

SUPPORTING TABLES

SANDIA NATIONAL LABORATORIES-ALBUQUERQUE: 2000

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

	Women					Men				
	Age Group					Age Group				
	16 -	30 -	40 -		Total	16 -	30 -	40 -		Total
	29	39	49	50 +	Total	29	39	49	50 +	Total
Job Category										
Professional										
Staff	52	274	467	263	1056	96	740	1343	1225	3404
Support Staff	19	109	216	181	525	14	147	323	249	733
Clerical	24	51	151	209	435	0	3	7	25	35
Crafts &										
Manual Labor	8	14	25	25	72	21	62	192	158	433
Security	0	3	6	0	9	4	37	45	21	107
Non-Regular	431	46	39	14	530	587	121	33	17	758
Total	534	497	904	692	2627	722	1110	1943	1695	5470

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Appendix B. Most Common Job Titles in Each Job Category

PROFESSIONAL STAFF	GRAPHIC ARTS	PRODUCT DEVELOPMENT
ACCOUNTING	HEALTH EDUCATION	PRODUCT ENGINEERING
ADMINISTRATION GENERALIST	HEALTH PHYSICS	PROGRAM COST SCHEDULING/CONTROL
ADMINISTRATIVE TEAM LEADER	HEALTH SERVICES ADMINISTRATION	PROGRAM/PROJECT ADMINISTRATION
AERONAUTICAL ENGINEERING	HISTORIAN	PROGRAMMING/ANALYSIS
ANALYTICAL SCIENCES	HR CUSTOMER SERVICE MGR	PROPERTY ADMINISTRATION
ARCHITECT	HUMAN RESOURCES	PUBLIC RELATIONS
AUDIO/VISUAL	HUMAN RESOURCES GENERALIST	PUBLIC/GOVERNMENT RELATIONS
AUDITING	INDUSTRIAL ENGINEERING	PUBLICATIONS/GRAPHIC ARTS
BASIC RESEARCH	INDUSTRIAL HYGIENE	PURCHASING
BENEFITS & PROGRAMS	INFO SYSTEMS/PROGRAMMING	PURCHASING COST/PRICE ANALYSIS
BUDGETING	INTELLIGENCE	QUALITY ASSURANCE ENGINEERING
BUSINESS DEVELOPMENT	INTRNTNL SECRTY TECH SYST ANAL	QUALITY BUSINESS PROCESSES
BUSINESS PLANNING	LABOR RELATIONS	QUALITY ENGINEERING
CAD/CAM	LABORATORY MANAGEMENT	REACTOR ENGINEERING
CAPABILITIES ASSESSMENT	LIBRARY SERVICES	RECORDS MANAGEMENT
CHEMICAL ENGINEERING	LIBRARY/RECORDS MANAGEMENT	REGULATORY COMPLIANCE
CHEMISTRY	LICENSING/TECHNOLOGY TRANSFER	RELIABILITY/STOCKPILE QUALITY
CLASSIFICATION REVIEW	MATERIALS MANAGEMENT	RF/MICROWAVE DESIGN
CLINICAL PSYCHOLOGY	MATERIALS SCIENCE	RISK ANALYSIS
COMMUNITY RELATIONS	MATHEMATICS	ROBOTICS
COMPENSATION	MEASUREMENT SCIENCE (METROLOGY)	SAFEGUARDS
COMPLIANCE INSPECTORS	MECHANICAL DESIGN	SCIENCE & TECHNOLOGY ASSESSMENT
COMPUTER HARDWARE RSCH/DVLPM	MECHANICAL ENGINEERING	SECURITY CAPTAIN
COMPUTER SOFTWARE RSCH/DVLPM	MEDICAL	SECURITY LIEUTENANT
COMPUTER SYSTEMS ANALYSIS	MEMBER OF TECH STAFF	SECURITY OPERATIONS
CONSTRUCTION & CIVIL ENGRNG	METALLURGY	SENIOR ATTORNEY
CONTRACT COMPLIANCE/ADMIN	MICROELECT/SEMI CONDUCTOR ENG	SENIOR PATENT ATTORNEY
CRYPTOGRAPHY	NUCLEAR ENGINEERING	SENSOR SYSTEMS
DATABASE DEVELOPMENT	NUCLEAR MATL ACCTBLTY & ADMIN	SIGNAL AND IMAGE PROCESSING
DIVERSITY WORKFORCE MANAGEMENT	NURSE OCCUPATIONAL HEALTH	SOFTWARE QUALITY ENGINEERING
EDUCATIONAL OUTREACH	OCCUPATIONAL SAFETY ENGINEERING	STRATEGIC PLANNING
ELCTRCL/ELCTRNC/ELCTMCHNCL ENG	OFFICE PLANNING	STRATEGIC SITE PLANNING
EMPLOYEE RELATIONS	OMBUDS LAB SPEC	SYSTEMS ANAL/OPERATIONS RSRCH
EMPLOYMENT/STAFFING	ONE YEAR ON CAMPUS PROGRAM	SYSTEMS ENGINEERING
ENGINEERING SCIENCES R&D	OPERATIONS TEAM SUPERVISOR	TAX ACCOUNTING
ENVIRONMENT SAFETY AND HEALTH	OPTICAL ENGINEERING	TECH PROG/PROJ MGMT & PLANNING
ENVIRONMENTAL ENGINEERING	ORGNZTNL DEVELOPMENT CONSULTING	TECHNICAL DEPUTY DIRECTOR
ENVIRONMENTAL REGULATORY COMPLIANCE	PACKAGING DESIGN	TECHNICAL INTELLIGENCE ANALYSIS
ENVIRONMENTAL SAFETY ENGINEERING	PARALEGAL	TECHNICAL MANAGEMENT
ENVIRONMENTAL SCIENCE	PATENT AGENT	TECHNICAL TEAM LEADER
EQUAL EMPLOYMENT OPPORTUNITY	PATENT ATTORNEY	TECHNICAL WRITING/EDITING
ETHICS OFFICER	PENSION FUND INVESTMENT	TECHNOLOGY TRANSFER
EXECUTIVE ASSISTANT	PENSION FUND MANAGER	TELECOMMUNICATIONS
EXECUTIVE VICE PRESIDENT	PHYSICAL SECURITY	TRAINING & DEVELOPMENT
EXHIBITS/DISPLAYS COORDINATOR	PHYSICAL THERAPY	VEHICLE FLEET ADMINISTRATION
FACILITIES	PHYSICIAN	VP ADMINISTRATIVE ASSISTANT
FACILITIES ENGINEERING	PHYSICS	
FIELD TEST ENGINEERING	POLICIES & PROCEDURES ANALYSIS	SUPPORT STAFF
FINANCE/ACCOUNTING/BUDGETING	PRESIDENT	ADMINISTRATIVE SUPPORT
FINANCIAL PLANNING	PRIME CONTRACT ADMINISTRATION	AUDITING SUPPORT (EXCL ONLY)
FIRE PROTECTION ENGINEERING	PRIME CONTRACT NEGOTIATION	CALIBRATION
GENERAL LABORATORY MANAGEMENT	PROC ENGINEERING/MANUFACTURING	COMMUNICATIONS TECHNOLOGY
GENERAL TECHNICAL MANAGEMENT	PROCESS ENGINEERING	COMPUTER HARDWARE SUPPORT
GEOLOGY	PROD PLANNING/SCHED/MATL CNTRL	COMPUTER SOFTWARE SUPPORT

(Continued)

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 Appendix B. Most Common Job Titles in Each Job Category

DATABASE SUPPORT	CLEANER	TOOLKPR (DEV SHOP)
DRAFTING/DESIGN	CUSTODIAN	TRAINEE
ELECTROMECHANICAL TECHNOLOGY	DISMANTLER	TRUCK DRIVER
ELECTRONICS TECHNOLOGY	EXPLOSIVE DEVICES FAB TRADES	TSD MECHANIC TRADES
ENGINEERING DOCUMENT CONTROL	FABRICATION TRADES	UTILITY OPER
ENGINEERING SUPPORT	GARDENER	WORKER (MAINT SUPP TECH)
ENVIRONMENTAL TECHNOLOGY	GLASS TRADES	
FACILITIES SCHEDULING SUPPORT	HEAT TREAT TRADES	SECURITY
FACILITIES TECHNOLOGY	HEAVY EQUIP OPER TRADES	CENTRAL ALARM SYSTEM OPERATOR
FINANCIAL SUPPORT	HELPER	SECURITY OFFICER
GENERAL ADMIN SUPPORT	HIGH VOLTAGE ELECTRICAL TRADES	SECURITY POLICE OFFICER
HEALTH PHYSICS TECHNOLOGY	INDUCTOR FABRICATION TRADES	
HR SUPPORT (EXCL ORGS ONLY)	INSULATION TRADES	NON-REGULAR
ILLUSTRATION SUPPORT	LAB MAINTENANCE TRADES	ADMIN ASST SCHL PROGRAM
LAB PUBLICATIONS SUPPORT	LABORER	FACULTY SABBATICAL
LABORATORY SUPPORT	LAYOUT OPERATOR	HIGH SCHOOL SUMMER FAC
LAN/WAN SUPPORT	LEAD HEAVY EQUIP OPER TRADES	LIMITED TERM
LASER/OPTICAL TECHNOLOGY	LOCKSMITH TRADES	POSTDOCTORAL APPOINTEE
MATERIAL MGMT SUPPORT	MACHINE REPAIR TRADES	RECURRENT DOCTOR
MECHANICAL TECHNOLOGY	MACHINIST TRADES	RECURRENT EMGCY MED TECH PARAMEDIC
MICROELECT/SEMI CONDUCTOR TECH	MECHANICAL TRADES	RECURRENT HEALTH EDUCATOR
NUMERICAL CONTROL PROGRAMMING	MILLWRIGHTS TRADES	RECURRENT MEDICAL TECHNICIAN
OFFICE MANAGEMENT ASSISTANT	MOTOR POOL MECHANIC TRADES	RECURRENT NURSE
PARALEGAL SUPPORT (EXCL ONLY)	MTL STK HANDLER (CUT & BUR)	RECURRENT PHYSICAL THERAPIST
PHOTOGRAPHIC SUPPORT	NEUTRON GENERATOR PROD TRADES	RECURRENT PHYSICAL THERAPY ASST
PRODUCTION CONTROL SUPPORT	PACKER	RECURRENT X-RAY TECHNICIAN
PRODUCTION PROCESS CONTROL	PAINTER TRADES	SIP GEN BUSINESS SUMMER
PURCHASING SUPPORT	PHYSICAL ELEC TRADES	SIP GEN CLER REP SUMMER
QUALITY ASSURANCE	PLASTIC TRADES	SIP GEN CLERICAL REPRESENTED
RADIOGRAPHY	PLASTICS GRP TRADESMAN	SIP GEN TECH SUMMER
SENIOR MANAGEMENT ASSISTANT	PLUMBING TRADES	SIP GENERAL BUSINESS
TECHNOLOGIST GENERALIST	PRECISION ALIGNMENT TRADES	SIP GENERAL CLERICAL
TEST SUPPORT PHOTOGRAPHY	PRECISION GRIND TRADES	SIP GENERAL CLERICAL SUMMER
TRAINING SUPPORT	PRECISION METAL TRADES	SIP GENERAL LABORER MTC
	PRECISION WELD TRADES	SIP GENERAL LABORER SUMMER
CLERICAL	PRESS OPER	SIP GENERAL TECH
ADMIN SVCS	RECEIVING CLK	SIP GRAD PROF ADMIN
COMP OPERS	REPAIR AND CALIBRATING TRADES	SIP GRAD PROF CO OP
FINCL MGT	REPRO EQUIP OPER	SIP GRAD PROFESSIONAL ADMIN
JOB INCRD DISABILITY PLAN	ROOFING TRADES	SIP GRAD PROFESSIONAL TECH
MATLS MGT	SHEETMETAL FAB/INSTALLER TRADES	SIP MEST MTC
OFFICE ADMIN ASST	SPECIAL HANDLER	SIP STO GEN TECHNICAL
	SPECIAL MATERIAL HANDLER	SIP STO GRAD PROFESSIONAL
CRAFTS & MANUAL LABOR	SPECIALTY ELECTRICAL TRADES	SIP UNDERGRADUATE CO OP
BOILER OPERATOR TRADES	SPECIALTY WORKER	STUDENT LABORER SUMMER MTC
BUILDING ELECTRICAL TRADES	STOCKKEEPER	UNIV SUMMER FACULTY
CERAMICS TRADES	SVC WORKER (LIGHT FIXTURES)	

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Appendix C. Work Force Demographics

Part 1. Percentage of Men in Different Age Groups from 1993 to 2000

Year	16- 29	30- 39	40- 49	50+
1993	10	33	27	30
1994	10	32	28	30
1995	9	32	30	29
1996	5	30	33	32
1997	2	28	36	34
1998	13	25	33	29
1999	14	22	34	30
2000	13	20	36	31

Part 2. Percentage of Women in Different Age Groups from 1993 to 2000

Year	16- 29	30- 39	40- 49	50+
1993	20	32	28	20
1994	21	30	28	21
1995	18	30	31	21
1996	12	29	34	25
1997	5	27	40	28
1998	21	22	34	23
1999	21	20	34	25
2000	20	19	35	26

Part 3. Percentage of Men in Different Job Categories from 1993 to 2000

Year	Professi onal Staff	Support Staff	Cleri cal	Crafts & Manual Labor	Securi ty	Non- Regul ar	Unknown
1993	59	21	2	10	2	6	*
1994	59	20	2	9	2	8	*
1995	61	19	1	9	2	8	*
1996	66	16	1	9	2	3	3
1997	69	16	1	9	2	<1	2
1998	63	13	1	8	2	13	0
1999	62	13	1	8	2	14	*
2000	62	13	1	8	2	14	*

*No workers in this category.

