

SUPPORTING TABLES
ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE: 2000

Rocky Flats Environmental Technology Site 2000

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Administrati- on	18	108	216	165	507	55	195	440	413	1103	1610
Professional	1	14	20	9	44	3	37	116	93	249	293
Technical	0	4	12	5	21	0	21	61	39	121	142
Service	1	3	4	0	8	11	21	11	7	50	58
Security	1	7	16	7	31	13	109	84	40	246	277
Crafts & Manual Labor	5	8	17	7	37	16	75	210	268	569	606
Nuclear	6	18	28	26	78	35	79	186	145	445	523
Other/Unknown	0	0	0	2	2	0	1	1	3	5	7
Total	32	162	313	221	728	133	538	1109	1008	2788	3516

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Appendix B. Most Common Job Titles in Each Job Category

ADMINISTRATION	MANAGER FIELD SUPER	SR BUYER
ACCOUNTANT	MANAGER FINANCE & ADMIN	SR CLERK
ACCOUNTING TECHNICIAN	MANAGER FIRE TACTICAL OPER	SR COMMUNICATION SPECIALIST
ADMINISTRATIVE TEAM LEAD	MANAGER HUMAN RESOURCES	SR COMPLIANCE SPECIALIST
ADMINISTRATIVE TECHNICIAN	MANAGER INFORMATION SYSTEM	SR COST ESTIMATOR/SCHEDULER
ASSOC ACCOUNTANT	MANAGER INTERNAL AUDIT	SR HUMAN RESOURCE SPECIALIST
ASSOC BUYER	MANAGER LABOR RELATIONS	SR MANAGEMENT INTEGRATOR
ASSOC COMMUNICATION SPECIALIST	MANAGER MAINTENANCE	SR PAYROLL TECHNICIAN
ASSOC COMPLIANCE SPECIALIST	MANAGER PROCUREMENT	SR PLANNER
ASSOC COST ESTIMATOR/SCHEDULER	MANAGER PUBLIC RELATIONS	SR PRIN MANAGEMENT INTEGRATOR
ASSOC FINANCIAL PLANNER	MANAGER QUALITY ASSURANCE	SR PROCUREMENT SPECIALIST
ASSOC HUMAN RESOURCE SPLST	MANAGER RISK MGMT	SR PROJECT MANAGER
ASSOC MANAGEMENT INTEGRATOR	MANAGER SAFETY	SR SECRETARY
ASSOC PROCUREMENT SPECIALIST	MANAGER TOP GOVT AFFAIRS	SR SHIFT MANAGER
ASSOC SPECIALIST	MANAGER TRAFFIC MANAGEMENT	SR SPECIALIST
ASSOC SUBCONTRACT SPECIALIST	MANAGER TRAINING	SR SPECIALIST DIVERSITY
ASSOC TRAINING SPECIALIST	MANGER COMPLIANCE & PERF ASSUR	SR SPECIALIST LEGAL ASSIST
ASST ACCOUNTANT	MANGER ENVIRONMENTAL PROTECT	SR SUBCONTRACT SPECIALIST
ASST BUYER	MISSION SUPPORT	SR TRAINING SPECIALIST
ASST COMMUNICATION SPECIALIST	PAYROLL TECHNICIAN	SUBCONTRACT SPECIALIST
ASST COMPLIANCE SPECIALIST	PLANNER	SUPPORT SUPERVISOR
ASST COST ANALYST	PRESIDENT & CEO	TECHNICAL SUPERVISOR
ASST GEN COUNSEL ENVIRONMENT	PRIN ACCOUNTANT	TRAINING COORDINATOR
ASST GEN COUNSEL PROCUREMENT	PRIN ADMIN TECHNICIAN	TRAINING SPECIALIST
ASST HUMAN RESOURCE SPECIALIST	PRIN ADMINISTRATIVE SPECIALIST	UNEVALUATED EXEMPT PERSON
ASST SPECIALIST	PRIN AUDITOR	UNEVALUATED NON EXEMPT
COMMUNICATION SPECIALIST	PRIN BUYER	VP & CHIEF FINANCIAL OFFICER
COMPLIANCE SPECIALIST	PRIN COMMUNICATION SPECIALIST	VP & GENERAL COUNSEL
CONTRACT ADMIN SPECIALIST	PRIN COMPLIANCE SPECIALIST	
COST ESTIMATOR/SCHEDULER	PRIN COST ANALYST	PROFESSIONAL
EXEC VP & CHIEF OPERATING OFF	PRIN COST ESTIMATOR/SCHEDULER	ASSOC CHEMIST
EXECUTIVE ADMIN ASSISTANT	PRIN HUMAN RESOURCE SPECIALIST	ASSOC ENGINEERING TECHNOLOGIST
EXECUTIVE ASSISTANT	PRIN MANAGEMENT INTEGRATOR	COMPUTER OPERATOR
EXECUTIVE SECRETARY	PRIN PLANNER	ENGINEER
GENERAL COUNSEL	PRIN PROCUREMENT SPECIALIST	ENGINEERING TECHNOLOGIST
HUMAN RESOURCE SPECIALIST	PRIN PROJECT MANAGER	ENVIRONMENTAL ENGINEER
INSTRUCTOR DEVELOPER	PRIN SPECIALIST	ENVIRONMENTAL SPECIALIST
KEY PERSONNEL	PRIN SUBCONTRACT SPECIALIST	HEALTH PHYSICIST
KEY PERSONNEL TOP STRAT PLNG	PRIN TECHNICAL WRITER/EDITOR	MECHANICAL ENGINEER
LOGISTICS PROGRAM MGMT	PRIN TRAINING SPECIALIST	NUCLEAR ENGINEER
MANAGEMENT INTEGRATOR	PROCESS SPECIALIST	NURSE
MANAGEMENT INTEGRATOR HRIS	PROCUREMENT SPECIALIST	OPERATING ENGINEER
MANAGER	PROGRAM MGR COST REDUCTION	PRIN CHEMIST
MANAGER BENEFITS	PROJECT MANAGER	PRIN ELECTRICAL ENGINEER
MANAGER CONSTRUCTION	RECORDS TURNOVER SUPERVISOR	PRIN ENGINEER
MANAGER CONTRACTS	SECRETARY	PRIN ENGINEERING TECHNOLOGIST
MANAGER CONTRACTS ADMIN	SHIFT MANAGER	PRIN ENVIRONMENTAL ENGINEER
MANAGER CONTROLLER	SHIFT SUPERINTENDENT	PRIN ENVIRONMENTAL SCIENTIST
MANAGER COST ACCOUNTING	SPECIALIST	PRIN GEOLOGIST
MANAGER DIVERSITY	SR ACCOUNTANT	PRIN HEALTH PHYSICIST
MANAGER DIVISION	SR ACCTNG TECHNICIAN	PRIN INDUSTRIAL HYGIENIST
MANAGER EH&S	SR ADMIN TECHNICIAN	PRIN MECHANICAL ENGINEER
MANAGER EMPLOYEE RELATIONS	SR ADMIN TM LEAD COMM REL	PRIN NUCLEAR ENGINEER
MANAGER ENGINEERING INTEGRA	SR ADMINISTRATIVE TEAM LEAD	PRIN QUALITY ENGINEER
MANAGER FACILITIES	SR AUDITOR	PRIN REG COMPLIANCE ENG

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Appendix B. Most Common Job Titles in Each Job Category

PRIN SAFETY ENGINEER	SR SHIFT TECHNICAL ADVISOR	GENERAL FOREMAN CARPENTER
PRIN SAFETY PROFESSIONAL	SR TECHNICAL TEAM LEAD	GENERAL FOREMAN PIPEFITTER
PRIN SCIENTIST	SR TECHNICIAN	GENERAL LABORER
PRIN SOCIAL SCIENTIST	TECHNICAL TEAM LEAD	JANITORIAL
SR CHEMIST	TECHNICIAN	JOURNEYMAN
SR CIVIL ENGINEER		JOURNEYMAN CARPENTER
SR COMPUTER SYSTEMS ANALYST	SERVICE	JOURNEYMAN CEMENT MASON
SR ELECTRICAL ENGINEER	ASSOC FIREFIGHTER	JOURNEYMAN INSULATORS
SR ENGINEER	FIREFIGHTER	JOURNEYMAN IRON WORKERS
SR ENGINEERING TECHNOLOGIST	MANAGER BATTALION CHIEF	JOURNEYMAN LABORERS
SR ENVIRONMENTAL ENGINEER	SR FIRE INSP TECHNICIAN	JOURNEYMAN MILLWRIGHTS
SR ENVIRONMENTAL SCIENTIST	SR FIREFIGHTER	JOURNEYMAN PIPEFITTER
SR HEALTH PHYSICIST	WASTE WATER TREATMENT OPER	JOURNEYMAN PLUMBER
SR INDUSTRIAL HYGIENIST		JOURNEYMAN SPRINKLER FITTER
SR NUCLEAR ENGINEER	SECURITY	JOURNEYMAN WIREMAN/TECHNICAL
SR PRIN AIR QUALITY ENV ENG	ASSOC SFGDS & SECURITY SPLST	LABORATORY TECHNOLOGIST
SR PRIN CHEMIST	CAPTAIN SECURITY	LABORER
SR PRIN CIVIL ENGINEER	CAS OPERATOR	LINEMAN ELECTRICIAN
SR PRIN ELECTRICAL ENGINEER	CAS OPERATOR UNARMED	MAINTENANCE MACHINIST
SR PRIN ENGINEER	LIEUTENANT	MAINTENANCE TECHNOLOGIST
SR PRIN ENVION PROTECTION ENG	PRIN SFGDS & SECURITY SPEC	PAINTER
SR PRIN ENVIRONMENT SCIENTIST	SECURITY OFFICER	PIPEFITTER
SR PRIN ENVIRONMENTAL ENGIN	SECURITY POLICE OFFICER	PLUMBER
SR PRIN INDUSTRIAL HYGIENIST	SFGDS & SECURITY SPECIALIST	SHEETMETAL WORKER
SR PRIN MECHANICAL ENGINEER	SPO UNKNOWN JOB CODE/TITLE	SPRAYER JOURNEYMAN
SR PRIN NUCLEAR ENGINEER	SR SFGDS & SECURITY SPECIALIST	SR MTCE TECHNICIAN
SR PRIN PHYSICIST	SRT LIEUTENANT	STATIONARY OPERATING ENGINEER
SR PRIN QUALITY ENGINEER	SRT SECURITY POLICE OFFICER	TRAILER MOVER
SR PRIN SAFETY ENGINEER		UTILITY WORKER
SR PRIN SCIENTIST	CRAFTS & MANUAL LABOR	
SR SAFETY PROFESSIONAL	AUTO MECHANIC	NUCLEAR
SR SOCIAL SCIENTIST	CABLE SPLICER/WIREMAN WELDING	D&D HAZARDOUS REDUCTION TECH
	CARPENTER	D&D SKILLED TRADES
TECHNICAL	CONSTRUCTION SPECIALIST	D&D UTILITY WORKER
ASSOC ENGINEER/TECHNICIAN	DUMP TRUCK DRIVER >104 CUYD	PRIN RAD ENG TECHNOLOGIST
EXPERIMENTAL OPERATOR	ELECTRICIAN	RAD ENG TECHNOLOGIST
NON DESTRUCTIVE TESTING TECH	ELECTRICIAN APPRENTICE	RADIOLOGICAL CONTROL TECH
PRIN SHIFT TECHNICAL ADVISOR	EXPERIMENTAL MACHINIST	SR RAD ENG TECHNOLOGIST
RISK REDUCTION TECHNICIAN	FOREMAN MILLWRIGHTS	
SR PRIN SHIFT TECH ADVISOR	FOREMAN PAINTERS	OTHER/UNKNOWN
SR PRN CONFIG CONTROL AUTH	FOREMAN ROOFER	STL UNKNOWN JOB CODE/TITLE
SR SCIENTIFIC TECHNOLOGIST	FOREMAN TEAMSTERS	

