

SUPPORTING TABLES
PANTEX PLANT: 2001

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											
Office Management & Administration	11	98	179	161	449	15	123	260	265	663	1112
Engineering, Scientific, & Health Care	5	17	23	7	52	20	77	85	93	275	327
Technical Support	12	15	30	17	74	14	34	85	82	215	289
Heavy Computer Users	7	17	11	5	40	10	17	18	13	58	98
Service	3	3	10	14	30	3	5	4	9	21	51
Security	8	23	19	5	55	69	147	148	67	431	486
Craft & Repair	1	0	3	2	6	17	37	87	92	233	239
Fire Department	1	3	0	1	5	3	6	15	8	32	37
Nuclear Specialties	3	6	8	0	17	9	7	13	6	35	52
Production Technicians	3	9	19	16	47	49	49	96	77	271	318
Material Handlers	0	3	12	6	21	9	12	44	24	89	110
Total	54	194	314	234	796	218	514	855	736	2323	3119

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Appendix B. Most Common Job Titles in Each Job Category

OFFICE MANAGEMENT & ADMINISTRATION	STAFF ENGINEER/SCIENTIST	FRY COOK
ACCESS CONTROL TECHNICIAN	SUBCONTRACTOR	JANITORIAL CUSTODIAN
ACCOUNTANT	TECHNICAL WRITER	JANITORIAL OPERATOR
ACCOUNTING TECHNICIAN	TECHNICIAN ASSOCIATE	LAUNDRY & CHANGE HOUSE ATT
ADMINISTRATIVE ASSISTANT	TRAINING SPECIALIST	LAUNDRY OPERATOR
ADMINISTRATIVE SECRETARY		SECOND COOK
ADMINISTRATIVE SPECIALIST	ENGINEERING, SCIENTIFIC, & HEALTH CARE	SECURITY
ADVISORY BOARD LIAISON	DEPARTMENTAL ENGINEER	1ST LIEUTENANT
ASSISTANT FACILITY MANAGER	DEPARTMENTAL SCIENTIST	2ND LIEUTENANT
ASSISTANT PLANT SHIFT SUPT	DESIGNATED STAFF PSYCHOLOGIST	ARMORER
ATTORNEY	ENGINEER	CHIEF OF PROTECTIVE FORCE
BUYER	FIREFIGHTER/PARAMEDIC	COMMUNICATIONS SGT
CHIEF COUNSEL	LABORATORY TECHNICIAN	COMMUNICATIONS SPECIALIST
CONTRACT ADMINISTRATOR	MEDICAL DIRECTOR	PHYSICAL FITNESS SPECIALIST
CRAFTS SUPERVISOR	NURSE	PROTECTIVE FORCE CAPTAIN
DEPARTMENT MANAGER	NURSE PRACTITIONER/PHYS ASST	SECURITY OFFICER
DEPUTY DIVISION MANAGER	PHYSICIAN	SECURITY POLICE OFFICER
DEPUTY GENERAL MANAGER	PROGRAM ENGINEER/SCIENTIST	SECURITY PROGRAM SPECIALIST
DIVISION MANAGER	PSYCHOLOGIST	
DIVISION STAFF COORDINATOR	SAFETY ENGINEER/SPECIALIST	CRAFT & REPAIR
DIVISION TRAINING COORDINATOR	SCIENTIST	HEAVY EQUIPMENT OPERATOR
EXECUTIVE SECRETARY	SECTIONAL ENGINEER	METAL TREATING & GRINDING OPER
EXPEDITER	SECTIONAL SCIENTIST	MM (AREA MECHANIC)
FACILITY MANAGER	SENIOR HEALTH/PHYSICIST IND/HYG	MM (BOILERMAKER)
GENERAL EXPLOSIVE OPER LEADER		MM (CARPENTER)
GENERAL MANAGER	TECHNICAL SUPPORT	MM (ELECTRICIAN)
HEALTH PHYSICIST IND/HYGIENIST	CONSOLE OPERATOR	MM (GARAGE)
HUMAN RESOURCES SPECIALIST	ELECTRONIC TECHNICIAN	MM (INSTRUMENT)
INSPECTOR	ENG TECH (GAS ANALYSIS)	MM (MACHINE TOOL)
INTERNAL AUDITOR	ENG TECH (LABORATORY)	MM (PAINTER)
LEGAL ASSISTANT	ENG TECH (OPERATIONS)	MM (PIPEFITTER)
METROLOGY SPECIALIST	ENG TECH (REUSE FACILITY)	MM (PLASTICS)
OPERATIONS COORDINATOR	ENG TECH (WASTE OPERATIONS)	MM (REFRIGERATION)
OPERATIONS MANAGER	LABORATORY TECHNICIAN	MM (SHEETMETAL)
PAYROLL SPECIALIST	MATERIAL REQUIREMENTS SPEC	OPER ENGR (UTILITIES OPERATOR)
PLANNER/SCHEDULER	METROLOGY TECHNICIAN	SPECIAL MECHANIC (ALL CRAFTS)
PLANT SHIFT SUPERINTENDENT	PHOTO LAB TECHNICIAN	SPECIAL MECHANIC INSPECTOR
PRIME CONTRACT ADMINISTRATOR	QUALITY ASSURANCE TECH	SSM (PLASTICS)
PROCUREMENT ASSOCIATE	SENIOR DRAFTING TECHNICIAN	TOOL MAKER
PRODUCTION MANAGER	TEAM LEADER	YARD WORKER
PROGRAM COORDINATOR	TECHNICAL SECURITY TECH	
PROGRAM/PROJECT MANAGER	TELEPHONE TECHNICIAN	FIRE DEPARTMENT
PROJECT ACCOUNTANT		ALARM DISPATCHER
PROJECT ASSOCIATE	HEAVY COMPUTER USERS	ASSISTANT FIRE CHIEF
PROJECT SPECIALIST	INFO MGMT SPECIALIST	DEPARTMENT MANAGER
PUBLIC AFFAIRS SPECIALIST	INFO MGMT TECHNOLOGIST	FIRE CAPTAIN
RECORDS ADMINISTRATOR	PROGRAMMER/ANALYST	FIRE CHIEF
RECORDS MGMT SPECIALIST	SECTIONAL INFO MGMT TECH	FIRE LIEUTENANT
REPRODUCTION CLERK	SECTIONAL PROGRAMMER/ANALYST	MOTOR PUMP OPERATOR
SECRETARY		
SECTION MANAGER	SERVICE	NUCLEAR SPECIALTIES
SENIOR ADMINISTRATIVE CLERK	CASHIER	LABORATORY TECHNICIAN
SENIOR CLERK	FIRST COOK	OPERATIONS COORDINATOR
SENIOR SECRETARY	FOOD SERVICES ATTENDANT	OPERATIONS MANAGER

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Appendix B. Most Common Job Titles in Each Job Category

RADIATION PROTECTION TECH	PRODUCT ACCEPTANCE TECHNICIAN	10 WORKERS IN THESE JOB TITLES WERE EXCLUDED CO-OP PROGRAM PARTICIPANT FELLOWSHIP PROGRAM PARTICIPANT SUMMER INTERN PROGRAM PART
RADIOLOGICAL HEALTH TECH	PRODUCTION TECHNICIAN	
PRODUCTION TECHNICIANS	MATERIAL HANDLERS	
LABOR POOL EMPLOYEE	MATERIAL HANDLER	
MAIL CLERK		

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Appendix C. Work Force Demographics**Part 1. Percentage of Men in Different Age Groups from 1994 to 2001**

Men	16-29	30-39	40-49	50+
1994	11	32	28	29
1995	10	32	31	27
1996	9	31	32	28
1997	8	28	34	30
1998	7	27	38	28
1999	6	26	38	30
2000	7	24	37	32
2001	9	22	37	32

Part 2. Percentage of Women in Different Age Groups from 1994 to 2001

Women	16-29	30-39	40-49	50+
1994	16	35	30	20
1995	16	34	32	18
1996	13	34	34	19
1997	11	33	35	21
1998	9	30	40	20
1999	8	28	39	25
2000	6	26	41	27
2001	7	24	40	29

Part 3. Percentage of Men in Different Job Categories from 1994 to 2001

Men	Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Heavy Computer Users	Service	Security	Craft & Repair	Fire Department	Nuclear Specialties	Production Technicians	Material Handlers
1994	35	13	22	**	18	*	12	***	*	*	*
1995	30	15	13	**	3	14	11	***	****	10	4
1996	30	14	13	**	3	14	11	***	****	11	4
1997	30	14	12	**	3	15	10	***	****	12	4
1998	23	13	15	2	1	16	12	2	2	10	4
1999	22	13	16	2	1	18	11	2	1	10	4
2000	28	12	10	2	1	19	11	2	1	10	4
2001	28	12	9	2	1	19	10	1	2	12	4

* These employees were included in various categories in 1994.

** These employees were included in the Office Management & Administration category 1994 through 1997.

*** These employees were included in the Service category 1994 through 1997.

****These employees were included in the Production Technicians category 1995 through 1997.

(Continued)

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Appendix C. Work Force Demographics**Part 4. Percentage of Women in Different Job Categories from 1994 to 2001**

Women	Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Heavy Computer Users	Service	Security	Craft & Repair	Fire Department	Nuclear Specialties	Production Technicians	Material Handlers
1994	64	8	16	**	11	*	<1	***	*	*	*
1995	57	8	16	**	4	6	1	***	****	6	3
1996	57	7	17	**	3	6	1	***	****	6	3
1997	57	7	14	**	4	6	1	***	****	8	3
1998	52	6	15	5	3	6	1	1	2	6	3
1999	53	7	14	4	3	6	1	1	2	6	3
2000	59	6	8	5	3	6	1	1	2	6	3
2001	56	6	9	5	4	7	1	1	2	6	3

* These employees were included in various categories in 1994.

** These employees were included in the Office Management & Administration category 1994 through 1997.

*** These employees were included in the Service category 1994 through 1997.

****These employees were included in the Production Technicians category 1995 through 1997.

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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											
Office Management & Administration	4	25	55	41	125	0	17	34	55	106	231
Engineering, Scientific, & Health Care	0	4	6	2	12	3	8	9	18	38	50
Technical Support	2	6	14	6	28	4	12	17	26	59	87
Heavy Computer Users	1	5	0	1	7	3	0	0	5	8	15
Service	0	0	6	7	13	2	2	2	2	8	21
Security	2	5	6	3	16	11	22	35	26	94	110
Craft & Repair	0	0	1	0	1	2	9	29	25	65	66
Fire Department	0	1	0	1	2	1	2	3	2	8	10
Nuclear Specialties	0	2	3	0	5	1	0	1	1	3	8
Production Technicians	2	4	14	13	33	13	17	26	29	85	118
Material Handlers	0	2	5	2	9	2	6	13	8	29	38
Total	11	54	110	76	251	42	95	169	197	503	754

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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											
Office Management & Administration	6	50	78	59	193	0	21	43	70	134	327
Engineering, Scientific, & Health Care	0	4	6	4	14	3	10	16	21	50	64
Technical Support	3	7	21	8	39	4	19	30	39	92	131
Heavy Computer Users	1	5	0	2	8	3	0	0	5	8	16
Service	0	0	7	11	18	2	3	3	5	13	31
Security	2	7	16	5	30	13	37	43	33	126	156
Craft & Repair	0	0	1	0	1	4	21	45	48	118	119
Fire Department	0	1	0	1	2	1	2	4	4	11	13
Nuclear Specialties	0	3	3	0	6	2	0	1	1	4	10
Production Technicians	3	4	26	19	52	14	27	42	55	138	190
Material Handlers	0	8	12	3	23	2	11	25	11	49	72
Total	15	89	170	112	386	48	151	252	292	743	1129

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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	13	70	130	88	301	45	125	209	227	606	907
15 - 28	0	11	17	4	32	3	16	20	33	72	104
29 - 42	1	2	12	7	22	0	4	8	11	23	45
43 - 56	1	2	7	7	17	0	3	9	7	19	36
57 - 91	0	3	2	1	6	0	2	4	8	14	20
92 - 182	0	1	2	3	6	0	1	1	3	5	11
183 +	0	0	0	2	2	0	0	1	3	4	6
Total	15	89	170	112	386	48	151	252	292	743	1129

