

SUPPORTING TABLES
SANDIA NATIONAL LABORATORIES-ALBUQUERQUE: 2002

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Professional Staff	101	259	497	341	1198	250	639	1464	1263	3616	4814
Support Staff	47	91	218	211	567	68	125	350	281	824	1391
Clerical	36	61	125	205	427	2	2	9	17	30	457
Crafts & Manual Labor	16	14	26	24	80	37	53	169	169	428	508
Security	2	3	4	0	9	18	39	53	18	128	137
Non-Regular	411	61	47	18	537	607	114	47	23	791	1328
Total	613	489	917	799	2818	982	972	2092	1771	5817	8635

Appendix B. Most Common Job Titles in Each Job Category

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

(Continued)

Appendix B. Most Common Job Titles in Each Job Category

TREASURY	FINANCIAL MANAGEMENT	SHEETMETAL FAB/INSTALLR TRADES
VEHICLE FLEET ADMINISTRATION	JOB INCRD DISABILITY PLAN	SPECIAL MATERIAL HANDLER
VP ADMINISTRATIVE ASSISTANT	MAIL SVCS	SPECIALTY ELECTRICAL TRADES
	MATLS MGT	SPECIALTY WORKER
SUPPORT STAFF	OFFICE ADMIN ASST	STOCKKEEPER
ADMINISTRATIVE SUPPORT		SVC WORKER
AUDITING SUPPORT (EXCL ONLY)	CRAFTS & MANUAL LABOR	TOOLKEEPER
CALIBRATION	BOILER OPERATOR TRADES	TRAINEE
COMMUNICATIONS TECHNOLOGY	BUILDING ELECTRICAL TRADES	TRUCK DRIVER
COMPUTER HARDWARE SUPPORT	CERAMICS TRADES	TSD MECHANIC TRADES
COMPUTER SOFTWARE SUPPORT	CLEANER	UTILITY OPER
DATABASE SUPPORT	CUSTODIAN	WORKER (MAINT SUPP TECH)
DRAFTING/DESIGN	DISMANTLER	
ELECTROMECHANICAL TECHNOLOGY	EXPLOSIVE DEVICES FAB TRADES	SECURITY
ELECTRONICS TECHNOLOGY	FABRICATION TRADES	CENTRAL ALARM SYSTEM OPERATOR
ENGINEERING DOCUMENT CONTROL	FIRE PROTECTION SPRINKLER FITTER	SECURITY OFFICER
ENGINEERING SUPPORT	GARDENER	SECURITY POLICE OFFICER
ENVIRONMENTAL TECHNOLOGY	HEAT TREAT TRADES	
FACILITIES SCHEDULING SUPPORT	HEAVY EQUIP OPER TRADES	NON-REGULAR
FACILITIES TECHNOLOGY	HIGH VOLTAGE ELECTRICAL TRADES	ADMIN ASST SCHL PROGRAM
FINANCIAL SUPPORT	INSULATION TRADES	FACULTY SABBATICAL
HEALTH PHYSICS TECHNOLOGY	LAB MAINTENANCE TRADES	GRADUATE ENGINEERING MINORITIES
HR SUPPORT (EXCL ORGS ONLY)	LABORER	HIGH SCHOOL SUMMER FAC
ILLUSTRATION SUPPORT	LAYOUT OPERATOR	LIMITED TERM
LAB PUBLICATIONS SUPPORT	LOCKSMITH TRADES	POSTDOCTORAL APPOINTEE
LABORATORY SUPPORT	MACHINE REPAIR TRADES	RECURRENT DOCTOR
LAN/WAN SUPPORT	MACHINIST TRADES	RECURRENT EMGCY MED TECH PARAMEDIC
LASER/OPTICAL TECHNOLOGY	MECHANICAL MEASUREMENTS TRADES	RECURRENT MEDICAL TECHNICIAN
LEGAL SUPPORT (EXCL ONLY)	MECHANICAL TRADES	RECURRENT NURSE
MATERIAL MGMT SUPPORT	MILLWRIGHTS TRADES	RECURRENT PHYSICAL THERAPIST
MECHANICAL TECHNOLOGY	MOTOR POOL MECHANIC TRADES	RECURRENT RESCUE RECON PARAMEDIC
MICROELECT/SEMICONDUCTOR TECH	MTL STK HNDLR	RECURRENT X-RAY TECHNICIAN
NUMERICAL CONTROL PROGRAMMING	NEUTRON GENERATOR PROD TRADES	SIP GENERAL BUSINESS
OFFICE MANAGEMENT ASSISTANT	PAINTER TRADES	SIP GENERAL CLERICAL
PRODUCTION PROCESS CONTROL	PHYSICAL ELEC TRADES	SIP GENERAL LABORER
PUBLISHING SUPPORT (EXCL ONLY)	PIPE FITTER/WELDER TRADES	SIP GENERAL TECH
PURCHASING SUPPORT	PLASTIC TRADES	SIP GRAD PROF CO-OP
QUALITY ASSURANCE	PLUMBING TRADES	SIP GRAD PROFESSIONAL ADMIN
RADIOGRAPHY	PRECISION ALIGNMENT TRADES	SIP GRAD PROFESSIONAL TECH
SENIOR MANAGEMENT ASSISTANT	PRECISION GRIND TRADES	SIP MEST MTC
TECHNOLOGIST GENERALIST	PRECISION METAL TRADES	SIP UNDERGRADUATE CO-OP
TEST SUPPORT PHOTOGRAPHY	PRECISION WELD TRADES	STUDENT LABORER SUMMER MTC
TRAINING SUPPORT	PRESS OPER	UNIV SUMMER FACULTY
	RECEIVING CLERK	
CLERICAL	REPAIR & CALIBRATING TRADES	
ADMIN SVCS	REPRO EQUIP OPER	
COMP OPERS	ROOFING TRADES	

Sandia National Laboratories-Albuquerque 2002

Appendix C. Work Force Demographics

Part 1. Percentage of Men in Different Age Groups from 1993 to 2002

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
2001	14	18	37	31
2002	17	17	36	30

Part 2. Percentage of Women in Different Age Groups from 1993 to 2002

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
2001	19	18	35	28
2002	22	17	33	28

Part 3. Percentage of Men in Different Job Categories from 1993 to 2002

Year	Professional Staff	Support Staff	Clerical	Crafts & Manual Labor	Security	Non-Regular	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	*
2001	63	14	1	8	2	12	*
2002	62	14	1	7	2	14	*

*No workers in this category.

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Sandia National Laboratories-Albuquerque 2002

Appendix C. Work Force Demographics

Part 4. Percentage of Women in Different Job Categories from 1993 to 2002

Year	Professional Staff	Support Staff	Clerical	Crafts & Manual Labor	Security	Non-Regular	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	*
2001	42	20	16	3	<1	18	*
2002	42	20	15	3	<1	19	*

*No workers in this category.

Sandia National Laboratories-Albuquerque 2002

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Professional Staff	2	20	42	46	110	7	19	67	71	164	274
Support Staff	1	12	24	29	66	2	4	26	25	57	123
Clerical	2	7	16	41	66	0	0	1	2	3	69
Crafts & Manual Labor	0	0	4	8	12	3	7	19	24	53	65
Security	0	0	0	0	0	0	2	4	3	9	9
Non-Regular	4	3	1	1	9	2	2	0	0	4	13
Total	9	42	87	125	263	14	34	117	125	290	553

Sandia National Laboratories-Albuquerque 2002

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Professional Staff	2	23	42	51	118	7	19	77	77	180	298
Support Staff	1	17	31	33	82	2	4	30	28	64	146
Clerical	3	8	19	48	78	0	0	1	2	3	81
Crafts & Manual Labor	0	0	4	10	14	3	8	22	31	64	78
Security	0	0	0	0	0	0	3	4	3	10	10
Non-Regular	4	3	1	1	9	2	2	0	0	4	13
Total	10	51	97	143	301	14	36	134	141	325	626

Sandia National Laboratories-Albuquerque 2002

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

# of Calendar Days	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
< 15	7	29	48	72	156	7	24	95	87	213	369
15 - 28	3	6	23	31	63	5	5	22	29	61	124
29 - 42	0	4	9	21	34	1	2	7	9	19	53
43 - 56	0	7	12	10	29	1	1	3	3	8	37
57 - 91	0	4	3	6	13	0	4	6	12	22	35
92 - 182	0	1	2	3	6	0	0	0	1	1	7
183 +	0	0	0	0	0	0	0	1	0	1	1
Total	10	51	97	143	301	14	36	134	141	325	626

Sandia National Laboratories-Albuquerque 2002

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

	Women					
	Job Category					Total
	Profession- al Staff	Suppo- rt Staff	Cleri- cal	Crafts & Manual Labor	Non- Regul- ar	
# of Calendar Days						
< 15	61	40	41	8	6	156
15 - 28	28	18	15	1	1	63
29 - 42	10	9	13	2	0	34
43 - 56	13	7	5	3	1	29
57 - 91	5	4	3	0	1	13
92 - 182	1	4	1	0	0	6
Total	118	82	78	14	9	301

	Men						
	Job Category						Total
	Profession- al Staff	Suppo- rt Staff	Cleri- cal	Crafts & Manual Labor	Secur- ity	Non- Regul- ar	
# of Calendar Days							
< 15	126	45	3	32	5	2	213
15 - 28	35	10	0	11	3	2	61
29 - 42	11	2	0	6	0	0	19
43 - 56	3	2	0	3	0	0	8
57 - 91	5	5	0	10	2	0	22
92 - 182	0	0	0	1	0	0	1
183 +	0	0	0	1	0	0	1
Total	180	64	3	64	10	4	325