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Appendix C. Work Force Demographics**Part 1. Percentage of Men in Different Age Groups from 1993 to 2000**

Year	16-29	30-39	40-49	50+
1993	9	35	36	20
1994	7	33	36	23
1995	6	32	37	25
1996	4	31	41	24
1997	4	28	40	28
1998	2	25	42	31
1999	4	22	41	33
2000	5	19	40	36

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

Year	16-29	30-39	40-49	50+
1993	15	37	33	14
1994	13	37	34	16
1995	11	35	37	17
1996	8	33	42	17
1997	8	29	43	20
1998	4	28	45	23
1999	5	25	44	26
2000	5	22	43	30

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

Year	Administ- ration	Professi- onal	Technical	Service	Security	Crafts & Manual Labor	Nuclear	Other/Un- known
1993	15	22	22	3	*	21	16	1
1994	34	22	20	5	*	10	9	<1
1995	34	20	18	4	4	9	7	4
1996	39	17	9	3	9	11	8	4
1997	38	14	6	2	7	17	9	7
1998	43	12	5	2	9	15	14	**
1999	40	10	4	2	9	20	15	<1
2000	39	9	4	2	9	20	16	<1

* Service and Security workers combined

**No workers in this category

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

Year	Administ- ration	Professi- onal	Technical	Service	Security	Crafts & Manual Labor	Nuclear	Other/Un- known
1993	51	11	20	2	*	4	11	1
1994	64	11	16	4	*	<1	4	<1
1995	64	11	13	3	1	<1	4	3
1996	68	10	5	2	4	1	5	5
1997	61	9	4	1	4	6	6	9
1998	71	9	3	1	5	3	8	**
1999	70	6	3	1	5	5	10	**
2000	69	6	3	1	4	5	11	<1

* Service and Security workers combined

**No workers in this category

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Administrati- on	1	6	14	18	39	0	10	24	24	58	97
Professional	0	0	1	0	1	0	0	3	1	4	5
Technical	0	0	3	1	4	0	0	2	2	4	8
Service	0	0	0	0	0	0	1	0	0	1	1
Security	0	1	1	2	4	0	3	4	1	8	12
Crafts & Manual Labor	0	1	2	2	5	1	5	16	18	40	45
Nuclear	0	2	8	5	15	1	4	16	16	37	52
Total	1	10	29	28	68	2	23	65	62	152	220

*Only those job categories with at least one absence appear in this table.

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Administrati- on	1	7	17	22	47	0	10	28	28	66	113
Professional	0	0	1	0	1	0	0	4	2	6	7
Technical	0	0	3	1	4	0	0	3	2	5	9
Service	0	0	0	0	0	0	1	0	0	1	1
Security	0	1	1	2	4	0	3	4	1	8	12
Crafts & Manual Labor	0	2	3	2	7	1	6	17	29	53	60
Nuclear	0	3	14	6	23	1	4	21	23	49	72
Total	1	13	39	33	86	2	24	77	85	188	274

*Only those job categories with at least one absence appear in this table.

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
# of Calendar Days											
< 15	0	8	23	11	42	2	13	36	40	91	133
15 - 28	0	2	6	10	18	0	5	19	17	41	59
29 - 42	0	0	2	2	4	0	2	8	10	20	24
43 - 56	0	1	3	4	8	0	3	5	7	15	23
57 - 91	1	2	1	4	8	0	0	4	7	11	19
92 - 182	0	0	3	1	4	0	0	4	2	6	10
183 +	0	0	1	1	2	0	1	1	2	4	6
Total	1	13	39	33	86	2	24	77	85	188	274

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

	Women						
	Job Category						Total
	Admin- istra- tion	Profe- ssion- al	Techn- ical	Secur- ity	Crafts & Manual Labor	Nucle- ar	
# of Calendar Days							
< 15	24	0	2	1	2	13	42
15 - 28	12	0	0	1	1	4	18
29 - 42	2	0	1	1	0	0	4
43 - 56	3	0	0	1	1	3	8
57 - 91	3	1	1	0	2	1	8
92 - 182	2	0	0	0	1	1	4
183 +	1	0	0	0	0	1	2
Total	47	1	4	4	7	23	86

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

(Continued)

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

	Men							
	Job Category							Total
	Admin- istra- tion	Profe- ssion- al	Techn- ical	Servi- ce	Secur- ity	Crafts & Manual Labor	Nucle- ar	
# of Calendar Days								
< 15	31	2	3	0	4	29	22	91
15 - 28	15	0	1	0	0	9	16	41
29 - 42	7	2	0	1	1	4	5	20
43 - 56	6	1	0	0	1	3	4	15
57 - 91	4	1	0	0	0	5	1	11
92 - 182	2	0	1	0	2	0	1	6
183 +	1	0	0	0	0	3	0	4
Total	66	6	5	1	8	53	49	188

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

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	2	0	2	0	1	3	3	7	9
-Intestinal Infectious Dis	001-009	0	0	0	0	0	0	0	1	1	2	2
-Viral Dis with Exanthem	050-057	0	0	0	0	0	0	0	0	1	1	1
-Other Viral Dis & Chlamydiae	070-079	0	0	2	0	2	0	1	2	0	3	5
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0	0	0	0	1	1	1
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	2	2	0	0	1	2	3	5
-Breast	174-175	0	0	0	1	1	0	0	0	0	0	1
-Genitouri- nary	179-189	0	0	0	0	0	0	0	1	2	3	3
-Lymphatic & Hematopoie- tic	200-208	0	0	0	1	1	0	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	1	0	1	2	0	2	0	1	3	5
ENDOCRINE/- METABOLIC/- IMMUNITY	240-279	0	0	0	0	0	0	0	2	1	3	3

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

(Continued)

Rocky Flats Environmental Technology Site 2000

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											
-Thyroid Gland Disorders	240-246	0	0	0	0	0	0	0	1	0	1	1
-Other Endocrine Gland Dis	250-259	0	0	0	0	0	0	0	0	1	1	1
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0	0	0	1	0	1	1
MENTAL DISORDERS	290-319	2	3	1	1	7	0	0	4	3	7	14
-Psychoses	290-299	0	0	0	0	0	0	0	2	1	3	3
-Non- Psychotic Disorders	300-302, 306-316	2	2	1	1	6	0	0	2	1	3	9
-Alcohol Dependence	303	0	1	0	0	1	0	0	0	0	0	1
-Drug Dependence	304-305	0	0	0	0	0	0	0	0	1	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	6	6	0	3	4	3	10	16
-Other Disorders of Central NS	340-349	0	0	0	2	2	0	0	0	0	0	2
-Disorders of Peripheral NS	350-359	0	0	0	2	2	0	3	3	0	6	8
-Disorders of Eye	360-379	0	0	0	0	0	0	0	1	1	2	2

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

(Continued)