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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
	Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Heavy Computer Users	Service	Security	Craft & Repair	Fire Department	Nuclear Specialties	Production Technicians	Material Handlers	
# of Calendar Days												
< 15	149	11	32	5	12	22	0	2	3	45	20	301
15 - 28	17	3	2	1	0	6	1	0	1	0	1	32
29 - 42	11	0	3	0	1	1	0	0	1	4	1	22
43 - 56	8	0	1	1	3	1	0	0	0	2	1	17
57 - 91	3	0	1	1	0	0	0	0	1	0	0	6
92 - 182	4	0	0	0	1	0	0	0	0	1	0	6
183 +	1	0	0	0	1	0	0	0	0	0	0	2
Total	193	14	39	8	18	30	1	2	6	52	23	386

(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
	Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Heavy Computer Users	Service	Security	Craft & Repair	Fire Department	Nuclear Specialties	Production Technicians	Material Handlers	
# of Calendar Days												
< 15	106	42	78	7	8	95	97	10	4	117	42	606
15 - 28	12	4	7	0	2	19	11	1	0	12	4	72
29 - 42	6	1	1	0	2	2	5	0	0	4	2	23
43 - 56	5	1	4	0	0	5	2	0	0	1	1	19
57 - 91	2	1	1	1	0	4	2	0	0	3	0	14
92 - 182	1	1	0	0	1	1	0	0	0	1	0	5
183 +	2	0	1	0	0	0	1	0	0	0	0	4
Total	134	50	92	8	13	126	118	11	4	138	49	743

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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	6	8	4	18	3	3	5	4	15	33
-Intestinal Infectious Dis	001-009	0	1	2	0	3	0	1	0	0	1	4
-Other Bacterial Dis	030-041	0	0	3	0	3	0	2	1	1	4	7
-Polio & Other Viral CNS Dis	045-049	0	0	0	0	0	1	0	0	0	1	1
-Other Viral Dis & Chlamydiae	070-079	0	5	2	3	10	2	0	3	1	6	16
-Mycoses	110-118	0	0	1	0	1	0	0	0	2	2	3
-Other Infections & Parasitic Dis	130-136	0	0	0	1	1	0	0	1	0	1	2
MALIGNANT NEOPLASMS	140-208, 230-234	0	6	5	3	14	0	0	5	7	12	26
-Digestive & Peritoneal	150-159	0	0	1	0	1	0	0	0	1	1	2
-Respirato- ry & Intrathora- cic	160-165	0	0	0	2	2	0	0	0	0	0	2
-Bone, Connective Tissue, Skin	170-173, 176	0	4	0	0	4	0	0	1	3	4	8

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-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
-Other & Unspecified Sites	190, 193- 199	0	1	3	0	4	0	0	3	1	4	8
-Lymphatic & Hematopoie- tic	200-208	0	0	1	0	1	0	0	0	0	0	1
-Carcinoma in situ	230-234	0	1	0	0	1	0	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	1	6	0	7	2	5	2	11	20	27
ENDOCRINE/- METABOLIC/- IMMUNITY	240-279	0	2	4	6	12	1	2	12	12	27	39
-Thyroid Gland Disorders	240-246	0	1	0	0	1	0	1	3	1	5	6
-Other Endocrine Gland Dis	250-259	0	1	2	3	6	0	1	1	6	8	14
-Other Metabolic & Immunity Disorders	270-279	0	0	2	3	5	1	0	8	5	14	19
BLOOD & BLOOD- FORMING ORGANS	280-289	0	0	0	1	1	0	0	2	3	5	6
MENTAL DISORDERS	290-319	0	3	12	0	15	0	3	3	7	13	28

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

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Psychoses	290-299	0	1	2	0	3	0	1	1	2	4	7
-Non- Psychotic Disorders	300-302, 306-316	0	2	9	0	11	0	2	2	4	8	19
-Alcohol Dependence	303	0	0	1	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	3	9	20	11	43	17	19	31	20	87	130
-Other Disorders of Central NS	340-349	0	3	5	0	8	0	2	2	0	4	12
-Disorders of Peripheral NS	350-359	0	1	4	2	7	0	1	6	5	12	19
-Disorders of Eye	360-379	3	2	6	7	18	16	11	21	13	61	79
-Dis of Ear & Mastoid	380-389	0	3	5	2	10	1	5	2	2	10	20
CIRCULATORY SYSTEM	390-459	0	6	3	5	14	0	2	15	46	63	77
-Hypertens- ive Dis	401-405	0	1	1	2	4	0	1	4	7	12	16
-Ischemic Heart Dis	410-414	0	1	0	2	3	0	1	3	21	25	28
-Other Heart Dis	420-429	0	0	2	1	3	0	0	4	3	7	10

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Cerebrova- scular Dis	430-438	0	0	0	0	0	0	0	1	5	6	6
-Dis of Arteries & Capillaries	440-448	0	2	0	0	2	0	0	3	7	10	12
-Dis of Veins, Lymphatics, Other	451-459	0	2	0	0	2	0	0	0	3	3	5
RESPIRATORY SYSTEM	460-519	0	20	35	32	87	5	57	60	39	161	248
-Acute Respiratory Infections	460-466	0	13	16	15	44	3	19	23	13	58	102
-Other Dis Upper Respiratory Tract	470-478	0	3	10	6	19	1	25	15	8	49	68
-Pneumonia & Influenza	480-487	0	2	1	2	5	0	1	4	5	10	15
-Chronic Obstructive Dis	490-496	0	2	7	7	16	1	10	14	9	34	50
-Lung Dis from External Agents	500-508	0	0	1	0	1	0	0	1	3	4	5
-Other Respiratory Dis	510-519	0	0	0	2	2	0	2	3	1	6	8
DIGESTIVE SYSTEM	520-579	4	11	27	10	52	8	16	34	33	91	143

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Oral Cavity, Saliva Glands, Jaw	520-529	1	3	7	3	14	3	4	8	5	20	34
-Esophagus, Stomach, Duodenum	530-537	0	2	6	3	11	1	1	6	3	11	22
-Appendici- tis	540-543	1	0	0	0	1	0	1	0	0	1	2
-Hernia	550-553	0	0	2	0	2	1	3	4	11	19	21
-Enteritis, Colitis	555-558	2	2	3	1	8	3	3	6	6	18	26
-Other Intestinal Dis	560-569	0	1	3	2	6	0	1	2	2	5	11
-Other Digestive Dis	570-579	0	3	6	1	10	0	3	8	6	17	27
GENITOURIN- ARY SYSTEM	580-629	0	16	19	6	41	3	2	10	17	32	73
-Other Urinary Dis	590-599	0	2	4	3	9	3	1	7	13	24	33
-Male Genital Organ Dis	600-608	0	0	0	0	0	0	0	3	4	7	7
-Breast Disorders	610-611	0	4	3	1	8	0	1	0	0	1	9
-Pelvic Inflammato- ry Dis	614-616	0	1	1	1	3	0	0	0	0	0	3
-Other Female Disorders	617-629	0	9	11	1	21	0	0	0	0	0	21

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
PREGNANCY & CHILDBIRTH	630-677	1	0	0	0	1	0	0	0	0	0	1
-Ectopic & Molar Pregnancy	630-633	1	0	0	0	1	0	0	0	0	0	1
SKIN & SUBCUTANEO- US TISSUE	680-709	1	1	9	3	14	0	3	6	8	17	31
-Infections	680-686	0	1	1	1	3	0	2	1	5	8	11
-Other Inflammat- ory Conditions	690-698	0	0	1	0	1	0	0	1	0	1	2
-Other	700-709	1	0	7	2	10	0	1	4	3	8	18
MUSCULOSKE- LETAL & CONNECTIVE TISSUE	710-739	3	16	47	46	112	5	34	66	78	183	295
-Arthropat- hies	710-719	0	2	8	7	17	3	13	14	22	52	69
-Dorsopath- ies	720-724	2	8	22	18	50	1	12	25	38	76	126
-Rheumatis- m, Excluding Back	725-729	0	5	13	16	34	1	9	20	17	47	81
-Other Dis & Acquired Deformities	730-739	1	1	4	5	11	0	0	7	1	8	19
CONGENITAL ANOMALIES	740-759	0	1	0	0	1	0	1	1	1	3	4

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	13	31	9	55	4	19	33	39	95	150
-Symptoms	780-789	2	10	30	9	51	4	19	28	30	81	132
-Non- Specific Abnormal Findings	790-796	0	3	1	0	4	0	0	5	9	14	18
INJURY & POISONING	800-999	1	12	25	22	60	8	43	62	60	173	233
-Fracture - Skull	800-804	0	0	0	0	0	0	6	0	0	6	6
-Fracture - Neck, Trunk	805-809	0	0	0	1	1	0	0	0	0	0	1
-Fracture - Upper Limb	810-819	0	0	2	0	2	2	5	2	2	11	13
-Fracture - Lower Limb	820-829	0	0	0	3	3	0	0	3	5	8	11
-Dislocati- on	830-839	0	0	1	1	2	1	10	9	10	30	32
-Sprains & Strains - Back	846-847	0	4	5	3	12	0	7	6	8	21	33
-Sprains & Strains - Other	840-845, 848	1	3	9	8	21	5	8	20	12	45	66
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0	0	1	0	0	1	1

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

(Continued)

Pantex Plant 2001

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											
-Open Wound Head, Neck, Trunk	870-879	0	0	0	0	0	0	2	1	0	3	3
-Open Wound Upper Limb	880-887	0	1	0	0	1	0	1	3	1	5	6
-Open Wound Lower Limb	890-897	0	1	0	0	1	0	0	0	0	0	1
-Superfici- al Injury	910-919	0	0	0	0	0	0	0	1	1	2	2
-Contusion	920-924	0	1	0	0	1	0	1	2	5	8	9
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	1	2	1	4	4
-Burns	940-949	0	0	0	0	0	0	0	1	0	1	1
-Injury to Nerves & Spinal Cord	950-957	0	0	0	1	1	0	0	0	0	0	1
-Complicat- ions & Unspecified Injuries	958-959	0	0	1	1	2	0	0	5	5	10	12
-Toxic Effects - Non- medicinal	980-989	0	0	0	1	1	0	0	0	1	1	2
-Unspecifi- ed Effects External Causes	990-995	0	1	5	2	8	0	1	4	6	11	19
-Complicat- ions of Surgical/M- edical Care	996-999	0	1	2	1	4	0	0	3	3	6	10

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

(Continued)

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

		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											
HEALTH STATUS/HEA- LTH SERVICE CONTACT	V01 - V82	2	4	2	2	10	2	7	4	5	18	28
-Personal & Family History	V10-V19	0	0	0	0	0	0	1	1	1	3	3
-Health Services Reproducti- on/Develop- ment	V20-V29	1	3	0	0	4	2	5	2	0	9	13
-Specific Procedures- /Aftercare	V50-V59	1	1	1	1	4	0	0	0	0	0	4
-Other Circumstan- ces	V60-V69	0	0	0	0	0	0	0	0	1	1	1
-Examinati- on & Investigat- ion	V70-V82	0	0	1	1	2	0	1	1	3	5	7
Total		17	127	253	160	557	58	216	351	390	1015	1572

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

Pantex Plant 2001

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	38	46	91	175	29	9	53	13	104	279
MALIGNANT NEOPLASMS	140-208, 230-234	0	97	95	13	205	0	0	106	334	440	645
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	5	50	0	55	19	30	3	56	108	163
ENDOCRINE / - METABOLIC / - IMMUNITY	240-279	0	88	63	213	364	10	10	113	66	199	563
BLOOD & BLOOD- FORMING ORGANS	280-289	0	0	0	2	2	0	0	11	40	51	53
MENTAL DISORDERS	290-319	0	27	158	0	185	0	57	25	68	150	335
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	11	46	115	134	306	67	121	208	150	546	852
CIRCULATORY SYSTEM	390-459	0	33	35	19	87	0	7	439	1036	1482	1569
RESPIRATORY SYSTEM	460-519	0	82	139	241	462	19	319	229	221	788	1250
DIGESTIVE SYSTEM	520-579	31	94	202	31	358	43	147	196	255	641	999
GENITOURIN- ARY SYSTEM	580-629	0	197	270	124	591	9	12	65	280	366	957
PREGNANCY & CHILDBIRTH	630-677	5	0	0	0	5	0	0	0	0	0	5

