

Pantex Plant 2000

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

	Women					Men					
	Age Group					Age Group					%
	16 -	30 -	40 -			16 -	30 -	40 -			%
	29	39	49	50 +	Total	29	39	49	50 +	Total	Total
Job Category											
Office											
Management & Administration											
Engineering, Scientific, & Health Care	4	17	16	7	44	16	75	71	81	243	287
Technical Support	5	14	32	12	63	9	37	79	77	202	265
Heavy Computer Users	6	15	11	5	37	4	18	10	12	44	81
Service	2	1	10	11	24	6	5	4	8	23	47
Security	4	27	15	4	50	60	142	134	63	399	449
Craft & Repair	0	2	2	3	7	7	44	95	94	240	247
Fire Department	3	2	0	1	6	3	7	17	8	35	41
Nuclear Specialties	1	4	8	0	13	3	8	7	4	22	35
Production Technicians	1	8	21	14	44	16	43	84	67	210	254
Material Handlers	0	3	12	6	21	3	14	42	25	84	105
Total	43	197	314	201	755	141	510	775	676	2102	2857

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Appendix B. Most Common Job Titles in Each Job Category

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

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Appendix B. Most Common Job Titles in Each Job Category

TOOL MAKER	MOTOR PUMP OPERATOR	MATERIAL HANDLERS
YARDWORKER		MATERIAL HANDLER
	NUCLEAR SPECIALTIES	
FIRE DEPARTMENT	RADIATION PROTECTION TECH	9 WORKERS IN THESE JOB TITLES WERE EXCLUDED
ALARM DISPATCHER	RADIOLOGICAL HEALTH TECH	CO- OP PROGRAM PARTICIPANT
ASSISTANT FIRE CHIEF		FELLOWSHIP PROGRAM PARTICIPANT
FIRE CAPTAIN	PRODUCTION TECHNICIANS	SUMMER INTERN PROGRAM PARTICIPANT
FIRE CHIEF	LABOR POOL EMPLOYEE	
FIRE LIEUTENANT	PRODUCTION TECHNICIAN	

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Appendix C. Work Force Demographics

Part 1. Percentage of Men in Different Age Groups from 1994 to 2000

Year	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

Part 2. Percentage of Women in Different Age Groups from 1994 to 2000

Year	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

Part 3. Percentage of Men in Different Job Categories from 1994 to 2000

	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

Part 4. Percentage of Women in Different Job Categories from 1994 to 2000

	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

* 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											
	Age Group					Age Group					%						
	16 -	29 -	30 -	39 -	40 -	49 -	50 +	Total	16 -	29 -	30 -	39 -	40 -	49 -	50 +	Total	Total
Job Category																	
Office																	
Management & Administration																	
Engineering, Scientific, & Health Care	0	2	0	0	0	2	1	3	2	3	9	11					
Technical Support	0	3	5	1	9	0	3	7	7	17	26						
Heavy Computer Users	0	1	0	0	1	0	0	0	0	0	0	1					
Service	0	0	3	2	5	0	0	1	1	2	7						
Security	1	1	1	0	3	2	14	11	6	33	36						
Craft & Repair	0	0	0	0	0	0	4	8	11	23	23						
Fire Department	1	0	0	0	1	1	1	2	1	5	6						
Nuclear Specialties	0	2	1	0	3	0	2	0	0	2	5						
Production Technicians	0	4	5	3	12	0	4	6	7	17	29						
Material Handlers	0	0	2	1	3	0	0	2	4	6	9						
Total	3	24	29	20	76	4	34	52	63	153	229						

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

	Women					Men					Total
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Job Category											
Office											
Management & Administrative	1	12	13	16	42	0	3	13	27	43	85
Engineering, Scientific, & Health Care	0	2	0	0	2	1	3	3	3	10	12
Technical Support	0	3	5	1	9	0	3	7	7	17	26
Heavy Computer Users	0	1	0	0	1	0	0	0	0	0	1
Service	0	0	4	2	6	0	0	1	1	2	8
Security	1	1	1	0	3	2	15	12	6	35	38
Craft & Repair	0	0	0	0	0	0	4	10	12	26	26
Fire Department	1	0	0	0	1	1	1	2	1	5	6
Nuclear Specialties	0	2	1	0	3	0	2	0	0	2	5
Production Technicians	0	4	5	3	12	0	4	6	8	18	30
Material Handlers	0	0	3	1	4	0	0	2	4	6	10
Total	3	25	32	23	83	4	35	56	69	164	247

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

	Women					Men				
	Age Group					Age Group				
	16 -	30 -	40 -		Total	16 -	30 -	40 -		Total
# of Calendar Days										
< 15	1	15	22	12	50	1	24	34	46	105
15 - 28	2	6	4	7	19	3	6	14	17	40
29 - 42	0	2	3	3	8	0	2	3	3	8
43 - 56	0	2	2	1	5	0	3	3	1	7
57 - 91	0	0	1	0	1	0	0	1	2	3
92 - 182	0	0	0	0	0	0	0	1	0	1
Total	3	25	32	23	83	4	35	56	69	164

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

	Women											
	Job Category											
	Engin-	Office,	Manag-	ement,	Scienc-	& tific,	Techn-	Heavy	Nucle-	Produ-	Mater-	Total
# of	Calendar,	Days										
%												
< 15	24,	0,	7,	0,	3,	2,	0,	2,	8,	4,	50,	
15 - 28	12,	2,	0,	1,	0,	1,	1,	1,	1,	0,	19,	
29 - 42	4,	0,	0,	0,	1,	0,	0,	0,	3,	0,	8,	
43 - 56	2,	0,	2,	0,	1,	0,	0,	0,	0,	0,	5,	
57 - 91	0,	0,	0,	0,	1,	0,	0,	0,	0,	0,	1,	
Total	42,	2,	9,	1,	6,	3,	1,	3,	12,	4,	83,	

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

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

	Men											
	Job Category											
	Engin-	Office,	Manag-	ement,	& ,	Admi n-	Health,	Suppo-	Servi -	Secur-	& ,	Total
# of	Calendar,	Days										
Percentage												
< 15	25	6	13	2	22	17	3	2	10	5	105	
15 - 28	10	3	4	0	9	5	2	0	6	1	40	
29 - 42	4	1	0	0	2	1	0	0	0	0	8	
43 - 56	2	0	0	0	2	2	0	0	1	0	7	
57 - 91	1	0	0	0	0	1	0	0	1	0	3	
92 - 182	1	0	0	0	0	0	0	0	0	0	1	
Total	43	10	17	2	35	26	5	2	18	6	164	

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

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

Diagnostic Category	Women				Men				Total		
	16-29	30-39	40-49	50+	16-29	30-39	40-49	50+			
INFECTIONOUS & PARASITIC DISEASES (DIS)	0	1	0	1	2	0	0	1	1	2	4
- Intestinal, 001-009											
Infectious Dis	0	0	0	1	1	0	0	0	0	0	1
- Other, 030-041											
Bacterial Dis	0	1	0	0	1	0	0	0	0	0	1
- Other, 070-079											
Viral Dis & Chlamydiae	0	0	0	0	0	0	0	1	0	1	1
- Mycoses, 110-118	0	0	0	0	0	0	0	0	1	1	1
MALIGNANT NEOPLASMS (DIS)	0	0	3	1	4	0	0	2	2	4	8
- Digestive, 150-159											
& Peritoneal	0	0	2	0	2	0	0	0	0	0	2
- Respiratory & Intrathoracic	0	0	0	0	0	0	0	0	1	1	1
- Bone, Connective Tissue, Skin	0	0	0	0	0	0	0	0	2	0	2
- Breast, 174-175	0	0	1	0	1	0	0	0	0	0	1
- Genitourinary, 179-189	0	0	0	0	0	0	0	0	1	1	1
- Lymphatic & Hematopoietic	0	0	0	1	1	0	0	0	0	0	1