Rocky Flats Environmental Technology Site 2000

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

Diagnostic Category		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
-Dis of Ear & Mastoid	380-389	0	0	0	2	2	0	0	0	2	2	4
CIRCULATORY SYSTEM	390-459	0	0	2	0	2	0	0	4	9	13	15
-Hypertensive Dis	401-405	0	0	1	0	1	0	0	1	0	1	2
-Ischemic Heart Dis	410-414	0	0	0	0	0	0	0	2	6	8	8
-Other Heart Dis	420-429	0	0	0	0	0	0	0	1	3	4	4
-Dis of Arteries & Capillaries	440-448	0	0	1	0	1	0	0	0	0	0	1
RESPIRATORY SYSTEM	460-519	0	7	11	9	27	1	2	31	23	57	84
-Acute Respiratory Infections	460-466	0	1	0	2	3	0	0	3	2	5	8
-Other Dis Upper Respiratory Tract	470-478	0	3	2	0	5	0	0	7	3	10	15
-Pneumonia & Influenza	480-487	0	1	1	2	4	1	1	10	10	22	26
-Chronic Obstructive Dis	490-496	0	2	6	4	12	0	0	8	7	15	27
-Lung Dis from External Agents	500-508	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)

Rocky Flats Environmental Technology Site 2000

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 Respiratory Dis	510-519	0	0	2	1	3	0	1	2	1	4	7
DIGESTIVE SYSTEM	520-579	1	3	8	2	14	0	4	11	16	31	45
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	0	0	2	0	2	2
-Esophagus, Stomach, Duodenum	530-537	0	1	2	0	3	0	0	1	2	3	6
-Appendici- tis	540-543	0	0	0	1	1	0	0	2	1	3	4
-Hernia	550-553	0	0	1	0	1	0	4	4	5	13	14
-Enteritis, Colitis	555-558	0	0	1	0	1	0	0	0	2	2	3
-Other Intestinal Dis	560-569	0	1	2	0	3	0	0	0	6	6	9
-Other Digestive Dis	570-579	1	1	2	1	5	0	0	2	0	2	7
GENITOURIN- ARY SYSTEM	580-629	0	0	7	3	10	0	2	2	3	7	17
-Nephritis, Nephrosis	580-589	0	0	0	0	0	0	2	0	0	2	2
-Other Urinary Dis	590-599	0	0	1	0	1	0	0	2	3	5	6
-Pelvic Inflammato- ry Dis	614-616	0	0	1	0	1	0	0	0	0	0	1

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

(Continued)

Rocky Flats Environmental Technology Site 2000

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 Female Disorders	617-629	0	0	5	3	8	0	0	0	0	0	8
PREGNANCY & CHILDBIRTH	630-677	0	1	0	0	1	0	0	0	0	0	1
-Pregnancy with Abortive Outcome	634-639	0	1	0	0	1	0	0	0	0	0	1
SKIN & SUBCUTANEO- US TISSUE	680-709	0	0	0	1	1	0	0	3	2	5	6
-Infections	680-686	0	0	0	0	0	0	0	2	0	2	2
-Other Inflammato- ry Conditions	690-698	0	0	0	1	1	0	0	1	1	2	3
-Other	700-709	0	0	0	0	0	0	0	0	1	1	1
MUSCULOSKE- LETAL & CONNECTIVE TISSUE	710-739	0	0	11	6	17	0	6	19	25	50	67
-Arthropat- hies	710-719	0	0	2	3	5	0	0	11	15	26	31
-Dorsopath- ies	720-724	0	0	7	2	9	0	6	6	4	16	25
-Rheumatis- m, Excluding Back	725-729	0	0	2	1	3	0	0	2	5	7	10
-Other Dis & Acquired Deformities	730-739	0	0	0	0	0	0	0	0	1	1	1

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

(Continued)

Rocky Flats Environmental Technology Site 2000

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											
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	2	2	4	0	0	3	5	8	12
-Symptoms	780-789	0	0	2	2	4	0	0	2	5	7	11
-Non- Specific Abnormal Findings	790-796	0	0	0	0	0	0	0	1	0	1	1
INJURY & POISONING	800-999	0	1	9	5	15	1	8	15	12	36	51
-Fracture - Neck, Trunk	805-809	0	0	1	0	1	0	0	2	1	3	4
-Fracture - Upper Limb	810-819	0	0	0	1	1	0	0	2	0	2	3
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	1	3	0	4	4
-Dislocati- on	830-839	0	0	1	0	1	0	0	0	1	1	2
-Sprains & Strains - Back	846-847	0	0	0	1	1	0	1	2	0	3	4
-Sprains & Strains - Other	840-845, 848	0	0	0	1	1	1	3	3	7	14	15
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0	0	1	1	0	2	2
-Open Wound Lower Limb	890-897	0	0	1	0	1	0	0	0	0	0	1

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

(Continued)

Rocky Flats Environmental Technology Site 2000

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											
-Late Effects of Accident	905-909	0	0	0	0	0	0	0	1	0	1	1
-Contusion	920-924	0	0	2	1	3	0	0	0	0	0	3
-Injury to Nerves & Spinal Cord	950-957	0	0	2	0	2	0	0	0	0	0	2
-Complicat- ions & Unspecified Injuries	958-959	0	0	2	1	3	0	1	1	0	2	5
-Toxic Effects - Non- medicinal	980-989	0	0	0	0	0	0	0	0	1	1	1
-Unspecifi- ed Effects External Causes	990-995	0	1	0	0	1	0	0	0	0	0	1
-Complicat- ions of Surgical/M- edical Care	996-999	0	0	0	0	0	0	1	0	2	3	3
HEALTH STATUS/HEA- LTH SERVICE CONTACT	V01 - V82	0	0	0	0	0	0	0	1	1	2	2
-Health Services Reproducti- on/Develop- ment	V20-V29	0	0	0	0	0	0	0	1	0	1	1
-Examinati- on & Investigat- ion	V70-V82	0	0	0	0	0	0	0	0	1	1	1
Total		3	16	53	38	110	2	28	103	109	242	352

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

Rocky Flats Environmental Technology Site 2000

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	0	52	0	52	0	7	48	60	115	167
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	281	281	0	0	83	89	172	453
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	26	0	19	45	0	44	0	21	65	110
ENDOCRINE / - METABOLIC / - IMMUNITY	240-279	0	0	0	0	0	0	0	47	293	340	340
MENTAL DISORDERS	290-319	74	60	35	63	232	0	0	142	18	160	392
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	129	129	0	78	207	54	339	468
CIRCULATORY SYSTEM	390-459	0	0	52	0	52	0	0	76	294	370	422
RESPIRATORY SYSTEM	460-519	0	122	86	195	403	10	19	385	292	706	1109
DIGESTIVE SYSTEM	520-579	74	135	141	48	398	0	50	274	559	883	1281
GENITOURIN- ARY SYSTEM	580-629	0	0	174	140	314	0	31	14	36	81	395
PREGNANCY & CHILDBIRTH	630-677	0	13	0	0	13	0	0	0	0	0	13
SKIN & SUBCUTANEO- US TISSUE	680-709	0	0	0	8	8	0	0	23	300	323	331

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

(Continued)

Rocky Flats Environmental Technology Site 2000

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											
MUSCULOSKE- LETAL & CONNECTIVE TISSUE	710-739	0	0	368	190	558	0	370	640	766	1776	2334
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	45	36	81	0	0	132	128	260	341
INJURY & POISONING	800-999	0	7	302	101	410	8	478	302	331	1119	1529

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

Rocky Flats Environmental Technology Site 2000

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

		Women						
		Job Category						Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	0	1	1	2
-Other Viral Dis & Chlamydiae	070-079	0	0	0	0	1	1	2
MALIGNANT NEOPLASMS	140-208, 230- 234	2	0	0	0	0	0	2
-Breast	174-175	1	0	0	0	0	0	1
-Lymphatic & Hematopoietic	200-208	1	0	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	2	0	0	0	0	0	2
MENTAL DISORDERS	290-319	5	0	1	0	0	1	7
-Non- Psychotic Disorders	300-302, 306- 316	4	0	1	0	0	1	6
-Alcohol Dependence	303	1	0	0	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	0	0	1	1	0	6
-Other Disorders of Central NS	340-349	2	0	0	0	0	0	2
-Disorders of Peripheral NS	350-359	1	0	0	0	1	0	2

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

(Continued)

Rocky Flats Environmental Technology Site 2000

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

		Women							Total
		Job Category							
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear		
Diagnostic Category	ICD-9-CM Code								
-Dis of Ear & Mastoid	380-389	1	0	0	1	0	0	2	
CIRCULATORY SYSTEM	390-459	1	0	0	1	0	0	2	
-Hypertensive Dis	401-405	1	0	0	0	0	0	1	
-Dis of Arteries & Capillaries	440-448	0	0	0	1	0	0	1	
RESPIRATORY SYSTEM	460-519	7	0	0	2	3	15	27	
-Acute Respiratory Infections	460-466	2	0	0	1	0	0	3	
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	1	4	5	
-Pneumonia & Influenza	480-487	2	0	0	0	1	1	4	
-Chronic Obstructive Dis	490-496	1	0	0	1	0	10	12	
-Other Respiratory Dis	510-519	2	0	0	0	1	0	3	
DIGESTIVE SYSTEM	520-579	10	2	0	0	2	0	14	
-Esophagus, Stomach, Duodenum	530-537	1	1	0	0	1	0	3	

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

(Continued)

Rocky Flats Environmental Technology Site 2000

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

		Women							Total
		Job Category							
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear		
Diagnostic Category	ICD-9-CM Code								
-Appendicitis	540-543	1	0	0	0	0	0	0	1
-Hernia	550-553	1	0	0	0	0	0	0	1
-Enteritis, Colitis	555-558	1	0	0	0	0	0	0	1
-Other Intestinal Dis	560-569	2	0	0	0	1	0	0	3
-Other Digestive Dis	570-579	4	1	0	0	0	0	0	5
GENITOURINARY SYSTEM	580-629	6	0	1	0	1	2	0	10
-Other Urinary Dis	590-599	0	0	0	0	0	0	1	1
-Pelvic Inflammatory Dis	614-616	0	0	0	0	0	0	1	1
-Other Female Disorders	617-629	6	0	1	0	1	0	0	8
PREGNANCY & CHILDBIRTH	630-677	1	0	0	0	0	0	0	1
-Pregnancy with Abortive Outcome	634-639	1	0	0	0	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0	0	0	0	0	0	1
-Other Inflammatory Conditions	690-698	1	0	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)