Part 4. Percentage of Women in Different Job Categories from 1993 to 2000

Year	Professi onal Staff	Support Staff	Cleri cal	Crafts & Manual Labor	Securi ty	Non- Regul ar	Unknown
1993	30	29	23	3	1	14	*
1994	30	27	22	3	1	17	*
1995	34	27	21	2	1	15	*
1996	42	26	19	3	<1	8	2
1997	46	28	21	3	1	<1	1
1998	39	21	17	3	<1	20	0
1999	39	20	17	2	<1	21	*
2000	40	20	16	3	<1	20	*

*No workers in this category.

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

	Women					Men					
	Age Group					Age Group					
	16 -	30 -	40 -			16 -	30 -	40 -			
	29	39	49	50 +	Total	29	39	49	50 +	Total	Total
Job Category											
Professional											
Staff	0	20	36	26	82	6	19	57	75	157	239
Support Staff	1	10	26	32	69	1	14	24	23	62	131
Clerical	4	8	25	40	77	0	1	1	3	5	82
Crafts &											
Manual Labor	0	5	4	11	20	2	6	23	28	59	79
Security	0	0	2	0	2	0	3	5	4	12	14
Non- Regular	0	0	0	0	0	0	2	0	0	2	2
Total	5	43	93	109	250	9	45	110	133	297	547

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

	Women					Men						
	Age Group					Age Group					%	
	16 -	30 -	40 -			16 -	30 -	40 -			%	
	29	39	49	50 +	Total	29	39	49	50 +	Total	Total	
Job Category												
Professional												
Staff	0	22	41	27	90	6	19	62	92	179	269	
Support Staff	1	10	33	37	81	1	17	24	27	69	150	
Clerical	5	8	34	50	97	0	1	1	3	5	102	
Crafts &												
Manual Labor	0	6	4	19	29	2	8	28	32	70	99	
Security	0	0	3	0	3	0	4	6	4	14	17	
Non- Regular	0	0	0	0	0	0	2	0	0	2	2	
Total	6	46	115	133	300	9	51	121	158	339	639	

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

	Women					Men					
	Age Group					Age Group					
	16 -	30 -	40 -			16 -	30 -	40 -			
	29	39	49	50 +	Total	29	39	49	50 +	Total	Total
# of Calendar Days											
< 15	4	26	60	70	160	5	32	68	78	183	343
15 - 28	1	10	21	29	61	3	11	34	37	85	146
29 - 42	0	3	19	13	35	0	5	9	17	31	66
43 - 56	1	3	5	11	20	1	0	1	12	14	34
57 - 91	0	2	7	6	15	0	2	5	11	18	33
92 - 182	0	2	3	4	9	0	1	4	2	7	16
183 +	0	0	0	0	0	0	0	0	1	1	1
Total	6	46	115	133	300	9	51	121	158	339	639

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

Women							
Job Category							
	Professionals	Support	Crafts	Administrative	Operative	Manual	Total
# of Calendar Days							
< 15	46	44	56	14	0	160	
15 - 28	22	16	16	6	1	61	
29 - 42	12	11	7	3	2	35	
43 - 56	5	4	8	3	0	20	
57 - 91	3	4	6	2	0	15	
92 - 182	2	2	4	1	0	9	
Total	90	81	97	29	3	300	

*Only those gender/job category combinations with at least one absence appear in this table.

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

	Women					Men					
	Age Group					Age Group					
	16 -	30 -	40 -	Tot-	al	16 -	30 -	40 -	Tot-	al	
	29	39	49	50 +,	al	29	39	49	50 +,	al	
Diagnostic Category, ICD-9-CM Code											
INFECTIONOUS & PARASITIC DISEASES (DIS)											
- Intestinal, 001-009											
Infectious Dis	0	0	0	1	1	0	0	0	0	0	1
- Other, 030-041											
Bacterial Dis	0	0	1	1	2	0	0	0	0	0	2
- Viral Dis, 050-057											
with Exanthem	0	0	1	0	1	0	0	0	0	0	1
- Other, 070-079											
Viral Dis & Chlamydiae	0	1	0	2	3	0	0	2	2	4	7
- Helminthiasis, 120-129	1	0	0	0	1	0	0	0	0	0	1
MALIGNANT NEOPLASMS, 230-234	0	0	4	4	8	0	2	4	9	15	23
- Lip, Oral Cavity, Pharynx	0	0	0	0	0	0	1	0	0	1	1
- Digestive & Peritoneal	0	0	0	0	0	0	0	0	2	2	2
- Respiratory & Intrathoracic	0	0	0	0	0	0	0	0	1	1	1
- Bone, Connective Tissue, Skin	0	0	0	0	0	0	0	0	2	1	3

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

(Continued)

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

Diagnostic Category Code	Women					Men				
	16 -	30 -	40 -	Tot-	al	16 -	30 -	40 -	Tot-	al
-Breast, 174-175	0	0	3	3	6	0	0	0	0	0
-Genitourinary, 179-189	0	0	0	1	1	0	1	2	5	8
-Other & Unspecified, 190, 193-Sites	0	0	1	0	1	0	0	0	0	0
BENIGN & UNCERTAIN NEOPLASMS, 210-229, 235-239	0	2	13	6	21	0	0	1	4	5
ENDOCRINE/-, 240-279	0	3	4	2	9	0	1	4	2	7
METABOLIC/-, IMMUNITY, 240-246	0	1	1	1	3	0	0	0	0	0
-Thyroid Gland Disorders, 250-259	0	2	3	1	6	0	0	1	1	2
-Other Endocrine Gland Disorders, 270-279	0	0	0	0	0	0	1	3	1	5
BLOOD & BLOOD-FORMING ORGANS, 280-289	0	0	2	0	2	0	0	1	1	2
MENTAL DISORDERS, 290-319	0	1	8	5	14	0	5	10	10	25
-Psychoses, 290-299	0	0	0	5	5	0	2	3	4	9
-Non-Psychotic Disorders, 300-302, 306-316	0	1	7	0	8	0	1	7	6	14

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

(Continued)

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

Diagnostic Category	Women					Men				
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	16 - 29	30 - 39	40 - 49	50 - 59	60 +
-Alcohol Dependence, ICD-9-CM Category Code 303	0	0	1	0	1	0	0	0	0	1
-Drug Dependence, ICD-9-CM Category Code 304-305	0	0	0	0	0	2	0	0	2	2
NERVOUS SYSTEM (NS), & SENSE ORGANS, ICD-9-CM Category Code 320-389	0	0	16	12	28	1	3	5	11	20, 48
-Hereditary/Degenerative Central NS Disorders, ICD-9-CM Category Code 330-337	0	0	1	0	1	0	0	0	0	1
-Other Disorders of Central NS, ICD-9-CM Category Code 340-349	0	0	2	2	4	0	0	1	0	1, 5
-Disorders of Peripheral NS, ICD-9-CM Category Code 350-359	0	0	2	0	2	0	1	2	2	5, 7
-Disorders of Eye, ICD-9-CM Category Code 360-379	0	0	9	9	18	0	2	2	8	12, 30
-Dis of Ear, ICD-9-CM Category Code 380-389	0	0	2	1	3	1	0	0	1	2, 5
CIRCULATORY SYSTEM, ICD-9-CM Category Code 390-459	0	0	3	17	20	0	0	12	12	24, 44
-Chronic Rheumatic Heart Dis, ICD-9-CM Category Code 393-398	0	0	0	2	2	0	0	0	0	0, 2
-Hypertensive Dis, ICD-9-CM Category Code 401-405	0	0	0	2	2	0	0	0	1	1, 3
-Ischemic Heart Dis, ICD-9-CM Category Code 410-414	0	0	0	1	1	0	0	7	5	12, 13

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

(Continued)

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

Diagnostic Category	Women					Men					Total
	16 - 29	30 - 39	40 - 49	50 - 64	65 +	16 - 29	30 - 39	40 - 49	50 - 64	65 +	
-Dis of Pulmonary Circulation, ICD-9-CM Code 415-417	0	0	0	0	0	0	0	0	0	1	1
-Other Heart Dis, ICD-9-CM Code 420-429	0	0	2	3	5	0	0	1	1	2	7
-Cerebrovascular Dis, ICD-9-CM Code 430-438	0	0	0	1	1	0	0	0	0	0	1
-Dis of Arteries & Capillaries, ICD-9-CM Code 440-448	0	0	0	1	1	0	0	0	0	0	1
-Dis of Veins, Lymphatics, & Other, ICD-9-CM Code 451-459	0	0	1	7	8	0	0	4	4	8	16
RESPIRATORY SYSTEM, ICD-9-CM Code 460-519	1	13	28	24	66	4	4	28	29	65	131
-Acute Respiratory Infections, ICD-9-CM Code 460-466	0	5	7	7	19	1	1	9	8	19	38
-Other Dis of Upper Respiratory Tract, ICD-9-CM Code 470-478	0	5	13	3	21	3	2	12	9	26	47
-Pneumonia & Influenza, ICD-9-CM Code 480-487	1	1	1	5	8	0	0	3	7	10	18
-Chronic Obstructive Dis of Respiratory System, ICD-9-CM Code 490-496	0	2	6	8	16	0	1	4	3	8	24
-Other Dis of Respiratory System, ICD-9-CM Code 510-519	0	0	1	1	2	0	0	0	2	2	4
DIGESTIVE SYSTEM, ICD-9-CM Code 520-579	2	2	7	17	28	1	5	17	21	44	72

*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*

Diagnostic Category Code	Women					Men					Total
	Age Group					Age Group					
	16 -	30 -	40 -	Total		16 -	30 -	40 -	Total		
-Oral Cavity, Saliva Glands, Jaw	0	0	1	5	6	0	0	0	1	1	7
-Esophagus, Stomach, Duodenum	0	0	1	1	2	0	0	3	2	5	7
-Appendicitis	1	0	2	1	4	0	3	2	2	7	11
-Hernia	0	0	2	2	4	0	1	8	7	16	20
-Enteritis, Colitis	0	1	1	0	2	0	0	1	1	2	4
-Other Intestinal Dis	0	0	0	5	5	1	1	0	5	7	12
-Other Digestive Dis	1	1	0	3	5	0	0	3	3	6	11
GENITOURINARY SYSTEM	0	7	24	10	41	0	5	2	6	13	54
-Nephritis, Nephrosis	0	0	0	0	0	0	0	2	0	2	2
-Other Urinary Dis	0	1	4	1	6	0	2	0	4	6	12
-Male Genital Organ Dis	0	0	0	0	0	0	2	0	2	4	4
-Breast Disorders	0	0	0	1	1	0	1	0	0	1	2
-Other Female Disorders	0	6	20	8	34	0	0	0	0	0	34

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

(Continued)

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

Diagnostic Category Code	Women					Men					Total
	16 - 29	30 - 39	40 - 49	50 +	al	16 - 29	30 - 39	40 - 49	50 +	al	
PREGNANCY & 630- 677											
CHILD BIRTH	0	6	0	0	6	0	0	0	0	0	6
- Ectopic & 630- 633											
Molar Pregnancy	0	4	0	0	4	0	0	0	0	0	4
- Pregnancy 634- 639											
with Abortive Outcome	0	2	0	0	2	0	0	0	0	0	2
SKIN & 680- 709											
SUBCUTANEOUS TISSUE	1	0	3	2	6	1	5	4	7	17	23
- Infections, 680- 686	1	0	1	0	2	1	1	1	3	6	8
- Other 690- 698											
Inflammatory Conditions	0	0	1	0	1	0	1	0	0	1	2
- Other 700- 709	0	0	1	2	3	0	3	3	4	10	13
MUSCULOSKELETAL & CONNECTIVE TISSUE											
- Arthropathies	1	10	14	39	64	1	16	27	56	100	164
- Dorsopathies	0	2	4	16	22	0	5	10	21	36	58
- Rheumatism, Excluding Back	0	4	3	10	17	0	3	5	8	16	33
- Other Disorders & Acquired Deformities	1	4	5	5	15	0	2	1	7	10	25

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

(Continued)