*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*

Diagnostic Category Code	Women					Men					Total
	Age Group					Age Group					
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
BENIGN & UNCERTAIN NEOPLASMS	1	0	2	2	5	0	1	0	1	2	7
ENDOCRINE/-, METABOLIC/-, IMMUNITY	0	0	1	1	2	0	1	3	1	5	7
-Thyroid Gland Disorders	0	0	0	0	0	0	1	0	0	1	1
-Other Endocrine Gland Disorders	0	0	1	1	2	0	0	0	0	0	2
-Other Metabolic & Immunity Disorders	0	0	0	0	0	0	0	3	1	4	4
BLOOD & BLOOD-FORMING ORGANS	0	0	0	0	0	0	0	0	1	1	1
MENTAL DISORDERS	0	0	1	1	2	0	0	0	0	0	2
-Psychoses	0	0	1	0	1	0	0	0	0	0	1
-Non-Psychotic Disorders	0	0	0	1	1	0	0	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	1	1	2	5	9	2	1	8	1	12	21
-Other Disorders of Central NS	0	1	0	0	1	0	1	0	0	1	2

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

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

Diagnostic Category	Women					Men					Total
	16-29	30-39	40-49	50+	Total	16-29	30-39	40-49	50+	Total	
- Disorders of Peripheral Nerve	0	0	0	3	3	1	0	5	1	7	10
- Disorders of Eye	1	0	1	1	3	1	0	3	0	4	7
- Disorders of Ear, & Mastoid	0	0	1	1	2	0	0	0	0	0	2
- CIRCULATORY SYSTEM	0	0	0	1	1	0	1	8	12	21	22
- Hypertensive Dis	0	0	0	1	1	0	1	1	0	2	3
- Ischemic Heart Dis	0	0	0	0	0	0	0	4	11	15	15
- Other Heart Dis	0	0	0	0	0	0	0	2	0	2	2
- Disorders of Veins, Lymphatics, & Other	0	0	0	0	0	0	0	1	1	2	2
- RESPIRATORY SYSTEM	0	6	2	1	9	1	7	12	16	36	45
- Acute Respiratory Infections	0	2	1	0	3	1	3	2	2	8	11
- Other Dis of Upper Respiratory Tract	0	1	0	0	1	0	1	6	2	9	10
- Pneumonia & Influenza	0	0	1	0	1	0	1	2	3	6	7

*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*

Diagnostic Category	Women					Men				
	Age Group					Age Group				
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total
Obstructive, Chronic	0	2	0	1	3	0	2	2	6	10
Respiratory, Dis	0	1	0	0	1	0	0	0	3	3
DIGESTIVE SYSTEM	0	2	10	2	14	1	5	5	9	20
- Oral Cavity, Saliva Glands, Jaw	0	0	1	0	1	0	2	0	0	2
- Esophagus, Stomach, Duodenum	0	0	1	0	1	1	0	0	2	3
- Appendicitis	0	0	0	0	0	0	0	0	2	2
- Hernia	0	0	1	0	1	0	3	1	0	4
- Enteritis, Colitis	0	0	3	0	3	0	0	0	1	1
- Other Intestinal Dis	0	0	3	2	5	0	0	1	4	5
- Other Digestive Dis	0	2	1	0	3	0	0	3	0	3
GENITOURINARY SYSTEM	1	8	2	0	11	0	3	3	1	7
- Other Urinary Dis	0	0	0	0	0	0	2	1	1	4
- Male Genital Organ Dis	0	0	0	0	0	0	1	2	0	3

*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				
	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group
	16 - 29	30 - 39	40 - 49	50 +	Tot- al	16 - 29	30 - 39	40 - 49	50 +	Tot- al
Diagnostic Category										
ICD-9-CM Code										
- Pelvic Inflammatory Disease, 614-616	0	2	0	0	2	0	0	0	0	2
- Other Female Disorders, 617-629	1	6	2	0	9	0	0	0	0	9
PREGNANCY & CHILDBIRTH, 630-677	0	0	1	0	1	0	0	0	0	1
- Pregnancy with Abortive Outcome, 634-639	0	0	1	0	1	0	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE, 680-709	0	0	0	0	0	0	1	1	0	2
- Infections, 680-686	0	0	0	0	0	0	1	0	0	1
- Other, 700-709	0	0	0	0	0	0	0	1	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE, 710-739	0	7	12	9	28	0	9	15	22	46
- Arthropathies, 710-719	0	0	1	2	3	0	4	2	10	16
- Dorsopathies, 720-724	0	2	3	1	6	0	0	7	6	13
- Rheumatism, Excluding Back, 725-729	0	4	4	3	11	0	4	5	4	13
- Other Disorders & Acquired Deformities, 730-739	0	1	4	3	8	0	1	1	2	4

*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*

Diagnostic Category	Women					Men				
	Age Group					Age Group				
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	0	4	4	3	11	0	2	6	10	18
-Symptoms, 780-789	0	4	4	3	11	0	1	6	8	15
-Non-Specific Abnormal Findings, 790-796	0	0	0	0	0	1	0	2	3	3
INJURY & POISONING	1	4	3	6	14	2	10	14	12	38
-Fracture - Skull, 800-804	0	0	0	0	0	1	0	0	0	1
-Fracture - Neck, Trunk, 805-809	0	0	0	0	0	0	0	0	1	1
-Fracture - Upper Limb, 810-819	0	0	0	0	0	1	1	0	2	2
-Fracture - Lower Limb, 820-829	0	0	1	1	2	0	3	1	3	7
-Dislocation - on, 830-839	0	0	1	1	2	0	1	3	1	5
-Sprains & Strains - Back, 846-847	0	2	0	1	3	0	2	3	1	6
-Sprains & Strains - Other, 840-845, 848	0	2	1	2	5	0	0	4	5	9
-Intracranial Injury, 850-854	0	0	0	0	0	1	0	1	1	3
-Open Wound, Lower Limb, 890-897	0	0	0	0	0	1	0	0	1	1

*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*

Diagnostic Category	Women					Men				
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total
- Superficial Injury	1	0	0	0	1	0	0	0	0	0
- Complications & Unspecified Injuries	0	0	0	1	1	0	0	0	0	0
- Unspecified External Causes	0	0	0	0	0	0	0	1	0	1
- Complications of Surgical/Medical Care	0	0	0	0	0	0	0	1	1	0
- Personal & Family History	0	0	1	0	1	0	1	0	1	2
- Health Services	0	0	0	0	0	0	0	1	0	1
- Specific Procedures/Aftercare	0	0	1	0	1	0	0	0	0	0
Total	4	33	44	33	114	6	42	78	90	216