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

(Continued)

Pantex Plant 2001

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											
SKIN & SUBCUTANEO- US TISSUE	680-709	3	4	96	6	109	0	20	48	53	121	230
MUSCULOSKE- LETAL & CONNECTIVE TISSUE	710-739	86	259	755	553	1653	38	406	745	1035	2224	3877
CONGENITAL ANOMALIES	740-759	0	13	0	0	13	0	52	4	4	60	73
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	2	30	197	850	1079	10	183	197	288	678	1757
INJURY & POISONING	800-999	13	125	325	1543	2006	77	429	914	774	2194	4200

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

Pantex Plant 2001

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

		Women											
		Job Category											Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Techni- cal Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	12	0	2	0	0	1	0	1	1	0	1	18
-Intestinal Infectious Dis	001-009	2	0	0	0	0	0	0	0	1	0	0	3
-Other Bacterial Dis	030-041	2	0	0	0	0	1	0	0	0	0	0	3
-Other Viral Dis & Chlamydiae	070-079	7	0	2	0	0	0	0	1	0	0	0	10
-Mycoses	110-118	0	0	0	0	0	0	0	0	0	0	1	1
-Other Infections & Parasitic Dis	130-136	1	0	0	0	0	0	0	0	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230- 234	3	2	0	1	0	1	0	0	0	1	6	14
-Digestive & Peritoneal	150-159	0	0	0	0	0	0	0	0	0	0	1	1
-Respiratory & Intrathoracic	160-165	0	2	0	0	0	0	0	0	0	0	0	2
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0	0	0	0	0	0	4	4
-Breast	174-175	0	0	0	1	0	0	0	0	0	0	0	1

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

(Continued)

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

		Women												
		Job Category											Total	
		Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Heavy Computer Users	Service	Security	Craft & Repair	Fire Department	Nuclear Specialties	Production Technicians	Material Handlers		
Diagnostic Category	ICD-9-CM Code													
-Other & Unspecified Sites	190, 193-199	3	0	0	0	0	0	0	0	0	0	0	1	4
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0	1	0	0	0	0	0	0	1
-Carcinoma in situ	230-234	0	0	0	0	0	0	0	0	0	0	1	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	6	0	0	0	0	0	0	0	0	0	1	0	7
ENDOCRINE/METABOLIC/IMMUNITY	240-279	4	1	0	1	1	2	0	0	0	0	2	1	12
-Thyroid Gland Disorders	240-246	0	1	0	0	0	0	0	0	0	0	0	0	1
-Other Endocrine Gland Dis	250-259	3	0	0	1	1	0	0	0	0	0	0	1	6
-Other Metabolic & Immunity Disorders	270-279	1	0	0	0	0	2	0	0	0	0	2	0	5
BLOOD & BLOOD FORMING ORGANS	280-289	1	0	0	0	0	0	0	0	0	0	0	0	1
MENTAL DISORDERS	290-319	6	0	2	0	0	0	0	0	0	4	0	3	15

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

(Continued)

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

		Women												
		Job Category											Total	
		Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Heavy Computer Users	Service	Security	Craft & Repair	Fire Department	Nuclear Specialties	Production Technicians	Material Handlers		
Diagnostic Category	ICD-9-CM Code													
-Psychoses	290-299	1	0	0	0	0	0	0	0	0	1	0	1	3
-Non-Psychotic Disorders	300-302, 306-316	5	0	2	0	0	0	0	0	0	2	0	2	11
-Alcohol Dependence	303	0	0	0	0	0	0	0	0	0	1	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	20	3	6	1	1	1	0	0	0	9	2	43	
-Other Disorders of Central NS	340-349	6	1	1	0	0	0	0	0	0	0	0	0	8
-Disorders of Peripheral NS	350-359	4	1	1	0	0	0	0	0	0	0	1	0	7
-Disorders of Eye	360-379	6	0	4	1	0	0	0	0	0	0	7	0	18
-Dis of Ear & Mastoid	380-389	4	1	0	0	1	1	0	0	0	0	1	2	10
CIRCULATORY SYSTEM	390-459	9	0	1	0	1	0	0	0	0	0	3	0	14
-Hypertensive Dis	401-405	1	0	0	0	1	0	0	0	0	0	2	0	4
-Ischemic Heart Dis	410-414	3	0	0	0	0	0	0	0	0	0	0	0	3
-Other Heart Dis	420-429	2	0	0	0	0	0	0	0	0	0	1	0	3

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

(Continued)

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

		Women												
		Job Category											Total	
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Techni- cal Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
-Dis of Arteries & Capillaries	440-448	2	0	0	0	0	0	0	0	0	0	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	1	0	1	0	0	0	0	0	0	0	0	0	2
RESPIRATORY SYSTEM	460-519	56	5	7	0	1	8	0	0	0	5	5	87	
-Acute Respiratory Infections	460-466	31	2	4	0	1	2	0	0	0	3	1	44	
-Other Dis Upper Respiratory Tract	470-478	11	2	1	0	0	3	0	0	0	1	1	19	
-Pneumonia & Influenza	480-487	4	0	1	0	0	0	0	0	0	0	0	5	
-Chronic Obstructive Dis	490-496	9	1	0	0	0	2	0	0	0	1	3	16	
-Lung Dis from External Agents	500-508	0	0	0	0	0	1	0	0	0	0	0	1	
-Other Respiratory Dis	510-519	1	0	1	0	0	0	0	0	0	0	0	2	
DIGESTIVE SYSTEM	520-579	25	0	4	0	1	4	0	0	2	12	4	52	

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

(Continued)

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

		Women												
		Job Category											Total	
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Techni- cal Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
-Oral Cavity, Saliva Glands, Jaw	520-529	7	0	2	0	1	0	0	0	0	0	3	1	14
-Esophagus, Stomach, Duodenum	530-537	2	0	0	0	0	1	0	0	0	1	5	2	11
-Appendicitis	540-543	1	0	0	0	0	0	0	0	0	0	0	0	1
-Hernia	550-553	1	0	0	0	0	0	0	0	0	0	1	0	2
-Enteritis, Colitis	555-558	5	0	1	0	0	1	0	0	0	0	1	0	8
-Other Intestinal Dis	560-569	3	0	0	0	0	1	0	0	0	0	1	1	6
-Other Digestive Dis	570-579	6	0	1	0	0	1	0	0	0	1	1	0	10
GENITOURINARY SYSTEM	580-629	22	1	7	2	2	3	0	0	0	0	3	1	41
-Other Urinary Dis	590-599	4	0	3	1	0	1	0	0	0	0	0	0	9
-Breast Disorders	610-611	3	0	0	0	1	1	0	0	0	0	2	1	8
-Pelvic Inflammatory Dis	614-616	2	0	1	0	0	0	0	0	0	0	0	0	3
-Other Female Disorders	617-629	13	1	3	1	1	1	0	0	0	0	1	0	21

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

(Continued)

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

		Women												
		Job Category											Total	
		Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Heavy Computer Users	Service	Security	Craft & Repair	Fire Department	Nuclear Specialties	Production Technicians	Material Handlers		
Diagnostic Category	ICD-9-CM Code													
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	0	0	0	0	0	1	0	1
-Ectopic & Molar Pregnancy	630-633	0	0	0	0	0	0	0	0	0	0	1	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	6	0	3	0	0	1	0	0	0	0	0	4	14
-Infections	680-686	2	0	0	0	0	0	0	0	0	0	0	1	3
-Other Inflammatory Conditions	690-698	0	0	1	0	0	0	0	0	0	0	0	0	1
-Other	700-709	4	0	2	0	0	1	0	0	0	0	0	3	10
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	52	5	9	2	12	9	1	1	0	19	2	112	
-Arthropathies	710-719	11	0	1	2	1	0	0	0	0	2	0	17	
-Dorsopathies	720-724	24	0	8	0	3	3	0	1	0	9	2	50	
-Rheumatism, Excluding Back	725-729	12	4	0	0	6	5	0	0	0	7	0	34	
-Other Dis & Acquired Deformities	730-739	5	1	0	0	2	1	1	0	0	1	0	11	

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

(Continued)

Pantex Plant 2001

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

		Women												
		Job Category											Total	
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	1	0	0	0	0	0	0	1
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	25	0	5	1	7	4	0	0	0	8	5	55	
-Symptoms	780-789	22	0	5	0	7	4	0	0	0	8	5	51	
-Non-Specific Abnormal Findings	790-796	3	0	0	1	0	0	0	0	0	0	0	4	
INJURY & POISONING	800-999	21	0	7	0	7	13	0	0	2	7	3	60	
-Fracture - Neck, Trunk	805-809	1	0	0	0	0	0	0	0	0	0	0	1	
-Fracture - Upper Limb	810-819	0	0	2	0	0	0	0	0	0	0	0	2	
-Fracture - Lower Limb	820-829	2	0	0	0	1	0	0	0	0	0	0	3	
-Dislocation	830-839	1	0	0	0	0	1	0	0	0	0	0	2	
-Sprains & Strains - Back	846-847	4	0	0	0	0	4	0	0	2	1	1	12	
-Sprains & Strains - Other	840-845, 848	6	0	1	0	4	5	0	0	0	3	2	21	
-Open Wound - Upper Limb	880-887	1	0	0	0	0	0	0	0	0	0	0	1	

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

(Continued)

Pantex Plant 2001

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

		Women												
		Job Category											Total	
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Techni- cal Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
-Open Wound - Lower Limb	890-897	1	0	0	0	0	0	0	0	0	0	0	0	1
-Contusion	920-924	0	0	1	0	0	0	0	0	0	0	0	0	1
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	1	0	0	0	0	0	0	0	1
-Complicatio- ns & Unspecified Injuries	958-959	1	0	0	0	0	0	0	0	0	0	1	0	2
-Toxic Effects - Non medicinal	980-989	0	0	1	0	0	0	0	0	0	0	0	0	1
-Unspecified Effects - External Causes	990-995	4	0	1	0	1	1	0	0	0	0	1	0	8
-Complicatio- ns of Surgical/Med- ical Care	996-999	0	0	1	0	0	2	0	0	0	0	1	0	4
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	5	1	1	0	0	3	0	0	0	0	0	0	10
-Health Services Reproduction- /Development	V20-V29	2	1	0	0	0	1	0	0	0	0	0	0	4

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

(Continued)

Pantex Plant 2001

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

		Women												
		Job Category											Total	
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
-Specific Procedures/A- ftercare	V50-V59	2	0	1	0	0	1	0	0	0	0	0	0	4
-Examination & Investigation	V70-V82	1	0	0	0	0	1	0	0	0	0	0	0	2
Total		273	18	54	8	33	51	1	2	9	71	37	557	

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

(Continued)

Pantex Plant 2001

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

		Men											
		Job Category											Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Techni- cal Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	2	2	2	0	0	5	1	0	0	3	0	15
-Intestinal Infectious Dis	001-009	0	0	0	0	0	1	0	0	0	0	0	1
-Other Bacterial Dis	030-041	2	1	0	0	0	0	1	0	0	0	0	4
-Polio & Other Viral CNS Dis	045-049	0	0	0	0	0	1	0	0	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	1	2	0	0	1	0	0	0	2	0	6
-Mycoses	110-118	0	0	0	0	0	2	0	0	0	0	0	2
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0	0	0	0	0	1	0	1
MALIGNANT NEOPLASMS	140-208, 230- 234	5	3	0	0	0	1	2	0	0	1	0	12
-Digestive & Peritoneal	150-159	1	0	0	0	0	0	0	0	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	2	0	0	0	0	2	0	0	0	0	4
-Genitourina- ry	179-189	0	1	0	0	0	1	0	0	0	1	0	3

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

(Continued)