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

Diagnostic Category	Women					Men					Total
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	16 - 29	30 - 39	40 - 49	50 - 59	60 +	
CONGENITAL ANOMALIES	0	2	1	4	7	0	0	2	2	4	11
Symptoms, Signs, & Ill-Defined Conditions	0	3	10	13	26	0	3	6	6	15	41
-Symptoms	0	3	10	12	25	0	3	6	5	14	39
-Non-Specific Abnormal Findings	0	0	0	0	0	0	0	0	1	1	1
-Ill-Defined & Unknown Causes	0	0	0	1	1	0	0	0	0	0	1
INJURY & POISONING	0	9	17	12	38	5	12	22	21	60	98
-Fracture	0	0	0	0	0	0	1	0	0	1	1
-Skull	0	0	0	0	0	0	1	0	0	1	1
-Fracture - Neck, Trunk	0	0	0	0	0	0	0	1	0	1	1
-Fracture - Upper Limb	0	1	0	3	4	0	1	2	0	3	7
-Fracture - Lower Limb	0	0	1	2	3	0	1	2	2	5	8
-Dislocation	0	4	4	4	12	0	4	9	9	22	34
-Sprains & Strains - Back	0	0	4	2	6	1	0	1	0	2	8
-Sprains & Strains - Other	0	3	3	1	7	1	3	4	5	13	20

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

(Continued)

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

Diagnostic Category	Women					Men				
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total
- Internal Injury - Thorax, Abdomen, Pelvis	0	0	0	0	0	3	0	0	0	3
- Open Wound, 880- 887	0	0	0	0	0	0	0	1	1	2
- Open Wound, 890- 897	0	0	1	0	1	0	0	0	1	1
- Contusion, 920- 924	0	0	2	0	2	0	1	1	2	4
- Crushing Injury	0	0	0	0	0	0	0	0	1	1
- Injury to Nerves & Spinal Cord	0	0	0	0	0	0	1	0	0	1
- Complications & Unspecified Injuries	0	1	0	0	1	0	0	1	0	1
- Complications of Surgical/Medical Care	0	0	2	0	2	0	0	0	0	0
HEALTH STATUS/HEALTH SERVICE CONTACT	1	5	2	1	9	0	0	1	1	2
- Health Services, Reproductive/Development	1	5	1	0	7	0	0	0	0	0
- Specific Procedures - /Aftercare	0	0	1	0	1	0	0	0	0	0

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

(Continued)

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

Diagnostic Category	Women					Men					Total
	16 -	30 -	40 -	al	Tot	16 -	30 -	40 -	al	Tot	
Other, V60- V69	0	0	0	1	1	0	0	1	1	2	3
Total	7	64	158	172	401	13	61	148	200	422	823

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

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

	Women					Men				
	Age Group					Age Group				
	16 -	30 -	40 -	Tot-	Tot-	16 -	30 -	40 -	Tot-	Tot-
	29	39	49	50 +	al	29	39	49	50 +	al
Diagnostic Category										
ICD-9-CM Code										
INFECTIONOUS & PARASITIC DISEASES (DIS)	47	7	6	66	126	0	0	14	17	31
MALIGNANT NEOPLASMS	0	0	123	119	242	0	28	67	399	494
BENIGN & UNCERTAIN NEOPLASMS	0	81	291	233	605	0	0	22	107	129
ENDOCRINE/METABOLIC/IMMUNITY	0	121	39	74	234	0	15	34	33	82
BLOOD FORMING ORGANS	0	0	47	0	47	0	0	12	9	21
MENTAL DISORDERS	0	108	341	221	670	0	211	302	200	713
NERVOUS SYSTEM (& SENSE ORGANS)	0	0	305	156	461	6	49	213	171	439
CIRCULATORY SYSTEM	0	0	35	529	564	0	0	164	281	445
RESPIRATORY SYSTEM	9	119	221	271	620	24	35	298	324	681
DIGESTIVE SYSTEM	24	21	102	286	433	25	44	309	380	758
GENITOURINARY SYSTEM	0	153	485	233	871	0	38	96	104	238
PREGNANCY & CHILDBIRTH	0	78	0	0	78	0	0	0	0	78

*Absences with >1 ICD-9-CM code in the same diagnostic category were counted only once.

(Continued)

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

	Women					Men				
	16 -	30 -	40 -	Tot-	Tot-	16 -	30 -	40 -	Tot-	Tot-
SKIN & SUBCUTANEOUS TISSUE	7	0	50	26	83	26	79	53	93	251, 334
MUSCULOSKELETAL TISSUE	13	109	373	797	1292	14	316	607	1403	2340, 3632
CONGENITAL ANOMALIES	0	22	11	188	221	0	0	26	21	47, 268
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	0	21	325	270	616	0	29	61	72	162, 778
INJURY & POISONING	0	310	284	350	944	74	173	491	491	1229, 2173

*Absences with >1 ICD-9-CM code in the same diagnostic category were counted only once.

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

		Women					
		Job Category					
		Craf-	Prof-	ts &	essi -	Supp-	Manu-
		onal	ort	Cler-	al	Secu-	
		Staff,	Staff,	ical	Labor,	ri ty	Total
Diagnostic	ICD-9-CM Code						
Category							
INFECTIOUS &	001-139						
PARASITIC							
DISEASES							
(DIS)		5,	0,	2,	1,	0,	8,
-Intestinal	001-009						
Infectious							
Dis		0,	0,	0,	1,	0,	1,
-Other	030-041						
Bacterial Dis,		2,	0,	0,	0,	0,	2,
-Viral Dis	050-057						
with Exanthem,		1,	0,	0,	0,	0,	1,
-Other Viral	070-079						
Dis &							
Chlamydiae		2,	0,	1,	0,	0,	3,
-Helminthias-	120-129						
es		0,	0,	1,	0,	0,	1,
MALIGNANT	140-208, 230-						
NEOPLASMS	234	4,	0,	2,	2,	0,	8,
-Breast	174-175	4,	0,	0,	2,	0,	6,
-Genitourina-	179-189						
ry		0,	0,	1,	0,	0,	1,
-Other &	190, 193-199						
Unspecifi ed							
Sites		0,	0,	1,	0,	0,	1,
BENIGN &	210-229, 235-						
UNCERTAIN	239						
NEOPLASMS		8,	8,	3,	2,	0,	21,
ENDOCRINE/ME-	240-279						
TABOLIC/IMMU-							
NITY		2,	2,	3,	2,	0,	9,

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

(Continued)

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

		Women					
		Job Category					
		Craf-	Prof-	ts &	essi -	Supp-	Manu-
		onal	ort	Cler-	al	Secu-	
		Staff	Staff	ical	Labor	ri ty	Total
Di agnostic	ICD- 9- CM Code						
Category							
-Thyroid	240- 246		1,	0,	2,	0,	3,
Gland							
Disorders							
-Other	250- 259						
Endocrine							
Gland Dis			1,	2,	1,	2,	6,
BLOOD & BLOOD	280- 289						
FORMING							
ORGANS			1,	1,	0,	0,	2,
MENTAL	290- 319						
DISORDERS			3,	4,	7,	0,	14,
-Psychoses	290- 299		0,	0,	5,	0,	5,
-Non-	300- 302, 306-						
Psychotic	316						
Disorders			3,	4,	1,	0,	8,
-Alcohol	303						
Dependence			0,	0,	1,	0,	1,
NERVOUS	320- 389						
SYSTEM (NS) &							
SENSE ORGANS			5,	9,	12,	0,	28,
-Hereditary/-	330- 337						
Degenerative							
Central NS							
Dis			1,	0,	0,	0,	1,
-Other	340- 349						
Disorders of							
Central NS			1,	2,	1,	0,	4,
-Disorders of	350- 359						
Peripheral NS			0,	0,	0,	0,	2,
-Disorders of	360- 379						
Eye			2,	5,	11,	0,	18,

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

(Continued)

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

Women							
Job Category							
	Craf-	Prof-	ts &	Manu-	onal	ort	Cler-
	al	Secu-	Staff	Staff	ical	Labor	riety
	Total						
Diagnostic ICD-9-CM Code Category							
	%						%
-Dis of Ear & Mastoid	380-389	1	2	0	0	0	3
CIRCULATORY SYSTEM	390-459	6	2	7	5	0	20
-Chronic Rheumatic Heart Dis	393-398						
-Hypertensive Dis	401-405	0	0	1	1	0	2
-Ischemic Heart Dis	410-414	0	0	1	0	0	1
-Other Heart Dis	420-429	1	0	1	3	0	5
-Cerebrovascular Dis	430-438	1	0	0	0	0	1
-Dis of Arteries & Capillaries	440-448						
-Dis of Veins, Lymphatics, Other	451-459						
RESPIRATORY SYSTEM	460-519	22	23	12	9	0	66
-Acute Respiratory Infections	460-466						
-Other Dis	470-478	8	4	5	2	0	19
Upper Respiratory Tract		6	12	1	2	0	21

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

(Continued)

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

		Women					
		Job Category					
		Craf-	Prof-	ts &	Manu-	onal	Staff
		ort	Cler-	al	Secu-	Staff	ical
		Labor	ri ty	Total			
Diagnosti c	ICD- 9- CM Code						
Category							
-Pneumonia &	480- 487		2,	2,	3,	1,	0,
Influenza							8,
-Chronic	490- 496						
Obstructive							
Dis		6,	4,	3,	3,	0,	16,
-Other	510- 519						
Respiratory							
Dis		0,	1,	0,	1,	0,	2,
DIGESTIVE	520- 579						
SYSTEM		3,	10,	13,	2,	0,	28,
-Oral Cavity,	520- 529						
Saliva							
Glands, Jaw		1,	1,	3,	1,	0,	6,
-Esophagus,	530- 537						
Stomach,							
Duodenum		0,	0,	1,	1,	0,	2,
-Appendicitis,	540- 543		1,	1,	2,	0,	0,
-Hernia	550- 553		1,	2,	1,	0,	0,
-Enteritis,	555- 558						
Colitis		0,	2,	0,	0,	0,	2,
-Other	560- 569						
Intestinal							
Dis		0,	2,	3,	0,	0,	5,
-Other	570- 579						
Digestive Dis,		0,	2,	3,	0,	0,	5,
GENITOURINARY,	580- 629						
SYSTEM		16,	11,	14,	0,	0,	41,
-Other	590- 599						
Urinary Dis		2,	1,	3,	0,	0,	6,

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

(Continued)

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

Women							
Diagnostic Category	ICD-9-CM Code						
-Breast Disorders	610-611	0	0	1	0	0	1
-Other Female	617-629	14	10	10	0	0	34
PREGNANCY & CHILDBIRTH	630-677	5	1	0	0	0	6
-Ectopic & Molar Pregnancy	630-633	3	1	0	0	0	4
-Pregnancy with Abortive Outcome	634-639	2	0	0	0	0	2
SKIN & SUBCUTANEOUS TISSUE	680-709	1	1	3	1	0	6
-Infections	680-686	0	0	2	0	0	2
-Other Inflammatory Conditions	690-698	1	0	0	0	0	1
-Other	700-709	0	1	1	1	0	3
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	12	17	26	8	1	64
-Arthropathies	710-719	3	8	6	4	1	22
-Dorsopathies	720-724	1	4	5	0	0	10
-Rheumatism, Excluding Back	725-729	5	4	5	3	0	17

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

(Continued)

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

		Women									
		Job Category									
		Craft	Prof- essl	Supp	Manu	onal Staff	ort Staff	Cler- ical	al Labor	Secu- rity	Total
Diagnostic Category	ICD-9-CM Code										
-Other Dis &	730-739										
Acquired											
Deformities		3	1	10	1	0	15				
CONGENITAL	740-759										
ANOMALIES		3	1	3	0	0	7				
SYMPTOMS,	780-799										
SIGNS, & ILL-											
DEFINED											
CONDITIONS		3	8	12	3	0	26				
-Symptoms	780-789	3	8	11	3	0	25				
-Ill-Defined	797-799										
& Unknown											
Causes		0	0	1	0	0	1				
INJURY &	800-999										
POISONING		15	4	12	7	0	38				
-Fracture -	810-819										
Upper Limb		1	0	1	2	0	4				
-Fracture -	820-829										
Lower Limb		1	1	1	0	0	3				
-Dislocation	830-839	8	2	1	1	0	12				
-Sprains &	846-847										
Strains -											
Back		0	0	5	1	0	6				
-Sprains &	840-845, 848										
Strains -											
Other		4	1	0	2	0	7				
-Open Wound -	890-897										
Lower Limb		1	0	0	0	0	1				
-Contusion	920-924	0	0	2	0	0	2				

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

(Continued)

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

Women							
Job Category							
	Craft-	Prof-	ts &	Manu-	onal	ort	Cler-
	al	Secu-	Staff	Staff	ical	Labor	riety
	Total						
Diagnostic ICD-9-CM Code							
Category							
-Complications & Unspecified							
Injuries	0	0	1	0	0	1	
-Complications of Surgical/Medical Care	0	0	1	1	0	2	
HEALTH STATUS/HEALTH SERVICE CONTACT							
-Health Services/Reproduction/Development	5	2	0	0	0	7	
-Specific Procedures/Aftercare	0	1	0	0	0	1	
-Other Circumstances	0	1	0	0	0	1	
Total	119	106	131	42	3	401	

