39
-Hypertens- ive Dis	401-405	0	0	0	0	0	0	0	2	0	2	2
-Ischemic Heart Dis	410-414	0	1	0	2	3	0	0	4	11	15	18
-Dis of Pulmonary Circulation	415-417	0	1	0	0	1	0	0	0	0	0	1
-Other Heart Dis	420-429	0	0	1	0	1	0	0	2	1	3	4
-Dis of Arteries & Capillaries	440-448	0	0	0	0	0	0	0	0	1	1	1
-Dis of Veins, Lymphatics, Other	451-459	0	1	0	2	3	0	3	2	5	10	13

*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 +		
Diagnostic Category	ICD-9-CM Code											
RESPIRATORY SYSTEM	460-519	2	19	30	25	76	3	20	47	38	108	184
-Acute Respiratory Infections	460-466	1	5	3	7	16	0	7	7	11	25	41
-Other Dis Upper Respiratory Tract	470-478	1	8	11	4	24	1	7	13	10	31	55
-Pneumonia & Influenza	480-487	0	3	9	5	17	2	4	12	10	28	45
-Chronic Obstructive Dis	490-496	0	3	7	9	19	0	2	13	7	22	41
-Other Respiratory Dis	510-519	0	0	0	0	0	0	0	2	0	2	2
DIGESTIVE SYSTEM	520-579	4	9	10	13	36	2	12	26	39	79	115
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	2	2	0	0	5	3	8	10
-Esophagus, Stomach, Duodenum	530-537	0	2	0	0	2	0	2	3	5	10	12
-Appendici- tis	540-543	1	1	2	2	6	1	0	0	2	3	9
-Hernia	550-553	0	2	1	2	5	1	7	7	17	32	37
-Enteritis, Colitis	555-558	1	0	3	0	4	0	1	0	1	2	6

*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 +		
Diagnostic Category	ICD-9-CM Code											
-Other Intestinal Dis	560-569	0	1	1	1	3	0	1	3	5	9	12
-Other Digestive Dis	570-579	2	3	3	6	14	0	1	8	6	15	29
GENITOURIN- ARY SYSTEM	580-629	0	9	19	20	48	0	3	5	5	13	61
-Other Urinary Dis	590-599	0	2	3	4	9	0	1	1	2	4	13
-Male Genital Organ Dis	600-608	0	0	0	0	0	0	2	4	3	9	9
-Other Female Disorders	617-629	0	7	16	16	39	0	0	0	0	0	39
SKIN & SUBCUTANEO- US TISSUE	680-709	0	0	0	0	0	0	2	4	4	10	10
-Infections	680-686	0	0	0	0	0	0	1	2	3	6	6
-Other Inflammato- ry Conditions	690-698	0	0	0	0	0	0	0	0	1	1	1
-Other	700-709	0	0	0	0	0	0	1	2	0	3	3
MUSCULOSKE- LETAL & CONNECTIVE TISSUE	710-739	2	22	25	14	63	2	12	38	36	88	151
-Arthropat- hies	710-719	1	4	12	8	25	2	6	19	13	40	65
-Dorsopath- ies	720-724	1	11	7	2	21	0	4	13	14	31	52

*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 +		
Diagnostic Category	ICD-9-CM Code											
-Rheumatis- m, Excluding Back	725-729	0	4	4	4	12	0	1	5	5	11	23
-Other Dis & Acquired Deformities	730-739	0	3	2	0	5	0	1	1	4	6	11
CONGENITAL ANOMALIES	740-759	0	0	1	0	1	0	0	3	0	3	4
SYMPTOMS, SIGNS, & ILL-DEFINED COND.	780-799	0	3	2	4	9	0	1	1	3	5	14
-Symptoms	780-789	0	3	2	4	9	0	1	1	3	5	14
INJURY & POISONING	800-999	3	10	9	6	28	2	25	29	24	80	108
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	2	2	1	5	5
-Fracture - Upper Limb	810-819	0	0	1	2	3	0	2	2	1	5	8
-Fracture - Lower Limb	820-829	0	0	1	1	2	1	2	3	5	11	13
-Dislocati- on	830-839	0	0	0	0	0	1	0	2	2	5	5
-Sprains & Strains - Back	846-847	0	3	0	0	3	0	2	6	3	11	14
-Sprains & Strains - Other	840-845, 848	1	1	2	0	4	0	4	4	8	16	20
-Intracran- ial Injury	850-854	0	0	0	0	0	0	2	0	0	2	2

*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					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Tot- al	16 - 29	30 - 39	40 - 49	50 +	Tot- al	
Diagnostic Category	ICD-9-CM Code											
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0	0	0	1	0	1	1
-Open Wound Head, Neck, Trunk	870-879	0	0	1	0	1	0	0	0	0	0	1
-Open Wound Upper Limb	880-887	0	0	0	0	0	0	3	0	0	3	3
-Superfici- al Injury	910-919	0	2	1	0	3	0	0	0	0	0	3
-Contusion	920-924	1	2	1	0	4	0	4	1	0	5	9
-Crushing Injury	925-929	1	0	0	0	1	0	0	0	0	0	1
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	0	1	0	0	1	1
-Complicat- ions & Unspecified Injuries	958-959	0	1	1	0	2	0	1	4	1	6	8
-Toxic Effects - Nonmedicin- al	980-989	0	0	0	0	0	0	1	1	0	2	2
-Complicat- ions of Surgical/M- edical Care	996-999	0	1	1	3	5	0	1	3	3	7	12
HEALTH STATUS/HEA- LTH SERVICE CONTACT	V01-V82	0	2	0	1	3	1	0	1	1	3	6

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

(CONTINUED)

INEEL 1999

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

		Women					Men					Tot- al
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Tot- al	16 - 29	30 - 39	40 - 49	50 +	Tot- al	
Diagnostic Category	ICD-9-CM Code											
-Health Services Reproducti- on/Develop- ment	V20-V29	0	0	0	0	0	0	0	1	0	1	1
-Specific Procedures- /Aftercare	V50-V59	0	2	0	0	2	1	0	0	0	1	3
-Examinati- on & Investigat- ion	V70-V82	0	0	0	1	1	0	0	0	1	1	2
Total		14	87	112	95	308	10	85	188	192	475	783

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

INEEL 1999

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	14	39	32	41	126	0	16	119	122	257	383
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	286	0	286	0	0	70	133	203	489
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	19	14	33	0	66	0	0	0	46	46	112
ENDOCRINE / - METABOLIC / - IMMUNITY	240-279	33	0	19	28	80	0	10	28	7	45	125
BLOOD & BLOOD- FORMING ORGANS	280-289	0	36	0	113	149	0	0	13	0	13	162
MENTAL DISORDERS	290-319	0	107	230	0	337	0	25	267	70	362	699
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	63	106	103	272	0	22	358	170	550	822
CIRCULATORY SYSTEM	390-459	0	65	236	109	410	0	69	330	1133	1532	1942
RESPIRATORY SYSTEM	460-519	26	267	368	363	1024	46	332	730	589	1697	2721
DIGESTIVE SYSTEM	520-579	168	435	396	261	1260	68	444	943	868	2323	3583
GENITOURIN- ARY SYSTEM	580-629	0	330	601	548	1479	0	39	97	138	274	1753
SKIN & SUBCUTANEO- US TISSUE	680-709	0	0	0	0	0	0	17	95	56	168	168

*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)

INEEL 1999

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

		Women					Men					Tot- al
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Tot- al	16 - 29	30 - 39	40 - 49	50 +	Tot- al	
Diagnostic Category	ICD-9-CM Code											
MUSCULOSKE- LETAL & CONNECTIVE TISSUE	710-739	51	1349	774	632	2806	35	449	1607	1947	4038	6844
CONGENITAL ANOMALIES	740-759	0	0	46	0	46	0	0	107	0	107	153
SYMPTOMS, SIGNS, & ILL-DEFINED COND.	780-799	0	340	405	78	823	0	18	42	182	242	1065
INJURY & POISONING	800-999	72	290	398	154	914	33	370	943	842	2188	3102

*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.