Pantex Plant 2001

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

		Men												
		Job Category											Total	
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Techni- cal Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
-Other & Unspecified Sites	190, 193-199	4	0	0	0	0	0	0	0	0	0	0	0	4
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	7	1	3	1	0	2	1	1	0	4	0	20	
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	5	3	3	0	0	2	5	0	0	6	3	27	
-Thyroid Gland Disorders	240-246	1	0	1	0	0	0	3	0	0	0	0	5	
-Other Endocrine Gland Dis	250-259	1	2	1	0	0	0	1	0	0	2	1	8	
-Other Metabolic & Immunity Disorders	270-279	3	1	1	0	0	2	1	0	0	4	2	14	
BLOOD & BLOOD FORMING ORGANS	280-289	0	1	3	0	0	0	1	0	0	0	0	5	
MENTAL DISORDERS	290-319	4	0	0	0	1	1	4	0	0	3	0	13	
-Psychoses	290-299	2	0	0	0	1	0	1	0	0	0	0	4	
-Non- Psychotic Disorders	300-302, 306- 316	1	0	0	0	0	1	3	0	0	3	0	8	

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

(Continued)

Pantex Plant 2001

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

		Men												
		Job Category											Total	
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Techni- cal Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
-Drug Dependence	304-305	1	0	0	0	0	0	0	0	0	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	10	7	13	1	2	15	12	1	0	21	5	87	
-Other Disorders of Central NS	340-349	0	0	0	0	0	3	0	0	0	1	0	4	
-Disorders of Peripheral NS	350-359	2	0	4	0	0	2	3	0	0	1	0	12	
-Disorders of Eye	360-379	5	7	9	1	1	8	8	1	0	17	4	61	
-Dis of Ear & Mastoid	380-389	3	0	0	0	1	2	1	0	0	2	1	10	
CIRCULATORY SYSTEM	390-459	10	3	9	2	2	8	14	1	0	9	5	63	
-Hypertensive Dis	401-405	0	1	0	0	1	4	2	0	0	2	2	12	
-Ischemic Heart Dis	410-414	8	0	5	1	0	0	4	0	0	5	2	25	
-Other Heart Dis	420-429	1	0	1	0	0	3	0	1	0	0	1	7	
-Cerebrovasc- ular Dis	430-438	1	0	0	0	1	0	2	0	0	2	0	6	
-Dis of Arteries & Capillaries	440-448	0	2	3	0	0	0	5	0	0	0	0	10	

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

(Continued)

Pantex Plant 2001

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

		Men											
		Job Category											Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Techni- cal Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	1	0	1	1	0	0	0	0	3
RESPIRATORY SYSTEM	460-519	22	14	29	1	1	26	14	1	0	35	18	161
-Acute Respiratory Infections	460-466	3	7	14	0	1	5	3	0	0	16	9	58
-Other Dis Upper Respiratory Tract	470-478	6	5	4	1	0	12	9	0	0	9	3	49
-Pneumonia & Influenza	480-487	3	2	3	0	0	1	0	0	0	0	1	10
-Chronic Obstructive Dis	490-496	7	0	6	0	0	7	2	1	0	6	5	34
-Lung Dis from External Agents	500-508	0	0	0	0	0	1	0	0	0	3	0	4
-Other Respiratory Dis	510-519	3	0	2	0	0	0	0	0	0	1	0	6
DIGESTIVE SYSTEM	520-579	22	5	12	2	2	11	16	0	3	15	3	91
-Oral Cavity, Saliva Glands, Jaw	520-529	2	0	3	1	0	3	3	0	0	6	2	20

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

(Continued)

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

		Men											
		Job Category											Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Techni- cal Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
-Esophagus, Stomach, Duodenum	530-537	3	1	1	0	0	0	3	0	1	2	0	11
-Appendicitis	540-543	0	0	0	0	0	1	0	0	0	0	0	1
-Hernia	550-553	3	2	3	0	2	4	1	0	1	3	0	19
-Enteritis, Colitis	555-558	7	1	3	1	0	2	0	0	0	4	0	18
-Other Intestinal Dis	560-569	3	0	1	0	0	0	1	0	0	0	0	5
-Other Digestive Dis	570-579	4	1	1	0	0	1	8	0	1	0	1	17
GENITOURINARY SYSTEM	580-629	15	1	3	0	0	3	5	0	0	2	3	32
-Other Urinary Dis	590-599	12	0	2	0	0	3	5	0	0	0	2	24
-Male Genital Organ Dis	600-608	2	1	1	0	0	0	0	0	0	2	1	7
-Breast Disorders	610-611	1	0	0	0	0	0	0	0	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	1	1	1	0	2	8	2	0	0	2	0	17
-Infections	680-686	1	0	0	0	1	3	2	0	0	1	0	8

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

(Continued)

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

		Men												
		Job Category											Total	
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Techni- cal Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
-Other Inflammatory Conditions	690-698	0	0	1	0	0	0	0	0	0	0	0	0	1
-Other	700-709	0	1	0	0	1	5	0	0	0	1	0	8	
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	35	8	22	0	3	22	37	4	0	35	17	183	
-Arthropathies	710-719	13	0	7	0	0	12	8	1	0	8	3	52	
-Dorsopathies	720-724	15	6	8	0	1	6	13	3	0	20	4	76	
-Rheumatism, Excluding Back	725-729	6	2	6	0	2	2	13	0	0	6	10	47	
-Other Dis & Acquired Deformities	730-739	1	0	1	0	0	2	3	0	0	1	0	8	
CONGENITAL ANOMALIES	740-759	1	0	0	0	0	0	1	0	0	1	0	3	
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	23	9	12	0	1	14	6	0	1	19	10	95	
-Symptoms	780-789	18	7	12	0	1	14	4	0	1	16	8	81	
-Non-Specific Abnormal Findings	790-796	5	2	0	0	0	0	2	0	0	3	2	14	

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

(Continued)

Pantex Plant 2001

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

		Men											
		Job Category											Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
INJURY & POISONING	800-999	20	12	15	2	2	41	34	5	1	27	14	173
-Fracture - Skull	800-804	0	0	0	0	0	0	6	0	0	0	0	6
-Fracture - Upper Limb	810-819	1	1	3	0	0	4	0	1	0	0	1	11
-Fracture - Lower Limb	820-829	2	0	1	0	0	3	1	1	0	0	0	8
-Dislocation	830-839	3	6	1	1	0	10	3	2	0	4	0	30
-Sprains & Strains - Back	846-847	2	1	2	0	1	2	6	1	0	3	3	21
-Sprains & Strains - Other	840-845, 848	5	3	1	0	1	14	3	0	1	9	8	45
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	1	0	0	0	0	0	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	0	0	2	0	0	0	0	0	0	1	0	3
-Open Wound - Upper Limb	880-887	1	0	0	0	0	0	3	0	0	1	0	5
-Superficial Injury	910-919	0	0	0	0	0	0	1	0	0	1	0	2

*Only those diagnostic categories 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
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
-Contusion	920-924	0	0	0	0	0	1	5	0	0	1	1	8
-Foreign Body Entering Orifice	930-939	1	0	1	0	0	0	1	0	0	1	0	4
-Burns	940-949	0	0	0	0	0	1	0	0	0	0	0	1
-Complicatio- ns & Unspecified Injuries	958-959	3	0	0	1	0	3	1	0	0	2	0	10
-Toxic Effects - Non medicinal	980-989	0	0	0	0	0	1	0	0	0	0	0	1
-Unspecified Effects - External Causes	990-995	1	0	3	0	0	2	2	0	0	2	1	11
-Complicatio- ns of Surgical/Med- ical Care	996-999	1	1	0	0	0	0	2	0	0	2	0	6
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	4	2	0	0	0	3	3	1	0	5	0	18
-Personal & Family History	V10-V19	2	1	0	0	0	0	0	0	0	0	0	3

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

(Continued)

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

		Men											
		Job Category											Total
		Office Man- age- ment & Admi- nist- ration	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialt- ies	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
-Health Services Reproduction- /Development	V20-V29	1	0	0	0	0	2	0	1	0	5	0	9
-Other Circumstances	V60-V69	0	0	0	0	0	0	1	0	0	0	0	1
-Examination & Investigation	V70-V82	1	1	0	0	0	1	2	0	0	0	0	5
Total		186	72	127	9	16	162	158	14	5	188	78	1015

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

Pantex Plant 2001

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

		Women												Total
		Job Category												
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Techni- cal Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	152	0	7	0	0	4	0	2	5	0	5	175	
MALIGNANT NEOPLASMS	140-208, 230- 234	51	8	0	5	0	8	0	0	0	41	92	205	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	53	0	0	0	0	0	0	0	0	2	0	55	
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	232	11	0	77	13	21	0	0	0	4	6	364	
BLOOD & BLOOD FORMING ORGANS	280-289	2	0	0	0	0	0	0	0	0	0	0	2	
MENTAL DISORDERS	290-319	107	0	8	0	0	0	0	0	43	0	27	185	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	179	29	39	4	3	3	0	0	0	47	2	306	
CIRCULATORY SYSTEM	390-459	64	0	6	0	2	0	0	0	0	15	0	87	
RESPIRATORY SYSTEM	460-519	355	21	22	0	3	21	0	0	0	17	23	462	
DIGESTIVE SYSTEM	520-579	174	0	21	0	4	81	0	0	19	48	11	358	

*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)

Pantex Plant 2001

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

		Women												Total
		Job Category												
		Office Man- age- ment & Admi- nist- ration	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Techni- cal Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialt- ies	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
GENITOURINARY SYSTEM	580-629	345	4	102	9	43	23	0	0	0	58	7	591	
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	0	0	0	0	5	0	5	
SKIN & SUBCUTANEOUS TISSUE	680-709	50	0	25	0	0	21	0	0	0	0	13	109	
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	785	70	147	71	190	82	21	3	0	277	7	1653	
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	13	0	0	0	0	0	13	
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	922	0	44	2	16	23	0	0	0	50	22	1079	
INJURY & POISONING	800-999	1207	0	80	0	402	140	0	0	63	106	8	2006	

*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)

Pantex Plant 2001

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

		Men											
		Job Category											Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Techni- cal Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
INFECTIONOUS & PARASITIC DISEASES (DIS)	001-139	10	16	10	0	0	15	4	0	0	49	0	104
MALIGNANT NEOPLASMS	140-208, 230- 234	222	31	0	0	0	112	12	0	0	63	0	440
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	47	1	11	3	0	19	2	8	0	17	0	108
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	34	19	64	0	0	17	32	0	0	27	6	199
BLOOD & BLOOD FORMING ORGANS	280-289	0	8	18	0	0	0	25	0	0	0	0	51
MENTAL DISORDERS	290-319	88	0	0	0	15	7	8	0	0	32	0	150
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	39	47	148	5	6	90	56	14	0	120	21	546
CIRCULATORY SYSTEM	390-459	435	124	344	63	42	76	319	9	0	52	18	1482
RESPIRATORY SYSTEM	460-519	122	75	161	4	2	161	69	3	0	113	78	788
DIGESTIVE SYSTEM	520-579	144	58	46	9	46	140	92	0	13	79	14	641

*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)

Pantex Plant 2001

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

		Men												Total
		Job Category												
		Office Man- age- ment & Admi- nist- ration	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialt- ies	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
GENITOURINARY SYSTEM	580-629	178	7	77	0	0	10	18	0	0	20	56	366	
SKIN & SUBCUTANEOUS TISSUE	680-709	7	14	1	0	12	60	8	0	0	19	0	121	
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	470	138	325	0	19	299	400	22	0	423	128	2224	
CONGENITAL ANOMALIES	740-759	52	0	0	0	0	0	4	0	0	4	0	60	
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	119	106	108	0	15	98	104	0	7	74	47	678	
INJURY & POISONING	800-999	254	94	78	8	103	668	272	40	3	547	127	2194	

*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.