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

(Continued)

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

		Men							
		Job Category							
		Craf-	Prof-	ts &	Manu-	Non-	Regu-	Secu-	Staff, Staff, ical
		Labor,	Cl er-	al	Manu-	Non-	Regu-	Secu-	Staff, Staff, ical
		ity	lar	Total					
Di agnostic	ICD- 9- CM Code								
Category									
INFECTION &	001- 139								
PARASITIC									
DISEASES									
(DIS)		1,	1,	0,	2,	0,	0,	4,	
-Other Viral	070- 079								
Di s &									
Chl amydi ae		1,	1,	0,	2,	0,	0,	4,	
MALIGNANT	140- 208, 230-								
NEOPLASMS	234	13,	1,	0,	1,	0,	0,	15,	
-Lip, Oral	140- 149								
Cavi ty,									
Pharynx		1,	0,	0,	0,	0,	0,	1,	
-Digestive &	150- 159								
Peritoneal		2,	0,	0,	0,	0,	0,	2,	
-Respiratory	160- 165								
&									
Intrathoraci c,		0,	1,	0,	0,	0,	0,	1,	
-Bone,	170- 173, 176								
Connective									
Tissue, Skin		2,	0,	0,	1,	0,	0,	3,	
-Genitourina-	179- 189								
ry		8,	0,	0,	0,	0,	0,	8,	
BENIGN &	210- 229, 235-								
UNCERTAIN	239								
NEOPLASMS		3,	0,	0,	1,	1,	0,	5,	
ENDOCRINE/ME-	240- 279								
TABOLIC/IMMU-									
NITY		4,	1,	0,	2,	0,	0,	7,	
-Other	250- 259								
Endocrine									
Gl and Dis		0,	0,	0,	2,	0,	0,	2,	

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

(Continued)

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

		Men																	
		Job Category																	
		Craf-	Prof-	ts &	Manu-	Non-	onal	ort	Cler-	al	Secu-	Regu-	Staff,	Staff,	ical	Labor,	arity	lar	Total
, Diagnostic , ICD- 9- CM Code ,																			
, Category																			
, -Other , 270- 279																			
, Metabolic &																			
, Immuni ty																			
, Di sorders			4,	1,	0,	0,	0,	0,	5,										
, BLOOD & BLOOD, 280- 289																			
, FORMING																			
, ORGANS			1,	0,	0,	1,	0,	0,	2,										
, MENTAL , 290- 319																			
, DISORDERS			8,	12,	0,	5,	0,	0,	25,										
, -Psychoses , 290- 299			4,	3,	0,	2,	0,	0,	9,										
, -Non- , 300- 302, 306-																			
, Psychoti c , 316			4,	9,	0,	1,	0,	0,	14,										
, -Drug , 304- 305																			
, Dependence			0,	0,	0,	2,	0,	0,	2,										
, NERVOUS , 320- 389																			
, SYSTEM (NS) &																			
, SENSE ORGANS			11,	3,	0,	4,	1,	1,	20,										
, -Other , 340- 349																			
, Di sorders of , Central NS			1,	0,	0,	0,	0,	0,	1,										
, -Di sorders of, 350- 359																			
, Peri pheral NS,			3,	0,	0,	1,	1,	0,	5,										
, -Di sorders of, 360- 379																			
, Eye			6,	3,	0,	2,	0,	1,	12,										
, -Di s of Ear &, 380- 389																			
, Mastoid			1,	0,	0,	1,	0,	0,	2,										
, CIRCULATORY , 390- 459																			
, SYSTEM			12,	6,	1,	4,	1,	0,	24,										

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

(Conti nued)

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

Men									
Job Category									
	Craft	Prof- essi-	Supp-	Manu-	Non-	onal ort	Cler- al	Secu- Regu-	Total
Diagnostic Category									
- Hypertensive, 401-405	1	0	0	0	0	0	0	1	
- Ischemic Heart Dis	5	4	0	2	1	0		12	
- Dis of Pulmonary Circulation	0	1	0	0	0	0	0	1	
- Other Heart Dis	0	1	0	1	0	0	0	2	
- Dis of Veins, Lymphatics, Other	6	0	1	1	0	0	0	8	
RESPIRATORY SYSTEM	38	12	1	13	1	0		65	
- Acute Respiratory Infections	9	4	1	4	1	0		19	
- Other Dis of Upper Respiratory Tract	18	5	0	3	0	0		26	
- Pneumonia & Influenza	5	1	0	4	0	0		10	
- Chronic Obstructive Dis	4	2	0	2	0	0		8	
- Other Respiratory Dis	2	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)

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

		Men						
		Job Category						
		Craft	Prof	ts &	Manu	Non	Regu	Total
		Staff	Staff	ical	Labor	ity	lar	Total
Diagnostic Category	ICD-9-CM Code							
DIGESTIVE SYSTEM	520-579	27	7	0	8	2	0	44
-Oral Cavity	520-529							
Saliva Glands	Jaw	1	0	0	0	0	0	1
-Esophagus	530-537							
Stomach								
Duodenum		2	1	0	2	0	0	5
-Appendicitis	540-543	6	1	0	0	0	0	7
-Hernia	550-553	9	3	0	3	1	0	16
-Enteritis	555-558							
Colitis		0	1	0	0	1	0	2
-Other	560-569							
Intestinal Dis		4	1	0	2	0	0	7
-Other	570-579							
Digestive Dis		5	0	0	1	0	0	6
GENITOURINARY SYSTEM	580-629	6	2	1	3	0	1	13
-Nephritis	580-589							
Nephrosis		2	0	0	0	0	0	2
-Other	590-599							
Urinary Dis		2	1	0	2	0	1	6
-Male Genital	600-608							
Organ Dis		2	1	0	1	0	0	4
-Breast	610-611							
Disorders		0	0	1	0	0	0	1

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

(Continued)

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

		Men							
									%
		Job Category							
									%
		Craf-	Prof-	ts &	Manu-	Non-	Regu-		
		ess	Supp	onal	ort	Cler-	al	Secu-	
		Staff	Staff	ical	Labor	arity	lar	Total	
Diagnostic	ICD-9-CM Code								
Category									
SKIN & SUBCUTANEOUS TISSUE	680-709	8	4	0	3	2	0	17	
-Infections	680-686	3	0	0	2	1	0	6	
-Other	690-698								
Inflammatory Conditions		0	1	0	0	0	0	1	
-Other	700-709	5	3	0	1	1	0	10	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	63	17	3	15	2	0	100	
-Arthropathies	710-719	26	6	1	2	1	0	36	
-Dorsopathies	720-724	26	2	2	8	0	0	38	
-Rheumatism	725-729								
Excluding Back		6	6	0	3	1	0	16	
-Other Dis	730-739								
Acquired Deformities		5	3	0	2	0	0	10	
CONGENITAL ANOMALIES	740-759	3	0	0	1	0	0	4	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	5	2	0	8	0	0	15	
-Symptoms	780-789	5	2	0	7	0	0	14	

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

(Continued)

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

		Men						
		Job Category						
		Craft	Professional & Technical	Support	Manufacturing	Non-Manufacturing	Operational	Total
Diagnostic Category	ICD-9-CM Code							
- Non-Specific	790-796	0	0	0	1	0	0	1
Abnormal Findings		0	0	0	1	0	0	1
INJURY & POISONING	800-999	22	20	0	13	5	0	60
- Fracture - Skull	800-804	0	1	0	0	0	0	1
- Fracture - Neck, Trunk	805-809	0	0	0	1	0	0	1
- Fracture - Upper Limb	810-819	0	2	0	1	0	0	3
- Fracture - Lower Limb	820-829	2	2	0	0	1	0	5
- Dislocation	830-839	13	5	0	2	2	0	22
- Sprains & Strains - Back	846-847	2	0	0	0	0	0	2
- Sprains & Strains - Other	840-845, 848	4	4	0	4	1	0	13
- Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	3	0	0	0	0	3
- Open Wound - Upper Limb	880-887	1	0	0	1	0	0	2
- Open Wound - Lower Limb	890-897	0	1	0	0	0	0	1
- Contusion	920-924	0	0	0	3	1	0	4

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

(Continued)

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

	Men							
	Job Category							
	Craf-	Prof-	ts &	Manu-	Non-	Regu-	Secu-	Staff,
	Staff,	Staff,	ical	Labor,	ri ty	lar	Total	
Diagnostic Category								
- Crushing Injury	0	0	0	1	0	0	1	
- Injury to Nerves & Spinal Cord	0	1	0	0	0	0	1	
- Complications & Unspecified Injuries	0	1	0	0	0	0	1	
- Other Circumstances	2	0	0	0	0	0	2	
Total	227	88	6	84	15	2	422	

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

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

Women							
Diagnostic Category	ICD-9-CM Code						
Job Category							
		Craft	Prof	ts &	essi	Supp	
		Manu	onal	ort	Cler	al	
		Secu	Staff	Staff	ical	Labor	
		ri	ty	Total			
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	25	0	61	40	0	126
MALIGNANT NEOPLASMS	140-208, 230-234	137	0	23	82	0	242
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	204	287	37	77	0	605
ENDOCRINE/METABOLIC/IMMUNITY	240-279	62	25	70	77	0	234
BLOOD & BLOOD FORMING ORGANS	280-289	7	40	0	0	0	47
MENTAL DISORDERS	290-319	160	86	424	0	0	670
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	69	173	148	0	71	461
CIRCULATORY SYSTEM	390-459	201	16	252	95	0	564
RESPIRATORY SYSTEM	460-519	189	214	140	77	0	620
DIGESTIVE SYSTEM	520-579	25	130	256	22	0	433
GENITOURINARY SYSTEM	580-629	394	260	217	0	0	871
PREGNANCY & CHILDBIRTH	630-677	54	24	0	0	0	78

*Absences 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)

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

		Women					
		Job Category					
		Craf-	Prof-	ts &	Manu-	onal	ort
		Staff	Staff	ical	Labor	riety	Total
Diagnostic ICD-9-CM Code	Category						
SKIN & SUBCUTANEOUS TISSUE	680-709	25	18	32	8	0	83
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	205	424	530	118	15	1292
CONGENITAL ANOMALIES	740-759	33	14	174	0	0	221
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	92	237	219	68	0	616
INJURY & POISONING	800-999	266	126	286	266	0	944

*Absences 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)

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

Men										
Job Category										
	Craft	Professional	Support	Manufacturing	Non-Professional	Operational	Clerical	Security	Regulatory	Total
Diagnostic Category, ICD-9-CM Code										
INFECTION & PARASITIC DISEASES (DIS)	7	7	0	17	0	0	31			
MALIGNANT NEOPLASMS	234	449	42	0	3	0	0	494		
BENIGN & UNCERTAIN NEOPLASMS	102	0	0	5	22	0	129			
ENDOCRINE/METABOLIC/IMMUNITY	41	15	0	26	0	0	82			
BLOOD & BLOOD FORMING ORGANS	9	0	0	12	0	0	21			
MENTAL DISORDERS	196	464	0	53	0	0	713			
NERVOUS SYSTEM (NS) & SENSE ORGANS	264	28	0	126	14	7	439			
CIRCULATORY SYSTEM	244	72	6	116	7	0	445			
RESPIRATORY SYSTEM	432	72	7	163	7	0	681			
DIGESTIVE SYSTEM	337	138	0	213	70	0	758			
GENITOURINARY SYSTEM	140	21	7	63	0	7	238			

*Absences 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)

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

		Men																	
		Job Category																	
		Prof-	ess-	Supp-	Manu-	Non-	onal	ort	Cler-	al	Secu-	Regu-	Staff	Staff,	ical	Labor,	rity	lar	Total
Diagnotic	ICD-9-CM Code																		
Category																			
SKIN &	680-709																		
SUBCUTANEOUS																			
TISSUE		119,	72,	0,	40,	20,	0,	251,											
MUSCULOSKELE-	710-739																		
TAL &																			
CONNECTIVE																			
TISSUE		1251,	472,	46,	504,	67,	0,	2340,											
CONGENITAL	740-759																		
ANOMALIES		33,	0,	0,	14,	0,	0,	47,											
SYMPTOMS,	780-799																		
SIGNS, & ILL-																			
DEFINED																			
CONDITIONS		77,	20,	0,	65,	0,	0,	162,											
INJURY &	800-999																		
POISONING		325,	335,	0,	374,	195,	0,	1229,											

*Absences 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.