INEEL 1999

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 & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	0	3	1	0	0	1	1	8
-Intestinal Infectious Dis	001-009	0	0	1	0	0	0	0	1	2
-Other Bacterial Dis	030-041	1	0	2	0	0	0	0	0	3
-Other Viral Dis & Chlamydiae	070-079	1	0	0	1	0	0	1	0	3
MALIGNANT NEOPLASMS	140-208, 230- 234	0	0	2	0	0	0	0	0	2
-Respiratory & Intrathoracic	160-165	0	0	1	0	0	0	0	0	1
-Breast	174-175	0	0	1	0	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	2	0	1	0	0	0	0	0	3
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	2	0	1	0	0	0	0	0	3
-Thyroid Gland Disorders	240-246	1	0	1	0	0	0	0	0	2
-Other Metabolic & Immunity Disorders	270-279	1	0	0	0	0	0	0	0	1

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

(CONTINUED)

INEEL 1999

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 & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
BLOOD & BLOOD FORMING ORGANS	280-289	1	0	1	0	0	0	0	0	2
MENTAL DISORDERS	290-319	5	0	0	0	0	0	0	1	6
-Non- Psychotic Disorders	300-302, 306- 316	5	0	0	0	0	0	0	0	5
-Alcohol Dependence	303	0	0	0	0	0	0	0	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	1	2	0	0	3	0	2	12
-Other Disorders of Central NS	340-349	0	0	1	0	0	0	0	0	1
-Disorders of Peripheral NS	350-359	2	0	1	0	0	0	0	0	3
-Disorders of Eye	360-379	1	0	0	0	0	0	0	2	3
-Dis of Ear & Mastoid	380-389	1	1	0	0	0	3	0	0	5
CIRCULATORY SYSTEM	390-459	7	0	0	0	0	1	0	0	8
-Ischemic Heart Dis	410-414	2	0	0	0	0	1	0	0	3
-Dis of Pulmonary Circulation	415-417	1	0	0	0	0	0	0	0	1

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

(CONTINUED)

INEEL 1999

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 & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Other Heart Dis	420-429	1	0	0	0	0	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	3	0	0	0	0	0	0	0	3
RESPIRATORY SYSTEM	460-519	39	8	11	8	5	1	1	3	76
-Acute Respiratory Infections	460-466	8	1	3	1	3	0	0	0	16
-Other Dis Upper Respiratory Tract	470-478	13	4	3	4	0	0	0	0	24
-Pneumonia & Influenza	480-487	11	2	0	0	2	0	1	1	17
-Chronic Obstructive Dis	490-496	7	1	5	3	0	1	0	2	19
DIGESTIVE SYSTEM	520-579	16	5	3	3	3	3	1	2	36
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	0	1	0	0	0	0	2
-Esophagus, Stomach, Duodenum	530-537	0	1	0	0	0	1	0	0	2
-Appendicitis	540-543	3	0	0	1	0	1	1	0	6
-Hernia	550-553	2	0	0	1	1	1	0	0	5

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

(CONTINUED)

INEEL 1999

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 & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Enteritis, Colitis	555-558	1	2	0	0	1	0	0	0	4
-Other Intestinal Dis	560-569	1	1	0	0	0	0	0	1	3
-Other Digestive Dis	570-579	8	1	3	0	1	0	0	1	14
GENITOURINARY SYSTEM	580-629	24	5	8	4	1	4	2	0	48
-Other Urinary Dis	590-599	4	0	0	2	1	2	0	0	9
-Other Female Disorders	617-629	20	5	8	2	0	2	2	0	39
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	28	11	12	4	3	2	1	2	63
-Arthropathi- es	710-719	11	6	4	2	1	1	0	0	25
-Dorsopathies	720-724	5	5	4	2	2	1	1	1	21
-Rheumatism, Excluding Back	725-729	10	0	2	0	0	0	0	0	12
-Other Dis & Acquired Deformities	730-739	2	0	2	0	0	0	0	1	5
CONGENITAL ANOMALIES	740-759	1	0	0	0	0	0	0	0	1

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

(CONTINUED)

INEEL 1999

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 & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
SYMPTOMS, SIGNS, & ILL- DEFINED COND.	780-799	7	0	1	0	0	0	0	1	9
-Symptoms	780-789	7	0	1	0	0	0	0	1	9
INJURY & POISONING	800-999	14	2	7	5	0	0	0	0	28
-Fracture - Upper Limb	810-819	1	0	2	0	0	0	0	0	3
-Fracture - Lower Limb	820-829	1	0	1	0	0	0	0	0	2
-Sprains & Strains - Back	846-847	2	0	1	0	0	0	0	0	3
-Sprains & Strains - Other	840-845, 848	3	0	1	0	0	0	0	0	4
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	0	0	0	0	0	1
-Superficial Injury	910-919	1	0	0	2	0	0	0	0	3
-Contusion	920-924	2	0	0	2	0	0	0	0	4
-Crushing Injury	925-929	0	0	1	0	0	0	0	0	1
-Complicatio- ns & Unspecified Injuries	958-959	0	1	1	0	0	0	0	0	2

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

(CONTINUED)

INEEL 1999

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 & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Complicatio- ns of Surgical/Med- ical Care	996-999	3	1	0	1	0	0	0	0	5
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	0	2	0	0	0	0	0	3
-Specific Procedures/A- ftercare	V50-V59	1	0	1	0	0	0	0	0	2
-Examination & Investigation	V70-V82	0	0	1	0	0	0	0	0	1
Total		153	32	54	25	12	14	6	12	308

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

(CONTINUED)