Pantex Plant 2001

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 1994 to 2001

Rate per 1,000

Year	All Diagnoses Combined					
	Men			Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1994	42	50	59	59	78	102
1995	109	123	139	142	169	200
1996	168	186	206	208	240	277
1997	120	135	152	128	153	182
1998	69	83	99	99	126	158
1999	72	86	101	95	117	143
2000	77	90	105	114	145	185
2001	379	407	437	550	609	675

Part 2. Age-Adjusted Rates for Selected Diagnostic Categories by Gender from 1994 to 2001

Rate per 1,000 Men

Year	Nervous System			Chronic Respiratory			Muscles & Skeleton			Injury		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	1	1	4	1	3	5	8	12	17	6	10	15
1995	5	8	13	4	6	11	16	21	28	15	20	25
1996	7	10	16	4	6	9	30	37	47	28	36	46
1997	5	9	16	2	4	7	20	25	32	17	23	31
1998	2	3	6	1	4	11	9	13	18	9	14	24
1999	2	5	12	2	5	13	11	15	21	8	12	16
2000	3	7	16	2	4	8	13	17	23	11	17	26
2001	36	46	60	9	13	19	58	68	80	57	67	80

Rate per 1,000 Women

Year	Nervous System			Chronic Respiratory			Muscles & Skeleton			Injury		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	<1	2	17	<1	1	10	4	9	20	3	8	18
1995	5	11	22	3	6	12	14	22	36	9	17	32
1996	5	9	16	6	12	24	25	36	51	24	36	53
1997	9	14	24	5	10	22	18	29	44	16	24	37
1998	3	6	13	1	5	24	12	18	29	8	18	38
1999	1	4	11	3	6	13	14	22	36	6	11	20
2000	7	16	41	1	3	10	19	28	42	12	24	49
2001	37	55	83	9	15	26	99	125	156	47	63	85

(Continued)

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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 1994 to 2001

Rate per 1,000 Men

Men	Office Management & Administration			Engineering, Scientific, & Health Care			Technical Support			Heavy Computer Users		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	26	37	52	2	7	21	35	49	69	**	**	**
1995	30	41	56	30	49	81	60	84	118	**	**	**
1996	57	78	107	56	78	108	106	142	190	**	**	**
1997	49	66	91	30	48	75	71	106	159	**	**	**
1998	29	42	61	26	48	90	39	71	126	8	31	122
1999	31	44	63	28	47	80	60	93	144	8	35	160
2000	56	73	94	43	88	181	48	76	120	0	0	0
2001	179	207	241	183	241	319	436	541	672	109	215	427

Year	Service			Security			Craft & Repair			Fire Department		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	60	88	129	*	*	*	73	113	173	***	***	***
1995	158	250	394	162	228	321	115	152	200	***	***	***
1996	142	221	343	163	227	317	264	360	493	***	***	***
1997	162	271	453	87	122	171	138	212	325	***	***	***
1998	84	202	487	49	83	138	64	91	130	1	10	70
1999	38	118	369	69	111	180	93	155	258	0	0	0
2000	38	123	397	77	113	166	68	98	141	72	204	580
2001	452	768	1308	320	388	469	498	598	719	228	423	785

Year	Nuclear Specialties			Production Technicians			Material Handlers		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	*	*	*	*	*	*	*	*	*
1995	****	****	****	200	262	344	194	272	382
1996	****	****	****	290	365	459	240	326	442
1997	****	****	****	214	268	335	228	310	422
1998	18	70	281	111	175	278	114	177	275
1999	4	27	188	71	145	294	66	116	206
2000	13	53	212	57	86	130	24	56	129
2001	65	159	394	574	667	775	614	798	1038

* These employees were included in various categories in 1994.

** These employees were included in the Office Management & Administration category 1994 through 1997.

*** These employees were included in the Service category 1994 through 1997.

****These employees were included in the Production Technicians category 1995 through 1997.

(Continued)

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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 1994 to 2001

Rate per 1,000 Women

Year	Office Management & Administration			Engineering, Scientific, & Health Care			Technical Support			Heavy Computer Users		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	49	71	102	0	0	0	79	129	212	**	**	**
1995	89	116	151	0	0	0	77	116	176	**	**	**
1996	201	244	296	9	30	104	85	129	195	**	**	**
1997	83	105	134	32	73	164	46	79	137	**	**	**
1998	85	122	174	4	28	201	79	135	231	2	12	84
1999	66	87	115	27	73	198	144	234	381	0	0	0
2000	100	147	216	6	25	100	93	162	281	2	14	101
2001	488	616	778	203	362	643	454	607	811	82	184	411

Year	Service			Security			Craft & Repair			Fire Department		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	28	60	129	*	*	*	0	0	0	***	***	***
1995	264	410	636	237	489	1010	0	0	0	***	***	***
1996	299	555	1031	142	235	389	124	451	1645	***	***	***
1997	235	522	1158	214	320	479	0	0	0	***	***	***
1998	7	50	352	131	228	397	0	0	0	40	281	1996
1999	61	136	303	165	394	941	0	0	0	0	0	0
2000	94	188	377	33	116	407	0	0	0	13	94	665
2001	490	689	970	605	873	1259	11	76	537	58	269	1249

Year	Nuclear Specialties			Production Technicians			Material Handlers		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	*	*	*	*	*	*	*	*	*
1995	****	****	****	185	287	445	331	849	2178
1996	****	****	****	268	387	560	130	236	428
1997	****	****	****	168	255	386	34	90	240
1998	4	30	215	70	171	419	72	167	388
1999	6	43	301	97	195	390	17	52	162
2000	98	241	589	135	237	416	33	90	248
2001	147	283	547	977	1332	1817	856	1261	1856

* These employees were included in various categories in 1994.

** These employees were included in the Office Management & Administration category 1994 through 1997.

*** These employees were included in the Service category 1994 through 1997.

****These employees were included in the Production Technicians category 1995 through 1997.

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses*	Age-Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	15	7.8	4.2	14.7
Malignant Neoplasms	140-208, 230-234	12	3.9	2.2	7.0
-Digestive Organs	150-159	1	0.4	0.0	2.5
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	3	1.0	0.3	3.0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	20	9.2	5.5	15.3
Endocrine & Metabolic Diseases	240-279	27	9.5	6.2	14.6
Blood & Blood-Forming Organs	280-289	5	1.6	0.7	3.8
Mental Disorders	290-319	13	4.5	2.6	7.8
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	1	0.4	0.0	2.5
Nervous System & Sense Organs	320-389	87	46.0	35.5	59.6
Circulatory System	390-459	63	23.3	18.1	30.0
-Hypertension	401	10	3.4	1.8	6.5
-Acute Myocardial Infarction	410	1	0.5	0.1	3.3
-Ischemic Disease, not M.I.	411-414, 429.2	26	9.5	6.4	14.0
-Cerebrovascular Disease	430-438	6	2.3	1.0	5.1
Respiratory System	460-519	161	61.1	51.5	72.4
-Upper Respiratory	460-465, 470-478	102	39.8	32.1	49.5
-Pneumonia/Bronchitis	466, 480-487	15	5.0	3.0	8.5
-Chronic Respiratory Conditions	490-496	34	12.8	8.8	18.5
Digestive System	520-579	91	38.6	30.2	49.4
-Hernias	550-553	19	7.9	4.8	13.2
-Gallbladder Disease	574-575	14	4.6	2.7	7.8
Genitourinary System	580-629	32	13.8	9.1	20.9
-Benign Prostatic Hypertrophy	600	1	0.4	0.0	2.5
Skin & Subcutaneous Tissue	680-709	17	6.0	3.7	9.8
Musculoskeletal System	710-739	183	68.2	58.2	80.0
-Dorsopathies	720-724	76	27.6	21.7	35.0
Congenital Anomalies	740-759	3	1.0	0.3	3.3
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	95	36.7	29.2	46.0
Injury & Poisoning	800-999	173	67.1	56.6	79.5
-Fractures, All Sites	800-829	25	11.2	7.1	17.5
-Dislocations	830-839	30	11.8	8.0	17.5
-Sprains & Strains	840-848	66	26.7	20.0	35.6
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	1	0.4	0.1	2.9
-Open Wounds	870-897	8	2.7	1.3	5.4
-Other Injuries	900-999	43	14.4	10.6	19.5
Health Status/Health Serv Contact	V01-V82	18	8.3	4.8	14.4
-Family History of Health Problems	V10-V19	3	1.0	0.3	3.3
-Circumstances Reproduction/Develop	V20-V28	9	5.2	2.4	11.4
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		1015	406.7	378.8	436.5

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

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

(Continued)

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses*	Age-Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	18	17.5	10.8	28.4
Malignant Neoplasms	140-208, 230-234	14	16.4	9.3	29.0
-Digestive Organs	150-159	1	0.7	0.1	5.1
-Respiratory System	160-165	2	4.2	1.0	16.6
-Breast	174-175	1	2.1	0.3	14.8
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	1	0.7	0.1	5.1
Benign Neoplasms & Other	210-229, 235-239	7	5.4	2.6	11.5
Endocrine & Metabolic Diseases	240-279	12	13.3	7.2	24.6
Blood & Blood-Forming Organs	280-289	1	1.0	0.1	7.2
Mental Disorders	290-319	15	12.0	7.1	20.0
-Alcoholism	303	1	0.7	0.1	5.1
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	43	55.4	37.2	82.5
Circulatory System	390-459	14	15.9	9.1	27.8
-Hypertension	401	4	4.9	1.7	14.2
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	3	4.2	1.3	13.9
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	87	84.0	67.4	104.6
-Upper Respiratory	460-465, 470-478	61	58.4	45.0	75.7
-Pneumonia/Bronchitis	466, 480-487	7	7.5	3.3	16.6
-Chronic Respiratory Conditions	490-496	16	15.4	9.2	25.9
Digestive System	520-579	52	64.7	44.5	94.0
-Hernias	550-553	2	1.4	0.4	5.8
-Gallbladder Disease	574-575	8	7.2	3.5	14.6
Genitourinary System	580-629	41	38.4	28.0	52.7
-Endometriosis	617	2	1.8	0.4	7.5
-Ovarian Cysts	620.0-620.2	3	2.5	0.8	8.1
-Female Genital Pain/Bleeding	625-626	10	9.8	5.2	18.4
Pregnancy & Childbirth***	630-639	1	5.2	0.7	37.0
Skin & Subcutaneous Tissue	680-709	14	15.9	7.5	33.3
Musculoskeletal System	710-739	112	124.6	99.4	156.1
-Dorsopathies	720-724	50	53.4	37.4	76.2
Congenital Anomalies	740-759	1	1.1	0.2	7.8
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	55	57.3	40.8	80.4
Injury & Poisoning	800-999	60	63.1	46.9	84.7
-Fractures, All Sites	800-829	6	7.6	3.2	18.4
-Dislocations	830-839	2	1.7	0.4	7.1
-Sprains & Strains	840-848	33	35.2	23.1	53.7
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	2	2.2	0.5	8.7
-Other Injuries	900-999	17	16.2	9.8	26.8
Health Status/Health Serv Contact	V01-V82	10	18.3	7.8	42.6
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	4	8.5	2.4	30.5
-Specific Procedure/Aftercare	V50-V59	4	8.0	2.1	30.5
Total		557	609.3	549.8	675.4

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

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

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

(Continued)