Sandia National Laboratories- Albuquerque 2000

Appendix L. Age-Adjusted Rates for Selected Diagnostic Categories and All Diagnoses Combined

Part 1. Age-Adjusted Rates for All Diagnoses Combined by Gender from 1993 to 2000

Rate per 1,000

Year	All Diagnoses Combined					
	Men			Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1993	119	127	137	234	254	276
1994	82	89	97	170	187	206
1995	80	88	96	173	190	208
1996	81	90	99	192	210	230
1997	74	87	103	133	154	178
1998	68	75	83	113	126	141
1999	63	70	77	131	145	160
2000	63	69	77	131	146	161

Part 2. Age-Adjusted Rates for Selected Diagnostic Categories by Gender from 1993 to 2000

Rate per 1,000 Men

Year	Nervous System			Digestive			Muscles & Skeleton			Injury		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	6	8	11	10	12	15	14	17	21	16	19	23
1994	4	6	8	8	10	13	12	15	18	12	15	19
1995	3	4	6	8	11	14	10	13	16	9	12	15
1996	4	7	11	9	12	15	11	14	18	10	13	17
1997	3	5	7	6	8	11	9	16	28	13	22	35
1998	3	5	7	9	11	14	9	12	15	8	10	13
1999	3	4	6	6	8	11	8	11	14	8	10	13
2000	2	3	5	5	7	10	13	16	20	8	10	14

Rate per 1,000 Women

Year	Nervous System			Digestive			Muscles & Skeleton			Injury		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	13	17	24	11	16	22	25	32	40	15	20	27
1994	5	8	12	8	12	17	24	30	39	19	25	32
1995	7	11	16	8	12	17	19	25	31	11	16	22
1996	7	10	16	11	15	20	24	31	39	16	22	29
1997	6	9	13	7	10	15	18	25	34	11	15	21
1998	4	7	10	8	11	16	11	15	20	11	15	21
1999	8	11	16	6	10	14	18	23	30	11	15	20
2000	7	10	15	7	11	16	20	26	33	9	13	18

(Continued)

Sandia National Laboratories- Albuquerque 2000

Appendix L. Age-Adjusted Rates for Selected Diagnostic Categories and All Diagnoses Combined

Part 3. Age-Adjusted Rates for All Diagnoses Combined by Gender and Job Category from 1993 to 2000

Rate per 1,000 Men

Men	Professional Staff			Support Staff			Clerical			Crafts & Manual Labor		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
1993	69	79	90	159	182	208	278	366	484	228	262	302
1994	58	69	82	83	102	124	110	170	262	218	316	458
1995	48	57	68	87	107	133	142	222	348	209	273	356
1996	62	73	87	79	97	120	150	238	377	158	224	318
1997	59	76	97	76	94	117	46	85	156	116	144	178
1998	54	66	80	83	103	129	89	175	344	124	155	192
1999	53	65	81	55	70	90	104	244	570	107	160	238
2000	55	70	88	95	151	243	48	143	430	142	192	260

Year	Security			Non-Regul ar			Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	196	287	419	<1	1	7	*	*	*
1994	49	87	155	<1	2	6	*	*	*
1995	159	257	417	0	0	0	*	*	*
1996	137	242	428	4	17	76	27	46	79
1997	88	140	222	0	0	0	12	25	50
1998	97	272	765	0	0	0	*	*	*
1999	198	301	458	3	11	38	*	*	*
2000	63	108	186	1	4	14	*	*	*

*No workers in this category.

Rate per 1,000 Women

Women	Professional Staff			Support Staff			Clerical			Crafts & Manual Labor		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
1993	179	216	261	201	239	284	314	370	435	425	615	891
1994	104	141	191	170	208	255	222	272	333	460	596	774
1995	139	181	235	151	183	221	214	253	299	448	584	760
1996	152	187	230	194	236	286	265	332	416	406	537	709
1997	92	120	154	132	172	222	118	167	236	294	418	594
1998	108	133	164	132	167	211	116	161	223	108	172	274
1999	98	123	155	129	161	201	174	209	252	242	386	616
2000	77	98	124	122	157	203	208	265	339	369	502	682

Year	Security			Non-Regul ar			Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	406	727	1302	1	3	9	*	*	*
1994	461	864	1618	5	14	39	*	*	*
1995	64	163	415	1	4	32	*	*	*
1996	249	515	1062	2	14	101	26	79	246
1997	4	30	215	0	0	0	34	106	329
1998	18	71	283	0	0	0	*	*	*
1999	5	35	251	5	15	45	*	*	*
2000	37	114	352	0	0	0	*	*	*

*No workers in this category.

Sandia National Laboratories- Albuquerque 2000
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	4	0.5	0.2	1.4
Malignant Neoplasms	140-208, 230-234	15	2.7	1.6	4.6
- Digestive Organs	150-159	2	0.4	0.1	1.8
- Respiratory System	160-165	1	0.3	0.0	2.0
- Breast	174-175	0	0	0	0
- Genitourinary	179-189	8	1.4	0.7	2.9
- Nervous System	191-192	0	0	0	0
- Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	5	0.8	0.3	2.1
Endocrine & Metabolic Diseases	240-279	7	0.9	0.4	2.0
Blood & Blood-Forming Organs	280-289	2	0.4	0.1	1.8
Mental Disorders	290-319	25	4.1	2.7	6.2
- Alcoholism	303	0	0	0	0
- Drug Abuse	304-305	2	0.4	0.1	1.5
Nervous System & Sense Organs	320-389	20	3.2	2.0	5.2
Circulatory System	390-459	24	3.4	2.2	5.1
- Hypertension	401	1	0.3	0.0	2.0
- Acute Myocardial Infarction	410	4	0.5	0.2	1.4
- Ischemic Disease, not M.I.	411-414, 429.2	8	1.0	0.5	2.0
- Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	65	10.9	8.4	14.3
- Upper Respiratory	460-465, 470-478	39	6.9	4.9	9.8
- Pneumonia/Bronchitis	466, 480-487	16	2.4	1.4	4.0
- Chronic Respiratory Conditions	490-496	8	1.2	0.6	2.5
Digestive System	520-579	44	7.1	5.2	9.8
- Hernias	550-553	16	2.3	1.4	3.7
- Gallbladder Disease	574-575	3	0.5	0.1	1.8
Genitourinary System	580-629	13	2.2	1.2	3.8
- Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	17	3.2	1.9	5.4
Musculoskeletal System	710-739	100	16.4	13.4	20.2
- Dorsopathies	720-724	38	6.5	4.6	9.1
Congenital Anomalies	740-759	4	0.5	0.2	1.4
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	15	2.3	1.3	3.8
Injury & Poisoning	800-999	60	10.3	7.8	13.6
- Fractures, All Sites	800-829	10	1.4	0.8	2.7
- Dislocations	830-839	22	3.1	2.0	4.7
- Sprains & Strains	840-848	15	2.9	1.7	5.1
- Intracranial Injuries	850-854	0	0	0	0
- Internal Injuries	860-869	3	1.2	0.4	3.6
- Open Wounds	870-897	3	0.4	0.1	1.2
- Other Injuries	900-999	7	1.3	0.6	2.9
Health Status/Health Serv Contact	V01-V82	2	0.3	0.1	1.0
- 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		422	69.3	62.5	76.8

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

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

Sandia National Laboratories- Albuquerque 2000
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	2.9	1.4	5.8
Malignant Neoplasms	140-208, 230-234	8	2.7	1.3	5.6
- Digestive Organs	150-159	0	0	0	0
- Respiratory System	160-165	0	0	0	0
- Breast	174-175	6	1.8	0.8	4.1
- Genitourinary	179-189	1	0.6	0.1	4.5
- Nervous System	191-192	0	0	0	0
- Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	21	6.8	4.3	10.7
Endocrine & Metabolic Diseases	240-279	9	3.0	1.5	5.8
Blood & Blood-Forming Organs	280-289	2	0.5	0.1	2.0
Mental Disorders	290-319	14	4.8	2.7	8.4
- Alcoholism	303	1	0.3	0.0	1.8
- Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	28	10.0	6.7	14.9
Circulatory System	390-459	20	7.6	4.8	12.0
- Hypertension	401	2	0.7	0.2	2.8
- Acute Myocardial Infarction	410	0	0	0	0
- Ischemic Disease, not M.I.	411-414, 429.2	2	1.0	0.2	4.2
- Cerebrovascular Disease	430-438	1	0.4	0.0	2.5
Respiratory System	460-519	66	23.3	18.0	30.0
- Upper Respiratory	460-465, 470-478	31	9.9	6.9	14.3
- Pneumonia/Bronchitis	466, 480-487	17	7.3	4.4	12.0
- Chronic Respiratory Conditions	490-496	16	5.5	3.3	9.1
Digestive System	520-579	28	10.8	7.3	15.9
- Hernias	550-553	4	1.2	0.4	3.3
- Gallbladder Disease	574-575	4	1.7	0.6	4.5
Genitourinary System	580-629	41	14.3	10.3	19.8
- Endometriosis	617	4	1.2	0.4	3.2
- Ovarian Cysts	620.0-620.2	3	1.0	0.3	3.3
- Female Genital Pain/Bleeding	625-626	18	5.8	3.6	9.5
Pregnancy & Childbirth***	630-639	6	2.6	1.2	5.7
Skin & Subcutaneous Tissue	680-709	6	2.3	1.0	5.4
Musculoskeletal System	710-739	64	25.5	19.7	33.0
- Dorsopathies	720-724	10	3.3	1.8	6.2
Congenital Anomalies	740-759	7	2.5	1.2	5.3
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	26	9.5	6.3	14.3
Injury & Poisoning	800-999	38	13.2	9.4	18.4
- Fractures, All Sites	800-829	7	2.7	1.3	5.9
- Dislocations	830-839	12	4.1	2.3	7.3
- Sprains & Strains	840-848	13	4.7	2.6	8.4
- 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	1.8
- Other Injuries	900-999	5	1.4	0.6	3.5
Health Status/Health Serv Contact	V01-V82	9	3.5	1.8	6.9
- Family History of Health Problems	V10-V19	0	0	0	0
- Circumstances Reproduction/Develop	V20-V28	7	2.9	1.4	6.2
- Specific Procedure/Aftercare	V50-V59	1	0.3	0.0	1.8
Total		401	145.5	131.2	161.4

* 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.

Sandia National Laboratories- Albuquerque 2000
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	12	1.3	0.7	2.3
Malignant Neoplasms	140-208, 230-234	23	2.7	1.7	4.1
- Digestive Organs	150-159	2	0.3	0.1	1.3
- Respiratory System	160-165	1	0.2	0.0	1.4
- Breast	174-175	6	0.5	0.2	1.2
- Genitourinary	179-189	9	1.2	0.6	2.4
- Nervous System	191-192	0	0	0	0
- Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	26	2.7	1.8	4.0
Endocrine & Metabolic Diseases	240-279	16	1.6	1.0	2.6
Blood & Blood-Forming Organs	280-289	4	0.4	0.1	1.3
Mental Disorders	290-319	39	4.3	3.1	6.0
- Alcoholism	303	1	0.1	0.0	0.6
- Drug Abuse	304-305	2	0.3	0.1	1.1
Nervous System & Sense Organs	320-389	48	5.3	3.9	7.1
Circulatory System	390-459	44	4.6	3.4	6.3
- Hypertension	401	3	0.4	0.1	1.3
- Acute Myocardial Infarction	410	4	0.4	0.1	1.0
- Ischemic Disease, not M.I.	411-414, 429.2	10	1.0	0.5	1.9
- Cerebrovascular Disease	430-438	1	0.1	0.0	0.7
Respiratory System	460-519	131	14.6	12.1	17.5
- Upper Respiratory	460-465, 470-478	70	7.7	6.0	9.9
- Pneumonia/Bronchitis	466, 480-487	33	3.9	2.7	5.7
- Chronic Respiratory Conditions	490-496	24	2.5	1.6	3.8
Digestive System	520-579	72	8.3	6.5	10.6
- Hernias	550-553	20	1.9	1.2	3.0
- Gallbladder Disease	574-575	7	0.9	0.4	2.0
Genitourinary System	580-629	54	5.9	4.5	7.9
- Benign Prostatic Hypertrophy	600	0	0	0	0
- Endometriosis	617	4	0.4	0.1	1.0
- Ovarian Cysts	620.0-620.2	3	0.3	0.1	1.0
- Female Genital Pain/Bleeding	625-626	18	1.8	1.1	2.9
Pregnancy & Childbirth***	630-639	6	0.8	0.4	1.8
Skin & Subcutaneous Tissue	680-709	23	2.9	1.9	4.6
Musculoskeletal System	710-739	164	19.1	16.3	22.5
- Dorsopathies	720-724	48	5.4	4.0	7.3
Congenital Anomalies	740-759	11	1.1	0.6	2.0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	41	4.4	3.2	6.1
Injury & Poisoning	800-999	98	11.0	8.9	13.6
- Fractures, All Sites	800-829	17	1.8	1.1	3.0
- Dislocations	830-839	34	3.4	2.4	4.8
- Sprains & Strains	840-848	28	3.4	2.3	5.0
- Intracranial Injuries	850-854	0	0	0	0
- Internal Injuries	860-869	3	0.7	0.2	2.1
- Open Wounds	870-897	4	0.4	0.1	1.0
- Other Injuries	900-999	12	1.4	0.7	2.5
Health Status/Health Serv Contact	V01-V82	11	1.3	0.7	2.5
- Family History of Health Problems	V10-V19	0	0	0	0
- Circumstances Reproduction/Develop	V20-V28	7	1.0	0.4	2.1
- Specific Procedure/Aftercare	V50-V59	1	0.1	0.0	0.6
Total		823	92.3	85.8	99.2

* 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.