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

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

Diagnostic Category	Women					Men				
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total
INFECTIONOUS & PARASITIC DISEASES (DIS)	0	7	0	25	32	0	0	70	12	82
MALIGNANT NEOPLASMS (DIS)	0	0	41	12	53	0	0	8	43	51
BENIGN & UNCERTAIN NEOPLASMS (DIS)	22	0	66	34	122	0	7	0	16	23
ENDOCRINE/METABOLIC IMMUNITY (DIS)	0	0	11	41	52	0	12	66	14	92
BLOOD-FORMING ORGANS (DIS)	0	0	0	0	0	0	0	0	8	8
MENTAL DISORDERS (DIS)	0	0	10	36	46	0	0	0	0	46
NERVOUS SYSTEM (DIS)	7	8	15	59	89	35	11	120	8	174
CIRCULATORY SYSTEM (DIS)	0	0	0	18	18	0	20	171	171	362
RESPIRATORY SYSTEM (DIS)	0	64	11	7	82	15	80	103	183	381
DIGESTIVE SYSTEM (DIS)	0	24	141	25	190	21	59	112	140	332
GENITOURINARY SYSTEM (DIS)	18	219	77	0	314	0	76	19	8	103
PREGNANCY & CHILDBIRTH (DIS)	0	0	7	0	7	0	0	0	0	7

*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 2000

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

Diagnostic Category	Women					Men				
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total
SKIN & SUBCUTANEOUS TISSUE	0	0	0	0	0	0	10	56	0	66
MUSCULOSKELETAL & CONNECTIVE TISSUE	0	66	185	160	411	0	224	265	284	773
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	0	66	27	42	135	0	32	140	107	279
INJURY & POISONING	7	44	58	74	183	26	99	255	217	597

*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 2000

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

	Women												
	Job Category												
	Offi -	Engi -	ce	neer-	Mana-	ing,	geme-	Scie-	nt &	ntif-	Nucl -	ucti-	
	Admi -	ic,	&	Tech-	Heavy,	Fire	ear	on	Mate-	nist -	Heal -	nic al,	Comp-
	rati -	th	Supp-	uter	Serv-	Secu-	rtme-	ialt-	ni ci-	Hand-	on	Care	ort
	Users,	ice	erity	nt	ies	ans	lers	Total					
Diagnostic Category	ICD-9-CM Code												
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139												
-Intestinal	001-009												
Dis		2	0	0	0	0	0	0	0	0	0	0	2
-Other	030-041												
Bacterial Dis		1	0	0	0	0	0	0	0	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230-234												
-Digestive &	150-159												
Peritoneal		0	0	0	0	0	0	0	0	0	0	0	2
-Breast	174-175												
Dis		1	0	0	0	0	0	0	0	0	0	0	1
-Lymphatic &	200-208												
Hematopoietic		1	0	0	0	0	0	0	0	0	0	0	1
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239												
Dis		4	0	0	0	0	0	1	0	0	0	0	5
ENDOCRINE/METABOLIC/IMMUNITY	240-279												
-Other	250-259												
Endocrine Gland Dis		1	0	1	0	0	0	0	0	0	0	0	2
MENTAL DISORDERS	290-319												
Dis		0	0	0	0	1	0	0	0	1	0	0	2

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

(Continued)

Pantex Plant 2000

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

Diagnostic Category	Women											
	Job Category											
ICD-9-CM Code	Offi- ce	Engi- neer	Man- ager	Scie- ntist	Prod- uct	Oper- ation	Heavy	Fire	Depa- rtment	Spec- ial	Hand- ling	Total
- Psychoses, 290-299	0	0	0	0	0	0	0	0	0	1	0	1
- Non-Psychotic Disorders, 300-302, 306-316	0	0	0	0	1	0	0	0	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS, -Other Disorders of Central NS, 340-349	1	0	0	0	0	0	0	0	0	0	0	1
- Disorders of Peripheral NS, 350-359	2	0	0	0	0	0	0	0	0	1	0	3
- Disorders of Eye, 360-379	2	0	1	0	0	0	0	0	0	0	0	3
- Dis of Ear & Mastoid, 380-389	1	0	0	0	0	0	0	0	0	0	1	2
CIRCULATORY SYSTEM, -Hypertensive, 401-405	1	0	0	0	0	0	0	0	0	0	0	1
RESPIRATORY SYSTEM, -Acute Respiratory Infections, 460-466	3	1	2	0	1	2	0	0	0	0	0	9

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

(Continued)

Pantex Plant 2000

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

Women												
Job Category												
ICD-9-CM Code	Offi- ce	Engi- neer	Man- ager	Sci- entist	Prod- uct	Admi- nistrative	Tech- nical	Heavy	Fire	Depa- rtment	Spec- ial	Total
-Other Dis	470	478										
Upper Respiratory Tract	1	0	0	0	0	0	0	0	0	0	0	1
-Pneumonia & Influenza	480	487										
Influenza	0	0	1	0	0	0	0	0	0	0	0	1
-Chronic Obstructive Dis	490	496										
Dis	1	0	0	0	1	1	0	0	0	0	0	3
-Other Respiratory Dis	510	519										
Dis	0	0	0	0	0	1	0	0	0	0	0	1
DIGESTIVE SYSTEM	520	579										
SYSTEM	8	0	2	0	1	1	0	0	1	1	1	14
-Oral Cavity, Saliva Glands, Jaw	520	529										
Saliva Glands, Jaw	0	0	0	0	1	0	0	0	0	0	0	1
-Esophagus, Stomach, Duodenum	530	537										
Stomach, Duodenum	0	0	0	0	0	0	0	0	0	0	1	1
-Hernia	550	553										
Hernia	1	0	0	0	0	0	0	0	0	0	0	1
-Enteritis, Colitis	555	558										
Enteritis, Colitis	1	0	2	0	0	0	0	0	0	0	0	3
-Other Intestinal Dis	560	569										
Intestinal Dis	4	0	0	0	0	1	0	0	0	0	0	5
-Other Digestive Dis	570	579										
Digestive Dis	2	0	0	0	0	0	0	0	0	1	0	3

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

(Continued)

Pantex Plant 2000

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

	Women																					
	Job Category																					
	Offi -	Engi -	ce	neer-	Mana-	ing,	geme-	Scie-	Prod-	nt &	ntif-	Nucl -	ucti-									
	Admi -	ic, &	Tech-	Heavy,	Fire	ear	on	Mate-	nist -	Heal -	ni cal,	Comp-	Depa-	Spec-	Tech-	rial						
	rati -	th	Supp-	uter	Serv-	Secu-	rtme-	ialt-	ni ci-	Hand-	on	Care	ort	Users,	ice	urity	nt	ies	ans	lers	Total,	
Diagnostic Category	ICD-9-CM Code																					
GENITOURINARY, 580- 629	SYSTEM		3,	1,	4,	0,	1,	1,	0,	0,	1,	0,	0,	1,	0,	11,						
-Pelvic	614- 616																					
Inflammatory	Dis		0,	0,	2,	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	2,						
-Other Female,	617- 629																					
Disorders			3,	1,	2,	0,	1,	1,	0,	0,	1,	0,	0,	1,	0,	9,						
PREGNANCY &	630- 677																					
CHILDBIRTH			0,	0,	0,	0,	0,	0,	0,	1,	0,	0,	0,	0,	1,							
-Pregnancy	634- 639																					
with Abortive,	Outcome		0,	0,	0,	0,	0,	0,	0,	0,	1,	0,	0,	0,	1,							
MUSCULOSKELE-	710- 739																					
TAL &	CONNECTIVE																					
TISSUE			15,	0,	1,	0,	4,	0,	0,	4,	4,	0,	28,									
-Arthropathi-	710- 719																					
es			1,	0,	1,	0,	0,	0,	0,	0,	1,	0,	3,									
-Dorsopathi es,	720- 724		5,	0,	0,	0,	0,	0,	0,	0,	1,	0,	6,									
-Rheumatism,	725- 729																					
Excludi ng	Back		3,	0,	0,	0,	2,	0,	0,	4,	2,	0,	11,									
-Other Dis &	730- 739																					
Acqui red	Deformi ties		6,	0,	0,	0,	2,	0,	0,	0,	0,	0,	8,									