Rocky Flats Environmental Technology Site 2000

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

		Women						
		Job Category						Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	
Diagnostic Category	ICD-9-CM Code							
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	9	0	1	0	2	5	17
-Arthropathies	710-719	3	0	1	0	0	1	5
-Dorsopathies	720-724	5	0	0	0	0	4	9
-Rheumatism, Excluding Back	725-729	1	0	0	0	2	0	3
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	2	0	0	0	0	2	4
-Symptoms	780-789	2	0	0	0	0	2	4
INJURY & POISONING	800-999	7	0	1	1	0	6	15
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	1	1
-Fracture - Upper Limb	810-819	1	0	0	0	0	0	1
-Dislocation	830-839	1	0	0	0	0	0	1
-Sprains & Strains - Back	846-847	1	0	0	0	0	0	1
-Sprains & Strains - Other	840-845, 848	0	0	0	1	0	0	1
-Open Wound - Lower Limb	890-897	0	0	1	0	0	0	1

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

(Continued)

Rocky Flats Environmental Technology Site 2000

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

		Women							Total
		Job Category							
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear		
Diagnostic Category	ICD-9-CM Code								
-Contusion	920-924	2	0	0	0	0	1	3	
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	2	2	
-Complicatio- ns & Unspecified Injuries	958-959	1	0	0	0	0	2	3	
-Unspecified Effects - External Causes	990-995	1	0	0	0	0	0	1	
Total		57	2	4	5	10	32	110	

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

(Continued)

Rocky Flats Environmental Technology Site 2000

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

		Men							
		Job Category							Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	
Diagnostic Category	ICD-9-CM Code								
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	3	0	0	0	0	1	3	7
-Intestinal Infectious Dis	001-009	0	0	0	0	0	0	2	2
-Viral Dis with Exanthem	050-057	1	0	0	0	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	1	0	0	0	0	1	1	3
-Other Infections & Parasitic Dis	130-136	1	0	0	0	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230- 234	2	1	0	0	0	0	0	3
-Genitourina- ry	179-189	2	1	0	0	0	0	0	3
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	2	0	0	0	0	0	1	3
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	1	0	0	0	0	2	0	3
-Thyroid Gland Disorders	240-246	0	0	0	0	0	1	0	1
-Other Endocrine Gland Dis	250-259	0	0	0	0	0	1	0	1

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

(Continued)

Rocky Flats Environmental Technology Site 2000

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

		Men							
		Job Category							Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	
Diagnostic Category	ICD-9-CM Code								
-Other Metabolic & Immunity Disorders	270-279	1	0	0	0	0	0	0	1
MENTAL DISORDERS	290-319	3	0	1	0	0	2	1	7
-Psychoses	290-299	2	0	0	0	0	0	1	3
-Non- Psychotic Disorders	300-302, 306- 316	0	0	1	0	0	2	0	3
-Drug Dependence	304-305	1	0	0	0	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	0	0	0	0	4	2	10
-Disorders of Peripheral NS	350-359	3	0	0	0	0	1	2	6
-Disorders of Eye	360-379	1	0	0	0	0	1	0	2
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	2	0	2
CIRCULATORY SYSTEM	390-459	6	0	1	0	0	2	4	13
-Hypertensive Dis	401-405	0	0	1	0	0	0	0	1
-Ischemic Heart Dis	410-414	5	0	0	0	0	1	2	8
-Other Heart Dis	420-429	1	0	0	0	0	1	2	4

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

(Continued)

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

		Men							
		Job Category							Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	
Diagnostic Category	ICD-9-CM Code								
RESPIRATORY SYSTEM	460-519	21	6	1	0	1	11	17	57
-Acute Respiratory Infections	460-466	2	0	0	0	0	0	3	5
-Other Dis Upper Respiratory Tract	470-478	5	1	1	0	0	0	3	10
-Pneumonia & Influenza	480-487	8	1	0	0	1	4	8	22
-Chronic Obstructive Dis	490-496	3	2	0	0	0	7	3	15
-Lung Dis from External Agents	500-508	0	1	0	0	0	0	0	1
-Other Respiratory Dis	510-519	3	1	0	0	0	0	0	4
DIGESTIVE SYSTEM	520-579	8	0	2	0	1	14	6	31
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	2	0	2
-Esophagus, Stomach, Duodenum	530-537	1	0	1	0	0	1	0	3
-Appendicitis	540-543	1	0	0	0	0	1	1	3
-Hernia	550-553	2	0	0	0	1	6	4	13

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

(Continued)

Rocky Flats Environmental Technology Site 2000

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

		Men							
		Job Category							Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	
Diagnostic Category	ICD-9-CM Code								
-Enteritis, Colitis	555-558	1	0	0	0	0	1	0	2
-Other Intestinal Dis	560-569	2	0	0	0	0	3	1	6
-Other Digestive Dis	570-579	1	0	1	0	0	0	0	2
GENITOURINARY SYSTEM	580-629	3	1	0	0	0	3	0	7
-Nephritis, Nephrosis	580-589	0	0	0	0	0	2	0	2
-Other Urinary Dis	590-599	3	1	0	0	0	1	0	5
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0	1	0	0	3	0	5
-Infections	680-686	0	0	1	0	0	1	0	2
-Other Inflammatory Conditions	690-698	1	0	0	0	0	1	0	2
-Other	700-709	0	0	0	0	0	1	0	1
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	20	1	0	0	2	14	13	50
-Arthropathi- es	710-719	8	0	0	0	1	11	6	26
-Dorsopathies	720-724	8	1	0	0	1	2	4	16

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

(Continued)

Rocky Flats Environmental Technology Site 2000

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

		Men							
		Job Category							Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	
Diagnostic Category	ICD-9-CM Code								
-Rheumatism, Excluding Back	725-729	4	0	0	0	0	1	2	7
-Other Dis & Acquired Deformities	730-739	0	0	0	0	0	0	1	1
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	1	0	0	0	1	1	5	8
-Symptoms	780-789	1	0	0	0	0	1	5	7
-Non-Specific Abnormal Findings	790-796	0	0	0	0	1	0	0	1
INJURY & POISONING	800-999	7	2	2	1	3	10	11	36
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	2	1	3
-Fracture - Upper Limb	810-819	1	0	0	0	0	0	1	2
-Fracture - Lower Limb	820-829	1	0	0	0	1	0	2	4
-Dislocation	830-839	0	0	0	0	1	0	0	1
-Sprains & Strains - Back	846-847	0	0	0	1	0	0	2	3
-Sprains & Strains - Other	840-845, 848	4	1	2	0	0	4	3	14

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

(Continued)

Rocky Flats Environmental Technology Site 2000

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

		Men							
		Job Category							Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	
Diagnostic Category	ICD-9-CM Code								
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0	0	2	2
-Late Effects of Accident	905-909	0	0	0	0	0	1	0	1
-Complicatio- ns & Unspecified Injuries	958-959	0	1	0	0	1	0	0	2
-Toxic Effects - Non medicinal	980-989	0	0	0	0	0	1	0	1
-Complicatio- ns of Surgical/Med- ical Care	996-999	1	0	0	0	0	2	0	3
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	0	0	0	0	0	1	2
-Health Services Reproduction- /Development	V20-V29	0	0	0	0	0	0	1	1
-Examination & Investigation	V70-V82	1	0	0	0	0	0	0	1
Total		83	11	8	1	8	67	64	242

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

Rocky Flats Environmental Technology Site 2000

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

		Women							Total
		Job Category							
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear		
Diagnostic Category	ICD-9-CM Code								
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	0	7	45	52	
MALIGNANT NEOPLASMS	140-208, 230- 234	281	0	0	0	0	0	281	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	45	0	0	0	0	0	45	
MENTAL DISORDERS	290-319	134	0	35	0	0	63	232	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	83	0	0	22	24	0	129	
CIRCULATORY SYSTEM	390-459	12	0	0	40	0	0	52	
RESPIRATORY SYSTEM	460-519	168	0	0	14	66	155	403	
DIGESTIVE SYSTEM	520-579	209	63	0	0	126	0	398	
GENITOURINARY SYSTEM	580-629	113	0	62	0	47	92	314	
PREGNANCY & CHILDBIRTH	630-677	13	0	0	0	0	0	13	
SKIN & SUBCUTANEOUS TISSUE	680-709	8	0	0	0	0	0	8	

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

(Continued)

Rocky Flats Environmental Technology Site 2000

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

		Women						
		Job Category						Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	
Diagnostic Category	ICD-9-CM Code							
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	296	0	11	0	104	147	558
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	36	0	0	0	0	45	81
INJURY & POISONING	800-999	96	0	14	47	0	253	410

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

(Continued)

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

		Men							
		Job Category							Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	
Diagnostic Category	ICD-9-CM Code								
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	57	0	0	0	0	9	49	115
MALIGNANT NEOPLASMS	140-208, 230- 234	132	40	0	0	0	0	0	172
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	44	0	0	0	0	0	21	65
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	16	0	0	0	0	324	0	340
MENTAL DISORDERS	290-319	27	0	7	0	0	78	48	160
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	104	0	0	0	0	59	176	339
CIRCULATORY SYSTEM	390-459	235	0	7	0	0	27	101	370
RESPIRATORY SYSTEM	460-519	234	85	7	0	13	190	177	706
DIGESTIVE SYSTEM	520-579	201	0	118	0	14	471	79	883
GENITOURINARY SYSTEM	580-629	31	12	0	0	0	38	0	81
SKIN & SUBCUTANEOUS TISSUE	680-709	7	0	9	0	0	307	0	323