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

Sandia National Laboratories-Albuquerque 2002

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	1	1	6	8	0	2	4	3	9	17
-Intestinal Infectious Dis	001-009	0	0	0	1	1	0	0	0	0	0	1
-Other Bacterial Dis	030-041	0	0	0	0	0	0	0	2	0	2	2
-Polio & Other Viral CNS Dis	045-049	0	0	0	0	0	0	0	0	1	1	1
-Viral Dis with Exanthem	050-057	0	0	0	3	3	0	1	2	1	4	7
-Other Viral Dis & Chlamydiae	070-079	0	1	1	1	3	0	1	0	1	2	5
-Mycoses	110-118	0	0	0	1	1	0	0	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	0	1	4	5	10	0	0	7	12	19	29
-Digestive & Peritoneal	150-159	0	0	0	0	0	0	0	1	1	2	2
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0	0	0	1	1	2	2
-Breast	174-175	0	0	4	5	9	0	0	0	0	0	9
-Genitouri- nary	179-189	0	1	0	0	1	0	0	0	5	5	6

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Other & Unspecified Sites	190, 193- 199	0	0	0	0	0	0	0	3	1	4	4
-Nervous System	191-192	0	0	0	0	0	0	0	0	2	2	2
-Lymphatic & Hematopoie- tic	200-208	0	0	0	0	0	0	0	2	1	3	3
-Carcinoma in situ	230-234	0	0	0	0	0	0	0	0	1	1	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	11	3	14	0	0	0	6	6	20
ENDOCRINE/- METABOLIC/- IMMUNITY	240-279	0	6	6	3	15	0	1	6	2	9	24
-Thyroid Gland Disorders	240-246	0	1	2	0	3	0	0	1	0	1	4
-Other Endocrine Gland Dis	250-259	0	4	3	1	8	0	1	2	0	3	11
-Other Metabolic & Immunity Disorders	270-279	0	1	1	2	4	0	0	3	2	5	9
BLOOD & BLOOD- FORMING ORGANS	280-289	1	1	4	1	7	0	1	0	0	1	8
MENTAL DISORDERS	290-319	3	3	7	12	25	0	0	13	7	20	45
-Psychoses	290-299	2	0	4	2	8	0	0	3	1	4	12

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Non- Psychotic Disorders	300-302, 306-316	0	3	3	10	16	0	0	8	6	14	30
-Alcohol Dependence	303	0	0	0	0	0	0	0	1	0	1	1
-Drug Dependence	304-305	1	0	0	0	1	0	0	1	0	1	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	7	7	13	27	0	1	6	9	16	43
-Hereditar- y/Degenera- tive Central NS Dis	330-337	0	0	1	0	1	0	0	0	0	0	1
-Other Disorders of Central NS	340-349	0	4	0	0	4	0	1	1	2	4	8
-Disorders of Peripheral NS	350-359	0	2	1	6	9	0	0	4	5	9	18
-Disorders of Eye	360-379	0	1	3	5	9	0	0	1	1	2	11
-Dis of Ear & Mastoid	380-389	0	0	2	2	4	0	0	0	1	1	5
CIRCULATORY SYSTEM	390-459	0	2	5	12	19	0	3	13	20	36	55
-Acute Rheumatic Fever	390-392	0	0	0	0	0	0	0	1	0	1	1

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Chronic Rheumatic Heart Dis	393-398	0	0	0	1	1	0	0	0	0	0	1
-Hypertens- ive Dis	401-405	0	0	1	2	3	0	0	2	1	3	6
-Ischemic Heart Dis	410-414	0	0	0	3	3	0	0	6	13	19	22
-Dis of Pulmonary Circulation	415-417	0	0	0	1	1	0	0	0	0	0	1
-Other Heart Dis	420-429	0	0	1	2	3	0	0	0	3	3	6
-Cerebrova- scular Dis	430-438	0	0	2	0	2	0	0	0	0	0	2
-Dis of Arteries & Capillaries	440-448	0	0	0	1	1	0	0	1	2	3	4
-Dis of Veins, Lymphatics, Other	451-459	0	2	1	2	5	0	3	3	1	7	12
RESPIRATORY SYSTEM	460-519	1	11	34	29	75	2	8	39	25	74	149
-Acute Respiratory Infections	460-466	0	3	5	10	18	1	3	8	4	16	34
-Other Dis Upper Respiratory Tract	470-478	0	3	12	6	21	1	5	12	8	26	47
-Pneumonia & Influenza	480-487	0	4	6	6	16	0	0	11	5	16	32

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Chronic Obstructive Dis	490-496	0	1	9	7	17	0	0	6	7	13	30
-Other Respiratory Dis	510-519	1	0	2	0	3	0	0	2	1	3	6
DIGESTIVE SYSTEM	520-579	0	7	13	14	34	3	4	17	25	49	83
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	2	1	4	0	0	3	2	5	9
-Esophagus, Stomach, Duodenum	530-537	0	2	3	1	6	0	0	0	2	2	8
-Appendici- tis	540-543	0	0	2	2	4	2	1	1	2	6	10
-Hernia	550-553	0	0	1	0	1	0	1	6	9	16	17
-Enteritis, Colitis	555-558	0	1	1	0	2	1	1	0	2	4	6
-Other Intestinal Dis	560-569	0	2	2	5	9	0	0	5	6	11	20
-Other Digestive Dis	570-579	0	1	2	5	8	0	1	2	2	5	13
GENITOURIN- ARY SYSTEM	580-629	0	8	12	9	29	0	2	5	5	12	41
-Nephritis, Nephrosis	580-589	0	0	1	0	1	0	0	0	2	2	3
-Other Urinary Dis	590-599	0	1	2	0	3	0	0	1	1	2	5

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Male Genital Organ Dis	600-608	0	0	0	0	0	0	2	4	2	8	8
-Breast Disorders	610-611	0	0	1	0	1	0	0	0	0	0	1
-Other Female Disorders	617-629	0	7	8	9	24	0	0	0	0	0	24
PREGNANCY & CHILDBIRTH	630-677	2	2	0	0	4	0	0	0	0	0	4
-Ectopic & Molar Pregnancy	630-633	1	0	0	0	1	0	0	0	0	0	1
-Pregnancy with Abortive Outcome	634-639	1	2	0	0	3	0	0	0	0	0	3
SKIN & SUBCUTANEO- US TISSUE	680-709	0	1	1	3	5	0	1	5	3	9	14
-Infections	680-686	0	0	0	1	1	0	0	3	2	5	6
-Other Inflammat- ory Conditions	690-698	0	1	0	0	1	0	0	0	0	0	1
-Other	700-709	0	0	1	2	3	0	1	2	1	4	7
MUSCULOSKE- LETAL & CONNECTIVE TISSUE	710-739	7	6	14	54	81	8	8	27	32	75	156
-Arthropat- hies	710-719	2	2	4	17	25	4	3	16	9	32	57

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Dorsopath- ies	720-724	0	3	0	6	9	3	4	3	12	22	31
-Rheumatis- m, Excluding Back	725-729	0	1	5	21	27	1	1	6	7	15	42
-Other Dis & Acquired Deformities	730-739	5	0	5	10	20	0	0	2	4	6	26
CONGENITAL ANOMALIES	740-759	0	1	0	2	3	0	0	1	1	2	5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	6	8	14	28	0	2	11	19	32	60
-Symptoms	780-789	0	6	7	13	26	0	2	11	18	31	57
-Non- Specific Abnormal Findings	790-796	0	0	1	0	1	0	0	0	1	1	2
-Ill- Defined & Unknown Causes	797-799	0	0	0	1	1	0	0	0	0	0	1
INJURY & POISONING	800-999	2	3	8	25	38	7	10	25	25	67	105
-Fracture - Neck, Trunk	805-809	1	0	1	0	2	0	1	3	0	4	6
-Fracture - Upper Limb	810-819	0	0	1	3	4	0	0	1	3	4	8
-Fracture - Lower Limb	820-829	0	1	0	1	2	1	1	0	4	6	8

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Dislocati- on	830-839	1	0	2	7	10	3	1	7	7	18	28
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	0	2	3	5	5
-Sprains & Strains - Other	840-845, 848	0	0	1	7	8	3	5	8	3	19	27
-Intracran- ial Injury	850-854	0	0	0	1	1	0	0	0	1	1	2
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0	0	0	1	0	1	1
-Open Wound Upper Limb	880-887	0	0	0	1	1	0	0	0	0	0	1
-Injury to Blood Vessels	900-904	0	0	0	0	0	0	0	0	1	1	1
-Superfici- al Injury	910-919	0	1	0	1	2	0	0	1	0	1	3
-Contusion	920-924	0	0	0	1	1	0	0	1	1	2	3
-Complicat- ions & Unspecified Injuries	958-959	0	0	1	1	2	0	1	1	0	2	4
-Unspecifi- ed Effects External Causes	990-995	0	1	0	1	2	0	0	0	0	0	2

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Women					Men					Tot- al
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Tot- al	16 - 29	30 - 39	40 - 49	50 +	Tot- al	
Diagnostic Category	ICD-9-CM Code											
-Complicat- ions of Surgical/M- edical Care	996-999	0	0	2	1	3	0	1	0	2	3	6
HEALTH STATUS/HEA- LTH SERVICE CONTACT	V01-V82	0	0	4	1	5	1	0	1	1	3	8
-Personal & Family History	V10-V19	0	0	1	0	1	0	0	0	1	1	2
-Health Services Reproducti- on/Develop- ment	V20-V29	0	0	2	0	2	1	0	0	0	1	3
-Health Status	V40-V49	0	0	0	1	1	0	0	0	0	0	1
-Specific Procedures- /Aftercare	V50-V59	0	0	0	0	0	0	0	1	0	1	1
-Examinati- on & Investigat- ion	V70-V82	0	0	1	0	1	0	0	0	0	0	1
Total		16	66	139	206	427	21	43	180	195	439	866

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

Sandia National Laboratories-Albuquerque 2002

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	7	6	80	93	0	15	45	35	95	188
MALIGNANT NEOPLASMS	140-208, 230-234	0	30	139	95	264	0	0	145	308	453	717
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	396	119	515	0	0	0	97	97	612
ENDOCRINE/- METABOLIC/- IMMUNITY	240-279	0	259	123	59	441	0	5	250	75	330	771
BLOOD & BLOOD- FORMING ORGANS	280-289	14	57	168	56	295	0	8	0	0	8	303
MENTAL DISORDERS	290-319	33	30	251	302	616	0	0	248	214	462	1078
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	95	171	281	547	0	15	83	108	206	753
CIRCULATORY SYSTEM	390-459	0	58	349	181	588	0	31	354	493	878	1466
RESPIRATORY SYSTEM	460-519	7	57	262	218	544	30	64	346	222	662	1206
DIGESTIVE SYSTEM	520-579	0	75	149	246	470	37	34	165	275	511	981
GENITOURIN- ARY SYSTEM	580-629	0	172	347	217	736	0	12	111	190	313	1049
PREGNANCY & CHILDBIRTH	630-677	28	24	0	0	52	0	0	0	0	0	52