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

(Continued)

Pantex Plant 2000

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

Diagnostic Category	Women											Total
	Offi- ce	Engi- neer-	Mana- ing,	gene- Scie-	nt & ntif-	Admi- ic, & Tech-	Heavy,	Fire,	ear,	on,	Mate-	
- Specific Procedures/A- ftercare	0	0	0	0	0	0	1	0	0	0	0	1
Total	59	2	15	1	8	5	1	5	14	4	114	

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

(Continued)

Pantex Plant 2000

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

	Men																					
	Job Category																					
	Offi -	Engi -	ce	neer-	Mana-	ing,	gene-	Scie-	Prod-	nt &	ntif-	Nucl -	ucti-									
	Admi -	ic, &	Tech-	Craft,	Fire	ear	on	Mate-	nist -	Heal-	nic al,	&	Depa-	Spec-	Tech-	rial						
	rati -	th	Supp-	Serv-	Secu-	Repa-	rtme-	ialt-	ni ci-	Hand-	on	Care	ort	ice	ri ty	ir	nt	ies	ans	lers	Total	
Diagnosti c	ICD- 9-CM Code																					
Category																						
INFECTIONOUS &	001- 139																					
PARASITIC	DISEASES																					
(DIS)		0,	0,	0,	0,	0,	2,	0,	0,	0,	0,	2,										
-Other Viral	070- 079																					
Dis &	Chl amydi ae																					
		0,	0,	0,	0,	0,	1,	0,	0,	0,	0,	1,										
-Mycoses	110- 118																					
		0,	0,	0,	0,	0,	1,	0,	0,	0,	0,	1,										
MALIGNANT	140- 208, 230-																					
NEOPLASMS	234																					
		1,	0,	0,	0,	0,	3,	0,	0,	0,	0,	4,										
-Respiratory	160- 165																					
&	Intrathoraci c,																					
		0,	0,	0,	0,	0,	1,	0,	0,	0,	0,	1,										
-Bone,	170- 173, 176																					
Connective	Tissue, Skin																					
		0,	0,	0,	0,	0,	2,	0,	0,	0,	0,	2,										
-Geni tourina-	179- 189																					
ry																						
		1,	0,	0,	0,	0,	0,	0,	0,	0,	0,	1,										
BENIGN &	210- 229, 235-																					
UNCERTAIN	239																					
		1,	0,	0,	0,	0,	0,	1,	0,	0,	0,	2,										
ENDOCRINE/ME-	240- 279																					
TABOLIC/IMMU-	NITY																					
		2,	0,	1,	0,	0,	0,	0,	1,	1,	0,	5,										
-Thyroi d	240- 246																					
Gland	Di sorders																					
		0,	0,	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.

(Conti nued)

Pantex Plant 2000

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

Men												
Job Category												
ICD-9-CM Code	Offi- ce	Engi- neer	Man- ager	Sci- entist	Prod- uct	Admi- nistrative	Tech- nical	Craft	Fire	Oper- ation	Mate- rial	Total
-Other, 270-279												
Metabolic & Immunity Disorders												
BLOOD & BLOOD FORMING ORGANS												
NERVOUS SYSTEM (NS) & SENSE ORGANS												
-Other, 340-349												
Disorders of Central NS												
-Disorders of Peripheral NS												
-Disorders of Eye												
CIRCULATORY SYSTEM												
-Hypertensive, 401-405												
Dis												
-Ischemic, 410-414												
Heart Dis												
-Other Heart, 420-429												
Dis												

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

(Continued)

Pantex Plant 2000

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

Diagnostic Category	Men											
	Job Category											
ICD-9-CM Code	Offi- ce	Engi- neer	Man- ager	Sci- entist	Prod- uct	Oper- ation	Admi- nistrative	Health- care	Supp- ly	Secu- rity	Repa- rts	Total
- Appendicitis, 540-543	2	0	0	0	0	0	0	0	0	0	0	2
- Hernia, 550-553	0	0	1	0	3	0	0	0	0	0	0	4
- Enteritis, 555-558												
Colitis	1	0	0	0	0	0	0	0	0	0	0	1
- Other, 560-569												
Intestinal Dis	3	0	0	0	0	2	0	0	0	0	0	5
- Other, 570-579												
Digestive Dis	0	0	0	0	3	0	0	0	0	0	0	3
GENITOURINARY, 580-629												
SYSTEM	3	0	1	0	2	1	0	0	0	0	0	7
- Other, 590-599												
Urinary Dis	2	0	1	0	0	1	0	0	0	0	0	4
- Male Genital, 600-608												
Organ Dis	1	0	0	0	2	0	0	0	0	0	0	3
SKIN & SUBCUTANEOUS TISSUE, 680-709												
- Infections, 680-686	0	0	1	0	0	0	0	0	0	0	0	1
- Other, 700-709	0	0	0	0	0	0	0	0	0	1	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE, 710-739												
- Arthropathies, 710-719	7	1	1	0	4	2	0	0	0	1	0	16

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

(Continued)

Pantex Plant 2000

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

	Women											
	Job Category											
	Offi -	Engi -	ce	neer-	Mana-	ing,	gene-	Scie-	nt &	ntif-	Nucl -	ucti-
	Admi -	ic, &	Tech-	Heavy,	Fire	ear	on	Mate-	nist -	Heal -	nic al,	Comp-
	rati -	th	Supp-	uter	Serv-	Secu-	rtme-	ialt-	ni ci-	Hand-	on	Care
	ort	Users,	ice	rity	nt	ies	ans	lers	Total			
Diagnostic	ICD- 9-	CM Code										
Category												
INFECTIOUS &	001- 139											
PARASITIC												
DISEASES												
(DIS)		32,	0,	0,	0,	0,	0,	0,	0,	0,	0,	32,
MALIGNANT	140- 208, 230-											
NEOPLASMS	234	33,	0,	0,	0,	0,	0,	0,	0,	0,	20,	53,
BENIGN &	210- 229, 235-											
UNCERTAIN	239											
NEOPLASMS		100,	0,	0,	0,	0,	0,	22,	0,	0,	0,	122,
ENDOCRINE/ME-	240- 279											
TABOLIC/IMMU-												
NITY		41,	0,	11,	0,	0,	0,	0,	0,	0,	0,	52,
MENTAL	290- 319											
DISORDERS		0,	0,	0,	0,	36,	0,	0,	0,	10,	0,	46,
NERVOUS	320- 389											
SYSTEM (NS) &												
SENSE ORGANS		56,	0,	8,	0,	0,	0,	0,	0,	11,	14,	89,
CIRCULATORY	390- 459											
SYSTEM		18,	0,	0,	0,	0,	0,	0,	0,	0,	0,	18,
RESPIRATORY	460- 519											
SYSTEM		32,	18,	11,	0,	7,	14,	0,	0,	0,	0,	82,
DIGESTIVE	520- 579											
SYSTEM		131,	0,	18,	0,	7,	7,	0,	0,	14,	13,	190,
GENITOURINARY,	580- 629											
SYSTEM		112,	28,	58,	0,	56,	18,	0,	0,	42,	0,	314,
PREGNANCY &	630- 677											
CHILDBIRTH		0,	0,	0,	0,	0,	0,	0,	7,	0,	0,	7,