INEEL 1999

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 & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	1	2	3	1	1	1	1	12
-Intestinal Infectious Dis	001-009	1	0	0	0	1	1	0	0	3
-Other Bacterial Dis	030-041	0	0	1	1	0	0	1	0	3
-HIV	042	0	0	1	0	0	0	0	0	1
-Polio & Other Viral CNS Dis	045-049	0	0	0	0	0	0	0	1	1
-Viral Dis with Exanthem	050-057	0	1	0	1	0	0	0	0	2
-Other Viral Dis & Chlamydiae	070-079	1	0	0	1	0	0	0	0	2
MALIGNANT NEOPLASMS	140-208, 230- 234	2	0	1	2	0	2	2	0	9
-Respiratory & Intrathoracic	160-165	0	0	0	0	0	0	1	0	1
-Bone, Connective Tissue, Skin	170-173, 176	1	0	1	0	0	2	0	0	4
-Genitourina- ry	179-189	1	0	0	2	0	0	0	0	3
-Other & Unspecified Sites	190, 193-199	0	0	0	0	0	0	1	0	1

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

(CONTINUED)

INEEL 1999

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 & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
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	2	1	0	0	0	0	4
-Other Endocrine Gland Dis	250-259	0	1	0	0	0	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	0	0	2	1	0	0	0	0	3
BLOOD & BLOOD FORMING ORGANS	280-289	0	0	0	0	0	1	0	0	1
MENTAL DISORDERS	290-319	1	0	2	0	0	2	2	2	9
-Psychoses	290-299	0	0	0	0	0	1	1	0	2
-Non- Psychotic Disorders	300-302, 306- 316	1	0	1	0	0	0	1	0	3
-Alcohol Dependence	303	0	0	1	0	0	1	0	0	2
-Drug Dependence	304-305	0	0	0	0	0	0	0	2	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	4	5	2	1	1	0	2	18

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

(CONTINUED)

INEEL 1999

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 & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Other Disorders of Central NS	340-349	0	1	0	0	0	0	0	0	1
-Disorders of Peripheral NS	350-359	3	2	0	1	1	0	0	1	8
-Disorders of Eye	360-379	0	1	0	1	0	1	0	1	4
-Dis of Ear & Mastoid	380-389	0	0	5	0	0	0	0	0	5
CIRCULATORY SYSTEM	390-459	4	8	11	2	0	4	1	1	31
-Hypertensive Dis	401-405	1	0	1	0	0	0	0	0	2
-Ischemic Heart Dis	410-414	2	5	6	1	0	0	1	0	15
-Other Heart Dis	420-429	1	0	0	0	0	1	0	1	3
-Dis of Arteries & Capillaries	440-448	0	0	1	0	0	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	3	3	1	0	3	0	0	10
RESPIRATORY SYSTEM	460-519	20	16	14	10	2	32	7	7	108
-Acute Respiratory Infections	460-466	7	2	3	4	1	7	1	0	25

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

(CONTINUED)

INEEL 1999

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 & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Other Dis Upper Respiratory Tract	470-478	7	4	2	1	1	9	1	6	31
-Pneumonia & Influenza	480-487	5	7	5	2	0	7	2	0	28
-Chronic Obstructive Dis	490-496	1	2	4	3	0	8	3	1	22
-Other Respiratory Dis	510-519	0	1	0	0	0	1	0	0	2
DIGESTIVE SYSTEM	520-579	18	11	11	4	2	19	6	8	79
-Oral Cavity, Saliva Glands, Jaw	520-529	3	0	1	0	1	3	0	0	8
-Esophagus, Stomach, Duodenum	530-537	2	1	2	1	0	2	1	1	10
-Appendicitis	540-543	1	0	0	1	0	1	0	0	3
-Hernia	550-553	6	6	3	0	1	7	4	5	32
-Enteritis, Colitis	555-558	0	0	1	0	0	1	0	0	2
-Other Intestinal Dis	560-569	1	1	1	0	0	5	1	0	9
-Other Digestive Dis	570-579	5	3	3	2	0	0	0	2	15

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

(CONTINUED)

INEEL 1999

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 & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
GENITOURINARY SYSTEM	580-629	3	3	2	0	2	1	1	1	13
-Other Urinary Dis	590-599	0	0	2	0	1	1	0	0	4
-Male Genital Organ Dis	600-608	3	3	0	0	1	0	1	1	9
SKIN & SUBCUTANEOUS TISSUE	680-709	3	1	1	1	0	1	2	1	10
-Infections	680-686	2	1	1	0	0	0	2	0	6
-Other Inflammatory Conditions	690-698	1	0	0	0	0	0	0	0	1
-Other	700-709	0	0	0	1	0	1	0	1	3
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	18	25	7	7	6	13	4	8	88
-Arthropathi- es	710-719	9	8	2	1	5	10	3	2	40
-Dorsopathies	720-724	5	11	2	5	1	3	0	4	31
-Rheumatism, Excluding Back	725-729	2	4	2	1	0	0	1	1	11
-Other Dis & Acquired Deformities	730-739	2	2	1	0	0	0	0	1	6
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	0	0	3	3

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

(CONTINUED)

INEEL 1999

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 & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
SYMPTOMS, SIGNS, & ILL- DEFINED COND.	780-799	0	2	0	0	0	3	0	0	5
-Symptoms	780-789	0	2	0	0	0	3	0	0	5
INJURY & POISONING	800-999	9	14	15	3	4	22	4	9	80
-Fracture - Neck, Trunk	805-809	2	1	0	0	0	2	0	0	5
-Fracture - Upper Limb	810-819	0	0	2	0	0	3	0	0	5
-Fracture - Lower Limb	820-829	2	4	2	1	0	1	1	0	11
-Dislocation	830-839	1	2	1	1	0	0	0	0	5
-Sprains & Strains - Back	846-847	0	0	2	0	0	5	1	3	11
-Sprains & Strains - Other	840-845, 848	2	4	2	0	0	3	1	4	16
-Intracranial Injury	850-854	0	0	1	1	0	0	0	0	2
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0	1	0	0	1
-Open Wound - Upper Limb	880-887	0	1	0	0	1	1	0	0	3
-Contusion	920-924	0	0	2	0	0	2	0	1	5

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

(CONTINUED)

INEEL 1999

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 & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	1	0	0	1
-Complicatio- ns & Unspecified Injuries	958-959	1	1	1	0	2	0	0	1	6
-Toxic Effects - Nonmedicinal	980-989	0	1	0	0	1	0	0	0	2
-Complicatio- ns of Surgical/Med- ical Care	996-999	1	0	2	0	0	3	1	0	7
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	2	0	0	0	1	0	0	3
-Health Services Reproduction- /Development	V20-V29	0	1	0	0	0	0	0	0	1
-Specific Procedures/A- ftercare	V50-V59	0	0	0	0	0	1	0	0	1
-Examination & Investigation	V70-V82	0	1	0	0	0	0	0	0	1
Total		83	89	73	35	18	103	30	44	475

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

INEEL 1999

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

		Women								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	19	0	40	14	0	0	39	14	126
MALIGNANT NEOPLASMS	140-208, 230- 234	0	0	286	0	0	0	0	0	286
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	47	0	19	0	0	0	0	0	66
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	47	0	33	0	0	0	0	0	80
BLOOD & BLOOD FORMING ORGANS	280-289	36	0	113	0	0	0	0	0	149
MENTAL DISORDERS	290-319	313	0	0	0	0	0	0	24	337
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	128	8	60	0	0	64	0	12	272
CIRCULATORY SYSTEM	390-459	397	0	0	0	0	13	0	0	410
RESPIRATORY SYSTEM	460-519	554	115	147	100	45	11	10	42	1024
DIGESTIVE SYSTEM	520-579	413	359	84	139	66	118	21	60	1260
GENITOURINARY SYSTEM	580-629	707	194	211	156	29	140	42	0	1479