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Women					Men					Tot- al
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Tot- al	16 - 29	30 - 39	40 - 49	50 +	Tot- al	
Diagnostic Category	ICD-9-CM Code											
SKIN & SUBCUTANEO- US TISSUE	680-709	0	52	42	29	123	0	28	235	20	283	406
MUSCULOSKE- LETAL & CONNECTIVE TISSUE	710-739	42	202	344	1147	1735	165	211	431	689	1496	3231
CONGENITAL ANOMALIES	740-759	0	54	0	52	106	0	0	61	81	142	248
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	124	128	273	525	0	71	178	243	492	1017
INJURY & POISONING	800-999	37	62	154	432	685	67	327	466	458	1318	2003

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

Sandia National Laboratories-Albuquerque 2002

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

		Women					
		Job Category					Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts & Manu- al Labor	Non- Regu- lar	
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	4	2	0	0	8
-Intestinal Infectious Dis	001-009	1	0	0	0	0	1
-Viral Dis with Exanthem	050-057	1	2	0	0	0	3
-Other Viral Dis & Chlamydiae	070-079	0	1	2	0	0	3
-Mycoses	110-118	0	1	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230- 234	3	2	4	1	0	10
-Breast	174-175	3	1	4	1	0	9
-Genitourina- ry	179-189	0	1	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	7	2	4	1	0	14
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	5	6	2	0	2	15
-Thyroid Gland Disorders	240-246	1	1	0	0	1	3
-Other Endocrine Gland Dis	250-259	3	4	0	0	1	8

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Women					
		Job Category					Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts & Manu- al Labor	Non- Regu- lar	
Diagnostic Category	ICD-9-CM Code						
-Other Metabolic & Immunity Disorders	270-279	1	1	2	0	0	4
BLOOD & BLOOD FORMING ORGANS	280-289	3	0	3	1	0	7
MENTAL DISORDERS	290-319	7	8	10	0	0	25
-Psychoses	290-299	0	3	5	0	0	8
-Non- Psychotic Disorders	300-302, 306- 316	7	5	4	0	0	16
-Drug Dependence	304-305	0	0	1	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	9	9	8	1	0	27
-Hereditary/- Degenerative Central NS Dis	330-337	1	0	0	0	0	1
-Other Disorders of Central NS	340-349	0	2	2	0	0	4
-Disorders of Peripheral NS	350-359	4	3	1	1	0	9
-Disorders of Eye	360-379	4	1	4	0	0	9
-Dis of Ear & Mastoid	380-389	0	3	1	0	0	4

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Women					
		Job Category					Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts & Manu- al Labor	Non- Regu- lar	
Diagnostic Category	ICD-9-CM Code						
CIRCULATORY SYSTEM	390-459	8	5	6	0	0	19
-Chronic Rheumatic Heart Dis	393-398	1	0	0	0	0	1
-Hypertensive Dis	401-405	1	1	1	0	0	3
-Ischemic Heart Dis	410-414	3	0	0	0	0	3
-Dis of Pulmonary Circulation	415-417	0	0	1	0	0	1
-Other Heart Dis	420-429	1	1	1	0	0	3
-Cerebrovasc- ular Dis	430-438	0	2	0	0	0	2
-Dis of Arteries & Capillaries	440-448	0	0	1	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	2	1	2	0	0	5
RESPIRATORY SYSTEM	460-519	31	25	13	4	2	75
-Acute Respiratory Infections	460-466	6	6	5	1	0	18

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Women					
		Job Category					Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts & Manu- al Labor	Non- Regu- lar	
Diagnostic Category	ICD-9-CM Code						
-Other Dis Upper Respiratory Tract	470-478	7	9	3	2	0	21
-Pneumonia & Influenza	480-487	12	3	1	0	0	16
-Chronic Obstructive Dis	490-496	5	6	3	1	2	17
-Other Respiratory Dis	510-519	1	1	1	0	0	3
DIGESTIVE SYSTEM	520-579	11	12	10	0	1	34
-Oral Cavity, Saliva Glands, Jaw	520-529	1	2	1	0	0	4
-Esophagus, Stomach, Duodenum	530-537	0	4	2	0	0	6
-Appendicitis	540-543	3	1	0	0	0	4
-Hernia	550-553	1	0	0	0	0	1
-Enteritis, Colitis	555-558	1	1	0	0	0	2
-Other Intestinal Dis	560-569	2	1	6	0	0	9
-Other Digestive Dis	570-579	3	3	1	0	1	8

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Women						Total
		Job Category						
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts & Manu- al Labor	Non- Regu- lar		
Diagnostic Category	ICD-9-CM Code							
GENITOURINARY SYSTEM	580-629	14	8	6	1	0	29	
-Nephritis, Nephrosis	580-589	0	1	0	0	0	1	
-Other Urinary Dis	590-599	1	1	1	0	0	3	
-Breast Disorders	610-611	1	0	0	0	0	1	
-Other Female Disorders	617-629	12	6	5	1	0	24	
PREGNANCY & CHILDBIRTH	630-677	1	1	1	0	1	4	
-Ectopic & Molar Pregnancy	630-633	0	0	0	0	1	1	
-Pregnancy with Abortive Outcome	634-639	1	1	1	0	0	3	
SKIN & SUBCUTANEOUS TISSUE	680-709	1	1	3	0	0	5	
-Infections	680-686	0	0	1	0	0	1	
-Other Inflammatory Conditions	690-698	1	0	0	0	0	1	
-Other	700-709	0	1	2	0	0	3	
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	30	18	26	2	5	81	

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Women					
		Job Category					Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts & Manu- al Labor	Non- Regu- lar	
Diagnostic Category	ICD-9-CM Code						
-Arthropathies	710-719	7	7	8	1	2	25
-Dorsopathies	720-724	5	1	2	1	0	9
-Rheumatism, Excluding Back	725-729	11	9	7	0	0	27
-Other Dis & Acquired Deformities	730-739	7	1	9	0	3	20
CONGENITAL ANOMALIES	740-759	1	1	0	0	1	3
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	8	10	7	2	1	28
-Symptoms	780-789	8	9	6	2	1	26
-Non-Specific Abnormal Findings	790-796	0	1	0	0	0	1
-Ill-Defined & Unknown Causes	797-799	0	0	1	0	0	1
INJURY & POISONING	800-999	18	7	8	4	1	38
-Fracture - Neck, Trunk	805-809	1	0	0	0	1	2
-Fracture - Upper Limb	810-819	1	1	1	1	0	4
-Fracture - Lower Limb	820-829	1	1	0	0	0	2

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Women						Total
		Job Category						
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts & Manu- al Labor	Non- Regu- lar		
Diagnostic Category	ICD-9-CM Code							
-Dislocation	830-839	6	0	2	2	0	10	
-Sprains & Strains - Other	840-845, 848	4	3	1	0	0	8	
-Intracranial Injury	850-854	0	0	1	0	0	1	
-Open Wound - Upper Limb	880-887	0	0	1	0	0	1	
-Superficial Injury	910-919	2	0	0	0	0	2	
-Contusion	920-924	1	0	0	0	0	1	
-Complicatio- ns & Unspecified Injuries	958-959	0	1	1	0	0	2	
-Unspecified Effects - External Causes	990-995	1	0	1	0	0	2	
-Complicatio- ns of Surgical/Med- ical Care	996-999	1	1	0	1	0	3	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	0	3	1	0	5	
-Personal & Family History	V10-V19	0	0	1	0	0	1	

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Women					
		Job Category					Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts & Manu- al Labor	Non- Regu- lar	
Diagnostic Category	ICD-9-CM Code						
-Health Services Reproduction- /Development	V20-V29	1	0	1	0	0	2
-Health Status	V40-V49	0	0	1	0	0	1
-Examination & Investigation	V70-V82	0	0	0	1	0	1
Total		160	119	116	18	14	427

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Men						
		Job Category						Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts & Manu- al Labor	Secu- rity	Non- Regu- lar	
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	5	1	0	3	0	0	9
-Other Bacterial Dis	030-041	2	0	0	0	0	0	2
-Polio & Other Viral CNS Dis	045-049	1	0	0	0	0	0	1
-Viral Dis with Exanthem	050-057	1	1	0	2	0	0	4
-Other Viral Dis & Chlamydiae	070-079	1	0	0	1	0	0	2
MALIGNANT NEOPLASMS	140-208, 230- 234	12	7	0	0	0	0	19
-Digestive & Peritoneal	150-159	1	1	0	0	0	0	2
-Bone, Connective Tissue, Skin	170-173, 176	0	2	0	0	0	0	2
-Genitourina- ry	179-189	4	1	0	0	0	0	5
-Other & Unspecified Sites	190, 193-199	2	2	0	0	0	0	4
-Nervous System	191-192	2	0	0	0	0	0	2
-Lymphatic & Hematopoietic	200-208	2	1	0	0	0	0	3