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

(Continued)

Pantex Plant 2000

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

		Women									
		Job Category									
		Offi -	Engi -	ce	neer-	Mana-	ing,	geme-	Scie-	Prod-	Total
		nt &	ntif-	Admi -	ic, &	Tech-	Heavy,	Fire	ear	on	Mate-
		nist -	Heal -	ni cal,	Comp-	Depa-	Spec-	Tech-	rial	rati -	th
		Supp-	uter	Serv-	Secu-	rtme-	ialt-	ni ci-	Hand-	on	Care
		ort	Users,	ice	urity	nt	ies	ans	lers	Total	
Diagnostic	ICD-9-CM Code										
Category											
MUSCULOSKELE-	710-739										
TAL &											
CONNECTIVE											
TISSUE		154,	0,	53,	0,	98,	0,	0,	34,	72,	0,
SYMPTOMS,	780-799										
SIGNS, & ILL-											
DEFINED											
CONDITIONS		123,	0,	12,	0,	0,	0,	0,	0,	0,	135,
INJURY &	800-999										
POISONING		55,	0,	26,	16,	0,	0,	0,	0,	86,	0,

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

(Continued)

Pantex Plant 2000

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

	Men																						
	Job Category																						
	Offi-	Engi-	ce	neer-	Mana-	ing	geme-	Scie-	Prod-	nt &	ntif-	Nucl-	ucti-										
	Admi-	ic, &	Tech-	Craft,	Fire	ear	on	Mate-	nist-	Heal-	nic	&	Depa-	Spec-	Tech-	rial							
	rati-	th	Supp-	Serv-	Secu-	Repa-	rtme-	ialt-	ni	ci-	Hand-	on	Care	ort	ice	rity	ir	nt	ies	ans	lers	Total	
Diagnostic ICD-9-CM Code Category																							
INFECTIOUS & PARASITIC DISEASES (DIS)	0	0	0	0	0	0	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	
MALIGNANT NEOPLASMS	140-208, 230-234	33	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	16	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	23	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	45	0	14	0	0	0	0	12	21	0	0	0	0	0	0	0	0	0	0	0	92	
BLOOD & BLOOD FORMING ORGANS	280-289	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	8	34	13	0	44	47	28	0	0	0	0	0	0	0	0	0	0	0	0	0	174	
CIRCULATORY SYSTEM	390-459	152	0	14	9	35	84	28	0	21	19	0	0	0	0	0	0	0	0	0	0	362	
RESPIRATORY SYSTEM	460-519	21	17	46	8	94	13	15	7	153	7	0	0	0	0	0	0	0	0	0	0	381	
DIGESTIVE SYSTEM	520-579	88	12	12	0	98	122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	332	
GENITOURINARY SYSTEM	580-629	75	0	8	0	12	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	103	

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

(Continued)

Pantex Plant 2000

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

	Men																					
	Job Category																					
	Offi-	Engi-	ce	neer-	Mana-	ing,	geme-	Scie-	Prod-	nt &	ntif-	Nucl-	ucti-									
	Admi-	ic,	&	Tech-	Craft,	Fire	ear	on	Mate-	nist-	Heal-	nical,	&	Depa-	Spec-	Tech-	rial					
	rati-	th	Supp-	Serv-	Secu-	Repa-	rtme-	ialt-	ni ci-	Hand-	on	Care	ort	ice	rity	ir	nt	ies	ans	lers	Total	
Diagnostic ICD-9-CM Code Category																						
SKIN & SUBCUTANEOUS TISSUE																						
MUSCULOSKELE-TAL & CONNECTIVE TISSUE																						
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS																						
INJURY & POISONING																						

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

Pantex Plant 2000

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

Part 1. Age-Adjusted Rates for Selected Diagnostic Categories by Gender from 1994 to 2000

Rate per 1,000 Men

Men	All Diagnostic Categories			Cancer			Heart/Circulatory			Respiratory			Injury		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
1994	42	50	59	<1	1	3	2	4	7	5	8	12	6	10	15
1995	109	123	139	<1	<1	3	8	11	16	24	31	41	15	20	25
1996	168	186	206	1	3	6	8	11	15	25	32	40	28	36	46
1997	120	135	152	2	3	6	8	11	16	15	20	27	17	23	31
1998	69	83	99	<1	1	4	7	11	18	4	9	17	9	14	24
1999	72	86	101	1	2	6	5	7	11	9	15	25	8	12	16
2000	77	90	105	1	2	4	5	8	13	11	15	23	11	17	26

Rate per 1,000 Women

Women	All Diagnostic Categories			Cancer			Heart/Circulatory			Respiratory			Injury		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
1994	59	78	102	<1	1	6	<1	1	10	12	19	31	3	8	18
1995	142	169	200	1	3	8	4	8	18	19	27	39	9	17	32
1996	208	240	277	4	9	20	12	20	33	43	58	78	24	36	53
1997	128	153	182	3	6	11	<1	1	5	26	38	56	16	24	37
1998	99	126	158	1	4	10	3	8	22	8	18	38	8	18	38
1999	95	117	143	0	0	0	3	7	21	16	27	45	6	11	20
2000	114	145	185	1	3	9	<1	3	19	5	9	18	12	24	49

(Continued)

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

Part 2. Age-Adjusted Rates for All Diagnoses Combined by Gender and Job Category from 1994 to 2000

Rate per 1,000 Men

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	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	48	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

Year	Service			Security			Craft & Repair			Fire Department		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	60	88	129	*	*	*	73	112	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

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

* 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 2. Age-Adjusted Rates for All Diagnoses Combined by Gender and Job Category from 1994 to 2000

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	72	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

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	298	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

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

* 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	2	0.8	0.2	3.5
Malignant Neoplasms	140-208, 230-234	4	1.5	0.5	4.1
- Digestive Organs	150-159	0	0	0	0
- Respiratory System	160-165	1	0.4	0.1	2.7
- Breast	174-175	0	0	0	0
- Genitourinary	179-189	1	0.5	0.1	3.8
- Nervous System	191-192	0	0	0	0
- Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	2	0.8	0.2	3.2
Endocrine & Metabolic Diseases	240-279	5	1.8	0.7	4.5
Blood & Blood-Forming Organs	280-289	1	0.4	0.1	2.7
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	12	7.3	3.2	16.4
Circulatory System	390-459	21	8.4	5.4	13.1
- Hypertension	401	2	0.7	0.2	2.9
- Acute Myocardial Infarction	410	3	1.0	0.3	3.0
- Ischemic Disease, not M.I.	411-414, 429.2	12	5.3	3.0	9.5
- Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	36	15.4	10.5	22.8
- Upper Respiratory	460-465, 470-478	16	7.3	3.8	14.0
- Pneumonia/Bronchitis	466, 480-487	7	2.9	1.3	6.1
- Chronic Respiratory Conditions	490-496	10	4.0	2.1	7.5
Digestive System	520-579	20	8.9	5.1	15.7
- Hernias	550-553	4	1.5	0.6	4.1
- Gallbladder Disease	574-575	3	0.9	0.3	2.7
Genitourinary System	580-629	7	2.5	1.2	5.3
- Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	2	0.7	0.2	2.9
Musculoskeletal System	710-739	46	16.9	12.6	22.7
- Dorsopathies	720-724	13	4.3	2.5	7.5
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	18	6.5	4.1	10.4
Injury & Poisoning	800-999	38	16.9	11.2	25.6
- Fractures, All Sites	800-829	11	5.8	2.6	12.7
- Dislocations	830-839	5	1.8	0.7	4.5
- Sprains & Strains	840-848	15	5.2	3.1	8.6
- Intracranial Injuries	850-854	3	2.7	0.6	12.0
- Internal Injuries	860-869	0	0	0	0
- Open Wounds	870-897	1	0.4	0.1	3.0
- Other Injuries	900-999	3	1.1	0.4	3.5
Health Status/Health Serv Contact	V01-V82	2	0.8	0.2	3.2
- Family History of Health Problems	V10-V19	1	0.4	0.1	2.7
- Circumstances Reproduction/Develop	V20-V28	1	0.4	0.1	3.0
- Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		216	89.8	76.5	105.4