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

(Continued)

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

		Men							
		Job Category							Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	
Diagnostic Category	ICD-9-CM Code								
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	761	35	0	0	52	630	298	1776
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	84	0	0	0	114	12	50	260
INJURY & POISONING	800-999	169	47	34	40	173	500	156	1119

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

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**Appendix L. Age-Adjusted Rates for Selected Diagnostic Categories and All Diagnoses Combined
Part 1. Age-Adjusted Rates for All Diagnoses Combined by Gender from 1993 to 2000**

Rate per 1,000

Year	All Diagnoses Combined					
	Men			Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1993	169	185	201	371	406	445
1994	167	181	197	441	478	518
1995	139	153	167	294	323	355
1996	80	95	112	148	176	210
1997	48	55	64	105	131	164
1998	70	84	102	80	104	136
1999	51	59	68	76	104	143
2000	56	65	76	100	133	177

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**Appendix L. Age-Adjusted Rates for Selected Diagnostic Categories and All Diagnoses Combined
Part 2. Age-Adjusted Rates for Selected Diagnostic Categories by Gender from 1993 to 2000**

Rate per 1,000 Men

Men	Psychological			Chronic Respiratory			Muscles & Skeleton			Injury*		
Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	1	2	3	8	11	15	19	25	32	26	32	39
1994	3	5	7	6	8	12	19	24	30	29	35	42
1995	5	8	13	7	10	15	13	16	21	22	27	33
1996	3	4	7	3	7	15	9	14	21	21	30	42
1997	1	2	4	2	3	5	6	9	13	8	11	16
1998	3	8	25	2	3	5	8	11	16	14	22	35
1999	1	2	4	1	2	4	9	13	19	5	8	11
2000	1	2	5	2	3	5	9	12	17	7	11	18

Rate per 1,000 Women

Women	Psychological			Chronic Respiratory			Muscles & Skeleton			Injury*		
Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	5	8	15	36	47	60	26	36	48	28	38	53
1994	11	17	27	33	43	55	33	41	52	32	41	51
1995	6	10	16	21	30	41	28	37	49	34	43	54
1996	4	10	24	6	11	22	13	19	27	11	19	33
1997	2	4	10	5	10	18	15	26	44	7	15	33
1998	4	15	54	5	10	19	13	21	32	4	8	16
1999	3	6	12	2	4	8	5	9	17	4	8	17
2000	10	27	71	6	11	20	9	14	22	10	19	38

*For 1993, rate based on external causes of injury data; for 1994 through 2000, rate based on injury and poisoning data.

(Continued)

Rocky Flats Environmental Technology Site 2000

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

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

Rate per 1,000 Men

Men	Administration			Professional			Technical			Service		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
1993	156	192	236	98	118	141	153	187	229	244	358	526
1994	173	199	228	130	155	184	158	192	232	140	189	255
1995	104	128	157	85	106	131	130	160	195	204	285	397
1996	56	80	112	30	42	59	48	69	98	21	50	114
1997	40	50	64	11	19	34	21	37	64	21	74	266
1998	49	69	98	31	47	71	67	105	165	2	15	107
1999	53	66	82	13	23	42	39	64	103	45	104	239
2000	46	58	73	12	22	40	19	48	123	1	10	72

Men	Security			Crafts & Manual Labor			Nuclear			Other/Unknown		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
1993	*	*	*	174	216	266	178	228	291	0	0	0
1994	*	*	*	115	142	175	150	202	272	0	0	0
1995	7	21	61	150	184	225	340	457	615	17	39	89
1996	69	122	213	115	194	329	125	195	305	70	128	234
1997	25	48	90	54	72	95	88	139	220	26	51	103
1998	9	21	48	67	88	117	129	193	290	**	**	**
1999	31	65	139	49	68	93	38	54	76	0	0	0
2000	11	22	47	64	97	148	78	104	138	0	0	0

Rate per 1,000 Women

Women	Administration			Professional			Technical			Service		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
1993	341	388	441	224	337	508	384	468	570	339	517	789
1994	433	479	529	231	311	419	385	469	570	299	452	681
1995	272	305	342	173	292	495	360	448	558	183	319	558
1996	113	140	173	50	102	212	66	145	318	19	58	180
1997	96	126	166	10	26	69	88	178	363	0	0	0
1998	52	70	95	1	8	58	72	197	537	0	0	0
1999	75	115	177	43	93	199	0	0	0	0	0	0
2000	79	126	200	6	23	91	34	96	275	0	0	0

Women	Security			Crafts & Manual Labor			Nuclear			Other/Unknown		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
1993	*	*	*	246	376	572	394	498	629	2	18	125
1994	*	*	*	6	45	322	593	766	988	319	849	2262
1995	4	26	188	23	91	363	469	620	819	4	15	58
1996	150	305	619	43	114	302	495	726	1066	8	37	160
1997	7	26	106	23	56	134	272	433	689	14	70	354
1998	77	179	413	61	153	383	265	409	629	**	**	**
1999	21	57	151	2	14	101	95	157	260	**	**	**
2000	54	132	324	109	213	413	203	304	455	0	0	0

* Service and Security workers are combined.

**No workers in this category.

Rocky Flats Environmental Technology Site 2000
Appendix M. Diseases and Injuries by Diagnostic Category
Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses*	Age-Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	7	1.7	0.8	3.6
Malignant Neoplasms	140-208, 230-234	3	1.0	0.3	3.6
-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	3	1.0	0.3	3.6
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	3	1.0	0.3	3.3
Endocrine & Metabolic Diseases	240-279	3	0.6	0.2	2.0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	7	2.2	1.0	5.1
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	1	0.6	0.1	4.1
Nervous System & Sense Organs	320-389	10	2.7	1.4	5.1
Circulatory System	390-459	13	3.6	2.0	6.5
-Hypertension	401	1	0.2	0.0	1.5
-Acute Myocardial Infarction	410	4	1.2	0.4	3.7
-Ischemic Disease, not M.I.	411-414, 429.2	4	0.9	0.3	2.4
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	57	14.5	10.1	20.9
-Upper Respiratory	460-465, 470-478	15	3.2	1.9	5.3
-Pneumonia/Bronchitis	466, 480-487	22	6.8	3.5	13.4
-Chronic Respiratory Conditions	490-496	15	3.2	2.0	5.4
Digestive System	520-579	31	8.2	5.6	11.9
-Hernias	550-553	13	3.9	2.2	7.0
-Gallbladder Disease	574-575	1	0.2	0.0	1.5
Genitourinary System	580-629	7	1.9	0.9	4.1
-Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	5	1.4	0.5	3.8
Musculoskeletal System	710-739	50	12.3	9.2	16.5
-Dorsopathies	720-724	16	4.5	2.7	7.5
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	8	2.1	1.0	4.5
Injury & Poisoning	800-999	36	11.4	7.2	18.1
-Fractures, All Sites	800-829	9	2.1	1.0	4.0
-Dislocations	830-839	1	0.2	0.0	1.6
-Sprains & Strains	840-848	17	6.7	3.3	13.7
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	2	0.6	0.1	2.6
-Open Wounds	870-897	0	0	0	0
-Other Injuries	900-999	7	1.9	0.9	4.1
Health Status/Health Serv Contact	V01-V82	2	0.4	0.1	1.7
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	1	0.2	0.0	1.5
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		242	65.1	55.8	76.0

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

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

Rocky Flats Environmental Technology Site 2000
Appendix M. Diseases and Injuries by Diagnostic Category
Part 2. Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses*	Age-Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	2	1.5	0.4	5.8
Malignant Neoplasms	140-208, 230-234	2	2.0	0.5	7.9
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	1	1.0	0.1	7.0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	1	1.0	0.1	7.0
Benign Neoplasms & Other	210-229, 235-239	2	2.3	0.6	9.3
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	7	26.5	9.9	71.1
-Alcoholism	303	1	1.3	0.2	9.3
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	6	5.9	2.6	13.1
Circulatory System	390-459	2	1.5	0.4	5.8
-Hypertension	401	1	0.7	0.1	5.1
-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	27	26.0	17.6	38.3
-Upper Respiratory	460-465, 470-478	8	8.7	4.3	17.6
-Pneumonia/Bronchitis	466, 480-487	4	4.0	1.5	10.9
-Chronic Respiratory Conditions	490-496	12	10.9	6.1	19.5
Digestive System	520-579	14	20.5	8.3	50.4
-Hernias	550-553	1	0.7	0.1	5.1
-Gallbladder Disease	574-575	4	11.8	2.7	52.3
Genitourinary System	580-629	10	8.0	4.3	15.0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	1	0.7	0.1	5.1
Pregnancy & Childbirth***	630-639	1	1.3	0.2	9.3
Skin & Subcutaneous Tissue	680-709	1	1.0	0.1	7.0
Musculoskeletal System	710-739	17	13.9	8.6	22.4
-Dorsopathies	720-724	9	7.0	3.6	13.6
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	4	3.4	1.3	9.2
Injury & Poisoning	800-999	15	19.3	9.7	38.4
-Fractures, All Sites	800-829	2	5.0	0.9	27.3
-Dislocations	830-839	1	0.7	0.1	5.1
-Sprains & Strains	840-848	2	2.0	0.5	7.9
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	1	0.7	0.1	5.1
-Other Injuries	900-999	9	10.9	4.5	26.3
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		110	133.0	99.9	176.9