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Men						
		Job Category						Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts & Manu- al Labor	Secu- rity	Non- Regu- lar	
Diagnostic Category	ICD-9-CM Code							
-Carcinoma in situ	230-234	1	0	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	2	2	0	2	0	0	6
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	6	0	0	3	0	0	9
-Thyroid Gland Disorders	240-246	1	0	0	0	0	0	1
-Other Endocrine Gland Dis	250-259	2	0	0	1	0	0	3
-Other Metabolic & Immunity Disorders	270-279	3	0	0	2	0	0	5
BLOOD & BLOOD FORMING ORGANS	280-289	1	0	0	0	0	0	1
MENTAL DISORDERS	290-319	14	1	0	5	0	0	20
-Psychoses	290-299	3	0	0	1	0	0	4
-Non- Psychotic Disorders	300-302, 306- 316	10	1	0	3	0	0	14
-Alcohol Dependence	303	1	0	0	0	0	0	1
-Drug Dependence	304-305	0	0	0	1	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						Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts & Manu- al Labor	Secu- rity	Non- Regu- lar	
Diagnostic Category	ICD-9-CM Code							
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	7	6	2	1	0	0	16
-Other Disorders of Central NS	340-349	2	1	1	0	0	0	4
-Disorders of Peripheral NS	350-359	5	3	1	0	0	0	9
-Disorders of Eye	360-379	0	1	0	1	0	0	2
-Dis of Ear & Mastoid	380-389	0	1	0	0	0	0	1
CIRCULATORY SYSTEM	390-459	17	9	0	9	0	1	36
-Acute Rheumatic Fever	390-392	1	0	0	0	0	0	1
-Hypertensive Dis	401-405	2	1	0	0	0	0	3
-Ischemic Heart Dis	410-414	10	4	0	5	0	0	19
-Other Heart Dis	420-429	1	1	0	1	0	0	3
-Dis of Arteries & Capillaries	440-448	1	1	0	1	0	0	3
-Dis of Veins, Lymphatics, Other	451-459	2	2	0	2	0	1	7

*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						Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts & Manu- al Labor	Secu- rity	Non- Regu- lar	
Diagnostic Category	ICD-9-CM Code							
RESPIRATORY SYSTEM	460-519	47	15	0	10	1	1	74
-Acute Respiratory Infections	460-466	12	0	0	4	0	0	16
-Other Dis Upper Respiratory Tract	470-478	15	8	0	2	0	1	26
-Pneumonia & Influenza	480-487	9	4	0	3	0	0	16
-Chronic Obstructive Dis	490-496	9	2	0	1	1	0	13
-Other Respiratory Dis	510-519	2	1	0	0	0	0	3
DIGESTIVE SYSTEM	520-579	27	9	1	10	2	0	49
-Oral Cavity, Saliva Glands, Jaw	520-529	2	2	0	0	1	0	5
-Esophagus, Stomach, Duodenum	530-537	0	1	0	1	0	0	2
-Appendicitis	540-543	3	1	0	2	0	0	6
-Hernia	550-553	10	5	0	1	0	0	16
-Enteritis, Colitis	555-558	2	0	1	1	0	0	4

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Men						
		Job Category						Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts & Manu- al Labor	Secu- rity	Non- Regu- lar	
Diagnostic Category	ICD-9-CM Code							
-Other Intestinal Dis	560-569	5	0	0	5	1	0	11
-Other Digestive Dis	570-579	5	0	0	0	0	0	5
GENITOURINARY SYSTEM	580-629	5	5	0	2	0	0	12
-Nephritis, Nephrosis	580-589	0	2	0	0	0	0	2
-Other Urinary Dis	590-599	0	1	0	1	0	0	2
-Male Genital Organ Dis	600-608	5	2	0	1	0	0	8
SKIN & SUBCUTANEOUS TISSUE	680-709	2	3	0	3	1	0	9
-Infections	680-686	2	1	0	2	0	0	5
-Other	700-709	0	2	0	1	1	0	4
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	43	12	0	14	3	3	75
-Arthropathi- es	710-719	21	4	0	6	1	0	32
-Dorsopathies	720-724	7	5	0	6	1	3	22
-Rheumatism, Excluding Back	725-729	11	2	0	1	1	0	15

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Men						
		Job Category						Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts & Manu- al Labor	Secu- rity	Non- Regu- lar	
Diagnostic Category	ICD-9-CM Code							
-Other Dis & Acquired Deformities	730-739	4	1	0	1	0	0	6
CONGENITAL ANOMALIES	740-759	0	1	0	1	0	0	2
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	19	5	0	8	0	0	32
-Symptoms	780-789	18	5	0	8	0	0	31
-Non-Specific Abnormal Findings	790-796	1	0	0	0	0	0	1
INJURY & POISONING	800-999	36	12	0	14	5	0	67
-Fracture - Neck, Trunk	805-809	3	1	0	0	0	0	4
-Fracture - Upper Limb	810-819	3	0	0	1	0	0	4
-Fracture - Lower Limb	820-829	2	0	0	4	0	0	6
-Dislocation	830-839	12	3	0	3	0	0	18
-Sprains & Strains - Back	846-847	1	1	0	3	0	0	5
-Sprains & Strains - Other	840-845, 848	11	2	0	3	3	0	19
-Intracranial Injury	850-854	1	0	0	0	0	0	1

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Men							Total
		Job Category							
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts & Manu- al Labor	Secu- rity	Non- Regu- lar		
Diagnostic Category	ICD-9-CM Code								
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	1	0	0	0	0	0	1	
-Injury to Blood Vessels	900-904	1	0	0	0	0	0	1	
-Superficial Injury	910-919	0	1	0	0	0	0	1	
-Contusion	920-924	0	2	0	0	0	0	2	
-Complicatio- ns & Unspecified Injuries	958-959	1	0	0	0	1	0	2	
-Complicatio- ns of Surgical/Med- ical Care	996-999	0	2	0	0	1	0	3	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	1	0	2	0	0	3	
-Personal & Family History	V10-V19	0	0	0	1	0	0	1	
-Health Services Reproduction- /Development	V20-V29	0	0	0	1	0	0	1	
-Specific Procedures/A- ftercare	V50-V59	0	1	0	0	0	0	1	
Total		243	89	3	87	12	5	439	

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

Sandia National Laboratories-Albuquerque 2002

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

		Women					
		Job Category					Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts & Manu- al Labor	Non- Regu- lar	
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	30	44	19	0	0	93
MALIGNANT NEOPLASMS	140-208, 230- 234	43	102	99	20	0	264
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	240	52	175	48	0	515
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	104	196	77	0	64	441
BLOOD & BLOOD FORMING ORGANS	280-289	121	0	126	48	0	295
MENTAL DISORDERS	290-319	241	261	114	0	0	616
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	256	134	110	47	0	547
CIRCULATORY SYSTEM	390-459	121	349	118	0	0	588
RESPIRATORY SYSTEM	460-519	253	150	108	25	8	544
DIGESTIVE SYSTEM	520-579	159	253	44	0	14	470
GENITOURINARY SYSTEM	580-629	356	187	152	41	0	736
PREGNANCY & CHILDBIRTH	630-677	18	6	14	0	14	52

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Women					
		Job Category					Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts & Manu- al Labor	Non- Regu- lar	
Diagnostic Category	ICD-9-CM Code						
SKIN & SUBCUTANEOUS TISSUE	680-709	52	12	59	0	0	123
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	469	552	642	48	24	1735
CONGENITAL ANOMALIES	740-759	42	10	0	0	54	106
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	141	223	137	16	8	525
INJURY & POISONING	800-999	251	136	195	80	23	685

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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

		Men							Total
		Job Category							
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts & Manu- al Labor	Secu- rity	Non- Regu- lar		
Diagnostic Category	ICD-9-CM Code								
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	46	14	0	35	0	0	95	
MALIGNANT NEOPLASMS	140-208, 230- 234	318	135	0	0	0	0	453	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	32	61	0	4	0	0	97	
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	58	0	0	272	0	0	330	
BLOOD & BLOOD FORMING ORGANS	280-289	8	0	0	0	0	0	8	
MENTAL DISORDERS	290-319	288	85	0	89	0	0	462	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	99	61	21	25	0	0	206	
CIRCULATORY SYSTEM	390-459	223	300	0	340	0	15	878	
RESPIRATORY SYSTEM	460-519	399	142	0	86	12	23	662	
DIGESTIVE SYSTEM	520-579	308	104	7	63	29	0	511	
GENITOURINARY SYSTEM	580-629	90	194	0	29	0	0	313	

*Absences with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those 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						Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts & Manu- al Labor	Secu- rity	Non- Regu- lar	
Diagnostic Category	ICD-9-CM Code							
SKIN & SUBCUTANEOUS TISSUE	680-709	17	33	0	205	28	0	283
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	637	189	0	528	115	27	1496
CONGENITAL ANOMALIES	740-759	0	81	0	61	0	0	142
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	336	34	0	122	0	0	492
INJURY & POISONING	800-999	434	151	0	597	136	0	1318

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

Sandia National Laboratories-Albuquerque 2002

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 2002**

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
2001	55	61	68	129	142	157
2002	60	66	73	129	143	157

Part 2. Age-Adjusted Rates for Selected Diagnostic Categories by Gender from 1993 to 2002

Rate per 1,000 Men

Men	Nervous System			Digestive			Muscles & Skeleton			Injury		
Year	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
2001	1	2	3	6	9	12	9	11	14	9	12	15
2002	1	2	4	6	8	10	9	12	15	9	11	14

Rate per 1,000 Women

Women	Nervous System			Digestive			Muscles & Skeleton			Injury		
Year	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
2001	4	6	10	9	13	17	22	27	34	7	10	15
2002	7	10	14	8	11	16	22	28	35	9	13	17

(Continued)

Sandia National Laboratories-Albuquerque 2002

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 2002**

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
2001	42	51	63	78	105	143	102	200	392	113	143	181
2002	50	59	70	73	94	123	17	54	174	143	185	240

Year	Security			Non-Regular			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	*	*	*
2001	40	69	120	15	42	116	*	*	*
2002	48	98	202	2	5	15	*	*	*

*No workers in this category.

(Continued)

Sandia National Laboratories-Albuquerque 2002

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 2002

Rate per 1,000 Women

Women Year	Professional Staff			Support Staff			Clerical			Crafts & Manual Labor		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
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
2001	118	146	180	130	170	222	110	141	181	414	557	749
2002	96	115	137	141	172	209	177	221	277	124	199	321

Year	Security			Non-Regular			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	*	*	*
2001	11	76	537	18	46	119	*	*	*
2002	0	0	0	20	41	85	*	*	*

*No workers in this category.