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

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

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Appendix M Diseases and Injuries by Diagnostic Category

Part 2. Women

Category of Diagnoses	ICD-9- CM Code	Number of Diagnoses*	Age-Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	2	2.2	0.6	9.0
Malignant Neoplasms	140-208, 230-234	4	3.3	1.2	9.1
- Digestive Organs	150-159	2	1.4	0.4	5.8
- Respiratory System	160-165	0	0	0	0
- Breast	174-175	1	0.7	0.1	5.1
- Genitourinary	179-189	0	0	0	0
- Nervous System	191-192	0	0	0	0
- Leukemia, Lymphoma	200-208	1	1.2	0.2	8.3
Benign Neoplasms & Other	210-229, 235-239	5	10.3	2.8	37.7
Endocrine & Metabolic Diseases	240-279	2	3.3	0.7	16.4
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	2	3.3	0.7	16.4
- Alcoholism	303	0	0	0	0
- Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	9	16.3	6.6	40.5
Circulatory System	390-459	1	2.6	0.4	18.6
- Hypertension	401	1	2.6	0.4	18.6
- 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	9	9.1	4.7	17.6
- Upper Respiratory	460-465, 470-478	4	4.0	1.5	10.7
- Pneumonia/Bronchitis	466, 480-487	1	0.7	0.1	5.1
- Chronic Respiratory Conditions	490-496	3	3.3	1.1	10.3
Digestive System	520-579	14	11.7	6.9	20.0
- Hernias	550-553	1	0.7	0.1	5.1
- Gallbladder Disease	574-575	3	2.9	0.9	9.1
Genitourinary System	580-629	11	16.6	7.0	39.2
- Endometriosis	617	2	2.2	0.5	8.6
- Ovarian Cysts	620.0-620.2	1	1.1	0.2	7.6
- Female Genital Pain/Bleeding	625-626	6	11.2	3.4	37.3
Pregnancy & Childbirth***	630-639	1	0.7	0.1	5.1
Skin & Subcutaneous Tissue	680-709	0	0	0	0
Musculoskeletal System	710-739	28	28.2	19.0	41.8
- Dorsopathies	720-724	6	6.9	2.8	17.5
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	11	12.2	6.3	23.3
Injury & Poisoning	800-999	14	24.4	12.2	48.6
- Fractures, All Sites	800-829	2	3.3	0.7	16.4
- Dislocations	830-839	2	1.9	0.5	7.9
- Sprains & Strains	840-848	8	10.0	4.7	21.2
- Intracranial Injuries	850-854	0	0	0	0
- Internal Injuries	860-869	0	0	0	0
- Open Wounds	870-897	0	0	0	0
- Other Injuries	900-999	2	9.2	2.0	41.3
Health Status/Health Serv Contact	V01-V82	1	0.7	0.1	5.1
- 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	1	0.7	0.1	5.1
Total		114	145.1	113.7	185.2

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

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

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

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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	4	1.2	0.4	3.4
Malignant Neoplasms	140-208, 230-234	8	2.1	1.0	4.2
- Digestive Organs	150-159	2	0.4	0.1	1.7
- Respiratory System	160-165	1	0.3	0.0	2.0
- Breast	174-175	1	0.2	0.0	1.5
- Genitourinary	179-189	1	0.4	0.1	3.2
- Nervous System	191-192	0	0	0	0
- Leukemia, Lymphoma	200-208	1	0.3	0.0	2.0
Benign Neoplasms & Other	210-229, 235-239	7	3.1	1.1	8.9
Endocrine & Metabolic Diseases	240-279	7	2.0	0.9	4.4
Blood & Blood-Forming Organs	280-289	1	0.3	0.0	2.0
Mental Disorders	290-319	2	0.7	0.1	2.9
- Alcoholism	303	0	0	0	0
- Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	21	9.3	5.1	17.1
Circulatory System	390-459	22	7.0	4.5	10.8
- Hypertension	401	3	1.0	0.3	3.1
- Acute Myocardial Infarction	410	3	0.7	0.2	2.2
- Ischemic Disease, not M.I.	411-414, 429.2	12	4.2	2.4	7.6
- Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	45	14.2	10.0	20.0
- Upper Respiratory	460-465, 470-478	20	6.5	3.6	11.6
- Pneumonia/Bronchitis	466, 480-487	8	2.4	1.2	5.0
- Chronic Respiratory Conditions	490-496	13	3.9	2.3	6.9
Digestive System	520-579	34	9.9	6.5	15.1
- Hernias	550-553	5	1.3	0.5	3.2
- Gallbladder Disease	574-575	6	1.4	0.6	3.2
Genitourinary System	580-629	18	6.2	3.4	11.3
- Benign Prostatic Hypertrophy	600	0	0	0	0
- Endometriosis	617	2	0.6	0.2	2.4
- Ovarian Cysts	620.0-620.2	1	0.3	0.0	2.1
- Female Genital Pain/Bleeding	625-626	6	2.8	0.9	8.8
Pregnancy & Childbirth***	630-639	1	0.2	0.0	1.5
Skin & Subcutaneous Tissue	680-709	2	0.5	0.1	2.1
Musculoskeletal System	710-739	74	19.9	15.8	25.2
- Dorsopathies	720-724	19	4.8	3.1	7.7
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	29	7.9	5.5	11.5
Injury & Poisoning	800-999	52	18.1	12.7	25.9
- Fractures, All Sites	800-829	13	4.9	2.4	10.2
- Dislocations	830-839	7	1.9	0.9	4.0
- Sprains & Strains	840-848	23	6.2	4.1	9.4
- Intracranial Injuries	850-854	3	2.0	0.4	9.2
- Internal Injuries	860-869	0	0	0	0
- Open Wounds	870-897	1	0.3	0.0	2.1
- Other Injuries	900-999	5	2.8	0.9	9.0
Health Status/Health Serv Contact	V01-V82	3	0.8	0.3	2.5
- Family History of Health Problems	V10-V19	1	0.3	0.0	2.0
- Circumstances Reproduction/Develop	V20-V28	1	0.3	0.0	2.1
- Specific Procedure/Aftercare	V50-V59	1	0.2	0.0	1.5
Total		330	103.3	90.5	118.0