*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*

		Women								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	1124	484	574	448	51	77	12	36	2806
CONGENITAL ANOMALIES	740-759	46	0	0	0	0	0	0	0	46
SYMPTOMS, SIGNS, & ILL- DEFINED COND.	780-799	449	0	47	0	0	0	0	327	823
INJURY & POISONING	800-999	312	212	328	62	0	0	0	0	914

*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*

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	21	27	24	70	36	11	44	24	257
MALIGNANT NEOPLASMS	140-208, 230- 234	39	0	42	73	0	28	21	0	203
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	0	19	0	0	0	0	0	27	46
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	0	10	25	10	0	0	0	0	45
BLOOD & BLOOD FORMING ORGANS	280-289	0	0	0	0	0	13	0	0	13
MENTAL DISORDERS	290-319	21	0	138	0	0	143	49	11	362
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	81	114	197	60	52	19	0	27	550
CIRCULATORY SYSTEM	390-459	177	333	369	62	0	258	46	287	1532
RESPIRATORY SYSTEM	460-519	215	257	187	111	32	628	154	113	1697
DIGESTIVE SYSTEM	520-579	405	181	464	161	64	573	164	311	2323
GENITOURINARY SYSTEM	580-629	92	27	20	0	74	8	35	18	274

*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*

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code									
SKIN & SUBCUTANEOUS TISSUE	680-709	37	19	9	10	0	8	34	51	168
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	544	1170	258	414	167	951	87	447	4038
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	0	0	107	107
SYMPTOMS, SIGNS, & ILL- DEFINED COND.	780-799	0	67	0	0	0	175	0	0	242
INJURY & POISONING	800-999	305	425	500	62	50	409	237	200	2188

*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 1999**

Rate per 1,000 Men

Men	All Diagnostic Categories			Cancer			Heart/Circulatory			Respiratory			Injury		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	97	107	117	2	4	6	4	6	8	18	22	28	18	22	28
1994	44	49	54	1	2	3	4	5	7	4	6	8	8	10	12
1995	38	43	48	<1	1	2	1	2	3	4	5	8	6	8	11
1996	53	61	69	<1	1	4	2	3	4	10	14	18	6	8	12
1997	52	59	67	1	2	4	3	5	7	9	12	15	5	8	12
1998	56	64	73	2	2	4	3	4	7	8	10	13	8	12	17
1999	52	58	65	1	1	2	2	3	5	11	14	17	8	10	14

Rate per 1,000 Women

Women	All Diagnostic Categories			Cancer			Heart/Circulatory			Respiratory			Injury		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	130	148	169	2	4	10	1	2	6	33	43	56	11	17	25
1994	76	87	100	<1	1	3	1	2	6	14	19	26	9	12	18
1995	52	61	71	<1	1	4	<1	1	4	5	8	12	7	10	14
1996	74	87	102	<1	1	3	<1	1	2	12	16	22	6	9	14
1997	75	87	101	2	4	7	0	0	0	20	26	35	6	10	15
1998	95	109	126	1	3	6	1	2	5	18	24	32	9	13	19
1999	108	123	139	<1	1	2	1	3	6	23	29	37	8	12	18

*For 1993, rate based on external causes of injury data; for 1994 through 1999, 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 Diagnoses Combined by Gender and Job Category from 1993 to 1999**

Rate per 1,000 Men

Men	Administration			Professional			Technical			Service		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
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	36	59	95
1996	49	76	116	39	55	77	70	110	174	27	49	90
1997	46	70	105	33	44	57	58	95	157	66	110	182
1998	48	60	76	41	52	66	75	111	164	94	132	185
1999	39	49	62	31	38	48	83	114	158	86	122	174

Year	Security			Crafts & Manual Labor			Nuclear			Unknown		
	Lower	Mid	Upper	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	56	80	116	58	84	123	16	28	49	39	46	55
1996	33	74	163	47	69	102	47	82	142	36	46	57
1997	74	123	204	56	85	130	79	133	223	18	26	37
1998	118	356	1067	89	120	162	33	52	82	12	19	30
1999	35	62	111	112	141	177	54	86	138	14	21	31

Rate per 1,000 Women

Women	Administration			Professional			Technical			Service		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
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	178	268	405
1996	65	82	105	47	82	141	96	147	223	88	152	263
1997	74	93	118	62	95	146	72	108	160	74	120	196
1998	91	111	136	52	86	142	90	135	203	134	213	341
1999	114	136	161	50	77	119	204	293	420	122	189	293

Year	Security			Crafts & Manual Labor			Nuclear			Unknown		
	Lower	Mid	Upper	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	62	113	206	10	42	169	0	0	0	37	52	73
1996	30	71	170	10	38	151	3	21	151	51	71	99
1997	70	192	523	81	150	278	16	53	182	17	28	47
1998	185	293	464	66	128	245	42	107	269	39	60	91
1999	134	253	479	185	528	1511	40	97	237	14	26	48

*Service and Security are 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	12	1.2	0.7	2.2
Malignant Neoplasms	140-208, 230-234	9	1.0	0.5	2.0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	1	0.1	0.0	0.7
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	3	0.3	0.1	1.0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	2	0.3	0.1	1.3
Endocrine & Metabolic Diseases	240-279	4	0.5	0.2	1.4
Blood & Blood-Forming Organs	280-289	1	0.1	0.0	0.6
Mental Disorders	290-319	9	0.9	0.5	1.7
-Alcoholism	303	2	0.2	0.1	0.9
-Drug Abuse	304-305	2	0.2	0.0	0.7
Nervous System & Sense Organs	320-389	18	1.9	1.2	3.1
Circulatory System	390-459	31	3.4	2.4	5.0
-Hypertension	401	1	0.1	0.0	0.6
-Acute Myocardial Infarction	410	4	0.4	0.1	1.1
-Ischemic Disease, not M.I.	411-414, 429.2	11	1.3	0.7	2.4
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	108	13.5	10.6	17.3
-Upper Respiratory	460-465, 470-478	51	6.5	4.6	9.1
-Pneumonia/Bronchitis	466, 480-487	33	4.7	2.9	7.7
-Chronic Respiratory Conditions	490-496	22	2.1	1.4	3.2
Digestive System	520-579	79	9.9	7.5	13.2
-Hernias	550-553	32	4.0	2.6	6.3
-Gallbladder Disease	574-575	9	0.9	0.4	1.6
Genitourinary System	580-629	13	1.4	0.8	2.3
-Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	10	1.0	0.5	1.9
Musculoskeletal System	710-739	88	10.5	8.0	13.7
-Dorsopathies	720-724	31	3.3	2.3	4.8
Congenital Anomalies	740-759	3	0.3	0.1	0.8
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	5	0.6	0.3	1.6
Injury & Poisoning	800-999	80	10.3	7.9	13.6
-Fractures, All Sites	800-829	21	3.1	1.8	5.6
-Dislocations	830-839	5	1.1	0.3	4.1
-Sprains & Strains	840-848	27	3.0	2.0	4.4
-Intracranial Injuries	850-854	2	0.3	0.1	1.1
-Internal Injuries	860-869	1	0.1	0.0	0.6
-Open Wounds	870-897	3	0.4	0.1	1.2
-Other Injuries	900-999	21	2.4	1.5	3.7
Health Status/Health Serv Contact	V01-V82	3	0.9	0.2	4.4
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	1	0.1	0.0	0.6
-Specific Procedure/Aftercare	V50-V59	1	0.7	0.1	5.1
Total		475	57.8	51.6	64.7