Sandia National Laboratories-Albuquerque 2002

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	9	1.3	0.6	2.5
Malignant Neoplasms	140-208, 230-234	19	2.8	1.8	4.6
-Digestive Organs	150-159	2	0.4	0.1	1.6
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	5	1.0	0.4	2.5
-Nervous System	191-192	2	0.3	0.1	1.1
-Leukemia, Lymphoma	200-208	3	0.4	0.1	1.1
Benign Neoplasms & Other	210-229, 235-239	6	0.9	0.4	2.1
Endocrine & Metabolic Diseases	240-279	9	1.3	0.6	2.5
Blood & Blood-Forming Organs	280-289	1	0.2	0.0	1.6
Mental Disorders	290-319	20	2.4	1.5	3.7
-Alcoholism	303	1	0.1	0.0	0.8
-Drug Abuse	304-305	1	0.1	0.0	0.8
Nervous System & Sense Organs	320-389	16	2.2	1.3	3.7
Circulatory System	390-459	36	5.9	4.2	8.4
-Hypertension	401	3	0.5	0.1	1.6
-Acute Myocardial Infarction	410	7	1.2	0.6	2.7
-Ischemic Disease, not M.I.	411-414, 429.2	12	2.0	1.1	3.6
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	74	10.4	8.2	13.3
-Upper Respiratory	460-465, 470-478	40	6.1	4.4	8.5
-Pneumonia/Bronchitis	466, 480-487	18	2.2	1.4	3.6
-Chronic Respiratory Conditions	490-496	13	1.7	1.0	3.0
Digestive System	520-579	49	7.6	5.6	10.2
-Hernias	550-553	16	2.4	1.5	4.1
-Gallbladder Disease	574-575	4	0.6	0.2	1.6
Genitourinary System	580-629	12	1.8	1.0	3.2
-Benign Prostatic Hypertrophy	600	1	0.2	0.0	1.8
Skin & Subcutaneous Tissue	680-709	9	1.3	0.6	2.6
Musculoskeletal System	710-739	75	11.8	9.3	15.0
-Dorsopathies	720-724	22	3.7	2.4	5.8
Congenital Anomalies	740-759	2	0.2	0.1	1.0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	32	4.5	3.1	6.4
Injury & Poisoning	800-999	67	11.0	8.5	14.2
-Fractures, All Sites	800-829	14	2.7	1.5	4.6
-Dislocations	830-839	18	2.8	1.7	4.6
-Sprains & Strains	840-848	24	4.0	2.6	6.1
-Intracranial Injuries	850-854	1	0.1	0.0	1.0
-Internal Injuries	860-869	1	0.1	0.0	0.8
-Open Wounds	870-897	0	0	0	0
-Other Injuries	900-999	9	1.3	0.7	2.6
Health Status/Health Serv Contact	V01-V82	3	0.5	0.2	1.8
-Family History of Health Problems	V10-V19	1	0.1	0.0	1.0
-Circumstances Reproduction/Develop	V20-V28	1	0.3	0.0	2.0
-Specific Procedure/Aftercare	V50-V59	1	0.1	0.0	0.8
Total		439	66.1	59.9	73.0

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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	2.7	1.3	5.6
Malignant Neoplasms	140-208, 230-234	10	3.0	1.6	5.6
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	9	2.5	1.3	4.9
-Genitourinary	179-189	1	0.4	0.1	3.1
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	14	3.7	2.2	6.2
Endocrine & Metabolic Diseases	240-279	15	5.2	3.1	8.8
Blood & Blood-Forming Organs	280-289	7	2.2	1.0	4.7
Mental Disorders	290-319	25	9.1	6.1	13.7
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	1	0.5	0.1	3.3
Nervous System & Sense Organs	320-389	27	9.6	6.5	14.1
Circulatory System	390-459	19	6.8	4.3	10.8
-Hypertension	401	3	1.1	0.3	3.5
-Acute Myocardial Infarction	410	1	0.3	0.0	2.2
-Ischemic Disease, not M.I.	411-414, 429.2	2	0.6	0.2	2.5
-Cerebrovascular Disease	430-438	2	0.5	0.1	2.0
Respiratory System	460-519	75	23.6	18.7	29.9
-Upper Respiratory	460-465, 470-478	37	12.0	8.6	16.8
-Pneumonia/Bronchitis	466, 480-487	18	5.7	3.5	9.1
-Chronic Respiratory Conditions	490-496	17	5.0	3.1	8.2
Digestive System	520-579	34	11.2	7.9	15.8
-Hernias	550-553	1	0.2	0.0	1.8
-Gallbladder Disease	574-575	6	1.9	0.9	4.3
Genitourinary System	580-629	29	9.6	6.6	14.0
-Endometriosis	617	3	1.0	0.3	3.2
-Ovarian Cysts	620.0-620.2	1	0.2	0.0	1.8
-Female Genital Pain/Bleeding	625-626	15	5.2	3.1	8.7
Pregnancy & Childbirth**	630-639	4	1.8	0.7	4.8
Skin & Subcutaneous Tissue	680-709	5	1.6	0.7	3.9
Musculoskeletal System	710-739	81	27.6	22.1	34.5
-Dorsopathies	720-724	9	3.2	1.6	6.1
Congenital Anomalies	740-759	3	1.1	0.3	3.3
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	28	9.9	6.7	14.5
Injury & Poisoning	800-999	38	12.6	9.1	17.4
-Fractures, All Sites	800-829	8	2.8	1.4	5.8
-Dislocations	830-839	10	3.1	1.7	5.9
-Sprains & Strains	840-848	8	2.6	1.3	5.3
-Intracranial Injuries	850-854	1	0.5	0.1	3.6
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	1	0.3	0.0	2.2
-Other Injuries	900-999	10	3.2	1.7	6.0
Health Status/Health Serv Contact	V01-V82	5	1.5	0.6	3.8
-Family History of Health Problems	V10-V19	1	0.2	0.0	1.8
-Circumstances Reproduction/Develop	V20-V28	2	0.5	0.1	2.0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		427	142.7	129.4	157.4

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

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

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	17	1.7	1.1	2.9
Malignant Neoplasms	140-208, 230-234	29	2.9	2.0	4.2
-Digestive Organs	150-159	2	0.2	0.1	1.1
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	9	0.8	0.4	1.5
-Genitourinary	179-189	6	0.8	0.4	1.9
-Nervous System	191-192	2	0.2	0.0	0.8
-Leukemia, Lymphoma	200-208	3	0.2	0.1	0.8
Benign Neoplasms & Other	210-229, 235-239	20	1.8	1.1	2.8
Endocrine & Metabolic Diseases	240-279	24	2.5	1.7	3.9
Blood & Blood-Forming Organs	280-289	8	0.9	0.4	1.8
Mental Disorders	290-319	45	4.6	3.4	6.3
-Alcoholism	303	1	0.1	0.0	0.5
-Drug Abuse	304-305	2	0.3	0.1	1.1
Nervous System & Sense Organs	320-389	43	4.6	3.4	6.3
Circulatory System	390-459	55	6.2	4.7	8.2
-Hypertension	401	6	0.7	0.3	1.5
-Acute Myocardial Infarction	410	8	0.9	0.4	1.9
-Ischemic Disease, not M.I.	411-414, 429.2	14	1.5	0.9	2.7
-Cerebrovascular Disease	430-438	2	0.2	0.0	0.6
Respiratory System	460-519	149	14.6	12.3	17.3
-Upper Respiratory	460-465, 470-478	77	7.9	6.3	10.0
-Pneumonia/Bronchitis	466, 480-487	36	3.3	2.4	4.7
-Chronic Respiratory Conditions	490-496	30	2.8	1.9	4.0
Digestive System	520-579	83	8.7	6.9	10.9
-Hernias	550-553	17	1.7	1.1	2.9
-Gallbladder Disease	574-575	10	1.0	0.5	1.9
Genitourinary System	580-629	41	4.3	3.1	5.9
-Benign Prostatic Hypertrophy	600	1	0.2	0.0	1.2
-Endometriosis	617	3	0.3	0.1	1.0
-Ovarian Cysts	620.0-620.2	1	0.1	0.0	0.5
-Female Genital Pain/Bleeding	625-626	15	1.7	1.0	2.8
Pregnancy & Childbirth**	630-639	4	0.6	0.2	1.7
Skin & Subcutaneous Tissue	680-709	14	1.4	0.8	2.4
Musculoskeletal System	710-739	156	16.8	14.3	19.8
-Dorsopathies	720-724	31	3.5	2.4	5.0
Congenital Anomalies	740-759	5	0.5	0.2	1.2
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	60	6.2	4.8	8.1
Injury & Poisoning	800-999	105	11.4	9.3	13.9
-Fractures, All Sites	800-829	22	2.7	1.7	4.2
-Dislocations	830-839	28	2.9	1.9	4.2
-Sprains & Strains	840-848	32	3.5	2.4	5.0
-Intracranial Injuries	850-854	2	0.3	0.1	1.1
-Internal Injuries	860-869	1	0.1	0.0	0.5
-Open Wounds	870-897	1	0.1	0.0	0.7
-Other Injuries	900-999	19	1.9	1.2	3.0
Health Status/Health Serv Contact	V01-V82	8	0.8	0.4	1.7
-Family History of Health Problems	V10-V19	2	0.2	0.0	0.7
-Circumstances Reproduction/Develop	V20-V28	3	0.3	0.1	1.1
-Specific Procedure/Aftercare	V50-V59	1	0.1	0.0	0.5
Total		866	90.5	84.4	97.1