Diagnostic Category	Professional Staff 4,460 Person-Years				Support Staff 1,258 Person-Years				Clerical 470 Person-Years			
	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upp er 95% CI** *	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upp er 95% CI** *	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upp er 95% CI** *
All Diagnostic Categories	239	0.5	0.5	0.6	131	1.3	1.1	1.6	82	1.7	1.3	2.2
Infectious & Parasitic Diseases	4	0.6	0.2	2.1	1	0.5	0.1	3.4	2	1.8	0.4	8.6
Malignant Neoplasms	15	1.9	0.6	5.6	1	0.2	0.04	1.7	2	1.4	0.3	7.5
Benign & Uncertain Neoplasms	10	0.6	0.3	1.5	7	1.4	0.6	3.5	3	0.7	0.2	2.3
Endocrine/Metabolic/Immunity	4	0.3	0.1	1.1	3	1.2	0.3	4.2	3	2.7	0.6	11.9
Mental Disorders	9	0.3	0.1	0.6	9	2.0	0.9	4.3	6	6.1	1.4	25.7
Nervous System & Sense Organs	14	0.5	0.2	0.9	11	1.9	0.9	4.0	4	0.9	0.3	2.7
Circulatory System	17	0.6	0.3	1.2	6	0.8	0.3	1.8	7	1.8	0.7	4.5
Respiratory System	43	0.6	0.4	0.9	25	1.4	0.9	2.2	12	1.1	0.6	2.1
Digestive System	27	0.5	0.3	0.8	16	1.4	0.8	2.6	12	2.4	1.2	4.8
Genitourinary System	19	0.8	0.4	1.4	8	0.9	0.4	2.0	10	2.1	1.0	4.4
Skin & Subcutaneous Tissue	9	0.5	0.2	1.2	3	0.9	0.3	2.9	3	2.9	0.8	10.5
Musculoskeletal & Connective Tissue	52	0.5	0.3	0.7	29	1.4	0.9	2.1	20	2.2	1.3	3.7
Congenital Anomalies	6	1.0	0.3	4.0	1	0.4	0.04	3.0	3	2.9	0.5	17.2
Symptoms, Signs, & Ill-Defined Condition	8	0.2	0.1	0.4	10	1.3	0.6	2.7	11	3.0	1.3	6.7
Injury & Poisoning	32	0.5	0.3	0.7	19	1.3	0.8	2.2	9	1.5	0.7	3.1
- Dislocation	18	0.9	0.4	1.8	6	1.1	0.5	2.8	1	0.4	0.1	3.3
- Sprains & Strains-Other	8	0.5	0.2	1.0	5	1.6	0.6	4.2	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

(Continued)

Diagnostic Category	Crafts & Manual Labor 505 Person-Years				Security 116 Person-Years				Non-Regular 1,288 Person-Years				Total Persons with 1+ Event
	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upp er 95% CI** *	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upp er 95% CI** *	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upp er 95% CI** *	
All Diagnostic Categories	79	2.6	2.1	3.3	14	2.2	1.3	3.7	2	0.1	0.02	0.2	547
Infectious & Parasitic Diseases	3	8.3	1.9	35.9	0				0				10
Malignant Neoplasms	2	1.4	0.3	6.0	0				0				20
Benign & Uncertain Neoplasms	3	3.4	1.0	11.8	1	7.6	0.9	64.6	0				24
Endocrine/Metabolic/Immuni ty	3	6.1	1.5	24.1	0				0				13
Mental Disorders	4	2.4	0.8	7.0	0				0				28
Nervous System & Sense Organs	4	2.0	0.7	5.7	2	5.4	1.3	22.9	1	0.5	0.1	2.8	36
Circulatory System	6	2.6	1.1	6.3	1	2.7	0.4	20.3	0				37
Respiratory System	18	3.6	2.1	6.0	1	1.0	0.1	7.1	0				99
Digestive System	9	2.3	1.1	4.6	2	2.5	0.6	10.3	0				66
Genitourinary System	2	1.2	0.3	5.1	0				1	0.5	0.1	3.9	40
Skin & Subcutaneous Tissue	4	3.3	1.1	9.8	2	7.3	1.7	31.8	0				21
Musculoskeletal & Connective Tissue	16	2.2	1.3	3.7	3	2.0	0.6	6.4	0				120
Congenital Anomalies	1	1.7	0.2	15.0	0				0				11
Symptoms, Signs, & Ill- Defined Condition	10	7.0	3.2	15.3	0				0				39
Injury & Poisoning	17	4.1	2.4	7.0	5	4.5	1.8	11.4	0				82
- Dislocation	3	1.5	0.5	5.0	2	4.7	1.1	20.2	0				30
- Sprains & Strains-Other	6	6.8	2.5	18.5	1	3.5	0.5	25.3	0				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 0. Sentinel Health Events for Occupations (SHE0)

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 the 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 - Possibly 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	Non-production
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	Coal worker'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	Non-production

(Continued)

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Appendix 0. Sentinel Health Events for Occupations (SHE0)

Diagnoses - Possibly SHE0s		
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	Non-production
042	Human immunodeficiency virus	
056	Rubella	
070.0, 070.1	Hepatitis A	
070.2, 070.3	Hepatitis B	
070.4	Non-A, non-B hepatitis	
071	Rabies	Non-production
073	Ornithosis	
082.0	Rocky Mountain spotted fever	
100.8	Leptospirosis	
115	Histoplasmosis	Non-production
117.1	Sporotrichosis	
147	Malignant neoplasm of nasopharynx	Non-production
160.0	Malignant neoplasm of nasal cavities	Non-production
161	Malignant neoplasm of larynx	Production
162	Malignant neoplasm of trachea, bronchus, and lung	Production
170	Malignant neoplasm of bone	Production

(Continued)

Diagnoses - Possibly SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
188	Malignant neoplasm of bladder	Production
189	Malignant neoplasm of kidney, other, and unspecified urinary organs	Non-production
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	Non-production
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)	Non-production
493.0, 507.8	Extrinsic asthma	Non-production
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					
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	Total
Professional Staff	1	3	8	9	21	1	6	11	20	38	59
Support Staff	1	5	8	6	20	0	6	6	13	25	45
Clerical	0	4	7	5	16	0	1	0	0	1	17
Crafts & Manual Labor	3	5	3	3	14	1	6	20	24	51	65
Security	0	0	2	0	2	1	7	3	7	18	20
Non-Regular	5	1	1	0	7	0	1	0	0	1	8
Total	10	18	29	23	80	3	27	40	64	134	214

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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
Days			
# of Restr- Days			
Events, icted , Lost			
Age Group			
16 - 29	11,	53,	0,
30 - 39	18,	283,	119,
40 - 49	29,	173,	17,
50 +	23,	270,	22,
Total	81,	779,	158,

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

	Women	Men	Total
	Days	Days	Days
	# of ,Restr-, Events, icted , Lost	# of ,Restr-, Events, icted , Lost	# of ,Restr-, Events, icted , Lost
Job Category			
Professional Staff	21, 116,	0, 39,	56, 28, 60, 172,
Support Staff	20, 83,	5, 26,	115, 30, 46, 198,
Clerical	16, 44,	1, 1,	30, 0, 17, 74,
Crafts & Manual Labor	15, 494,	138, 59,	892, 103, 74, 1386,
Security	2, 35,	14, 18,	42, 14, 20, 77,
Non- Regular	7, 7,	0, 1,	0, 0, 8, 7,
Total	81, 779,	158, 144,	1135, 175, 225, 1914,

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

Diagnostic Category	Women					Men					Total	
	Age Group					Age Group						
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total		
NERVOUS SYSTEM (NS) & SENSE ORGANS - Disorders of	0	0	0	0	0	0	0	0	0	3	3	3
Eye	0	0	0	0	0	0	0	0	0	3	3	3
RESPIRATORY SYSTEM - Other Disorders of	0	0	0	0	0	0	0	1	1	0	2	2
Upper Respiratory Tract	0	0	0	0	0	0	0	1	1	0	2	2
SKIN & SUBCUTANEOUS TISSUE - Other	1	1	1	0	3	0	1	1	0	2	5	5
Inflammatory Conditions	1	1	1	0	3	0	1	1	0	2	5	5
MUSCULOSKELETAL & CONNECTIVE TISSUE	10	7	24	20	61	1	12	24	33	70	131	131
- Arthropathies	7	4	17	11	39	1	6	13	17	37	76	76
- Dorsopathies	2	1	3	5	11	0	5	6	11	22	33	33
- Rheumatism	1	2	4	4	11	0	1	5	5	11	22	22
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	2	9	4	2	17	0	1	3	3	7	24	24
- Symptoms	2	9	4	2	17	0	1	3	3	7	24	24

*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*

Diagnostic Category	Women					Men					Total
	Age Group					Age Group					
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
INJURY & POISONING	3	10	14	11	38	3	19	25	42	89	127
- Dislocation, 830-839	0	1	0	0	1	0	0	0	1	1	2
- Sprains & Strains - Back, 846-847	0	0	1	1	2	0	1	0	1	2	4
- Sprains & Strains - Other, 840-845, 848	0	1	2	0	3	1	1	1	4	7	10
- Open Wound - Head, Neck, Trunk, 870-879	0	0	0	0	0	1	2	0	2	5	5
- Open Wound - Upper Limb, 880-887	2	0	1	2	5	0	5	6	9	20	25
- Open Wound - Lower Limb, 890-897	0	0	0	0	0	0	0	0	1	1	1
- Superficial Injury, 910-919	0	1	0	0	1	0	3	3	1	7	8
- Contusion, 920-924	0	0	0	1	1	0	0	1	0	1	2
- Crushing Injury, 925-929	0	0	0	0	0	0	0	0	2	2	2
- Foreign Body Entering Orifice, 930-939	0	0	0	0	0	0	1	2	4	7	7
- Burns, 940-949	0	0	0	0	0	0	1	0	0	1	1
- Complications & Unspecified Injuries, 958-959	0	5	10	6	21	1	5	11	16	33	54

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

(Continued)

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

Diagnostic Category	Women					Men				
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total
-Toxic Effects - Non-medical	0	0	0	1	1	0	0	1	0	1
-Unspecified										
External Causes	1	2	0	0	3	0	0	0	1	1
Total	16	27	43	33	119	4	34	54	81	173

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

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 +					
Diagnostic Category	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, tri-	Days, tri-	Days, tri-	Days, tri-	Days, cted, Lost
-Other	690	698							
Inflammatory Conditions	3	0	0	0	0	0	0	0	0
-Arthropathies	710	719							
es	42	0	28	0	151	17	72	1	
-Dorsopathies	720	724							
	43	0	9	1	11	0	18	0	
-Rheumatism	725	729							
Excluding Back	0	0	28	0	2	3	0	0	
-Symptoms	780	789							
	0	0	45	0	0	3	0	0	
-Dislocation	830	839							
	0	0	20	0	0	0	0	0	
-Sprains & Strains	846	847							
Back	0	0	0	0	0	0	0	0	
-Sprains & Strains	840	845, 848							
Other	0	0	0	0	5	0	0	0	
-Open Wound	880	887							
Upper Limb	2	0	0	0	0	0	0	0	
-Superficial Injury	910	919							
	0	0	10	0	0	0	0	0	
-Contusion	920	924							
	0	0	0	0	0	0	0	0	
-Complications & Unspecified Injuries	958	959							
	0	0	209	118	4	0	180	21	

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

(Continued)

Appendix 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 +					
Diagnostic Category	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-
-Toxic, 980-989	0	0	0	0	0	0	0	0	0
Effects - Non-medical									
-Unspecified, 990-995									
Effects - External Causes	0	0	7	0	0	0	0	0	0

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

(Continued)

Appendix 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 +	Res-	Res-	Res-	Res-	Res-	Res-
	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost
Diagnostic Category	ICD-9-CM Codes									
	- Disorders of, 360-379									
Eye	0	0	0	0	0	0	0	0	0	0
	- Other Dis , 470-478									
Upper Respiratory Tract	0	0	0	0	0	0	0	0	0	0
	- Other , 690-698									
Inflammatory Conditions	0	0	0	0	0	0	0	0	0	0
	- Arthropathi-, 710-719									
es	3	0	41	0	455	82	122	41		
	- Dorsopathies, 720-724									
	0	0	30	2	49	4	58	0		
	- Rheumatism, 725-729									
Excluding Back	0	0	30	0	47	55	25	1		
	- Symptoms, 780-789									
	0	0	0	0	0	0	1	1		
	- Dislocation, 830-839									
	0	0	0	0	0	0	1	1		
	- Sprains & , 846-847									
Strains - Back	0	0	14	0	0	0	56	2		
	- Sprains & , 840-845, 848									
Strains - Other	3	0	17	0	9	0	36	18		
	- Open Wound -, 870-879									
Head, Neck, Trunk	0	0	2	1	0	0	0	0		