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses*	Age-Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	8	3.6	1.6	8.0
Malignant Neoplasms	140-208, 230-234	2	0.6	0.1	2.3
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	1	0.3	0.0	2.1
-Breast	174-175	1	0.3	0.0	2.1
-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	3	1.8	0.4	6.8
Endocrine & Metabolic Diseases	240-279	3	1.8	0.5	6.9
Blood & Blood-Forming Organs	280-289	2	0.7	0.2	3.0
Mental Disorders	290-319	6	1.8	0.8	4.0
-Alcoholism	303	1	0.3	0.0	2.1
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	12	4.7	2.5	8.9
Circulatory System	390-459	8	2.9	1.4	5.8
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	1	0.4	0.1	2.9
-Ischemic Disease, not M.I.	411-414, 429.2	2	0.7	0.2	3.0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	76	28.8	22.5	36.9
-Upper Respiratory	460-465, 470-478	35	13.1	9.0	19.0
-Pneumonia/Bronchitis	466, 480-487	22	7.6	5.0	11.7
-Chronic Respiratory Conditions	490-496	19	8.1	4.8	13.5
Digestive System	520-579	36	17.1	11.6	25.1
-Hernias	550-553	5	1.8	0.7	4.3
-Gallbladder Disease	574-575	11	6.4	3.2	12.6
Genitourinary System	580-629	48	18.0	13.3	24.5
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	1	0.3	0.0	2.1
-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	63	24.4	18.4	32.4
-Dorsopathies	720-724	21	8.2	5.0	13.5
Congenital Anomalies	740-759	1	0.3	0.0	2.1
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	9	3.2	1.7	6.2
Injury & Poisoning	800-999	28	11.7	7.6	18.1
-Fractures, All Sites	800-829	5	1.8	0.8	4.4
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	7	3.0	1.2	7.3
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	1	0.3	0.0	2.1
-Other Injuries	900-999	15	6.6	3.6	12.0
Health Status/Health Serv Contact	V01-V82	3	1.1	0.3	3.3
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	2	0.6	0.2	2.6
Total		308	122.5	107.9	139.1

*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 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	20	1.9	1.1	3.4
Malignant Neoplasms	140-208, 230-234	11	0.9	0.5	1.7
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	2	0.2	0.0	0.6
-Breast	174-175	1	0.1	0.0	0.5
-Genitourinary	179-189	3	0.3	0.1	0.8
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	5	0.9	0.3	2.6
Endocrine & Metabolic Diseases	240-279	7	1.0	0.4	2.7
Blood & Blood-Forming Organs	280-289	3	0.2	0.1	0.8
Mental Disorders	290-319	15	1.1	0.7	1.9
-Alcoholism	303	3	0.2	0.1	0.7
-Drug Abuse	304-305	2	0.1	0.0	0.5
Nervous System & Sense Organs	320-389	30	2.6	1.8	3.7
Circulatory System	390-459	39	3.4	2.4	4.7
-Hypertension	401	1	0.1	0.0	0.5
-Acute Myocardial Infarction	410	5	0.4	0.2	1.0
-Ischemic Disease, not M.I.	411-414, 429.2	13	1.2	0.7	2.2
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	184	17.0	14.3	20.3
-Upper Respiratory	460-465, 470-478	86	8.4	6.5	10.9
-Pneumonia/Bronchitis	466, 480-487	55	5.2	3.7	7.2
-Chronic Respiratory Conditions	490-496	41	3.3	2.4	4.6
Digestive System	520-579	115	12.0	9.5	15.2
-Hernias	550-553	37	3.4	2.3	5.0
-Gallbladder Disease	574-575	20	2.4	1.3	4.3
Genitourinary System	580-629	61	5.0	3.9	6.5
-Benign Prostatic Hypertrophy	600	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	1	0.1	0.0	0.5
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth***	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	10	0.8	0.4	1.5
Musculoskeletal System	710-739	151	13.9	11.5	16.9
-Dorsopathies	720-724	52	4.8	3.5	6.5
Congenital Anomalies	740-759	4	0.3	0.1	0.7
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	14	1.2	0.7	2.1
Injury & Poisoning	800-999	108	11.0	8.7	14.0
-Fractures, All Sites	800-829	26	2.7	1.7	4.3
-Dislocations	830-839	5	0.7	0.2	2.5
-Sprains & Strains	840-848	34	3.3	2.2	4.9
-Intracranial Injuries	850-854	2	0.2	0.0	0.7
-Internal Injuries	860-869	1	0.1	0.0	0.5
-Open Wounds	870-897	4	0.3	0.1	0.9
-Other Injuries	900-999	36	3.7	2.5	5.7
Health Status/Health Serv Contact	V01-V82	6	0.9	0.3	2.6
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	1	0.1	0.0	0.5
-Specific Procedure/Aftercare	V50-V59	3	0.6	0.1	2.6
Total		783	74.2	68.2	80.8

*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 2,178 Person-Years				Professional 2,185 Person-Years				Technical 822 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	174	1.1	0.9	1.3	100	0.7	0.6	0.9	92	1.9	1.6	2.4
Infectious & Parasitic Diseases	4	0.6	0.2	1.8	1	0.2	0.02	1.4	5	3.6	1.3	10.3
Mental Disorders	4	1.7	0.4	6.8	0				2	2.3	0.5	11.1
Nervous System & Sense Organs	7	0.8	0.3	2.0	5	0.7	0.3	2.0	6	2.9	1.2	7.2
Circulatory System	10	1.3	0.6	3.1	7	0.8	0.3	1.8	9	3.9	1.9	8.0
Respiratory System	44	1.0	0.7	1.5	22	0.6	0.4	0.9	23	1.8	1.2	2.8
Digestive System	32	1.3	0.8	2.0	15	0.6	0.3	1.0	12	1.4	0.8	2.6
Genitourinary System	21	1.5	0.8	2.7	6	0.7	0.3	1.5	7	1.8	0.8	4.1
Musculoskeletal & Connective Tissue	43	1.2	0.8	1.7	33	1.1	0.7	1.6	15	1.3	0.7	2.2
Symptoms, Signs & Ill-Defined Cond	5	1.6	0.4	6.6	2	0.8	0.2	3.9	1	1.0	0.1	7.7
Injury & Poisoning	21	0.9	0.6	1.6	14	0.6	0.3	1.0	18	2.4	1.4	4.1
-Fracture-Lower Limb	3	1.1	0.3	4.2	4	1.4	0.4	4.7	3	3.3	0.9	12.3
-Sprains & Strains-Back	2	0.5	0.1	2.9	0				3	2.8	0.8	10.5
-Sprains & Strains-Other	5	1.2	0.4	3.8	4	0.8	0.3	2.5	3	2.0	0.6	6.6
-Complications of Surgical/Medical Care	4	1.2	0.3	4.9	1	0.3	0.04	2.6	2	2.2	0.5	10.6