* 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 2002

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

Diagnostic Category	Professional Staff 4,814 Person-Years				Support Staff 1,391 Person-Years				Clerical 457 Person-Years			
	Persons with 1+ Event*	RR**	Lower 95% CI**	Upper 95% CI**	Persons with 1+ Event*	RR**	Lower 95% CI**	Upper 95% CI**	Persons with 1+ Event*	RR**	Lower 95% CI**	Upper 95% CI**
All Diagnostic Categories	274	0.7	0.6	0.8	123	1.2	1.0	1.5	69	1.5	1.1	1.9
Infectious & Parasitic Diseases	7	0.5	0.2	1.3	5	1.7	0.6	5.2	2	1.1	0.2	5.0
Malignant Neoplasms	14	0.7	0.3	1.5	8	1.9	0.8	4.1	3	1.8	0.4	7.3
Benign & Uncertain Neoplasms	9	0.7	0.3	1.7	4	0.9	0.3	2.7	4	2.2	0.6	8.0
Endocrine/Metabolic/Immunity	9	0.6	0.3	1.4	4	1.0	0.3	3.1	2	0.9	0.2	4.4
Mental Disorders	10	0.5	0.2	1.2	6	1.2	0.5	3.1	6	2.9	1.0	8.5
Nervous System & Sense Organs	16	0.5	0.3	1.0	14	2.0	1.1	3.8	8	1.8	0.8	3.9
Circulatory System	19	0.5	0.3	0.9	13	2.0	1.0	3.7	4	1.5	0.5	5.1
Respiratory System	56	0.7	0.5	1.1	29	1.5	1.0	2.3	9	0.9	0.4	1.8
Digestive System	34	0.5	0.3	0.8	18	1.4	0.8	2.4	10	2.1	1.0	4.5
Genitourinary System	14	0.6	0.3	1.1	11	1.9	0.9	3.8	5	1.4	0.5	3.6
Skin & Subcutaneous Tissue	3	0.2	0.05	0.7	4	1.9	0.6	6.0	3	5.5	0.9	33.0
Musculoskeletal & Connective Tissue	59	0.7	0.5	1.0	24	1.0	0.6	1.6	20	1.9	1.1	3.4
Symptoms, Signs, & Ill-Defined Condition	18	0.5	0.3	1.0	10	1.3	0.6	2.6	5	1.3	0.5	3.5
Injury & Poisoning	42	0.8	0.5	1.2	14	0.9	0.5	1.6	8	1.3	0.5	2.9
-Dislocation	17	1.4	0.7	3.0	3	0.6	0.2	2.0	2	1.2	0.3	5.8
-Sprains & Strains-Other	14	1.0	0.5	2.2	4	0.9	0.3	2.7	1	0.5	0.1	4.3

* 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)

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

Diagnostic Category	Crafts & Manual Labor 508 Person-Years				Security 137 Person-Years				Non-Regular 1,328 Person-Years				Total Persons with 1+ Event
	Pers ons with 1+ Even t*	RR**	Lower 95% CI** *	Upper 95% CI** *	Pers ons with 1+ Even t*	RR**	Lower 95% CI** *	Upper 95% CI** *	Pers ons with 1+ Even t*	RR**	Lower 95% CI***	Upper 95% CI** *	
All Diagnostic Categories	65	2.3	1.7	2.9	9	1.4	0.7	2.7	13	0.3	0.1	0.5	553
Infectious & Parasitic Diseases	3	3.9	1.0	14.5	0				0				17
Malignant Neoplasms	1	0.5	0.1	3.7	0				0				26
Benign & Uncertain Neoplasms	2	2.5	0.6	11.1	0				0				19
Endocrine/Metabolic/Immunity	3	4.1	1.0	15.9	0				2	1.7	0.4	8.4	20
Mental Disorders	3	2.8	0.8	10.2	0				0				25
Nervous System & Sense Organs	2	1.0	0.2	4.0	0				0				40
Circulatory System	5	1.9	0.7	5.0	0				1	0.7	0.1	5.5	42
Respiratory System	11	2.0	1.0	3.7	1	0.7	0.1	5.4	2	0.2	0.1	1.2	108
Digestive System	10	2.4	1.2	4.7	2	2.2	0.5	9.1	1	0.2	0.04	1.1	75
Genitourinary System	3	2.1	0.6	7.2	0				0				33
Skin & Subcutaneous Tissue	2	2.9	0.6	13.9	1	6.7	0.7	63.1	0				13
Musculoskeletal & Connective Tissue	15	2.4	1.4	4.1	3	2.1	0.7	6.6	4	0.2	0.1	0.8	125
Symptoms, Signs, & Ill-Defined Condition	7	3.6	1.6	8.2	0				1	0.6	0.1	4.3	41
Injury & Poisoning	14	3.3	1.9	6.0	3	2.8	0.9	9.1	1	0.1	0.003	0.9	82
-Dislocation	4	2.7	0.9	8.0	0				0				26
-Sprains & Strains-Other	3	2.3	0.7	7.8	2	5.1	1.2	22.1	0				24

* 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

Appendix O. Sentinel Health Events for Occupations (SHEO)

The following two tables list the disease conditions that have been identified as definitely SHEOs or as possibly SHEOs, respectively (Rutstein DD et al, Sentinel Health Events [Occupational]: A Basis for Physician Recognition and Public Health Surveillance. *American Journal of Public Health*. 1983, 73(9):1054-1062). To make these categories more meaningful to the DOE workplace environment, these two SHEO categories have been evaluated taking into account workplace exposures in the DOE complex to define two additional groups of diagnoses called *production* and *nonproduction*. These are designated in 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	Coalworker's pneumoconiosis	
501	Asbestosis	Production
502	Silicosis, Talcosis	Production
503	Chronic beryllium disease of the lung	
504	Byssinosis	
506.0	Acute bronchitis, pneumonitis, and pulmonary edema due to fumes and vapors	Non-production

(Continued)

Appendix O. Sentinel Health Events for Occupations (SHEO)

Diagnoses - Possibly SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
011	Pulmonary tuberculosis	
011,502	Silicotuberculosis	Production
020	Plague	
021	Tularemia	
022	Anthrax	
023	Brucellosis	
031.1	Fish-fancier's finger	
054.6	Herpetic whitlow	
037	Tetanus	Non-production
042	Human immuno-deficiency virus	
056	Rubella	
070.0, 070.1	Hepatitis A	
070.2, 070.3	Hepatitis B	
070.4	Non-A, non-B hepatitis	
071	Rabies	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)

Appendix O. Sentinel Health Events for Occupations (SHEO)

Diagnoses - Possibly SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
188	Malignant neoplasm of bladder	Production
189	Malignant neoplasm of kidney, other, and unspecified urinary organs	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	

Sandia National Laboratories-Albuquerque 2002

OSHA Data

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Professional Staff	4	5	14	13	36	0	10	20	29	59	95
Support Staff	2	2	9	10	23	0	2	11	16	29	52
Clerical	1	1	8	12	22	0	0	0	0	0	22
Crafts & Manual Labor	1	3	0	8	12	2	5	20	18	45	57
Security	0	1	0	0	1	2	7	5	3	17	18
Non-Regular	7	1	4	1	13	2	3	1	0	6	19
Total	15	13	35	44	107	6	27	57	66	156	263

Sandia National Laboratories-Albuquerque 2002

OSHA Data

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

	Women			Men			Total		
	# of Events	Days Restr-icted	Days Lost	# of Events	Days Restr-icted	Days Lost	# of Events	Days Restr-icted	Days Lost
Age Group									
16 - 29	15	38	23	6	76	0	21	114	23
30 - 39	13	39	5	30	58	0	43	97	5
40 - 49	37	110	9	60	474	24	97	584	33
50 +	50	316	100	71	601	226	121	917	326
Total	115	503	137	167	1209	250	282	1712	387

Sandia National Laboratories-Albuquerque 2002

OSHA Data

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

	Women			Men			Total		
	# of Events	Days Restr-icted	Days Lost	# of Events	Days Restr-icted	Days Lost	# of Events	Days Restr-icted	Days Lost
Job Category									
Professional Staff	38	45	5	59	250	39	97	295	44
Support Staff	24	132	10	30	180	59	54	312	69
Clerical	25	142	86	0	0	0	25	142	86
Crafts & Manual Labor	14	147	11	52	659	35	66	806	46
Security	1	1	1	20	107	117	21	108	118
Non-Regular	13	36	24	6	13	0	19	49	24
Total	115	503	137	167	1209	250	282	1712	387

Sandia National Laboratories-Albuquerque 2002

OSHA Data

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	0	0	0	0	1	0	1	1
-Intestinal Infectious Dis	001-009	0	0	0	0	0	0	0	1	0	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	0	0	1	0	0	0	1	1	2
-Disorders of Eye	360-379	0	1	0	0	1	0	0	0	1	1	2
RESPIRATORY SYSTEM	460-519	1	0	2	1	4	0	0	0	0	0	4
-Acute Respiratory Infections	460-466	0	0	1	0	1	0	0	0	0	0	1
-Lung Dis from External Agents	500-508	1	0	1	1	3	0	0	0	0	0	3
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	0	1	3	1	5	5
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	1	3	1	5	5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	19	12	31	49	111	1	17	36	69	123	234
-Arthropathies	710-719	10	11	19	24	64	0	5	15	32	52	116
-Dorsopathies	720-724	3	0	6	19	28	0	10	14	26	50	78

*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*

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code											
-Rheumatism, Excluding Back	725-729	6	1	6	6	19	1	2	7	11	21	40
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	7	9	4	4	24	0	3	2	4	9	33
-Symptoms	780-789	7	9	4	4	24	0	3	2	4	9	33
INJURY & POISONING	800-999	4	6	23	34	67	6	21	33	38	98	165
-Fracture - Upper Limb	810-819	0	0	0	2	2	0	0	1	0	1	3
-Fracture - Lower Limb	820-829	0	0	2	0	2	0	0	1	0	1	3
-Dislocation	830-839	0	0	0	0	0	1	0	1	1	3	3
-Sprains & Strains - Back	846-847	1	0	1	2	4	0	2	4	3	9	13
-Sprains & Strains - Other	840-845, 848	1	2	3	5	11	0	2	6	7	15	26
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	1	1	1	0	3	3
-Open Wound - Upper Limb	880-887	0	0	6	2	8	1	6	5	2	14	22
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	1	2	3	3
-Superficial Injury	910-919	0	0	2	3	5	0	1	1	0	2	7
-Contusion	920-924	0	0	3	7	10	0	0	1	2	3	13