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

(Continued)

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	Days	Days	Days	Res-	Res-	Res-	Res-	Days	Days
	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost
Diagnostic Category										
- Open Wound - 880- 887	0	0	1	0	11	1	14	5		
Upper Limb										
- Open Wound - 890- 897	0	0	0	0	0	0	0	4		
Lower Limb										
- Superficial - 910- 919	0	0	0	0	0	0	5	0		
Injury										
- Contusion - 920- 924	0	0	0	0	0	0	0	0		
- Crushing - 925- 929	0	0	0	0	0	0	8	0		
Injury										
- Foreign Body, 930- 939										
Entering										
Orifice	0	0	0	0	0	0	0	0		
- Burns - 940- 949	0	0	0	0	0	0	0	0		
- Complications & Unspecified Injuries - 958- 959	0	0	1	2	46	11	125	0		
- Toxic Effects - Non-medical - 980- 989	0	0	0	0	0	0	0	0		
- Unspecified Effects - External Causes - 990- 995	0	0	0	0	0	0	0	0		

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

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

Type of Accident	Women					Men					Total
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Motor Vehicle, E810-E819	0	0	0	0	0	0	1	0	0	1	
Traffic	0	0	0	0	0	0	1	0	0	1	
Motor Vehicle, E820-E825	0	0	0	0	0	0	0	1	1	2	
Nontraffic	0	0	0	0	0	0	0	1	1	2	
Accidental, E860-E869	0	0	0	0	0	0	0	0	0	0	
Poisoning - Non-medical	0	0	0	1	1	0	0	1	0	1	
Falls, E880-E888	0	6	8	6	20	2	2	8	10	22	
Natural/Environmental Factors	0	1	0	0	1	0	1	1	1	3	
Submersion/Suffocation/Foreign Bodies	0	0	0	0	0	0	1	2	4	7	
Other Accidents, E916-E928	10	8	21	16	55	2	20	29	52	103	
Total	10	14	29	22	75	2	22	32	33	57	

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

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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 +					
Type of Accident	Days Lost	Days Lost	Days Lost	Days Lost	Res-cted	Res-cted	Res-cted	Res-cted	Res-cted
Accidental	0	0	209	118	4	0	180	21	
Poisoning - Non-medical	0	0	0	0	0	0	0	0	0
Falls	0	0	209	118	4	0	180	21	
Natural/Environmental Factors	0	0	0	0	0	0	0	0	0
Other Accidents	50	0	67	1	169	17	90	1	

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

(Continued)

Appendix 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 +					
Type of Accident	Days, Res-	Days, Res-	Days, Res-	Days, Res-	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost
Motor Vehicle, E810-E819	0	0	0	0	0	0	0	0	0
Traffic									
Motor Vehicle, E820-E825	0	0	0	0	32	2	0	0	0
Nontraffic									
Accidental, E860-E869									
Poisoning - Non-medical	0	0	0	0	0	0	0	0	0
Falls, E880-E888	3	0	12	2	20	64	86	11	
Natural/Environmental Factors, E900-E909	0	0	0	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies, E910-E915	0	0	0	0	0	0	0	0	0
Other, E916-E928	3	0	64	3	565	32	315	61	

*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.

	Women							
	Job Category							
	Craf-	Prof-	ts &	Manu-	Non-	Regu-	Secu-	Staff,
	on-	ess-	ess-	Supp-	Manu-	Non-	Regu-	Staff,
	onal	ort	Cler-	al	Secu-	Regu-	Staff,	Staff,
	ical	Labor,	ity	lar	Total			
Diagnosti	CD-9	CM	Code					
Category								
SKIN &	680-	709						
SUBCUTANEOUS								
TISSUE	0,	0,	0,	3,	0,	0,	3,	
-Other	690-	698						
Inflammatory								
Conditions	0,	0,	0,	3,	0,	0,	3,	
MUSCULOSKELE-	710-	739						
TAL &								
CONNECTIVE								
TISSUE	13,	14,	15,	9,	2,	8,	61,	
-Arthropathi-	710-	719						
es	7,	6,	12,	6,	2,	6,	39,	
-Dorsopathi	720-	724						
es	4,	2,	2,	3,	0,	0,	11,	
-Rheumatism	725-	729						
Excludi ng								
Back	2,	6,	1,	0,	0,	2,	11,	
SYMPTOMS,	780-	799						
SIGNS, & ILL-								
DEFINED								
CONDITIONS	2,	3,	6,	2,	0,	4,	17,	
-Symptoms	780-	789						
	2,	3,	6,	2,	0,	4,	17,	
INJURY &	800-	999						
POISONING								
	14,	9,	5,	7,	1,	2,	38,	
-Dislocati on	830-	839						
	0,	1,	0,	0,	0,	0,	1,	
-Sprains &	846-	847						
Strains -								
Back	2,	0,	0,	0,	0,	0,	2,	

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

(Cont i nued)

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

Diagnostic Category	Women						
	Prof- essl	Supp- ort	Manu- al	Non- Secu- rity	Craf- ts & Regu- lar	Staff, Staff, ical	Total
-Sprains & Strains - Other	1	0	1	0	1	0	3
-Open Wound - Upper Limb	1	2	1	0	0	1	5
-Superficial Injury	0	0	0	1	0	0	1
-Contusion	0	1	0	0	0	0	1
-Complications & Unspecified Injuries	8	5	2	6	0	0	21
-Toxic Effects - Non-medical	0	0	1	0	0	0	1
-Unspecified Effects - External Causes	2	0	0	0	0	1	3
Total	29	26	26	21	3	14	119

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

(Continued)

	Men							
	Job Category							
	Craf-	Prof-	ess- Manu-	Supp-	Non-	onal Cler-	al Secu- Regu-	Staff, Staff, ical Labor, rity lar Total
Di agnostic , ICD- 9- CM Code , Category								
NERVOUS , 320- 389								
SYSTEM (NS) & SENSE ORGANS ,	0,	0,	0,	3,	0,	0,	0,	3,
-Di sorders of, 360- 379								
Eye	0,	0,	0,	3,	0,	0,	0,	3,
RESPIRATORY , 460- 519								
SYSTEM	1,	0,	0,	1,	0,	0,	0,	2,
-Other Dis , 470- 478								
Upper Respi ratory Tract	1,	0,	0,	1,	0,	0,	0,	2,
SKIN & , 680- 709								
SUBCUTANEOUS , TISSUE	0,	0,	0,	0,	2,	0,	0,	2,
-Other , 690- 698								
Infl ammat ory , Condi ti ons	0,	0,	0,	0,	2,	0,	0,	2,
MUSCULOSKELE- , 710- 739								
TAL & CONNECTIVE TISSUE	20,	13,	3,	27,	7,	0,	0,	70,
-Arthropathi- , 710- 719								
es	10,	10,	1,	13,	3,	0,	0,	37,
-Dorsopathi es, 720- 724	8,	1,	1,	10,	2,	0,	0,	22,
-Rheumati sm , 725- 729								
Excl udi ng Back	2,	2,	1,	4,	2,	0,	0,	11,

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

(Conti nued)

	Men																
	Job Category																
	Craf-	Prof-	ts &	Manu-	Non-	onal	ort	Cler-	al	Secu-	Regu-	Staff,	Staff, ical	Labor,	rity	lar	Total
Di agnostic , ICD- 9- CM Code ,																	
Category																	
SYMPTOMS, 780- 799																	
SIGNS, & ILL- ,																	
DEFINED																	
CONDITIONS		3,	1,	0,	3,	0,	0,	7,									
-Symptoms , 780- 789		3,	1,	0,	3,	0,	0,	7,									
INJURY & , 800- 999																	
POISONING		22,	17,	0,	37,	12,	1,	89,									
-Dislocation , 830- 839		0,	1,	0,	0,	0,	0,	1,									
-Sprains & , 846- 847																	
Strains -																	
Back		0,	2,	0,	0,	0,	0,	2,									
-Sprains & , 840- 845, 848																	
Strains -																	
Other		2,	0,	0,	4,	1,	0,	7,									
-Open Wound - , 870- 879																	
Head, Neck,																	
Trunk		3,	0,	0,	1,	1,	0,	5,									
-Open Wound - , 880- 887																	
Upper Limb		2,	5,	0,	11,	2,	0,	20,									
-Open Wound - , 890- 897																	
Lower Limb		0,	0,	0,	1,	0,	0,	1,									
-Superfi cial , 910- 919																	
Injury		1,	0,	0,	2,	4,	0,	7,									
-Contusi on , 920- 924		0,	1,	0,	0,	0,	0,	1,									
-Crushi ng , 925- 929																	
Injury		0,	0,	0,	2,	0,	0,	2,									

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

(Continued)

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

	Men																
	Job Category																
	Craf-	Prof-	ts &	Manu-	Non-	onal	ort	Cler-	al	Secu-	Regu-	Staff,	Staff, ical	Labor,	rity	lar	Total
Diagnostic ICD-9-CM Code																	
Category																	
- Foreign Body, 930-939																	
Entering																	
Orifice		3,	0,	0,	4,	0,	0,	7,									
- Burns, 940-949		0,	1,	0,	0,	0,	0,	1,									
- Complications & Unspecified Injuries, 958-959																	
Injuries		10,	7,	0,	11,	4,	1,	33,									
- Toxic Effects - Non-medical, 980-989																	
medicinal		0,	0,	0,	1,	0,	0,	1,									
- Unspecified Effects - External Causes, 990-995																	
External Causes		1,	0,	0,	0,	0,	0,	1,									
Total		46,	31,	3,	71,	21,	1,	173,									

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

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

Women												
Job Category												
	Professi-	onal	Support	Staff	Clerical	Labor	Security	Regular	Non-	Manual	Crafts &	Other
Diagnostic Category	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-
	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost
-Other, 690-698	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory Conditions	0	0	0	0	0	0	0	0	0	0	0	0
-Arthropathies, 710-719	116	0	46	3	28	1	68	0	35	14	0	0
-Dorsopathies, 720-724	0	0	13	1	11	0	57	0	0	0	0	0
-Rheumatism, 725-729												
Excluding Back	0	0	2	3	28	0	0	0	0	0	0	0
-Symptoms, 780-789	0	0	0	3	28	0	10	0	0	0	7	0
-Dislocation, 830-839	0	0	20	0	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	0	0	0	0	0	0	0	0	0	0	0	0
-Sprains & Strains - Other	0	0	0	0	5	0	0	0	0	0	0	0
-Open Wound -, 880-887												
Upper Limb	0	0	2	0	0	0	0	0	0	0	0	0
-Superficial Injury	0	0	0	0	0	0	10	0	0	0	0	0
-Contusion, 920-924	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 with at least one occurrence appear in this table.

(Continued)

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

Women													
Job Category													
Professional	Support	Manual	Non-Staff	Staff	Clerical	Labor	Security	Regular	Days	Days	Days	Days	Days
Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Days	Days	Days	Days	Days
cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	Days	Days	Days	Days	Days
Diagnostic Category	ICD-9-CM Codes												
-Complications & Unspecified Injuries	958-959	0	0	0	1	0	0	393	138	0	0	0	0
-Toxic Effects - Non-medical	980-989	0	0	0	0	0	0	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	0	0	0	7	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 X. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Job Category*

	Men											
	Job Category											
	Professi-	onal	Support	Crafts &	Manual	Non-	Staff	Staff	Clerical	Labor	Security	Regular
	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,
	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-
	tri-	Days,	tri-	Days,	tri-	Days,	tri-	Days,	tri-	Days,	tri-	Days,
	cted,	Lost,	cted,	Lost,	cted,	Lost,	cted,	Lost,	cted,	Lost,	cted,	Lost,
	%											
Diagnostic Category	ICD-9-CM Codes											
	%											
- Disorders of, 360-379												
Eye	0	0	0	0	0	0	0	0	0	0	0	0
- Other Dis , 470-478												
Upper Respiratory Tract	0	0	0	0	0	0	0	0	0	0	0	0
- Other , 690-698												
Inflammatory Conditions	0	0	0	0	0	0	0	0	0	0	0	0
- Arthropathi-, 710-719												
es	0	0	36	27	30	0	539	92	16	4	0	0
- Dorsopathi es, 720-724	5	0	3	0	30	0	99	4	0	2	0	0
- Rheumatism , 725-729												
Excludi ng Back	19	0	0	0	30	0	50	55	3	1	0	0
- Symptoms , 780-789	0	0	1	1	0	0	0	0	0	0	0	0
- Dislocation , 830-839	0	0	1	1	0	0	0	0	0	0	0	0
- Sprains & , 846-847												
Strains - Back	0	0	70	2	0	0	0	0	0	0	0	0
- Sprains & , 840-845, 848												
Strains - Other	8	18	0	0	0	0	40	0	17	0	0	0
- Open Wound -, 870-879												
Head, Neck, Trunk	2	1	0	0	0	0	0	0	0	0	0	0

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

(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													
	Professi-	onal	Staff	Staff	Clerical	Labor	Security	Regular	Non-	Manual	Crafts &	Support	Res-	Res-
	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,
	cted,	cted,	cted,	cted,	cted,	cted,	cted,	cted,	cted,	cted,	cted,	cted,	cted,	cted,
	Lost,	Lost,	Lost,	Lost,	Lost,	Lost,	Lost,	Lost,	Lost,	Lost,	Lost,	Lost,	Lost,	Lost,
	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Diagnostic Category														
- Open Wound - , 880- 887														
Upper Limb	0	0	0	0	0	0	0	21	1	5	5	0	0	0
- Open Wound - , 890- 897														
Lower Limb	0	0	0	0	0	0	0	0	4	0	0	0	0	0
- Superficial , 910- 919														
Injury	0	0	0	0	0	0	0	5	0	0	0	0	0	0
- Contusion , 920- 924														
Injury	0	0	0	0	0	0	0	8	0	0	0	0	0	0
- Foreign Body, 930- 939														
Entering														
Orifice	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Burns , 940- 949														
Injury	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Complicatio-, 958- 959														
ns &														
Unspecifed														
Injuries	22	9	5	0	0	0	0	144	2	1	2	0	0	0
- Toxic , 980- 989														
Effects - Non,														
medicinal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Unspecified , 990- 995														
Effects -														
External														
Causes	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 with at least one occurrence appear in this table.