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

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

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

Rocky Flats Environmental Technology Site 2000
Appendix M. Diseases and Injuries by Diagnostic Category
Part 3. Men and Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses*	Age-Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	9	1.7	0.8	3.2
Malignant Neoplasms	140-208, 230-234	5	1.2	0.5	3.3
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	1	0.2	0.0	1.3
-Genitourinary	179-189	3	0.9	0.2	3.1
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	1	0.2	0.0	1.3
Benign Neoplasms & Other	210-229, 235-239	5	1.3	0.5	3.1
Endocrine & Metabolic Diseases	240-279	3	0.5	0.2	1.6
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	14	6.8	3.2	14.6
-Alcoholism	303	1	0.3	0.0	2.2
-Drug Abuse	304-305	1	0.5	0.1	3.6
Nervous System & Sense Organs	320-389	16	3.2	1.9	5.3
Circulatory System	390-459	15	3.3	1.8	5.8
-Hypertension	401	2	0.3	0.1	1.3
-Acute Myocardial Infarction	410	4	1.0	0.3	3.2
-Ischemic Disease, not M.I.	411-414, 429.2	4	0.7	0.3	1.9
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	84	17.1	12.9	22.6
-Upper Respiratory	460-465, 470-478	23	4.4	2.9	6.8
-Pneumonia/Bronchitis	466, 480-487	26	6.3	3.4	11.5
-Chronic Respiratory Conditions	490-496	27	4.9	3.3	7.2
Digestive System	520-579	45	10.8	7.2	16.3
-Hernias	550-553	14	3.3	1.8	5.8
-Gallbladder Disease	574-575	5	2.5	0.6	9.9
Genitourinary System	580-629	17	3.2	1.9	5.1
-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	1	0.2	0.0	1.1
Pregnancy & Childbirth***	630-639	1	0.3	0.0	2.2
Skin & Subcutaneous Tissue	680-709	6	1.4	0.5	3.4
Musculoskeletal System	710-739	67	12.7	9.9	16.3
-Dorsopathies	720-724	25	5.0	3.3	7.5
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	12	2.4	1.3	4.5
Injury & Poisoning	800-999	51	12.4	8.5	18.0
-Fractures, All Sites	800-829	11	2.3	1.2	4.4
-Dislocations	830-839	2	0.3	0.1	1.4
-Sprains & Strains	840-848	19	5.7	2.9	11.3
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	2	0.5	0.1	2.0
-Open Wounds	870-897	1	0.2	0.0	1.1
-Other Injuries	900-999	16	3.4	2.0	5.9
Health Status/Health Serv Contact	V01-V82	2	0.3	0.1	1.4
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	1	0.2	0.0	1.1
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		352	78.6	68.4	90.2

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

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

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

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

Diagnostic Category	Administration 1,610 Person-Years				Professional 293 Person-Years				Technical 142 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	97	0.8	0.6	1.0	5	0.3	0.1	0.6	8	0.9	0.4	1.8
Mental Disorders	4	0.6	0.2	2.2	0				2	6.6	1.3	32.4
Nervous System & Sense Organs	7	0.9	0.3	2.6	0				0			
Circulatory System	7	1.1	0.4	3.0	0				1	1.6	0.2	12.6
Respiratory System	19	0.6	0.3	1.0	1	0.2	0.03	1.6	1	0.5	0.1	3.5
Digestive System	16	0.7	0.4	1.5	1	0.3	0.04	2.1	2	1.3	0.3	5.5
Genitourinary System	8	1.0	0.3	2.8	1	1.0	0.1	8.0	1	1.9	0.3	14.2
Musculoskeletal & Connective Tissue	23	0.8	0.5	1.4	1	0.2	0.03	1.5	1	0.4	0.1	3.1
Symptoms, Signs, & Ill- Defined Condition	3	0.3	0.1	1.5	0				0			
Injury & Poisoning	13	0.5	0.2	1.0	1	0.3	0.04	2.1	3	1.9	0.6	6.1
-Sprains & Strains-Other	4	0.5	0.2	1.5	1	0.8	0.1	6.3	2	3.9	0.9	17.1

Diagnostic Category	Service 58 Person-Years				Security 277 Person-Years				Crafts and Manual Labor 606 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	1	0.4	0.05	2.6	12	0.8	0.4	1.4	45	1.4	1.0	1.9
Mental Disorders	0				0				2	1.4	0.3	7.3
Nervous System & Sense Organs	0				1	0.9	0.1	5.7	4	2.7	0.8	8.9
Circulatory System	0				1	1.3	0.2	10.1	2	0.5	0.1	2.5
Respiratory System	0				2	0.6	0.2	2.5	6	0.8	0.3	1.8
Digestive System	0				1	0.3	0.04	2.9	13	2.6	1.3	5.5
Genitourinary System	0				0				3	2.0	0.6	6.8
Musculoskeletal & Connective Tissue	0				2	0.5	0.1	2.4	12	1.4	0.7	2.6
Symptoms, Signs, & Ill- Defined Condition	0				1	2.0	0.2	16.9	1	0.4	0.05	3.6
Injury & Poisoning	1	1.5	0.2	11.8	4	1.2	0.4	3.3	10	1.7	0.8	3.5
-Sprains & Strains-Other	0				1	0.8	0.1	5.3	4	1.4	0.5	4.2

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

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

***CI = Confidence Limit

(Continued)

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

Diagnostic Category	Nuclear 523 Person-Years				Other/Unknown 7 Person-Years				Total Persons with 1+ Event *
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	52	1.9	1.4	2.6	0				220
Mental Disorders	2	1.5	0.3	6.8	0				10
Nervous System & Sense Organs	2	1.0	0.2	4.7	0				14
Circulatory System	4	2.2	0.7	7.2	0				15
Respiratory System	22	4.5	2.6	7.8	0				51
Digestive System	6	1.1	0.5	2.7	0				39
Genitourinary System	1	0.6	0.1	4.0	0				14
Musculoskeletal & Connective Tissue	14	2.2	1.2	4.0	0				53
Symptoms, Signs, & Ill- Defined Condition	6	7.4	2.3	24.6	0				11
Injury & Poisoning	9	1.7	0.8	3.5	0				41
-Sprains & Strains-Other	3	1.4	0.4	4.8	0				15

* 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

Rocky Flats Environmental Technology Site 2000
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)

Rocky Flats Environmental Technology Site 2000
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 0. Sentinel Health Events for Occupations (SHEO)

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

Rocky Flats Environmental Technology Site 2000

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	
	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category										
Administration	4	6	2	12	1	3	6	8	18	30
Professional	0	0	0	0	1	0	1	2	4	4
Technical	0	0	0	0	0	0	1	0	1	1
Service	0	0	0	0	0	1	0	0	1	1
Security	0	2	0	2	0	3	5	0	8	10
Crafts & Manual Labor	0	0	0	0	3	5	7	7	22	22
Nuclear	0	3	5	8	1	1	9	5	16	24
Other/Unknown	0	0	0	0	0	0	0	1	1	1
Total	4	11	7	22	6	13	29	23	71	93

*Only those gender/age combinations with at least one OSHA event appear in this table.

Rocky Flats Environmental Technology Site 2000

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	0	0	0	7	11	0	7	11	0
30 - 39	4	8	3	15	155	5	19	163	8
40 - 49	12	237	6	30	292	47	42	529	53
50 +	8	58	0	23	203	6	31	261	6
Total	24	303	9	75	661	58	99	964	67

Rocky Flats Environmental Technology Site 2000

OSHA Data

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

	Women			Men			Total		
	# of Events	Days Restr-icted	Days Lost	# of Events	Days Restr-icted	Days Lost	# of Events	Days Restr-icted	Days Lost
Job Category									
Administration	12	142	7	19	283	35	31	425	42
Professional	0	0	0	4	0	0	4	0	0
Technical	0	0	0	1	0	0	1	0	0
Service	0	0	0	1	21	1	1	21	1
Security	2	44	0	9	21	4	11	65	4
Crafts & Manual Labor	0	0	0	23	244	7	23	244	7
Nuclear	10	117	2	17	92	11	27	209	13
Other/Unknown	0	0	0	1	0	0	1	0	0
Total	24	303	9	75	661	58	99	964	67

Rocky Flats Environmental Technology Site 2000

OSHA Data

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

		Women				Men					Total
		Age Group			Total	Age Group				Total	
		30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code										
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	0	0	1	1	0	2	2
-Disorders of Peripheral NS	350-359	0	0	0	0	0	1	0	0	1	1
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	1	0	1	1
DIGESTIVE SYSTEM	520-579	0	0	0	0	0	1	1	0	2	2
-Hernia	550-553	0	0	0	0	0	1	1	0	2	2
SKIN & SUBCUTANEOUS TISSUE	680-709	2	2	1	5	0	0	1	0	1	6
-Other Inflammatory Conditions	690-698	0	1	0	1	0	0	0	0	0	1
-Other	700-709	2	1	1	4	0	0	1	0	1	5
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	14	2	16	0	6	8	3	17	33
-Arthropathies	710-719	0	4	2	6	0	5	5	0	10	16
-Dorsopathies	720-724	0	6	0	6	0	0	3	2	5	11
-Rheumatism, Excluding Back	725-729	0	4	0	4	0	1	0	1	2	6
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	2	0	3	0	1	1	1	3	6

*Only those diagnostic categories and gender/age combinations with at least one OSHA event appear in this table.