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

OSHA Data

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code											
-Crushing Injury	925-929	0	0	0	0	0	0	0	0	1	1	1
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	1	1	1	3	3
-Burns	940-949	0	0	0	0	0	0	1	1	0	2	2
-Complications & Unspecified Injuries	958-959	2	2	4	13	21	3	7	8	17	35	56
-Toxic Effects - Non-Medicinal	980-989	0	2	1	0	3	0	0	1	2	3	6
-Unspecified Effects - External Causes	990-995	0	0	1	0	1	0	0	0	0	0	1
Total		31	28	60	88	207	7	42	75	113	237	444

*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 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Eye	360-379	0	0	1	1	0	0	0	0
-Acute Respiratory Infections	460-466	0	0	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0
-Arthropathies	710-719	14	23	29	1	0	0	150	91
-Dorsopathies	720-724	18	0	0	0	0	0	25	3
-Rheumatism, Excluding Back	725-729	0	0	0	0	45	0	34	0
-Symptoms	780-789	0	0	2	2	0	0	10	4
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	57	73
-Fracture - Lower Limb	820-829	0	0	0	0	3	4	0	0
-Sprains & Strains - Back	846-847	3	0	0	0	0	0	0	2
-Sprains & Strains - Other	840-845, 848	0	0	8	0	45	0	73	0
-Open Wound - Upper Limb	880-887	0	0	0	0	4	5	68	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)

Sandia National Laboratories-Albuquerque 2002

OSHA Data

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

		Women							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Superficial Injury	910-919	0	0	0	0	0	0	57	73
-Contusion	920-924	0	0	0	0	2	0	97	80
-Complications & Unspecified Injuries	958-959	3	23	0	2	56	0	59	4
-Toxic Effects - Non-Medicinal	980-989	0	0	2	2	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.

(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 Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Intestinal Infectious Dis	001-009	0	0	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	9	0	75	0	53	1
-Dorsopathies	720-724	0	0	13	0	45	4	333	85
-Rheumatism, Excluding Back	725-729	3	0	6	0	15	0	141	35
-Symptoms	780-789	0	0	2	0	0	0	9	5
-Fracture - Upper Limb	810-819	0	0	0	0	16	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	0
-Dislocation	830-839	22	0	0	0	61	0	0	0
-Sprains & Strains - Back	846-847	0	0	4	0	18	0	66	45
-Sprains & Strains - Other	840-845, 848	0	0	25	0	151	11	135	14

*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)

Sandia National Laboratories-Albuquerque 2002

OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	15	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	61
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	1	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0
-Complicatio- ns & Unspecified Injuries	958-959	54	0	16	0	100	9	142	23
-Toxic Effects - Non-Medicinal	980-989	0	0	0	0	0	0	0	0

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

Sandia National Laboratories-Albuquerque 2002

OSHA Data

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes											
Motor Vehicle Traffic	E810-E819	1	0	0	0	1	0	0	0	1	1	2
Motor Vehicle Nontraffic	E820-E825	0	0	0	1	1	0	1	1	0	2	3
Accidental Poisoning - Non-Medicinal	E860-E869	1	2	3	1	7	0	0	1	1	2	9
Falls	E880-E888	2	2	11	16	31	2	3	5	16	26	57
Natural/Envi- ronmental Factors	E900-E909	0	0	1	0	1	0	0	0	1	1	2
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0	1	2	1	4	4
Other Accidents	E916-E928	9	9	23	32	73	4	26	47	50	127	200

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

Sandia National Laboratories-Albuquerque 2002

OSHA Data

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

		Women							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	0	0
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	0	40	7
Accidental Poisoning - Non-Medicinal	E860-E869	0	0	2	2	0	0	0	0
Falls	E880-E888	0	23	0	2	3	4	186	77
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	38	0	37	1	107	5	90	16

*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)

Sandia National Laboratories-Albuquerque 2002

OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	0	0
Motor Vehicle Nontraffic	E820-E825	0	0	5	0	0	0	0	0
Accidental Poisoning - Non-Medicinal	E860-E869	0	0	0	0	0	0	0	0
Falls	E880-E888	46	0	12	0	90	11	134	1
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	0	0	0
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	1	0	0	0
Other Accidents	E916-E928	30	0	46	0	383	13	467	225

*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 2002

OSHA Data

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

		Women						
		Job Category						Total
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts & Manu- al Labor	Secu- rity	Non- Regu- lar	
Diagnostic Category	ICD-9-CM Code							
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	0	0	0	0	1
-Disorders of Eye	360-379	0	1	0	0	0	0	1
RESPIRATORY SYSTEM	460-519	0	1	3	0	0	0	4
-Acute Respiratory Infections	460-466	0	0	1	0	0	0	1
-Lung Dis from External Agents	500-508	0	1	2	0	0	0	3
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	44	15	24	12	1	15	111
-Arthropathi- es	710-719	28	4	13	8	1	10	64
-Dorsopathies	720-724	9	8	8	2	0	1	28
-Rheumatism, Excluding Back	725-729	7	3	3	2	0	4	19
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	10	8	2	1	0	3	24
-Symptoms	780-789	10	8	2	1	0	3	24

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

OSHA Data

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

		Women							Total
		Job Category							
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts & Manu- al Labor	Secu- rity	Non- Regu- lar		
Diagnostic Category	ICD-9-CM Code								
INJURY & POISONING	800-999	21	17	14	8	0	7	67	
-Fracture - Upper Limb	810-819	1	0	1	0	0	0	2	
-Fracture - Lower Limb	820-829	1	1	0	0	0	0	2	
-Sprains & Strains - Back	846-847	0	1	2	1	0	0	4	
-Sprains & Strains - Other	840-845, 848	4	3	1	3	0	0	11	
-Open Wound - Upper Limb	880-887	1	5	0	0	0	2	8	
-Superficial Injury	910-919	4	0	1	0	0	0	5	
-Contusion	920-924	3	2	3	2	0	0	10	
-Complicatio- ns & Unspecified Injuries	958-959	6	4	6	2	0	3	21	
-Toxic Effects - Non medicinal	980-989	1	1	0	0	0	1	3	
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	1	1	
Total		75	42	43	21	1	25	207	

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

OSHA Data

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

		Men					
		Job Category					Total
		Prof- essi- onal Staff	Supp- ort Staff	Craf- ts & Manu- al Labor	Secu- rity	Non- Regu- lar	
Diagnostic Category	ICD-9-CM Code						
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	0	0	0	0	1
-Intestinal Infectious Dis	001-009	1	0	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	1	0	0	0	1
-Disorders of Eye	360-379	0	1	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	2	1	2	0	0	5
-Other Inflammatory Conditions	690-698	2	1	2	0	0	5
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	50	28	32	13	0	123
-Arthropathi- es	710-719	16	14	18	4	0	52
-Dorsopathies	720-724	25	10	9	6	0	50
-Rheumatism, Excluding Back	725-729	9	4	5	3	0	21

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

OSHA Data

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

		Men					
		Job Category					Total
		Prof- essi- onal Staff	Supp- ort Staff	Craf- ts & Manu- al Labor	Secu- rity	Non- Regu- lar	
Diagnostic Category	ICD-9-CM Code						
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	4	2	2	1	0	9
-Symptoms	780-789	4	2	2	1	0	9
INJURY & POISONING	800-999	31	14	28	18	7	98
-Fracture - Upper Limb	810-819	0	1	0	0	0	1
-Fracture - Lower Limb	820-829	1	0	0	0	0	1
-Dislocation	830-839	1	0	1	1	0	3
-Sprains & Strains - Back	846-847	3	2	1	3	0	9
-Sprains & Strains - Other	840-845, 848	4	5	3	2	1	15
-Open Wound - Head, Neck, Trunk	870-879	1	0	1	0	1	3
-Open Wound - Upper Limb	880-887	3	3	5	1	2	14
-Open Wound - Lower Limb	890-897	1	0	1	1	0	3
-Superficial Injury	910-919	1	0	0	0	1	2

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

OSHA Data

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

		Men						Total
		Job Category						
		Prof- essi- onal Staff	Supp- ort Staff	Craf- ts & Manu- al Labor	Secu- rity	Non- Regu- lar		
Diagnostic Category	ICD-9-CM Code							
-Contusion	920-924	1	2	0	0	0	3	
-Crushing Injury	925-929	1	0	0	0	0	1	
-Foreign Body Entering Orifice	930-939	0	0	2	1	0	3	
-Burns	940-949	0	0	0	1	1	2	
-Complicatio- ns & Unspecified Injuries	958-959	12	0	14	8	1	35	
-Toxic Effects - Non-Medicinal	980-989	2	1	0	0	0	3	
Total		88	46	64	32	7	237	

*Only those diagnostic categories and gender/job category combinations 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 Staff		Support Staff		Clerical		Crafts & Manual Labor		Security		Non- Regular	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes												
-Disorders of Eye	360-379	0	0	1	1	0	0	0	0	0	0	0	0
-Acute Respiratory Infections	460-466	0	0	0	0	0	0	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0	0	0	0	0
-Arthropathi- es	710-719	0	0	0	0	76	80	102	11	1	1	14	23
-Dorsopathies	720-724	0	3	0	0	8	0	17	0	0	0	18	0
-Rheumatism, Excluding Back	725-729	45	0	0	0	1	0	33	0	0	0	0	0
-Symptoms	780-789	0	0	1	1	0	0	10	4	0	0	1	1
-Fracture - Upper Limb	810-819	0	0	0	0	57	73	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	3	4	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	2	3	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	45	0	68	0	0	0	13	0	0	0	0	0

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

(Continued)

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

		Women											
		Job Category											
		Professi- onal Staff		Support Staff		Clerical		Crafts & Manual Labor		Security		Non- Regular	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes												
-Open Wound - Upper Limb	880-887	0	0	72	5	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	57	73	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	59	73	40	7	0	0	0	0
-Complicatio- ns & Unspecified Injuries	958-959	0	2	56	0	56	4	3	0	0	0	3	23
-Toxic Effects - Non-Medicinal	980-989	0	0	1	1	0	0	0	0	0	0	1	1
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	0	0	0	0	0

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

(Continued)