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

Diagnostic Category	Service 352 Person-Years				Security 296 Person-Years				Crafts and Manual Labor 756 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	46	2.0	1.5	2.7	25	1.5	1.0	2.2	80	2.2	1.7	2.8
Infectious & Parasitic Diseases	4	5.8	1.9	17.3	1	1.8	0.2	13.2	1	0.7	0.1	5.9
Mental Disorders	0				0				2	3.1	0.6	15.7
Nervous System & Sense Organs	2	1.9	0.5	8.0	1	1.3	0.2	9.3	3	1.7	0.5	5.2
Circulatory System	2	1.6	0.4	6.5	0				5	2.0	0.8	5.1
Respiratory System	16	2.7	1.6	4.5	6	1.3	0.6	3.0	27	3.1	2.0	4.9
Digestive System	7	1.7	0.8	3.7	4	1.3	0.5	3.6	18	2.7	1.6	4.5
Genitourinary System	3	1.4	0.4	4.4	3	3.0	0.9	9.6	3	1.7	0.5	5.4
Musculoskeletal & Connective Tissue	9	1.7	0.9	3.4	9	2.4	1.2	4.7	14	1.6	0.9	2.7
Symptoms, Signs & Ill-Defined Cond.	0				0				3	8.9	1.9	42.3
Injury & Poisoning	5	1.5	0.6	3.8	4	1.3	0.5	3.6	18	2.9	1.7	4.9
-Fracture-Lower Limb	1	1.9	0.3	14.1	0				1	0.8	0.1	8.0
-Sprains & Strains-Back	0				0				5	6.6	2.1	20.6
-Sprains & Strains-Other	0				0				2	1.3	0.3	5.9
-Complications of Surgical/Medical Care	1	2.0	0.3	15.3	0				3	6.2	1.4	27.1

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

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

***CI = Confidence Limit.

(CONTINUED)

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

Diagnostic Category	Nuclear 314 Person-Years				Unknown 2,258 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	27	1.5	1.0	2.2	46	0.3	0.2	0.4	590
Infectious & Parasitic Diseases	2	3.6	0.8	15.9	2	0.3	0.1	1.5	20
Mental Disorders	1	3.0	0.4	23.5	2	0.7	0.2	3.2	11
Nervous System & Sense Organs	0				4	0.5	0.2	1.5	28
Circulatory System	1	0.8	0.1	5.9	1	0.1	0.01	0.6	35
Respiratory System	8	1.7	0.8	3.5	9	0.2	0.1	0.4	155
Digestive System	7	2.1	1.0	4.6	10	0.3	0.2	0.6	105
Genitourinary System	2	1.8	0.4	7.3	1	0.1	0.01	0.6	46
Musculoskeletal & Connective Tissue	5	1.1	0.5	2.8	10	0.2	0.1	0.5	138
Symptoms, Signs & Ill-Defined Cond.	0				1	0.3	0.05	2.2	12
Injury & Poisoning	4	1.3	0.5	3.4	8	0.3	0.1	0.6	92
-Fracture-Lower Limb	1	2.4	0.3	18.3	0				13
-Sprains & Strains-Back	1	1.9	0.3	14.9	3	0.9	0.2	3.1	14
-Sprains & Strains-Other	1	1.5	0.2	11.4	4	0.8	0.2	2.4	19
-Complications of Surgical/Medical Care	1	3.0	0.4	24.0	0				12

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

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

(CONTINUED)

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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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OSHA Data

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Administration	2	10	9	11	32	0	0	3	7	10	42
Professional	0	6	4	2	12	1	6	6	11	24	36
Technical	1	3	1	0	5	1	5	11	10	27	32
Service	0	1	3	2	6	3	7	8	3	21	27
Security	0	0	0	0	0	1	3	7	2	13	13
Crafts & Manual Labor	2	1	0	0	3	7	12	14	17	50	53
Nuclear	0	1	0	0	1	0	1	0	1	2	3
Unknown	0	0	1	0	1	0	0	0	0	0	1
Total	5	22	18	15	60	13	34	49	51	147	207

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OSHA Data

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

	Women			Men			Total		
	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost
Age Group									
16 - 29	6	120	60	14	1070	310	20	1190	370
30 - 39	22	340	210	36	3270	550	58	3610	760
40 - 49	21	1580	10	52	1510	160	73	3090	170
50 +	15	440	170	54	3930	2380	69	4370	2550
Total	64	2480	450	156	9780	3400	220	12260	3850

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OSHA Data

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

	Women			Men			Total		
	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost
Job Category									
Administration	34	810	180	10	290	190	44	1100	370
Professional	12	10	90	24	280	530	36	290	620
Technical	6	120	60	30	3450	660	36	3570	720
Service	7	1320	0	22	990	820	29	2310	820
Security	0	0	0	13	450	150	13	450	150
Crafts & Manual Labor	3	220	120	55	4320	1050	58	4540	1170
Nuclear	1	0	0	2	0	0	3	0	0
Unknown	1	0	0	0	0	0	1	0	0
Total	64	2480	450	156	9780	3400	220	12260	3850

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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											
RESPIRATORY SYSTEM	460-519	0	0	0	0	0	0	0	1	1	2	2
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	1	1	2	2
DIGESTIVE SYSTEM	520-579	0	0	0	0	0	1	0	0	1	2	2
-Hernia	550-553	0	0	0	0	0	1	0	0	1	2	2
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	2	0	1	0	3	3
-Other Inflammatory Conditions	690-698	0	0	0	0	0	1	0	1	0	2	2
-Other	700-709	0	0	0	0	0	1	0	0	0	1	1
SYMPTOMS, SIGNS, & ILL-DEFINED COND.	780-799	0	0	0	0	0	0	0	3	2	5	5
-Symptoms	780-789	0	0	0	0	0	0	0	3	2	5	5
INJURY & POISONING	800-999	6	22	21	15	64	11	36	49	52	148	212
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	1	1	0	2	2
-Sprains & Strains - Back	846-847	0	3	3	0	6	3	6	6	9	24	30
-Sprains & Strains - Other	840-845, 848	1	6	4	3	14	1	10	13	17	41	55

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

(CONTINUED)