(Continued)

Rocky Flats Environmental Technology Site 2000

OSHA Data

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

		Women				Men					Total
		Age Group			Total	Age Group				Total	
		30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code										
-Symptoms	780-789	1	1	0	2	0	1	1	1	3	5
-Ill-Defined & Unknown Causes	797-799	0	1	0	1	0	0	0	0	0	1
INJURY & POISONING	800-999	3	3	7	13	7	9	25	20	61	74
-Fracture - Upper Limb	810-819	0	0	0	0	1	1	1	0	3	3
-Fracture - Lower Limb	820-829	0	0	1	1	0	0	1	2	3	4
-Dislocation	830-839	0	0	0	0	0	0	0	1	1	1
-Sprains & Strains - Back	846-847	1	0	0	1	1	0	2	7	10	11
-Sprains & Strains - Other	840-845, 848	2	1	1	4	1	0	5	3	9	13
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	1	0	0	1	0	1	2
-Open Wound - Upper Limb	880-887	0	1	0	1	1	1	2	1	5	6
-Open Wound - Lower Limb	890-897	0	0	0	0	1	0	1	0	2	2
-Superficial Injury	910-919	0	0	0	0	0	0	3	0	3	3
-Contusion	920-924	0	0	4	4	0	2	1	0	3	7
-Crushing Injury	925-929	0	1	0	1	0	1	0	0	1	2

*Only those diagnostic categories and gender/age combinations with at least one OSHA event appear in this table.

(Continued)

Rocky Flats Environmental Technology Site 2000

OSHA Data

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

		Women				Men					Total
		Age Group			Total	Age Group				Total	
		30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code										
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	1	0	1	2	2
-Burns	940-949	0	0	0	0	1	0	0	0	1	1
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	0	1	0	1	1
-Complications & Unspecified Injuries	958-959	0	0	0	0	1	3	6	5	15	15
-Toxic Effects - Non medicinal	980-989	0	0	0	0	0	0	1	0	1	1
Total		6	21	10	37	7	18	37	24	86	123

*Only those diagnostic categories and gender/age combinations with at least one OSHA event appear in this table.

Rocky Flats Environmental Technology Site 2000

OSHA Data

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Other	700-709	2	0	0	0	23	0
-Arthropathi- es	710-719	0	0	99	0	0	0
-Dorsopathies	720-724	0	0	95	6	0	0
-Rheumatism, Excluding Back	725-729	0	0	99	0	0	0
-Symptoms	780-789	0	0	47	0	0	0
-Ill-Defined & Unknown Causes	797-799	0	0	46	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	4	3	0	0	0	0
-Sprains & Strains - Other	840-845, 848	2	0	44	0	16	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	2	0
-Open Wound - Upper Limb	880-887	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/age combinations with at least one occurrence appear in this table.

(Continued)

Rocky Flats Environmental Technology Site 2000

OSHA Data

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Contusion	920-924	0	0	0	0	33	0
-Crushing Injury	925-929	0	0	5	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/age combinations with at least one occurrence appear in this table.

(Continued)

Rocky Flats Environmental Technology Site 2000

OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	57	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0
-Hernia	550-553	0	0	14	0	0	0	0	0
-Other	700-709	0	0	0	0	23	0	0	0
-Arthropathi- es	710-719	0	0	52	5	67	3	0	0
-Dorsopathies	720-724	0	0	0	0	108	28	4	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0
-Symptoms	780-789	0	0	29	4	12	1	29	1
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	0
-Dislocation	830-839	0	0	0	0	0	0	16	5
-Sprains & Strains - Back	846-847	0	0	0	0	2	12	6	0
-Sprains & Strains - Other	840-845, 848	9	0	0	0	64	0	81	0

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

(Continued)

Rocky Flats Environmental Technology Site 2000

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	2	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	1	4	0	0
-Superficial Injury	910-919	0	0	0	0	47	1	0	0
-Contusion	920-924	0	0	1	0	6	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	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	8	0	0	0
-Complicatio- ns & Unspecified Injuries	958-959	2	0	31	0	69	0	67	0
-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 and gender/age combinations with at least one occurrence appear in this table.

Rocky Flats Environmental Technology Site 2000

OSHA Data

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

		Women				Men					Total
		Age Group			Total	Age Group				Total	
		30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes										
Falls	E880-E888	0	0	5	5	1	1	3	3	8	13
Natural/Envi- ronmental Factors	E900-E909	1	0	0	1	0	0	1	0	1	2
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	1	0	1	2	2
Other Accidents	E916-E928	2	10	2	14	6	11	17	15	49	63

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

Rocky Flats Environmental Technology Site 2000

OSHA Data

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	0	0	0	0	31	0
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	0
Other Accidents	E916-E928	6	3	191	6	4	0

		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								
Falls	E880-E888	9	0	29	0	51	1	34	5
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	0	0	0	0
Other Accidents	E916-E928	2	0	69	5	195	35	120	1

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

Rocky Flats Environmental Technology Site 2000

OSHA Data

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

		Women			
		Job Category			Total
		Admi- nist- rati- on	Secu- rity	Nucl- ear	
Diagnostic Category	ICD-9-CM Code				
SKIN & SUBCUTANEOUS TISSUE	680-709	4	0	1	5
-Other Inflammatory Conditions	690-698	1	0	0	1
-Other	700-709	3	0	1	4
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	8	1	7	16
-Arthropathi- es	710-719	2	0	4	6
-Dorsopathies	720-724	4	0	2	6
-Rheumatism, Excluding Back	725-729	2	1	1	4
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	2	0	1	3
-Symptoms	780-789	1	0	1	2
-Ill-Defined & Unknown Causes	797-799	1	0	0	1
INJURY & POISONING	800-999	5	1	7	13
-Fracture - Lower Limb	820-829	1	0	0	1

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

(Continued)

Rocky Flats Environmental Technology Site 2000

OSHA Data

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

		Women			
		Job Category			Total
		Admi- nist- rati- on	Secu- rity	Nucl- ear	
Diagnostic Category	ICD-9-CM Code				
-Sprains & Strains - Back	846-847	1	0	0	1
-Sprains & Strains - Other	840-845, 848	2	1	1	4
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	1
-Open Wound - Upper Limb	880-887	0	0	1	1
-Contusion	920-924	1	0	3	4
-Crushing Injury	925-929	0	0	1	1
Total		19	2	16	37

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

(Continued)

Rocky Flats Environmental Technology Site 2000

OSHA Data

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

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code									
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	0	0	1	1	0	2
-Disorders of Peripheral NS	350-359	0	0	0	0	0	1	0	0	1
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	1	0	1
DIGESTIVE SYSTEM	520-579	0	0	0	0	0	2	0	0	2
-Hernia	550-553	0	0	0	0	0	2	0	0	2
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0	0	0	0	0	0	0	1
-Other	700-709	1	0	0	0	0	0	0	0	1
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	7	1	0	1	3	4	1	0	17
-Arthropathi- es	710-719	4	0	0	1	2	2	1	0	10
-Dorsopathies	720-724	2	1	0	0	0	2	0	0	5
-Rheumatism, Excluding Back	725-729	1	0	0	0	1	0	0	0	2
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	1	0	0	0	0	1	1	0	3

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

(Continued)

Rocky Flats Environmental Technology Site 2000

OSHA Data

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

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code									
-Symptoms	780-789	1	0	0	0	0	1	1	0	3
INJURY & POISONING	800-999	12	3	2	0	6	20	17	1	61
-Fracture - Upper Limb	810-819	1	1	0	0	0	1	0	0	3
-Fracture - Lower Limb	820-829	1	1	0	0	0	0	1	0	3
-Dislocation	830-839	0	0	0	0	0	1	0	0	1
-Sprains & Strains - Back	846-847	3	0	0	0	0	2	5	0	10
-Sprains & Strains - Other	840-845, 848	2	1	0	0	2	2	2	0	9
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	1	0	0	1
-Open Wound - Upper Limb	880-887	1	0	0	0	2	2	0	0	5
-Open Wound - Lower Limb	890-897	1	0	0	0	1	0	0	0	2
-Superficial Injury	910-919	0	0	0	0	0	2	1	0	3
-Contusion	920-924	0	0	0	0	0	2	1	0	3
-Crushing Injury	925-929	0	0	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)

Rocky Flats Environmental Technology Site 2000

OSHA Data

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

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code									
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	1	0	1	2
-Burns	940-949	0	0	0	0	0	1	0	0	1
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	0	1	0	1
-Complicatio- ns & Unspecified Injuries	958-959	3	0	2	0	1	3	6	0	15
-Toxic Effects - Non medicinal	980-989	0	0	0	0	0	1	0	0	1
Total		21	4	2	1	9	28	20	1	86

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

Rocky Flats Environmental Technology Site 2000

OSHA Data

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

		Women					
		Job Category					
		Administ- ration		Security		Nuclear	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0
-Other	700-709	2	0	0	0	23	0
-Arthropathi- es	710-719	52	0	0	0	47	0
-Dorsopathies	720-724	75	4	0	0	20	2
-Rheumatism, Excluding Back	725-729	52	0	0	0	47	0
-Symptoms	780-789	0	0	0	0	47	0
-Ill-Defined & Unknown Causes	797-799	46	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	4	3	0	0	0	0
-Sprains & Strains - Other	840-845, 848	2	0	44	0	16	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	2	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)

Rocky Flats Environmental Technology Site 2000

OSHA Data

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

		Women					
		Job Category					
		Administ- ration		Security		Nuclear	
		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	0	0	0	0
-Contusion	920-924	13	0	0	0	20	0
-Crushing Injury	925-929	0	0	0	0	5	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)

Rocky Flats Environmental Technology Site 2000

OSHA Data

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

		Men															
		Job Category															
		Administ- ration		Professi- onal		Technical		Service		Security		Crafts & Manual Labor		Nuclear		Other/Un- known	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes																
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	0	0	0	0	57	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Hernia	550-553	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0
-Other	700-709	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Arthropathi- es	710-719	37	5	0	0	0	0	21	1	2	0	47	1	12	1	0	0
-Dorsopathies	720-724	90	28	0	0	0	0	0	0	0	0	22	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Symptoms	780-789	29	4	0	0	0	0	0	0	0	0	29	1	12	1	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Dislocation	830-839	0	0	0	0	0	0	0	0	0	0	16	5	0	0	0	0
-Sprains & Strains - Back	846-847	5	2	0	0	0	0	0	0	0	0	0	0	3	10	0	0
-Sprains & Strains - Other	840-845, 848	81	0	0	0	0	0	0	0	6	0	9	0	58	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)