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		Support Staff		Crafts & Manual Labor		Security		Non- Regular	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes										
-Intestinal Infectious Dis	001-009	0	0	0	0	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0	0	0
-Arthropathi- es	710-719	0	0	8	0	112	0	17	1	0	0
-Dorsopathies	720-724	128	33	32	0	181	1	50	55	0	0
-Rheumatism, Excluding Back	725-729	105	35	17	0	39	0	4	0	0	0
-Symptoms	780-789	0	0	2	0	9	5	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	16	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	0	0	0
-Dislocation	830-839	0	0	0	0	61	0	22	0	0	0
-Sprains & Strains - Back	846-847	0	0	81	45	3	0	4	0	0	0

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

(Continued)

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		Support Staff		Crafts & Manual Labor		Security		Non- Regular	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes										
-Sprains & Strains - Other	840-845, 848	117	0	65	14	101	10	18	1	10	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	15	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	61	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	0	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	1	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0	0	0
-Complicatio- ns & Unspecified Injuries	958-959	5	6	0	0	283	25	21	1	3	0
-Toxic Effects - Non-Medicinal	980-989	0	0	0	0	0	0	0	0	0	0

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

Sandia National Laboratories-Albuquerque 2002

OSHA Data

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

		Women							Total
		Job Category							
		Prof- essi- onal Staff	Supp- ort Staff	Cler- ical	Craf- ts & Manu- al Labor	Secu- rity	Non- Regu- lar		
Type of Accident	E CODES								
Motor Vehicle Traffic	E810-E819	0	1	0	0	0	0	1	
Motor Vehicle Nontraffic	E820-E825	0	0	0	1	0	0	1	
Accidental Poisoning - Non-Medicinal	E860-E869	1	2	3	0	0	1	7	
Falls	E880-E888	6	11	11	1	0	2	31	
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	1	1	
Other Accidents	E916-E928	29	10	12	12	1	9	73	

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

OSHA Data

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

		Men						Total
		Job Category						
		Prof- essi- onal Staff	Supp- ort Staff	Craf- ts & Manu- al Labor	Secu- rity	Non- Regu- lar		
Type of Accident	E CODES							
Motor Vehicle Traffic	E810-E819	1	0	0	0	0	1	
Motor Vehicle Nontraffic	E820-E825	1	0	0	1	0	2	
Accidental Poisoning - Non-Medicinal	E860-E869	1	1	0	0	0	2	
Falls	E880-E888	11	5	8	1	1	26	
Natural/Envi- ronmental Factors	E900-E909	1	0	0	0	0	1	
Submersion/S- uffocation/F- oreign Bodies	E910-E915	1	0	2	1	0	4	
Other Accidents	E916-E928	40	23	40	18	6	127	

*Only those accident types and gender/job category combinations 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 Staff		Support Staff		Clerical		Crafts & Manual Labor		Security		Non- Regular	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes												
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	0	0	0	0	0	0
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	0	40	7	0	0	0	0
Accidental Poisoning - Non-Medicinal	E860-E869	0	0	1	1	0	0	0	0	0	0	1	1
Falls	E880-E888	0	2	71	4	113	77	5	0	0	0	0	23
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	45	3	60	5	29	9	102	4	1	1	35	0

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

(Continued)

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

		Men									
		Job Category									
		Professi- onal Staff		Support Staff		Crafts & Manual Labor		Security		Non- Regular	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes										
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	0	0	0	0
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	0	5	0	0	0
Accidental Poisoning - Non-Medicinal	E860-E869	0	0	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	2	0	267	11	3	1	10	0
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	0	0	0	0	0
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	1	0	0	0	0	0
Other Accidents	E916-E928	250	39	178	59	391	24	104	116	3	0

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

Sandia National Laboratories-Albuquerque 2002

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 by Gender and Job Category from 1993 to 2002**

Rate per 1,000 Women

Women Year	Professional Staff			Support Staff			Clerical			Crafts & Manual Labor		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
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
2001	14	20	29	36	66	119	96	142	212	194	295	447
2002	52	69	93	58	84	123	53	75	106	169	262	405

Year	Security			Non-Regular			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	*	*	*
2001	27	106	424	7	19	53	*	*	*
2002	10	71	502	40	68	115	*	*	*

*No workers in this category.

(Continued)

Sandia National Laboratories-Albuquerque 2002

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 by Gender and Job Category from 1993 to 2002

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
2001	10	13	17	20	31	47	10	71	502	101	130	167
2002	16	20	25	30	41	57	0	0	0	94	128	173

Year	Security			Non-Regular			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	*	*	*
2001	128	231	420	4	8	20	*	*	*
2002	173	261	394	5	13	33	*	*	*

*No workers in this category.

Part 2. Age-Adjusted Rates for Injury by Gender from 1993 to 2002

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
2001	10	12	16	13	17	23
2002	13	16	20	17	22	29

Sandia National Laboratories-Albuquerque 2002

OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	1	0.1	0.0	0.8
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	1	0.1	0.0	1.0
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
-Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	5	0.7	0.3	1.7
Musculoskeletal System	710-739	123	18.2	15.1	21.8
-Dorsopathies	720-724	50	7.6	5.7	10.2
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	9	1.5	0.8	3.0
Injury & Poisoning	800-999	98	16.4	13.3	20.3
-Fractures, All Sites	800-829	2	0.2	0.1	0.9
-Dislocations	830-839	3	0.6	0.2	2.1
-Sprains & Strains	840-848	24	3.7	2.4	5.6
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	20	3.5	2.2	5.6
-Other Injuries	900-999	49	8.4	6.2	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		237	37.0	32.4	42.4

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	1	0.4	0.1	3.1
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	4	1.3	0.5	3.5
-Upper Respiratory	460-465, 470-478	1	0.2	0.0	1.8
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	0	0	0	0
Musculoskeletal System	710-739	111	38.2	31.5	46.3
-Dorsopathies	720-724	28	9.3	6.4	13.7
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	9.5	6.3	14.4
Injury & Poisoning	800-999	67	22.2	17.4	28.5
-Fractures, All Sites	800-829	4	1.1	0.4	3.0
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	15	5.1	3.1	8.7
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	8	2.3	1.1	4.7
-Other Injuries	900-999	40	13.7	9.9	18.8
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		207	71.7	62.3	82.5

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

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

(Continued)

Sandia National Laboratories-Albuquerque 2002

OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	1	0.1	0.0	0.5
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	2	0.2	0.1	1.0
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	4	0.4	0.1	1.2
-Upper Respiratory	460-465, 470-478	1	0.1	0.0	0.5
-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	0.5	0.2	1.2
Musculoskeletal System	710-739	234	25.0	21.9	28.6
-Dorsopathies	720-724	78	8.2	6.5	10.3
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	33	4.3	3.0	6.2
Injury & Poisoning	800-999	165	18.2	15.5	21.3
-Fractures, All Sites	800-829	6	0.5	0.2	1.1
-Dislocations	830-839	3	0.4	0.1	1.4
-Sprains & Strains	840-848	39	4.2	3.0	5.8
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	28	3.1	2.1	4.5
-Other Injuries	900-999	89	10.0	8.1	12.5
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		444	48.8	44.2	53.8

* 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.

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

Diagnostic Category	Professional Staff 4,814 Person-Years				Support Staff 1,391 Person-Years				Clerical 457 Person-Years			
	Pers ons with 1+ Even t*	RR**	Lower 95% CI***	Upper 95% CI** *	Pers ons with 1+ Even t*	RR**	Lower 95% CI** *	Upper 95% CI** *	Pers ons with 1+ Even t*	RR**	Lower 95% CI** *	Upper 95% CI***
All Diagnostic Categories	95	0.4	0.3	0.5	52	1.1	0.8	1.5	22	1.2	0.7	1.9
Musculoskeletal & Connective Tissue	58	0.5	0.4	0.7	28	1.1	0.7	1.6	12	1.0	0.5	1.9
Symptoms, Signs, & Ill-Defined Condition	10	0.7	0.3	1.5	6	1.7	0.7	4.1	2	1.0	0.2	4.4
Injury & Poisoning	40	0.3	0.2	0.4	25	1.1	0.7	1.6	11	1.3	0.6	2.5
-Sprains & Strains-Back	3	0.2	0.04	0.7	3	1.5	0.4	5.5	2	4.4	0.6	32.1
-Sprains & Strains-Other	8	0.3	0.1	0.7	8	1.9	0.8	4.5	1	0.4	0.1	3.1
-Open Wound-Upper Limb	4	0.1	0.04	0.4	8	2.8	1.1	7.2	0			
-Complications & Unspecified Injuries	14	0.3	0.2	0.6	3	0.3	0.1	1.1	5	1.7	0.6	5.2

Diagnostic Category	Crafts & Manual Labor 508 Person-Years				Security 137 Person-Years				Non-Regular 1,328 Person-Years				Total Persons with 1+ Event
	Pers ons with 1+ Even t*	RR**	Lower 95% CI** *	Upper 95% CI** *	Pers ons with 1+ Even t*	RR**	Lower 95% CI** *	Upper 95% CI***	Pers ons with 1+ Even t*	RR**	Lower 95% CI** *	Upper 95% CI***	
All Diagnostic Categories	57	4.5	3.4	6.1	18	5.6	3.4	9.3	19	0.7	0.4	1.2	263
Musculoskeletal & Connective Tissue	29	4.3	2.8	6.5	8	5.2	2.5	10.9	7	0.4	0.1	1.0	142
Symptoms, Signs, & Ill-Defined Condition	3	3.1	0.9	11.0	1	4.1	0.5	32.3	1	0.2	0.1	1.1	23
Injury & Poisoning	31	4.8	3.2	7.3	14	8.4	4.7	15.2	13	1.2	0.7	2.1	134
-Sprains & Strains-Back	2	2.6	0.6	11.3	3	25.4	5.2	122.7	0				13
-Sprains & Strains-Other	6	4.5	1.9	11.1	2	7.3	1.5	34.3	1	0.6	0.1	3.5	26
-Open Wound-Upper Limb	5	5.3	1.9	14.5	1	2.4	0.3	19.4	4	3.2	0.9	11.8	22
-Complications & Unspecified Injuries	14	8.1	4.1	15.7	4	8.1	2.8	23.6	4	0.8	0.3	2.3	44

* 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