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses*	Age-Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	33	10.5	6.9	16.1
Malignant Neoplasms	140-208, 230-234	26	6.8	4.6	10.2
-Digestive Organs	150-159	2	0.5	0.1	1.8
-Respiratory System	160-165	2	0.8	0.2	3.1
-Breast	174-175	1	0.4	0.1	2.7
-Genitourinary	179-189	3	0.7	0.2	2.2
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	1	0.2	0.0	1.4
Benign Neoplasms & Other	210-229, 235-239	27	8.4	5.3	13.3
Endocrine & Metabolic Diseases	240-279	39	10.3	7.2	14.6
Blood & Blood-Forming Organs	280-289	6	1.4	0.6	3.2
Mental Disorders	290-319	28	6.5	4.5	9.5
-Alcoholism	303	1	0.2	0.0	1.4
-Drug Abuse	304-305	1	0.3	0.0	1.9
Nervous System & Sense Organs	320-389	130	48.6	39.1	60.3
Circulatory System	390-459	77	21.8	17.3	27.5
-Hypertension	401	14	3.7	2.2	6.4
-Acute Myocardial Infarction	410	1	0.4	0.1	2.7
-Ischemic Disease, not M.I.	411-414, 429.2	29	8.1	5.6	11.8
-Cerebrovascular Disease	430-438	6	1.7	0.8	4.0
Respiratory System	460-519	248	67.2	58.6	77.1
-Upper Respiratory	460-465, 470-478	163	44.9	37.8	53.2
-Pneumonia/Bronchitis	466, 480-487	22	5.6	3.6	8.6
-Chronic Respiratory Conditions	490-496	50	13.5	10.0	18.3
Digestive System	520-579	143	44.9	36.7	55.0
-Hernias	550-553	21	6.5	4.0	10.6
-Gallbladder Disease	574-575	22	5.3	3.5	8.1
Genitourinary System	580-629	73	20.8	15.9	27.1
-Benign Prostatic Hypertrophy	600	1	0.3	0.0	1.9
-Endometriosis	617	2	0.5	0.1	2.0
-Ovarian Cysts	620.0-620.2	3	0.7	0.2	2.2
-Female Genital Pain/Bleeding	625-626	10	2.7	1.4	5.0
Pregnancy & Childbirth***	630-639	1	1.0	0.1	7.3
Skin & Subcutaneous Tissue	680-709	31	8.4	5.6	12.6
Musculoskeletal System	710-739	295	81.7	71.9	92.8
-Dorsopathies	720-724	126	34.2	28.2	41.6
Congenital Anomalies	740-759	4	1.1	0.4	2.8
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	150	42.1	35.0	50.7
Injury & Poisoning	800-999	233	66.1	57.0	76.6
-Fractures, All Sites	800-829	31	10.1	6.7	15.2
-Dislocations	830-839	32	9.3	6.3	13.8
-Sprains & Strains	840-848	99	28.9	22.8	36.6
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	1	0.3	0.0	2.1
-Open Wounds	870-897	10	2.5	1.3	4.8
-Other Injuries	900-999	60	14.9	11.5	19.3
Health Status/Health Serv Contact	V01-V82	28	10.4	6.6	16.5
-Family History of Health Problems	V10-V19	3	0.8	0.2	2.4
-Circumstances Reproduction/Develop	V20-V28	13	5.9	3.0	11.5
-Specific Procedure/Aftercare	V50-V59	4	1.8	0.5	6.1
Total		1572	458.2	432.5	485.4

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

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

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

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

Diagnostic Category	Office Management and Administration 1,112 Person-Years				Engineering, Scientific, and Health Care 327 Person-Years				Technical Support 289 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	231	0.7	0.6	0.8	50	0.6	0.5	0.8	87	1.3	1.0	1.6
Infectious & Parasitic Diseases	13	0.9	0.4	2.2	2	0.7	0.2	3.1	4	1.6	0.6	4.5
Malignant Neoplasms	3	0.3	0.1	1.0	4	3.3	1.0	10.3	0			
Benign & Uncertain Neoplasms	13	1.8	0.8	4.2	1	0.3	0.04	2.3	3	1.2	0.4	4.1
Endocrine/Metabolic/ Immunity	9	0.5	0.2	1.1	3	1.0	0.3	3.1	3	1.0	0.3	3.1
Mental Disorders	9	1.2	0.5	3.1	0				1	0.5	0.1	4.0
Nervous System & Sense Organs	22	0.4	0.2	0.7	8	0.7	0.3	1.4	17	1.8	1.1	3.0
Circulatory System	16	0.6	0.3	1.1	2	0.3	0.1	1.3	8	1.5	0.7	3.2
Respiratory System	49	0.7	0.4	1.0	13	0.8	0.5	1.5	25	2.1	1.4	3.2
Digestive System	38	0.8	0.5	1.1	4	0.3	0.1	0.9	15	1.4	0.8	2.4
Genitourinary System	30	1.4	0.8	2.3	2	0.4	0.1	1.5	7	1.4	0.6	3.0
Skin & Subcutaneous Tissue	7	0.4	0.2	1.0	1	0.4	0.05	2.8	4	1.6	0.5	4.5
Musculoskeletal & Connective Tissue	56	0.6	0.4	0.8	10	0.5	0.3	1.0	19	1.1	0.7	1.8
Symptoms, Signs, & Ill- Defined Conditions	35	0.7	0.4	1.0	6	0.5	0.2	1.1	13	1.3	0.7	2.3
Injury & Poisoning	34	0.4	0.2	0.5	8	0.4	0.2	0.8	18	1.1	0.7	1.8
-Fracture-Upper Limb	1	0.2	0.03	2.0	1	0.7	0.1	6.1	4	6.7	1.9	24.2
-Dislocation	4	0.4	0.1	1.1	2	0.6	0.2	2.7	1	0.4	0.1	3.1
-Sprains & Strains-Back	6	0.3	0.1	0.9	1	0.3	0.04	2.1	2	0.7	0.2	3.0
-Sprains & Strains-Other	10	0.3	0.2	0.7	3	0.5	0.2	1.7	2	0.4	0.1	1.5
-Complications & Unspecified Injuries	4	0.9	0.3	3.2	0				0			
-Unspecified Effects- External Causes	5	0.4	0.1	1.3	0				4	2.5	0.8	7.4

* 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 Absences

Diagnostic Category	Heavy Computer Users 98 Person-Years				Service 51 Person-Years				Security 486 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	15	0.6	0.4	1.0	21	1.5	1.0	2.3	110	1.1	0.9	1.3
Infectious & Parasitic Diseases	0				0				5	1.3	0.5	3.4
Malignant Neoplasms	1	2.1	0.3	15.0	0				2	1.3	0.3	5.6
Benign & Uncertain Neoplasms	1	1.4	0.2	9.6	0				1	0.2	0.02	1.9
Endocrine/Metabolic/ Immunity	1	1.1	0.1	9.3	1	1.6	0.2	12.8	4	1.0	0.3	2.8
Mental Disorders	0				1	2.8	0.4	19.6	1	0.4	0.05	2.9
Nervous System & Sense Organs	2	0.5	0.1	2.1	3	1.5	0.5	4.9	16	0.8	0.5	1.4
Circulatory System	2	1.4	0.4	5.8	3	3.6	1.1	11.7	6	1.0	0.4	2.3
Respiratory System	1	0.2	0.03	1.4	2	0.7	0.2	2.7	21	0.9	0.6	1.5
Digestive System	2	0.5	0.1	1.9	2	0.9	0.2	3.6	15	0.9	0.5	1.5
Genitourinary System	2	0.9	0.2	4.1	1	0.8	0.1	6.0	4	0.6	0.2	1.7
Skin & Subcutaneous Tissue	0				1	1.6	0.2	11.3	8	3.7	1.6	9.0
Musculoskeletal & Connective Tissue	2	0.4	0.1	1.4	7	1.8	0.8	4.0	22	0.9	0.6	1.4
Symptoms, Signs, & Ill- Defined Conditions	1	0.3	0.04	2.1	6	3.1	1.3	7.2	13	0.9	0.5	1.6
Injury & Poisoning	2	0.4	0.1	1.5	6	2.2	0.9	5.0	39	1.7	1.2	2.5
-Fracture-Upper Limb	0				0				3	1.4	0.3	6.2
-Dislocation	1	1.6	0.2	11.8	0				9	3.0	1.3	7.3
-Sprains & Strains-Back	0				1	1.9	0.3	13.5	5	1.2	0.5	3.1
-Sprains & Strains-Other	0				3	3.2	1.0	10.5	16	2.5	1.4	4.7
-Complications & Unspecified Injuries	1	4.7	0.6	35.6	0				2	1.9	0.4	10.0
-Unspecified Effects- External Causes	0				1	2.8	0.3	24.1	3	1.6	0.5	5.1

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

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

***CI = Confidence Limit

(Continued)

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

Diagnostic Category	Craft and Repair 239 Person-Years				Fire Department 37 Person-Years				Nuclear Specialties 52 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	66	1.3	1.0	1.6	10	1.2	0.7	2.3	8	0.6	0.3	1.3
Infectious & Parasitic Diseases	1	0.7	0.1	4.9	1	3.6	0.5	26.8	1	1.6	0.2	12.3
Malignant Neoplasms	2	2.0	0.4	9.6	0				0			
Benign & Uncertain Neoplasms	1	0.4	0.1	3.5	1	4.3	0.6	31.9	0			
Endocrine/Metabolic/ Immunity	3	1.3	0.4	4.3	0				0			
Mental Disorders	1	0.9	0.1	7.4	0				2	6.4	1.4	28.9
Nervous System & Sense Organs	11	1.5	0.8	2.9	1	0.8	0.1	5.6	0			
Circulatory System	6	1.2	0.5	2.9	1	1.6	0.2	11.7	0			
Respiratory System	6	0.6	0.3	1.4	1	0.6	0.1	4.4	0			
Digestive System	10	1.3	0.7	2.5	0				4	1.9	0.7	5.2
Genitourinary System	3	0.9	0.3	3.1	0				0			
Skin & Subcutaneous Tissue	1	0.6	0.1	4.6	0				0			
Musculoskeletal & Connective Tissue	21	1.8	1.1	2.8	3	1.6	0.5	4.9	0			
Symptoms, Signs, & Ill- Defined Conditions	6	0.8	0.3	1.8	0				1	0.5	0.1	3.9
Injury & Poisoning	22	1.7	1.1	2.8	4	2.0	0.7	5.4	2	0.7	0.2	3.1
-Fracture-Upper Limb	0				1	8.4	1.1	66.8	0			
-Dislocation	3	1.3	0.4	4.4	1	3.4	0.5	24.9	0			
-Sprains & Strains-Back	6	3.7	1.4	9.6	1	3.2	0.4	24.3	1	2.4	0.3	18.4
-Sprains & Strains-Other	3	0.7	0.2	2.4	0				1	1.0	0.1	7.8
-Complications & Unspecified Injuries	1	0.9	0.1	7.7	0				0			
-Unspecified Effects- External Causes	2	1.7	0.4	7.7	0				0			

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

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

***CI = Confidence Limit

(Continued)

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

Diagnostic Category	Production Technicians 318 Person-Years				Material Handlers 110 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	118	1.7	1.4	2.1	38	1.5	1.1	2.1	754
Infectious & Parasitic Diseases	3	1.1	0.3	3.8	1	1.0	0.1	7.1	31
Malignant Neoplasms	2	1.5	0.4	6.5	2	3.9	0.9	16.9	16
Benign & Uncertain Neoplasms	5	2.2	0.9	5.9	0				26
Endocrine/Metabolic/Immunity	6	2.1	0.9	5.1	3	2.7	0.8	8.7	33
Mental Disorders	3	2.1	0.6	7.6	1	1.5	0.2	10.6	19
Nervous System & Sense Organs	26	2.5	1.6	4.0	5	1.3	0.5	3.2	111
Circulatory System	8	1.6	0.8	3.4	3	1.6	0.5	5.1	55
Respiratory System	21	1.6	1.0	2.6	13	2.7	1.6	4.8	152
Digestive System	22	2.2	1.4	3.5	6	1.5	0.7	3.5	118
Genitourinary System	4	0.8	0.3	2.3	4	2.2	0.8	6.2	57
Skin & Subcutaneous Tissue	2	0.9	0.2	3.8	3	3.4	1.0	11.3	27
Musculoskeletal & Connective Tissue	36	2.4	1.6	3.4	11	1.7	0.9	3.2	187
Symptoms, Signs, & Ill-Defined Conditions	19	2.0	1.2	3.3	12	3.4	1.8	6.1	112
Injury & Poisoning	29	1.8	1.2	2.7	12	2.0	1.1	3.6	176
-Fracture-Upper Limb	0				1	2.9	0.3	23.9	11
-Dislocation	4	1.6	0.6	4.7	0				25
-Sprains & Strains-Back	4	1.6	0.6	4.5	3	3.3	1.0	10.8	30
-Sprains & Strains-Other	11	2.2	1.1	4.2	6	3.3	1.4	7.9	55
-Complications & Unspecified Injuries	3	3.3	0.9	12.1	0				11
-Unspecified Effects-External Causes	3	2.0	0.6	6.8	1	1.5	0.2	11.0	19