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OSHA Data

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

		Women					Men					Total
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Diagnostic Category	ICD-9-CM Code											
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	1	2	0	4	4	2	10	12
-Open Wound - Upper Limb	880-887	0	1	0	0	1	2	3	6	1	12	13
-Open Wound - Lower Limb	890-897	0	1	2	0	3	0	0	2	0	2	5
-Superficial Injury	910-919	1	0	0	0	1	2	4	1	3	10	11
-Contusion	920-924	0	0	2	1	3	0	2	5	3	10	13
-Burns	940-949	0	1	0	0	1	1	2	0	2	5	6
-Complicatio- ns & Unspecified Injuries	958-959	4	10	9	10	33	1	4	9	14	28	61
-Toxic Effects - Nonmedicinal	980-989	0	0	0	0	0	0	0	1	0	1	1
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	1	0	1	1	3	3
Total		6	22	21	15	64	14	36	54	56	160	224

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

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OSHA Data

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

		Women							
		Age Group							
		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								
-Sprains & Strains - Back	846-847	0	0	120	0	10	10	0	0
-Sprains & Strains - Other	840-845, 848	60	0	220	210	440	0	70	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	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	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	60	60	0	0	1130	0	370	170

*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								
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	0
-Hernia	550-553	260	90	0	0	0	0	0	170
-Other Inflammatory Conditions	690-698	0	0	0	0	120	0	0	0
-Other	700-709	0	0	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	190	130	40	0	0	0
-Sprains & Strains - Back	846-847	140	0	420	10	50	20	130	450
-Sprains & Strains - Other	840-845, 848	90	0	2300	370	680	120	2750	1510
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	60	20	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	60	0	30	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	20	40	0	0	0	0
-Contusion	920-924	0	0	340	0	0	20	640	310

*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								
-Burns	940-949	0	0	0	0	0	0	0	0
-Complicatio- ns & Unspecified Injuries	958-959	0	0	0	0	350	0	840	250
-Toxic Effects - Nonmedicinal	980-989	0	0	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	580	220	0	0	150	0	140	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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OSHA Data

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											
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	0	0	1	0	1	1
Other Accidents	E916-E928	4	10	9	10	33	1	4	9	15	29	62

*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 in 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								
Other Accidents	E916-E928	60	60	0	0	1130	0	370	170

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

(CONTINUED)

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OSHA Data

Appendix V. Number of Workdays Lost or with Restricted Activity in 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								
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	0	350	0	840	250

*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 & Manu- al Labor	Nucl- ear	Unkn- own	
Diagnostic Category	ICD-9-CM Code								
INJURY & POISONING	800-999	34	12	6	7	3	1	1	64
-Sprains & Strains - Back	846-847	3	1	1	1	0	0	0	6
-Sprains & Strains - Other	840-845, 848	4	2	2	3	2	0	1	14
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	1	0	0	0	2
-Open Wound - Upper Limb	880-887	0	1	0	0	0	0	0	1
-Open Wound - Lower Limb	890-897	1	2	0	0	0	0	0	3
-Superficial Injury	910-919	0	0	0	0	1	0	0	1
-Contusion	920-924	1	1	1	0	0	0	0	3
-Burns	940-949	0	0	0	0	0	1	0	1
-Complicatio- ns & Unspecified Injuries	958-959	24	5	2	2	0	0	0	33
Total		34	12	6	7	3	1	1	64

*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 & Manu- al Labor	Nucl- ear	
Diagnostic Category	ICD-9-CM Code								
RESPIRATORY SYSTEM	460-519	0	1	1	0	0	0	0	2
-Other Dis Upper Respiratory Tract	470-478	0	1	1	0	0	0	0	2
DIGESTIVE SYSTEM	520-579	0	0	0	0	0	2	0	2
-Hernia	550-553	0	0	0	0	0	2	0	2
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	2	0	1	0	3
-Other Inflammatory Conditions	690-698	0	0	0	1	0	1	0	2
-Other	700-709	0	0	0	1	0	0	0	1
SYMPTOMS, SIGNS, & ILL- DEFINED COND.	780-799	0	1	2	2	0	0	0	5
-Symptoms	780-789	0	1	2	2	0	0	0	5
INJURY & POISONING	800-999	10	22	27	19	14	54	2	148
-Fracture - Upper Limb	810-819	0	0	1	0	0	1	0	2
-Sprains & Strains - Back	846-847	1	4	4	4	4	7	0	24
-Sprains & Strains - Other	840-845, 848	2	2	12	7	4	13	1	41

*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 & Manu- al Labor	Nucl- ear	
Diagnostic Category	ICD-9-CM Code								
-Open Wound - Head, Neck, Trunk	870-879	0	1	3	1	1	4	0	10
-Open Wound - Upper Limb	880-887	0	0	2	2	0	8	0	12
-Open Wound - Lower Limb	890-897	1	0	0	1	0	0	0	2
-Superficial Injury	910-919	0	0	0	1	2	6	1	10
-Contusion	920-924	0	0	1	1	3	5	0	10
-Burns	940-949	0	2	0	1	0	2	0	5
-Complicatio- ns & Unspecified Injuries	958-959	6	13	1	1	0	7	0	28
-Toxic Effects - Nonmedicinal	980-989	0	0	0	0	0	1	0	1
-Unspecified Effects - External Causes	990-995	0	0	3	0	0	0	0	3
Total		10	24	30	23	14	57	2	160

*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 & 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
Diagnostic Category	ICD-9-CM Codes														
-Sprains & Strains - Back	846-847	0	10	10	0	0	0	120	0	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	440	0	0	90	60	0	70	0	220	120	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
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0	0	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
-Superficial Injury	910-919	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Contusion	920-924	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
-Complicatio- ns & Unspecified Injuries	958-959	370	170	0	0	60	60	1130	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 & 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
Diagnostic Category	ICD-9-CM Codes														
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Hernia	550-553	0	0	0	0	0	0	0	0	0	0	260	260	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0	0	0	120	0	0	0
-Other	700-709	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	40	0	0	0	0	0	190	130	0	0
-Sprains & Strains - Back	846-847	0	0	40	450	200	10	140	0	30	20	330	0	0	0
-Sprains & Strains - Other	840-845, 848	290	80	0	0	2280	430	720	780	160	110	2370	600	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	60	0	0	0	0	20	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	30	0	0	0	60	0	0	0
-Open Wound - Lower Limb	890-897	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	40	0	0	20	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 & 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
Diagnostic Category	ICD-9-CM Codes														
-Contusion	920-924	0	0	0	0	0	0	0	0	260	20	720	310	0	0
-Burns	940-949	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Complicatio- ns & Unspecified Injuries	958-959	0	110	240	80	0	0	100	0	0	0	850	60	0	0
-Toxic Effects - Nonmedicinal	980-989	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	870	220	0	0	0	0	0	0	0	0

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

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OSHA Data

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

		Women				
		Job Category				Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	
Type of Accident	E CODES					
Other Accidents	E916-E928	24	5	2	2	33

*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 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	Craf- ts & Manu- al Labor	
Type of Accident	E CODES						
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	1	1
Other Accidents	E916-E928	6	13	1	1	8	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								
Other Accidents	E916-E928	370	170	0	0	60	60	1130	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.