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

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

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

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

Diagnostic Category	Office Management and Administration 1,046 Person-Years				Engineering, Scientific, and Health Care 287 Person-Years				Technical Support 265 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	76	0.7	0.6	1.0	11	0.5	0.3	0.9	26	1.2	0.8	1.9
Nervous System & Sense Organs	7	0.6	0.2	1.8	2	1.2	0.3	5.5	2	1.1	0.3	4.9
Circulatory System	6	1.0	0.3	2.7	0				1	0.5	0.1	3.8
Respiratory System	5	0.3	0.1	0.8	2	0.5	0.1	2.1	5	1.7	0.7	4.4
Digestive System	13	1.1	0.5	2.4	1	0.3	0.04	2.7	3	1.1	0.3	3.6
Genitourinary System	6	0.9	0.3	2.3	1	0.7	0.1	4.9	3	2.7	0.8	9.5
Musculoskeletal & Connective Tissue	22	1.0	0.5	1.7	4	0.7	0.3	2.1	4	0.8	0.3	2.1
Symptoms, Signs, & Ill-Defined Conditions	18	3.6	1.4	9.2	0				5	2.3	0.9	6.2
Injury & Poisoning	9	0.4	0.2	0.9	2	0.4	0.1	1.7	5	1.2	0.5	3.1
- Sprains & Strains- Other	2	0.2	0.04	1.0	0				3	2.6	0.7	9.0

Diagnostic Category	Heavy Computer Users 81 Person-Years				Service 47 Person-Years				Security 449 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	0.1	0.02	1.0	7	1.9	0.9	4.1	36	1.2	0.8	1.7
Nervous System & Sense Organs	0				0				4	1.5	0.4	5.1
Circulatory System	0				1	4.9	0.7	35.3	3	1.4	0.4	5.1
Respiratory System	0				2	5.9	1.3	27.2	8	1.6	0.7	3.8
Digestive System	0				1	1.8	0.2	13.4	6	2.2	0.7	6.3
Genitourinary System	0				1	6.0	0.7	52.0	2	0.9	0.2	3.6
Musculoskeletal & Connective Tissue	0				1	1.0	0.1	7.6	9	1.4	0.7	2.9
Symptoms, Signs, & Ill-Defined Conditions	0				0				1	0.3	0.03	2.4
Injury & Poisoning	1	0.7	0.1	5.7	0				7	1.0	0.4	2.4
- Sprains & Strains- Other	1	3.1	0.3	28.6	0				1	0.6	0.1	5.2

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

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

***CI = Confidence Limit

(Continued)

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

Diagnostic Category	Craft and Repair 247 Person-Years				Fire Department 41 Person-Years				Nuclear Specialties 35 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	23	1.2	0.8	1.9	6	2.1	0.9	4.7	5	1.8	0.8	4.5
Nervous System & Sense Organs	3	2.5	0.7	9.6	1	3.0	0.4	22.5	0			
Circulatory System	4	2.1	0.7	6.4	1	3.8	0.5	29.5	0			
Respiratory System	2	0.6	0.1	2.5	1	2.1	0.3	16.0	1	2.6	0.4	19.2
Digestive System	3	1.7	0.5	5.9	0				0			
Genitourinary System	1	1.4	0.2	11.5	0				0			
Musculoskeletal & Connective Tissue	6	1.3	0.6	3.1	0				2	3.5	0.8	14.9
Symptoms, Signs, & Ill- Defined Conditions	0				0				0			
Injury & Poisoning	4	1.0	0.3	2.8	2	3.1	0.7	12.7	0			
-Sprains & Strains-Other	3	3.1	0.8	12.3	1	6.3	0.8	51.5	0			

Diagnostic Category	Production Technicians 254 Person-Years				Material Handlers 105 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	29	1.5	1.1	2.3	9	1.1	0.6	2.1	229
Nervous System & Sense Organs	1	0.5	0.1	3.8	1	1.3	0.2	9.4	21
Circulatory System	1	0.5	0.1	4.0	1	1.3	0.2	9.7	18
Respiratory System	7	2.7	1.2	6.4	1	0.8	0.1	6.1	34
Digestive System	1	0.4	0.1	2.8	1	1.0	0.1	7.1	29
Genitourinary System	1	1.0	0.1	7.4	0				15
Musculoskeletal & Connective Tissue	6	1.3	0.6	3.0	1	0.5	0.1	3.5	55
Symptoms, Signs, & Ill- Defined Conditions	2	0.9	0.2	4.0	0				26
Injury & Poisoning	12	3.7	1.9	7.0	3	1.9	0.6	6.3	45
-Sprains & Strains-Other	2	1.7	0.4	7.7	1	2.0	0.3	14.8	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

Appendix 0. 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	Coal worker's pneumoconiosis	
501	Asbestosis	Production
502	Silicosis, Talcosis	Production
503	Chronic beryllium disease of the lung	
504	Byssinosis	
506.0	Acute bronchitis, pneumonitis, and pulmonary edema due to fumes and vapors	Non-production

(Continued)

Pantex Plant 2000

Appendix 0. Sentinel Health Events for Occupations (SHE0)

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

(Continued)

Pantex Plant 2000

Appendix 0. Sentinel Health Events for Occupations (SHE0)

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	

Pantex Plant 2000

OSHA Data

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

	Women					Men					
	Age Group					Age Group					%
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	Total
Job Category											
Office Management & Administration	1	1	5	2	9	1	2	5	3	11	20
Engineering, Scientific, & Health Care	0	0	0	0	0	0	0	3	0	3	3
Technical Support	0	0	0	2	2	0	0	2	2	4	6
Service	1	1	0	3	5	0	2	1	0	3	8
Security	1	3	0	1	5	5	5	4	3	17	22
Craft & Repair	0	0	0	2	2	1	0	7	5	13	15
Fire Department	1	0	0	0	1	0	1	2	0	3	4
Production Technicians	0	0	1	1	2	0	3	3	3	9	11
Material Handlers	0	0	1	0	1	0	0	0	0	0	1
Total	4	5	7	11	27	7	13	27	16	63	90

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

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OSHA Data

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

	Women	Men	Total
	Days	Days	Days
	# of , Restr- , Events, icted , Lost	# of , Restr- , Events, icted , Lost	# of , Restr- , Events, icted , Lost
Age Group			
16 - 29	5, 2,	0, 7,	10, 27, 12, 12, 27,
30 - 39	6, 41,	4, 13,	69, 16, 19, 110, 20,
40 - 49	7, 24,	55, 29,	411, 218, 36, 435, 273,
50 +	11, 248,	98, 17,	156, 106, 28, 404, 204,
Total	29, 315,	157, 66,	646, 367, 95, 961, 524,

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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, Restricted, Lost	# of Events	Days, Restricted, Lost	# of Events	Days, Restricted, Lost
Job Category						
Office Management & Administration	9,	86,	55,	12,	199,	128,
Engineering, Scientific, & Health Care	0,	0,	0,	3,	0,	11,
Technical Support	2,	0,	0,	4,	24,	2,
Service	6,	89,	76,	4,	30,	0,
Security	5,	24,	25,	17,	186,	87,
Craft & Repair	2,	9,	0,	13,	143,	0,
Fire Department	2,	2,	0,	3,	0,	3,
Production Technicians	2,	105,	1,	10,	64,	136,
Material Handlers	1,	0,	0,	0,	0,	0,
Total	29,	315,	157,	66,	646,	367,