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

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

***CI = Confidence Limit

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Appendix O. Sentinel Health Events for Occupations (SHEO)

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

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OSHA Data

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

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 +		
Office Management & Administration	0	2	4	6	12	0	1	5	1	7	19
Engineering, Scientific, & Health Care	0	1	1	1	3	0	0	2	2	4	7
Technical Support	1	1	3	1	6	0	1	2	2	5	11
Heavy Computer Users	0	0	0	0	0	0	1	0	0	1	1
Service	0	0	1	2	3	0	0	0	1	1	4
Security	0	0	2	1	3	2	8	8	3	21	24
Craft & Repair	0	0	0	0	0	3	2	1	4	10	10
Fire Department	0	0	0	0	0	0	0	1	1	2	2
Nuclear Specialties	0	0	1	0	1	0	0	0	0	0	1
Production Technicians	0	0	2	0	2	2	1	3	4	10	12
Material Handlers	0	0	1	0	1	0	1	7	3	11	12
Total	1	4	15	11	31	7	15	29	21	72	103

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OSHA Data

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

	Women			Men			Total		
	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost
Age Group									
16 - 29	1	0	0	7	229	8	8	229	8
30 - 39	4	1	6	15	471	153	19	472	159
40 - 49	15	562	50	29	396	132	44	958	182
50 +	11	64	92	22	221	33	33	285	125
Total	31	627	148	73	1317	326	104	1944	474

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OSHA Data

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

	Women			Men			Total		
	# of Events	Days Restr-icted	Days Lost	# of Events	Days Restr-icted	Days Lost	# of Events	Days Restr-icted	Days Lost
Job Category									
Office Management & Administration	12	219	107	7	153	69	19	372	176
Engineering, Scientific, & Health Care	3	0	0	4	80	0	7	80	0
Technical Support	6	212	29	5	42	2	11	254	31
Heavy Computer Users	0	0	0	1	0	0	1	0	0
Service	3	109	2	1	0	0	4	109	2
Security	3	14	7	21	507	184	24	521	191
Craft & Repair	0	0	0	10	133	8	10	133	8
Fire Department	0	0	0	3	63	8	3	63	8
Nuclear Specialties	1	0	0	0	0	0	1	0	0
Production Technicians	2	44	3	10	125	0	12	169	3
Material Handlers	1	29	0	11	214	55	12	243	55
Total	31	627	148	73	1317	326	104	1944	474

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OSHA Data

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

		Women					Men					Total
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Diagnostic Category	ICD-9-CM code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	0	0	0	0	0	1	1	1
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0	0	0	0	1	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	2	2	4	0	0	0	0	0	4
-Disorders of Peripheral NS	350-359	0	0	2	2	4	0	0	0	0	0	4
RESPIRATORY SYSTEM	460-519	0	1	0	0	1	2	0	0	1	3	4
-Other Dis Upper Respiratory Tract	470-478	0	1	0	0	1	1	0	0	1	2	3
-Chronic Obstructive Dis	490-496	0	0	0	0	0	1	0	0	0	1	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	1	0	0	0	1	1
-Other Inflammatory Conditions	690-698	0	0	0	0	0	1	0	0	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	0	0	0	1	1	4	1	7	7
-Arthropathies	710-719	0	0	0	0	0	1	0	1	0	2	2

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

(Continued)

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OSHA Data

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

		Women					Men					Total
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Diagnostic Category	ICD-9-CM code											
-Dorsopathies	720-724	0	0	0	0	0	0	0	3	0	3	3
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	1	0	1	2	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	0	0	0	0	1	1	2	2
-Symptoms	780-789	0	0	0	0	0	0	0	1	1	2	2
INJURY & POISONING	800-999	1	3	16	10	30	4	14	26	18	62	92
-Fracture - Skull	800-804	0	0	0	0	0	0	0	1	0	1	1
-Fracture - Upper Limb	810-819	0	0	1	0	1	0	1	1	0	2	3
-Dislocation	830-839	0	0	0	0	0	0	1	0	0	1	1
-Sprains & Strains - Back	846-847	0	0	4	3	7	0	0	4	1	5	12
-Sprains & Strains - Other	840-845, 848	0	1	1	4	6	2	8	7	3	20	26
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	1	1	2	2
-Open Wound - Upper Limb	880-887	0	0	0	1	1	0	1	3	2	6	7
-Open Wound - Lower Limb	890-897	0	0	1	0	1	0	0	0	0	0	1
-Superficial Injury	910-919	0	0	0	0	0	1	0	2	0	3	3

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

(Continued)

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OSHA Data

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

		Women					Men					Total
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Diagnostic Category	ICD-9-CM code											
-Contusion	920-924	1	0	5	1	7	0	1	3	1	5	12
-Crushing Injury	925-929	0	0	0	0	0	0	1	0	0	1	1
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	1	2	3	3
-Burns	940-949	0	0	0	0	0	1	0	0	0	1	1
-Complications & Unspecified Injuries	958-959	0	2	1	1	4	0	0	1	0	1	5
-Unspecified Effects - External Causes	990-995	0	0	3	0	3	0	1	2	8	11	14
Total		1	4	18	12	35	8	15	31	22	76	111

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

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OSHA Data

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

		Women							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	0	51
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	206	23	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	261	27	33	17
-Sprains & Strains - Other	840-845, 848	0	0	1	6	29	0	16	24
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	15	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	185	24	0	15
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	0

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

(Continued)

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OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	108	0	0	0	0	0	0	0
-Chronic Obstructive Dis	490-496	108	0	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	37	0	0	0	0	0	0	0
-Arthropathies	710-719	36	8	0	0	11	13	0	0
-Dorsopathies	720-724	0	0	0	0	70	10	0	0
-Rheumatism, Excluding Back	725-729	0	0	67	0	0	0	34	1
-Symptoms	780-789	0	0	0	0	0	0	0	0
-Fracture - Skull	800-804	0	0	0	0	4	10	0	0
-Fracture - Upper Limb	810-819	0	0	8	0	5	0	0	0
-Dislocation	830-839	0	0	47	0	0	0	0	0

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

(Continued)

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OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Sprains & Strains - Back	846-847	0	0	0	0	104	0	0	0
-Sprains & Strains - Other	840-845, 848	48	0	338	152	198	98	176	25
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	4	10	0	0
-Open Wound - Upper Limb	880-887	0	0	0	1	7	0	1	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	3	0	8	1	10	7
-Crushing Injury	925-929	0	0	8	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
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	0

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

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OSHA Data

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

		Men		Total
		Age Group	Total	
		40 - 49		
Type of Accident	E Codes			
Other Accidents	E916-E928	1	1	1

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

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OSHA Data

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

		Men	
		Age Group	
		40 - 49	
		Days Res- tri- cted	Days Lost
Type of Accident	E Codes		
Other Accidents	E916-E928	0	0

*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.

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OSHA Data

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

		Women								
		Job Category								Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Serv- ice	Secu- rity	Nucl- ear Spec- ialt- ies	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code									
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	4	0	0	0	0	0	0	0	4
-Disorders of Peripheral NS	350-359	4	0	0	0	0	0	0	0	4
RESPIRATORY SYSTEM	460-519	0	1	0	0	0	0	0	0	1
-Other Dis Upper Respiratory Tract	470-478	0	1	0	0	0	0	0	0	1
INJURY & POISONING	800-999	10	2	6	5	3	1	2	1	30
-Fracture - Upper Limb	810-819	0	0	1	0	0	0	0	0	1
-Sprains & Strains - Back	846-847	3	0	1	1	0	0	2	0	7
-Sprains & Strains - Other	840-845, 848	3	0	1	0	1	0	0	1	6
-Open Wound - Upper Limb	880-887	0	0	0	1	0	0	0	0	1
-Open Wound - Lower Limb	890-897	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)

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OSHA Data

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

		Women								
		Job Category								Total
		Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Service	Security	Nuclear Specialties	Production Technicians	Material Handlers	
Diagnostic Category	ICD-9-CM Code									
-Contusion	920-924	2	0	2	3	0	0	0	0	7
-Complications & Unspecified Injuries	958-959	2	2	0	0	0	0	0	0	4
-Unspecified Effects - External Causes	990-995	0	0	1	0	2	0	0	0	3
Total		14	3	6	5	3	1	2	1	35

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

(Continued)

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OSHA Data

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

		Men										
		Job Category										Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	1	0	0	0	0	0	0	0	1
-Other Infections & Parasitic Dis	130-136	0	0	1	0	0	0	0	0	0	0	1
RESPIRATORY SYSTEM	460-519	0	1	0	0	0	0	2	0	0	0	3
-Other Dis Upper Respiratory Tract	470-478	0	1	0	0	0	0	1	0	0	0	2
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0	1	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	0	0	0	1	0	1
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0	1	0	1
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	0	0	0	0	0	3	0	1	1	2	7

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

(Continued)

Pantex Plant 2001

OSHA Data

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

		Men										
		Job Category										Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code											
-Arthropathi- es	710-719	0	0	0	0	0	2	0	0	0	0	2
-Dorsopathies	720-724	0	0	0	0	0	1	0	1	0	1	3
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0	1	1	2
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	0	2	0	0	0	0	0	0	0	0	2
-Symptoms	780-789	0	2	0	0	0	0	0	0	0	0	2
INJURY & POISONING	800-999	7	1	4	1	1	19	9	2	8	10	62
-Fracture - Skull	800-804	0	0	0	0	0	1	0	0	0	0	1
-Fracture - Upper Limb	810-819	0	0	1	0	0	0	1	0	0	0	2
-Dislocation	830-839	0	0	0	0	0	1	0	0	0	0	1
-Sprains & Strains - Back	846-847	1	1	0	0	0	0	0	0	1	2	5
-Sprains & Strains - Other	840-845, 848	3	0	1	1	0	10	0	0	1	4	20

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

(Continued)

Pantex Plant 2001

OSHA Data

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

		Men										
		Job Category										Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code											
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	1	1	0	0	0	0	2
-Open Wound - Upper Limb	880-887	0	0	1	0	0	0	2	1	2	0	6
-Superficial Injury	910-919	1	0	0	0	0	0	1	0	1	0	3
-Contusion	920-924	1	0	0	0	0	1	1	0	0	2	5
-Crushing Injury	925-929	0	0	0	0	0	0	0	0	0	1	1
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	1	1	1	0	3
-Burns	940-949	0	0	0	0	0	0	1	0	0	0	1
-Complicatio- ns & Unspecified Injuries	958-959	1	0	0	0	0	0	0	0	0	0	1
-Unspecified Effects - External Causes	990-995	0	0	1	0	0	5	2	0	2	1	11
Total		7	4	5	1	1	22	11	3	10	12	76

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

Pantex Plant 2001

OSHA Data

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

		Women															
		Job Category															
		Office Management & Administration		Engineering, Scientific, & Health Care		Technical Support		Service		Security		Nuclear Specialties		Production Technicians		Material Handlers	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes																
-Disorders of Peripheral NS	350-359	0	51	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Fracture - Upper Limb	810-819	0	0	0	0	206	23	0	0	0	0	0	0	0	0	0	
-Sprains & Strains - Back	846-847	217	39	0	0	0	0	33	2	0	0	0	0	44	3	0	
-Sprains & Strains - Other	840-845, 848	2	17	0	0	1	6	0	0	14	7	0	0	0	0	29	
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Contusion	920-924	119	39	0	0	5	0	61	0	0	0	0	0	0	0	0	
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

(Continued)

Pantex Plant 2001

OSHA Data

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

		Women															
		Job Category															
		Office Management & Administration		Engineering, Scientific, & Health Care		Technical Support		Service		Security		Nuclear Specialties		Production Technicians		Material Handlers	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes																
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

(Continued)