(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		Crafts & Manual Labor	
		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										
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	110	240	80	0	0	100	0	850	60

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

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OSHA Data

Appendix AA. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined and Injury by Gender**Part 1.** Age-Adjusted Rates for All OSHA-Recordable Diagnoses Among Women by Job Category from 1994 to 1999

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	8	27	90
1996	16	25	41	7	21	65	37	69	127	24	60	144
1997	21	31	46	12	30	77	26	54	111	36	71	137
1998	21	32	49	14	26	51	39	78	155	52	120	279
1999	21	30	44	13	24	46	14	35	91	21	45	99

Year	Security			Crafts & Manual Labor			Nuclear			Unknown		
	Lower	Mid	Upper	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	0	0	0	9	16	28
1996	7	28	113	11	48	222	0	0	0	8	16	32
1997	7	29	117	41	94	216	6	25	100	0	0	0
1998	0	0	0	12	37	114	9	37	153	0	0	0
1999	0	0	0	17	57	188	1	9	66	<1	2	11

*Service and Security are combined

Part 2. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Among Men by Job Category from 1994 to 1999

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	12	30	75
1996	7	11	17	2	4	8	17	29	49	37	67	120
1997	6	9	16	8	12	17	45	73	117	51	80	126
1998	10	16	26	5	8	13	26	40	64	46	82	145
1999	3	5	9	7	12	21	30	50	84	63	97	151

Year	Security			Crafts & Manual Labor			Nuclear			Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	*	*	*	62	89	128	7	20	55	0	0	0
1995	5	10	20	7	16	39	<1	2	11	16	20	26
1996	18	31	55	47	70	105	<1	3	21	16	24	35
1997	19	38	77	79	101	130	9	19	40	0	0	0
1998	15	28	52	74	97	125	11	21	42	0	<1	3
1999	29	126	544	58	79	107	1	5	22	0	0	0

*Service and Security are combined

(CONTINUED)

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OSHA Data

Appendix AA. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined and Injury by Gender**Part 3.** Age-Adjusted Rates for Injury by Gender from 1994 to 1999

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
1999	18	23	29	20	26	35

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OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses*	Age-Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	0	0	0	0
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	2	0.2	0.0	0.8
-Upper Respiratory	460-465, 470-478	2	0.2	0.0	0.8
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	2	0.8	0.1	4.6
-Hernias	550-553	2	0.8	0.1	4.6
-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	3	1.5	0.4	5.6
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	5	0.6	0.2	1.5
Injury & Poisoning	800-999	148	22.5	17.8	28.5
-Fractures, All Sites	800-829	2	0.2	0.1	0.9
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	65	9.4	6.7	13.4
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	24	3.7	2.0	6.7
-Other Injuries	900-999	57	9.1	6.2	13.4
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		160	25.6	20.4	32.2

*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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OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses*	Age-Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	0	0	0	0
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	0	0	0	0
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth***	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	0	0	0	0
Musculoskeletal System	710-739	0	0	0	0
-Dorsopathies	720-724	0	0	0	0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	0	0	0	0
Injury & Poisoning	800-999	64	26.2	19.7	34.8
-Fractures, All Sites	800-829	0	0	0	0
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	20	7.3	4.5	11.9
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	6	1.9	0.9	4.3
-Other Injuries	900-999	38	17.0	11.7	24.6
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		64	26.2	19.7	34.8

*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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OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses*	Age-Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	0	0	0	0
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	2	0.2	0.0	0.6
-Upper Respiratory	460-465, 470-478	2	0.2	0.0	0.6
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	2	0.5	0.1	2.8
-Hernias	550-553	2	0.5	0.1	2.8
-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	3	0.9	0.3	3.5
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	5	0.5	0.2	1.2
Injury & Poisoning	800-999	212	23.3	19.5	28.0
-Fractures, All Sites	800-829	2	0.2	0.0	0.7
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	85	8.8	6.7	11.6
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	30	3.1	1.9	4.9
-Other Injuries	900-999	95	11.3	8.6	14.9
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		224	25.4	21.3	30.3

*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 2,178 Person-Years				Professional 2,185 Person-Years				Technical 822 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	42	0.7	0.5	1.1	36	0.7	0.5	1.0	32	1.9	1.3	2.7
Injury & Poisoning	42	0.8	0.5	1.1	34	0.7	0.5	1.0	30	1.8	1.2	2.7
-Sprains & Strains-Back	3	0.4	0.1	1.5	5	0.6	0.2	1.6	5	2.1	0.8	5.7
-Sprains & Strains-Other	6	0.4	0.1	0.9	4	0.3	0.1	0.7	12	3.0	1.6	5.7
-Open Wound-Head, Neck, Trunk	1	0.3	0.03	2.8	1	0.3	0.04	2.2	3	3.0	0.8	11.1
-Open Wound-Upper Limb	0				1	0.2	0.03	1.8	2	1.7	0.4	7.7
-Superficial Injury	0				0				0			
-Contusion	1	0.2	0.02	2.1	1	0.3	0.05	1.9	2	1.9	0.4	8.4
-Complications & Unspecified Injuries	30	2.6	1.4	4.7	18	1.7	1.0	3.1	2	0.4	0.1	1.5

Diagnostic Category	Service 352 Person-Years				Security 296 Person-Years				Crafts and Manual Labor 756 Person-Years			
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***
All Diagnostic Categories	27	3.6	2.4	5.4	13	2.2	1.2	3.8	53	4.2	3.1	5.9
Injury & Poisoning	25	3.5	2.3	5.3	13	2.2	1.3	3.9	50	4.3	3.0	6.0
-Sprains & Strains-Back	5	4.9	1.9	12.6	4	4.7	1.7	13.5	7	3.3	1.3	8.1
-Sprains & Strains-Other	10	6.4	3.2	13.1	4	2.5	0.9	7.1	15	4.8	2.6	8.8
-Open Wound-Head, Neck, Trunk	2	5.8	1.2	29.1	1	2.2	0.3	16.6	4	6.1	1.7	21.5
-Open Wound-Upper Limb	2	4.3	1.0	18.7	0				8	16.7	4.7	59.8
-Superficial Injury	1	2.1	0.3	15.8	2	6.3	1.3	30.2	7	16.9	4.5	64.2
-Contusion	1	2.1	0.3	15.7	3	9.4	2.4	37.1	5	8.3	2.5	27.2
-Complications & Unspecified Injuries	3	1.2	0.4	3.7	0				6	2.0	0.8	4.7

* 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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OSHA DATA

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

Diagnostic Category	Nuclear 314 Person-Years				Unknown 2,258 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	3	0.4	0.1	1.3	1	0.02	0.002	0.1	207
Injury & Poisoning	3	0.4	0.1	1.4	1	0.02	0.003	0.1	198
-Sprains & Strains-Back	0				0				29
-Sprains & Strains-Other	1	0.5	0.1	3.9	1	0.1	0.01	0.4	53
-Open Wound-Head, Neck, Trunk	0				0				12
-Open Wound-Upper Limb	0				0				13
-Superficial Injury	1	2.7	0.3	21.4	0				11
-Contusion	0				0				13
-Complications & Unspecified Injuries	0				0				59

* 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.