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

		Women							
		Job Category							
		Craf-	Prof-	ts &	Manu-	Non-	Regu-	Secu-	al
		Staff,	Staff,	ical	Labor,	ri ty	lar	Total	
Type of	E CODES								
Accident									
Accidental	E860-E869								
Poisoning -									
Non- medicinal,		0,	0,	1,	0,	0,	0,	1,	
Falls	E880-E888	7,	4,	3,	5,	1,	0,	20,	
Natural /Envi-	E900-E909								
ronmental									
Factors		0,	0,	1,	0,	0,	0,	1,	
Other	E916-E928								
Accidents		13,	16,	11,	8,	1,	6,	55,	

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

(Continued)

Sandia National Laboratories- Albuquerque 2000

OSHA Data

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

		Men						
		Job Category						
		Craf-	Prof-	ts &	Manu-	Non-	Regu-	Total
		Staff,	Staff,	ical	Labor,	rity	lar	Total
Type of Accident	E CODES							
Motor Vehicle, E810-E819		0	1	0	0	0	0	1
Traffic								
Motor Vehicle, E820-E825		1	0	0	1	0	0	2
Nontraffic								
Accidental, E860-E869		0	0	0	1	0	0	1
Poisoning - Non-medical, E880-E888		6	3	0	11	2	0	22
Falls								
Natural/Environmental Factors, E900-E909		1	0	0	0	2	0	3
Submersion/Suffocation/Foreign Bodies, E910-E915		3	0	0	4	0	0	7
Other Accidents, E916-E928		27	22	1	41	11	1	103

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

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

Women												
Job Category												
	Professi-	onal	Support	Crafts &	Manual	Non-	Staff	Staff	Clerical	Labor	Security	Regular
Type of Accident	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
Accidental, E860-E869	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-
Poisoning - Non-medical	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost
Falls, E880-E888	Factors	Factors	Factors	Factors	Factors	Factors	Factors	Factors	Factors	Factors	Factors	Factors
Natural/Environmental, E900-E909	Other, E916-E928	Other, E916-E928	Other, E916-E928	Other, E916-E928	Other, E916-E928	Other, E916-E928	Other, E916-E928	Other, E916-E928	Other, E916-E928	Other, E916-E928	Other, E916-E928	Other, E916-E928
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	1	0	0	393	138	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	116	0	83	4	44	1	98	0	35	14	0	0

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

(Continued)

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

Men													
Job Category													
Type of Accident	E Codes												
Motor Vehicle, E810-E819	Traffic	0	0	0	0	0	0	0	0	0	0	0	0
Motor Vehicle, E820-E825	Nontraffic	0	0	0	0	0	0	32	2	0	0	0	0
Accidental, E860-E869	Poisoning - Non-medical	0	0	0	0	0	0	0	0	0	0	0	0
Falls, E880-E888		11	9	1	1	0	0	108	65	1	2	0	0
Natural/Environmental Factors, E900-E909		0	0	0	0	0	0	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies, E910-E915		0	0	0	0	0	0	0	0	0	0	0	0
Other, E916-E928	Accidents	45	19	114	29	30	0	717	36	41	12	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.

Sandia National Laboratories- Albuquerque 2000

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 Gender and Job Category from 1993 to 2000

Rate per 1,000 Women

Women	Professional Staff			Support Staff			Clerical			Crafts & Manual Labor		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
1993	12	28	65	12	21	38	47	72	110	78	203	526
1994	10	20	38	14	28	53	34	49	73	87	144	237
1995	14	27	54	18	27	40	36	59	97	92	156	264
1996	21	34	54	14	22	35	46	71	108	42	84	169
1997	11	17	26	18	28	42	37	68	122	115	189	310
1998	17	29	51	25	42	69	17	29	48	137	245	438
1999	15	21	30	41	55	75	69	100	145	87	147	250
2000	23	39	64	25	48	93	40	62	96	226	370	606

Year	Security			Non-Regul ar			Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	53	274	1413	<1	2	7	*	*	*
1994	26	137	719	3	9	24	*	*	*
1995	121	280	646	1	3	8	*	*	*
1996	56	167	492	4	13	43	0	0	0
1997	8	57	403	350	787	1767	0	0	0
1998	6	45	322	7	28	121	*	*	*
1999	285	789	2187	16	45	130	*	*	*
2000	37	114	352	15	31	65	*	*	*

*No workers in this category.

Rate per 1,000 Men

Men	Professional Staff			Support Staff			Clerical			Crafts & Manual Labor		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
1993	8	13	20	16	22	31	39	75	145	80	100	124
1994	4	7	13	17	27	41	25	54	118	62	121	237
1995	6	10	16	15	22	31	20	51	133	78	100	127
1996	11	19	31	14	21	32	6	24	96	152	270	481
1997	9	16	27	22	30	43	43	105	257	96	123	157
1998	10	17	28	29	46	71	62	331	1757	46	65	93
1999	10	15	24	20	30	43	0	0	0	81	108	144
2000	8	13	21	24	35	51	69	212	658	105	146	203

Year	Security			Non-Regul ar			Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	73	128	223	1	4	10	*	*	*
1994	49	102	213	<1	1	6	*	*	*
1995	96	179	332	1	3	8	*	*	*
1996	42	78	147	3	10	34	<1	2	16
1997	17	39	88	40	281	1996	<1	4	25
1998	75	129	222	4	9	18	*	*	*
1999	128	189	278	<1	2	11	*	*	*
2000	109	219	443	<1	2	13	*	*	*

*No workers in this category.

(Continued)

Sandia National Laboratories- Albuquerque 2000

OSHA Data

Appendix AA. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined and Injury by Gender

Part 2. Age-Adjusted Rates for Injury by Gender from 1993 to 2000

Rate per 1,000

Year	Injury Men			Injury Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1993	16	20	24	18	24	31
1994	13	16	20	18	23	30
1995	16	20	25	16	22	28
1996	17	22	28	18	24	31
1997	17	20	24	28	39	56
1998	17	21	25	21	27	34
1999	14	18	21	23	29	36
2000	12	15	19	10	13	18

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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	3	0.4	0.1	1.3
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	0.3	0.1	1.3
- Upper Respiratory	460- 465, 470- 478	2	0.3	0.1	1.3
- 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
- Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680- 709	2	0.3	0.1	1.3
Musculoskeletal System	710- 739	70	10.8	8.5	13.9
- Dorsopathies	720- 724	22	3.3	2.2	5.2
Congenital Anomalies	740- 759	0	0	0	0
Certain Perinatal Conditions	760- 779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780- 799	7	1.0	0.5	2.1
Injury & Poisoning	800- 999	89	14.9	11.9	18.6
- Fractures, All Sites	800- 829	0	0	0	0
- Dislocations	830- 839	1	0.1	0.0	1.0
- Sprains & Strains	840- 848	9	1.7	0.9	3.5
- Intracranial Injuries	850- 854	0	0	0	0
- Internal Injuries	860- 869	0	0	0	0
- Open Wounds	870- 897	26	4.5	3.0	6.8
- Other Injuries	900- 999	53	8.5	6.4	11.3
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		173	27.7	23.7	32.5

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

Sandia National Laboratories- Albuquerque 2000
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	3	1.2	0.4	3.9
Musculoskeletal System	710-739	61	23.3	17.9	30.4
- Dorsopathies	720-724	11	4.3	2.3	7.9
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	17	6.9	4.2	11.3
Injury & Poisoning	800-999	38	13.2	9.5	18.4
- Fractures, All Sites	800-829	0	0	0	0
- Dislocations	830-839	1	0.4	0.1	3.0
- Sprains & Strains	840-848	5	1.5	0.6	3.8
- Intracranial Injuries	850-854	0	0	0	0
- Internal Injuries	860-869	0	0	0	0
- Open Wounds	870-897	5	2.0	0.8	5.0
- Other Injuries	900-999	27	9.3	6.3	13.6
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		119	44.6	37.0	53.9

* 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.

Sandia National Laboratories- Albuquerque 2000
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	3	0.3	0.1	0.9
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	0.1	0.9
- Upper Respiratory	460- 465, 470- 478	2	0.2	0.1	0.9
- 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
- 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	5	0.6	0.3	1.7
Musculoskeletal System	710- 739	131	15.3	12.7	18.3
- Dorsopathies	720- 724	33	3.8	2.6	5.4
Congenital Anomalies	740- 759	0	0	0	0
Certain Perinatal Conditions	760- 779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780- 799	24	2.9	1.9	4.5
Injury & Poisoning	800- 999	127	14.5	12.0	17.4
- Fractures, All Sites	800- 829	0	0	0	0
- Dislocations	830- 839	2	0.2	0.1	0.9
- Sprains & Strains	840- 848	14	1.6	0.9	2.9
- Intracranial Injuries	850- 854	0	0	0	0
- Internal Injuries	860- 869	0	0	0	0
- Open Wounds	870- 897	31	3.8	2.6	5.6
- Other Injuries	900- 999	80	8.7	7.0	11.0
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		292	33.8	29.9	38.2

* 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.

Diagnostic Category	Professional Staff 4,460 Person-Years				Support Staff 1,258 Person-Years				Clerical 470 Person-Years			
	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Uppe r 95% CI** *	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Uppe r 95% CI** *	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Uppe r 95% CI** *
All Diagnostic Categories	59	0.3	0.2	0.3	45	1.3	0.9	1.8	17	1.1	0.7	1.9
Musculoskeletal & Connective Tissue	24	0.2	0.2	0.4	20	1.3	0.8	2.2	10	1.3	0.7	2.6
Symptoms, Signs, & Ill- Defined Condition	5	0.3	0.1	0.7	4	1.1	0.4	3.4	3	1.7	0.5	5.4
Injury & Poisoning	33	0.3	0.2	0.4	25	1.4	0.9	2.1	5	0.7	0.3	1.7
- Sprains & Strains-Other	3	0.3	0.1	1.0	0				1	2.5	0.2	28.7
- Open Wound-Upper Limb	3	0.1	0.03	0.3	7	2.1	0.9	5.0	1	1.0	0.1	7.8
- Complications & Unspecified Injuries	16	0.3	0.2	0.6	12	1.5	0.8	2.9	2	0.5	0.1	2.0

Diagnostic Category	Crafts & Manual Labor 505 Person-Years				Security 116 Person-Years				Non-Regular 1,288 Person-Years				Total Pers ons with 1+ Even t
	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Uppe r 95% CI** *	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Uppe r 95% CI** *	Pers ons with 1+ Even t*	RR**	Low er 95% CI***	Uppe r 95% CI** *	
All Diagnostic Categories	65	6.8	5.0	9.2	20	7.7	4.8	12.4	8	0.3	0.1	0.6	214
Musculoskeletal & Connective Tissue	26	6.3	3.9	10.0	8	8.2	3.9	17.4	4	0.3	0.1	0.9	92
Symptoms, Signs, & Ill- Defined Condition	5	7.3	2.5	21.6	0				3	1.7	0.2	13.2	20
Injury & Poisoning	40	7.9	5.3	11.9	10	6.5	3.4	12.5	3	0.2	0.1	0.7	116
- Sprains & Strains-Other	4	10.3	2.8	37.4	2	17.7	4.0	78.8	0				10
- Open Wound-Upper Limb	11	11.6	4.9	27.4	2	5.0	1.2	20.5	1	0.1	0.003	4.4	25
- Complications & Unspecified Injuries	14	6.4	3.4	12.1	2	3.6	0.8	14.9	1	0.4	0.1	2.3	47

* 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