Pantex Plant 2001

OSHA Data

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

		Men																			
		Job Category																			
		Office Management & Administration		Engineering, Scientific, & Health Care		Technical Support		Heavy Computer Users		Service		Security		Craft & Repair		Fire Department		Production Technicians		Material Handlers	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes																				
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	0	0	0	0	0	0	0	108	0	0	0	0	0	0	0	
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0	0	0	0	0	0	108	0	0	0	0	0	0	0	
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	0	0	0	
-Arthropathies	710-719	0	0	0	0	0	0	0	0	0	47	21	0	0	0	0	0	0	0	0	
-Dorsopathies	720-724	0	0	0	0	0	0	0	0	0	2	2	0	0	62	8	0	0	6	0	
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67	0	34	1	

*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)

Pantex Plant 2001

OSHA Data

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

		Men																			
		Job Category																			
		Office Management & Administration		Engineering, Scientific, & Health Care		Technical Support		Heavy Computer Users		Service		Security		Craft & Repair		Fire Department		Production Technicians		Material Handlers	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes																				
-Symptoms	780-789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Fracture - Skull	800-804	0	0	0	0	0	0	0	0	0	0	4	10	0	0	0	0	0	0	0	
-Fracture - Upper Limb	810-819	0	0	0	0	5	0	0	0	0	0	0	0	8	0	0	0	0	0	0	
-Dislocation	830-839	0	0	0	0	0	0	0	0	0	0	47	0	0	0	0	0	0	0	0	
-Sprains & Strains - Back	846-847	0	0	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	
-Sprains & Strains - Other	840-845, 848	153	69	0	0	37	2	0	0	0	0	404	151	0	0	0	0	21	0	145	
-Open Wound Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0	0	0	4	10	0	0	0	0	0	0	0	
-Open Wound Upper Limb	880-887	0	0	0	0	0	0	0	0	0	0	0	0	7	1	1	0	0	0	0	
-Superficial Injury	910-919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Contusion	920-924	0	0	0	0	0	0	0	0	0	0	3	0	10	7	0	0	0	0	8	

*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)

Pantex Plant 2001

OSHA Data

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

		Men																			
		Job Category																			
		Office Management & Administration		Engineering, Scientific, & Health Care		Technical Support		Heavy Computer Users		Service		Security		Craft & Repair		Fire Department		Production Technicians		Material Handlers	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes																				
-Crushing Injury	925-929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	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	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Unspecified Effects External Causes	990-995	0	0	0	0	0	0	0	0	0	0	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.

Pantex Plant 2001

OSHA Data

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

		Men	
		Job Category	Total
		Production Technicians	
Type of Accident	E CODES		
Other Accidents	E916-E928	1	1

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

Pantex Plant 2001

OSHA Data

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

		Men	
		Job Category	
		Production Technicians	
		Days Restricted	Days Lost
Type of Accident	E Codes		
Other Accidents	E916-E928	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.

Pantex Plant 2001

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 2001**

Rate per 1,000 Women

Women	Office Management & Administration			Engineering, Scientific, & Health Care			Technical Support			Heavy Computer Users		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	18	31	55	1	10	69	33	66	134	**	**	**
1995	14	24	41	7	28	116	46	82	147	**	**	**
1996	15	27	48	0	0	0	6	16	43	**	**	**
1997	11	19	32	0	0	0	19	48	119	**	**	**
1998	5	10	23	0	0	0	1	5	34	0	0	0
1999	15	28	50	0	0	0	0	0	0	0	0	0
2000	9	28	92	0	0	0	11	44	176	0	0	0
2001	13	23	40	16	62	240	31	76	182	0	0	0

Year	Service			Security			Craft & Repair			Fire Department		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	75	130	225	*	*	*	0	0	0	***	***	***
1995	135	254	475	32	86	232	11	76	537	***	***	***
1996	190	310	506	30	70	165	131	465	1652	***	***	***
1997	86	266	829	114	207	374	57	227	908	***	***	***
1998	10	41	164	39	100	258	0	0	0	0	0	0
1999	0	0	0	5	22	90	0	0	0	0	0	0
2000	231	642	1782	49	160	528	33	132	529	47	187	749
2001	45	108	259	18	74	297	0	0	0	0	0	0

Year	Nuclear Specialties			Production Technicians			Material Handlers		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	*	*	*	*	*	*	*	*	*
1995	****	****	****	120	221	408	16	66	265
1996	****	****	****	59	120	244	3	24	167
1997	****	****	****	17	45	123	52	128	315
1998	0	0	0	36	97	267	0	0	0
1999	0	0	0	8	36	153	0	0	0
2000	0	0	0	7	27	113	3	19	134
2001	4	28	201	6	24	96	3	19	134

* These employees were included in various categories in 1994.

** These employees were included in the Office Management & Administration category 1994 through 1997.

*** These employees were included in the Service category 1994 through 1997.

****These employees were included in the Production Technicians category 1995 through 1997.

(Continued)

Pantex Plant 2001

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 2001**

Rate per 1,000 Men

Men	Office Management & Administration			Engineering, Scientific, & Health Care			Technical Support			Heavy Computer Users		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	6	13	28	3	8	27	32	48	74	**	**	**
1995	5	12	30	1	4	29	10	23	53	**	**	**
1996	2	5	12	1	4	16	13	28	59	**	**	**
1997	4	8	16	5	12	29	16	35	74	**	**	**
1998	3	8	20	1	8	55	7	16	33	0	0	0
1999	4	20	113	5	14	40	13	23	43	0	0	0
2000	10	33	111	3	10	30	5	13	34	0	0	0
2001	3	7	15	4	12	31	7	18	46	2	13	89

Year	Service			Security			Craft & Repair			Fire Department		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	72	102	145	*	*	*	50	73	106	***	***	***
1995	53	104	204	51	72	103	62	88	124	***	***	***
1996	71	133	248	71	118	195	53	121	277	***	***	***
1997	46	99	214	27	43	67	26	45	77	***	***	***
1998	6	43	301	43	70	113	20	35	61	0	0	0
1999	6	43	301	31	56	102	25	70	196	2	12	85
2000	74	198	534	38	68	123	24	72	221	24	70	204
2001	4	28	201	27	43	69	45	93	194	22	69	222

Year	Nuclear Specialties			Production Technicians			Material Handlers		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	*	*	*	*	*	*	*	*	*
1995	****	****	****	36	60	100	198	349	614
1996	****	****	****	65	100	153	41	79	153
1997	****	****	****	35	67	129	50	88	158
1998	0	0	0	19	36	69	29	58	118
1999	0	0	0	8	20	49	20	50	123
2000	0	0	0	20	38	72	0	0	0
2001	0	0	0	20	38	73	50	94	178

* These employees were included in various categories in 1994.

** These employees were included in the Office Management & Administration category 1994 through 1997.

*** These employees were included in the Service category 1994 through 1997.

****These employees were included in the Production Technicians category 1995 through 1997.

Part 2. Age-Adjusted Rates for Injury by Gender from 1994 to 2001

Rate per 1,000

Year	Injury Men			Injury Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1994	31	39	49	27	39	56
1995	34	42	51	32	45	64
1996	28	36	46	24	34	48
1997	25	33	43	34	49	72
1998	17	23	31	14	26	48
1999	16	23	34	6	12	24
2000	20	29	41	19	37	71
2001	19	25	34	20	31	49

Pantex Plant 2001

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	0.5	0.1	3.3
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	3	2.9	0.8	10.1
-Upper Respiratory	460-465, 470-478	2	1.6	0.3	8.1
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	1	1.3	0.2	9.2
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	1	1.3	0.2	9.2
Musculoskeletal System	710-739	7	3.1	1.2	8.0
-Dorsopathies	720-724	3	0.8	0.3	2.5
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	2	0.6	0.2	2.5
Injury & Poisoning	800-999	62	25.0	18.7	33.5
-Fractures, All Sites	800-829	3	0.9	0.3	3.0
-Dislocations	830-839	1	0.4	0.1	2.9
-Sprains & Strains	840-848	25	10.3	6.5	16.5
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	8	2.7	1.3	5.4
-Other Injuries	900-999	25	10.7	6.7	16.9
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		76	33.4	25.5	43.9

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

(Continued)

Pantex Plant 2001

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	4	3.5	1.3	9.4
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	1	1.1	0.2	7.8
-Upper Respiratory	460-465, 470-478	1	1.1	0.2	7.8
-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	0	0	0	0
-Dorsopathies	720-724	0	0	0	0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	0	0	0	0
Injury & Poisoning	800-999	30	31.3	19.9	49.3
-Fractures, All Sites	800-829	1	0.7	0.1	5.1
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	13	12.9	7.3	22.9
-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	7.1
-Other Injuries	900-999	14	15.9	7.6	33.4
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		35	35.9	23.7	54.2

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

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

(Continued)

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OSHA Data

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	1	0.4	0.1	2.7
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	4	0.9	0.3	2.5
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	2.6	0.8	8.1
-Upper Respiratory	460-465, 470-478	3	1.6	0.4	6.2
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	1	1.0	0.1	7.3
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	1	1.0	0.1	7.3
Musculoskeletal System	710-739	7	2.4	0.9	6.3
-Dorsopathies	720-724	3	0.6	0.2	1.8
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	2	0.5	0.1	1.8
Injury & Poisoning	800-999	92	26.7	21.0	34.1
-Fractures, All Sites	800-829	4	0.9	0.3	2.4
-Dislocations	830-839	1	0.3	0.0	2.1
-Sprains & Strains	840-848	38	11.0	7.5	16.0
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	10	2.4	1.3	4.6
-Other Injuries	900-999	39	12.1	8.3	17.8
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		111	34.5	27.5	43.4

* 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.

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OSHA Data

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

Diagnostic Category	Office Management and Administration 1,112 Person-Years				Engineering, Scientific, and Health Care 327 Person-Years				Technical Support 289 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	19	0.3	0.2	0.6	7	0.7	0.3	1.4	11	1.2	0.6	2.2
Injury & Poisoning	15	0.3	0.2	0.6	3	0.3	0.1	1.0	10	1.3	0.7	2.6
-Sprains & Strains-Back	4	0.5	0.1	1.7	1	1.1	0.1	9.0	1	0.9	0.1	6.6
-Sprains & Strains-Other	6	0.5	0.2	1.4	0				2	0.9	0.2	3.8
-Contusion	3	0.6	0.1	2.5	0				2	2.3	0.4	12.4
-Unspecified Effects-External Causes	0				0				2	1.5	0.3	6.5

Diagnostic Category	Heavy Computer Users 98 Person-Years				Service 51 Person-Years				Security 486 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	0.3	0.05	2.3	4	2.2	0.8	6.2	24	1.8	1.1	3.0
Injury & Poisoning	1	0.4	0.1	2.8	4	2.7	1.0	7.7	21	2.0	1.2	3.4
-Sprains & Strains-Back	0				1	3.4	0.4	29.9	0			
-Sprains & Strains-Other	1	1.3	0.2	9.8	0				11	3.8	1.6	8.6
-Contusion	0				1	4.5	0.6	36.4	1	0.7	0.1	8.2
-Unspecified Effects-External Causes	0				0				7	10.0	3.1	32.4

* 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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OSHA Data

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

Diagnostic Category	Craft and Repair 239 Person-Years				Fire Department 37 Person-Years				Nuclear Specialties 52 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	10	1.4	0.7	2.7	2	1.8	0.4	7.2	1	0.6	0.1	4.3
Injury & Poisoning	9	1.6	0.8	3.2	1	1.1	0.2	7.7	1	0.7	0.1	5.4
-Sprains & Strains-Back	0				0				0			
-Sprains & Strains-Other	0				0				0			
-Contusion	1	2.0	0.2	19.4	0				0			
-Unspecified Effects- External Causes	2	1.7	0.4	7.8	0				0			

Diagnostic Category	Production Technicians 318 Person-Years				Material Handlers 110 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	12	1.2	0.6	2.2	12	3.6	1.9	6.6	103
Injury & Poisoning	10	1.2	0.6	2.4	10	3.7	1.9	7.1	85
-Sprains & Strains-Back	3	3.6	1.0	12.8	2	5.2	1.1	25.1	12
-Sprains & Strains-Other	1	0.3	0.04	2.8	5	7.3	2.6	20.1	26
-Contusion	0				2	7.7	1.5	40.2	10
-Unspecified Effects- External Causes	2	1.6	0.3	7.2	1	2.1	0.3	15.6	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