Rocky Flats Environmental Technology Site 2000

OSHA Data

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

		Men															
		Job Category															
		Administ- ration		Professi- onal		Technical		Service		Security		Crafts & Manual Labor		Nuclear		Other/Un- known	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes																
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0	0	0	47	1	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	0	0	0	0	1	0	6	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0
-Complicatio- ns & Unspecified Injuries	958-959	47	0	0	0	0	0	0	0	10	0	49	0	63	0	0	0
-Toxic Effects - Non medicinal	980-989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

Rocky Flats Environmental Technology Site 2000

OSHA Data

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

		Women			
		Job Category			Total
		Admi- nist- rati- on	Secu- rity	Nucl- ear	
Type of Accident	E CODES				
Falls	E880-E888	2	0	3	5
Natural/Envi- ronmental Factors	E900-E909	1	0	0	1
Other Accidents	E916-E928	6	2	6	14

		Men								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Type of Accident	E CODES									
Falls	E880-E888	0	0	0	0	1	5	2	0	8
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	1	0	0	1
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	1	0	1	2
Other Accidents	E916-E928	15	4	1	1	7	13	8	0	49

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

Rocky Flats Environmental Technology Site 2000

OSHA Data

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

		Women					
		Job Category					
		Administ- ration		Security		Nuclear	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	13	0	0	0	18	0
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	0
Other Accidents	E916-E928	81	7	44	0	76	2

		Men															
		Job Category															
		Administ- ration		Professi- onal		Technical		Service		Security		Crafts & Manual Labor		Nuclear		Other/Un- known	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes																
Falls	E880-E888	0	0	0	0	0	0	0	0	4	0	119	6	0	0	0	0
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	207	34	0	0	0	0	21	1	7	4	68	1	83	1	0	0

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

Rocky Flats Environmental Technology Site 2000

OSHA Data

Appendix AA. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined and Injury by Gender**Part 1. Age-Adjusted Rates for All OSHA-Recordable Diagnoses by Gender and Job Category from 1994 to 2000**

Rate per 1,000 Women

Year	Administration			Professional			Technical			Service		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	28	42	63	9	25	64	59	92	144	50	118	278
1995	18	26	38	6	22	90	36	63	110	51	135	357
1996	44	64	92	5	15	46	5	19	77	36	119	395
1997	26	37	54	21	44	92	0	0	0	0	0	0
1998	20	30	45	0	0	0	49	118	283	0	0	0
1999	18	39	84	0	0	0	74	157	334	0	0	0
2000	19	34	58	0	0	0	0	0	0	0	0	0

Year	Security			Crafts & Manual Labor			Nuclear			Other/Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	*	*	*	0	0	0	43	87	175	0	0	0
1995	0	0	0	6	45	322	79	149	278	0	0	0
1996	11	34	107	0	0	0	47	90	173	59	126	270
1997	25	152	935	26	91	313	66	120	219	72	126	218
1998	79	168	355	0	0	0	58	110	207	**	**	**
1999	11	43	170	2	14	101	23	70	211	**	**	**
2000	7	28	113	0	0	0	80	131	214	0	0	0

Rate per 1,000 Men

Year	Administration			Professional			Technical			Service		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	7	13	25	15	24	39	43	58	77	80	120	181
1995	4	7	11	4	8	14	21	36	61	90	151	254
1996	14	22	35	2	5	13	13	23	41	24	47	94
1997	12	26	58	2	5	17	37	60	95	31	101	328
1998	17	24	34	1	4	19	16	34	72	0	0	0
1999	36	59	99	<1	2	16	24	46	87	2	15	107
2000	13	24	46	16	100	627	2	7	30	1	10	72

Year	Security			Crafts & Manual Labor			Nuclear			Other/Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	*	*	*	54	74	101	78	117	174	0	0	0
1995	10	26	68	44	63	91	23	43	80	10	31	99
1996	57	91	144	67	92	126	24	40	65	15	40	106
1997	23	40	70	59	93	146	24	38	61	14	39	108
1998	12	23	43	13	22	39	12	26	58	**	**	**
1999	32	65	132	15	23	37	12	27	59	0	0	0
2000	11	21	41	49	94	183	20	35	62	9	66	470

* Service and Security workers are combined.

**No workers in this category.

(Continued)

Rocky Flats Environmental Technology Site 2000

OSHA Data

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

Part 2. Age-Adjusted Rates for Injury by Gender from 1994 to 2000

Rate per 1,000

Year	Injury Men			Injury Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1994	28	34	42	31	42	57
1995	18	24	32	21	29	40
1996	16	21	27	14	22	34
1997	17	25	37	12	20	34
1998	10	14	19	14	21	31
1999	22	33	49	7	17	41
2000	20	29	44	10	20	39

Rocky Flats Environmental Technology Site 2000

Appendix BB. OSHA Diseases and Injuries by Diagnostic Category

Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	2	0.6	0.1	2.6
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	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	2	0.6	0.1	2.6
-Hernias	550-553	2	0.6	0.1	2.6
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	1	0.2	0.0	1.5
Musculoskeletal System	710-739	17	4.7	2.8	7.7
-Dorsopathies	720-724	5	1.1	0.4	2.6
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	3	0.8	0.3	2.7
Injury & Poisoning	800-999	61	29.4	19.8	43.9
-Fractures, All Sites	800-829	6	3.4	0.9	12.1
-Dislocations	830-839	1	0.2	0.0	1.6
-Sprains & Strains	840-848	19	9.0	4.4	18.3
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	8	5.7	2.0	16.3
-Other Injuries	900-999	27	11.2	6.2	20.1
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		86	36.4	26.1	50.7

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

Rocky Flats Environmental Technology Site 2000

Appendix BB. OSHA Diseases and Injuries by Diagnostic Category

Part 2. Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	0	0	0	0
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	0	0	0	0
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	5	5.1	2.0	12.5
Musculoskeletal System	710-739	16	12.1	7.4	19.8
-Dorsopathies	720-724	6	4.4	2.0	9.7
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	3	2.8	0.8	9.0
Injury & Poisoning	800-999	13	19.6	9.8	39.2
-Fractures, All Sites	800-829	1	4.3	0.6	30.3
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	5	5.6	2.3	13.8
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	2	1.7	0.4	6.9
-Other Injuries	900-999	5	7.9	2.5	25.1
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		37	39.5	26.4	59.0

* 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.

Rocky Flats Environmental Technology Site 2000

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	2	0.5	0.1	2.0
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	2	0.5	0.1	2.0
-Hernias	550-553	2	0.5	0.1	2.0
-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	6	1.3	0.6	2.9
Musculoskeletal System	710-739	33	6.3	4.4	8.9
-Dorsopathies	720-724	11	1.8	1.0	3.3
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	6	1.3	0.6	2.9
Injury & Poisoning	800-999	74	27.0	18.9	38.6
-Fractures, All Sites	800-829	7	3.2	1.0	9.9
-Dislocations	830-839	1	0.2	0.0	1.3
-Sprains & Strains	840-848	24	8.6	4.6	16.0
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	10	4.9	1.8	13.2
-Other Injuries	900-999	32	10.1	5.9	17.2
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		123	36.7	27.9	48.3

* 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.

Rocky Flats Environmental Technology Site 2000

OSHA Data

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

Diagnostic Category	Administration 1,610 Person-Years				Professional 293 Person-Years				Technical 142 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	30	0.5	0.3	0.8	4	0.5	0.2	1.4	1	0.3	0.04	1.9
Musculoskeletal & Connective Tissue	10	0.8	0.4	1.9	1	0.5	0.1	3.9	0			
Injury & Poisoning	15	0.4	0.2	0.6	3	0.6	0.2	1.8	1	0.4	0.1	2.9
-Sprains & Strains-Back	4	0.7	0.2	2.7	0				0			
-Sprains & Strains-Other	3	0.4	0.1	1.3	1	1.0	0.1	7.9	0			
-Complications & Unspecified Injuries	3	0.4	0.1	1.5	0				1	1.8	0.2	14.1

Diagnostic Category	Service 58 Person-Years				Security 277 Person-Years				Crafts and Manual Labor 606 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	1	0.6	0.1	4.3	10	1.4	0.7	2.8	22	1.6	1.0	2.7
Musculoskeletal & Connective Tissue	1	2.7	0.3	21.1	4	2.2	0.7	7.1	4	1.3	0.4	4.0
Injury & Poisoning	0				7	1.6	0.7	3.6	16	1.6	0.9	2.9
-Sprains & Strains-Back	0				0				2	0.8	0.2	3.9
-Sprains & Strains-Other	0				3	5.4	1.4	20.5	2	1.0	0.2	4.3
-Complications & Unspecified Injuries	0				1	0.8	0.1	5.4	3	1.1	0.3	3.7

Diagnostic Category	Nuclear 523 Person-Years				Other/Unknown 7 Person-Years				Total Persons with 1+ Event
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	24	2.0	1.2	3.1	1	5.6	0.8	40.1	93
Musculoskeletal & Connective Tissue	3	0.9	0.3	3.1	0				23
Injury & Poisoning	20	2.5	1.5	4.1	1	7.2	1.0	52.3	63
-Sprains & Strains-Back	5	4.8	1.4	16.9	0				11
-Sprains & Strains-Other	3	1.8	0.5	6.5	0				12
-Complications & Unspecified Injuries	6	3.8	1.4	10.8	0				14

* 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