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

Pantex Plant 2000

OSHA Data

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

Diagnostic Category	Women					Men					Total
	Age Group					Age Group					
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
NERVOUS SYSTEM (NS) & SENSE ORGANS	0	0	2	1	3	0	0	2	1	3	6
- Disorders of, 350-359											
Peripheral NS	0	0	2	1	3	0	0	0	1	1	4
- Disorders of, 360-379											
Eye	0	0	0	0	0	0	0	1	0	1	1
- Dis of Ear &, 380-389											
Mastoid	0	0	0	0	0	0	0	1	0	1	1
DIGESTIVE SYSTEM	0	0	0	0	0	0	0	1	0	0	1
- Hernia, 550-553	0	0	0	0	0	0	0	1	0	0	1
SKIN & SUBCUTANEOUS TISSUE	1	0	0	0	1	1	2	0	0	3	4
- Other, 690-698											
Inflammatory Conditions	1	0	0	0	1	1	2	0	0	3	4
MUSCULOSKELETAL & CONNECTIVE TISSUE	0	3	1	1	5	0	1	2	2	5	10
- Arthropathies, 710-719	0	2	0	0	2	0	0	1	2	3	5
- Dorsopathies, 720-724	0	0	1	0	1	0	0	1	0	1	2
- Rheumatism, 725-729											
Excluding Back	0	1	0	1	2	0	1	0	0	1	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	1	0	0	1	2	0	0	2	1	3	5

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

(Continued)

Pantex Plant 2000

OSHA Data

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

Diagnostic Category	Women					Men					
	Age Group					Age Group					
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
-Symptoms, ICD-9-CM code 780-789	1	0	0	1	2	0	0	2	1	3	5
INJURY & POISONING, ICD-9-CM code 800-999	3	3	4	8	18	6	9	25	14	54	72
-Fracture - Upper Limb, ICD-9-CM code 810-819	0	0	0	0	0	0	0	0	1	1	1
-Fracture - Lower Limb, ICD-9-CM code 820-829	0	0	0	1	1	1	0	0	3	4	5
-Dislocation, ICD-9-CM code 830-839	0	0	0	0	0	0	0	1	0	1	1
-Sprains & Strains - Back, ICD-9-CM code 846-847	0	0	0	1	1	2	0	5	4	11	12
-Sprains & Strains - Other, ICD-9-CM code 840-845, 848	1	0	0	2	3	2	2	8	0	12	15
-Open Wound - Head, Neck, Trunk, ICD-9-CM code 870-879	0	0	1	0	1	0	1	0	0	1	2
-Open Wound - Upper Limb, ICD-9-CM code 880-887	0	0	0	0	0	0	0	0	1	1	1
-Superficial Injury, ICD-9-CM code 910-919	1	1	0	0	2	0	1	2	0	3	5
-Contusion, ICD-9-CM code 920-924	1	1	1	0	3	1	1	2	1	5	8
-Foreign Body Entering Orifice, ICD-9-CM code 930-939	0	0	0	0	0	0	2	1	0	3	3
-Burns, ICD-9-CM code 940-949	0	0	0	0	0	0	0	1	0	1	1
-Complications & Unspecified Injuries, ICD-9-CM code 958-959	0	1	0	1	2	0	0	0	1	1	3

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

(Continued)

Pantex Plant 2000

OSHA Data

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

Diagnostic Category	Women					Men				
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total
- Unspecified, 990-995										
Effects - External										
Causes	0	0	2	3	5	0	2	5	3	10
Total	5	6	7	11	29	7	13	31	18	69

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

Pantex Plant 2000

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, Lost,	Days, Res-, tri-, cted, Lost,	Days, Res-, tri-, cted, Lost,	Days, Res-, tri-, cted, Lost,	Days, Res-, tri-, cted, Lost,	Days, Res-, tri-, cted, Lost,	Days, Res-, tri-, cted, Lost,	Days, Res-, tri-, cted, Lost,	Days, Res-, tri-, cted, Lost,	Days, Res-, tri-, cted, Lost,
Diagnostic Category									
- Disorders of, 350-359									
Peripheral NS,	0	0	0	0	23	53	0	0	
- Other, 690-698									
Inflammatory Conditions	0	0	0	0	0	0	0	0	0
- Arthropathies, 710-719									
es	0	0	0	0	0	0	0	0	0
- Dorsopathies, 720-724							2	0	0
- Rheumatism, 725-729									
Excluding Back	0	0	0	0	0	0	37	6	
- Symptoms, 780-789									
es	0	0	0	0	0	0	0	0	0
- Fracture - Lower Limb, 820-829									
es	0	0	0	0	0	0	0	66	
- Sprains & Strains - Back, 846-847									
es	0	0	0	0	0	0	104	1	
- Sprains & Strains - Other, 840-845, 848									
es	2	0	0	0	0	0	35	25	
- Open Wound - Head, Neck, Trunk, 870-879									
es	0	0	0	0	1	0	0	0	0
- Superficial Injury, 910-919									
es	0	0	0	0	0	0	0	0	0
- Contusion, 920-924									
es	0	0	0	4	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*

Women									
Age Group									
	16 - 29	30 - 39	40 - 49	50 +					
Diagnostic Category	Days, Res-, tri-, cted, Lost	Days, Res-, tri-, cted, Lost	Days, Res-, tri-, cted, Lost	Days, Res-, tri-, cted, Lost	Days, Res-, tri-, cted, Lost	Days, Res-, tri-, cted, Lost	Days, Res-, tri-, cted, Lost	Days, Res-, tri-, cted, Lost	Days, Res-, tri-, cted, Lost
-Complications & Unspecified Injuries	0, 0, 41, 0, 0, 0, 63, 0,								
-Unspecified Effects - External Causes	0, 0, 0, 0, 0, 0, 9, 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)

Pantex Plant 2000

OSHA Data

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

	Men							
	Age Group							
	16 - 29	30 - 39	40 - 49	50 +	16 - 29	30 - 39	40 - 49	50 +
	Days	Days	Days	Days	Days	Days	Days	Days
	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-
	tri-	tri-	tri-	tri-	tri-	tri-	tri-	tri-
	cted	cted	cted	cted	cted	cted	cted	cted
	Lost	Lost	Lost	Lost	Lost	Lost	Lost	Lost
Diagnostic Category								
- Disorders of, 350-359								
Peripheral NS,	0	0	0	0	0	0	0	0
- Disorders of, 360-379								
Eye	0	0	0	0	0	0	0	0
- Dis of Ear &, 380-389								
Mastoid	0	0	0	0	0	0	0	0
- Hernia, 550-553	0	0	17	12	0	0	0	0
- Other, 690-698								
Inflammatory								
Conditions	0	0	30	0	0	0	0	0
- Arthropathies, 710-719								
es	0	0	0	0	0	0	0	0
- Dorsopathies, 720-724								
es	0	0	0	0	0	11	0	0
- Rheumatism, 725-729								
Excluding								
Back	0	0	0	0	0	0	0	0
- Symptoms, 780-789								
es	0	0	0	0	0	0	0	0
- Fracture - , 810-819								
Upper Limb	0	0	0	0	0	0	0	0
- Fracture - , 820-829								
Lower Limb	5	25	0	0	0	0	100	94
- Dislocation, 830-839								
es	0	0	0	0	35	100	0	0
- Sprains & , 846-847								
Strains -								
Back	0	0	0	0	62	46	31	12

*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)

Pantex Plant 2000

OSHA Data

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

```

„ffffffffffffffffffffffffffff...ffffffffffff...fffff†
,      Men      ,
,      †fffff...fffff‰      ,
,      , Age ,      ,
,      , Group,      ,
,      †fffff‰      ,
,      , 30 - ,      ,
,      , 39 , Total, Total,
‡fffffffffffff...ffffffffffff~fffff~fffff~fffff‰
, Type of      , E Codes      ,
, Accident      ,      ,
‡fffffffffffff~fffff‰
, Other      , E916-E928      ,
, Accidents      ,      , 1, 1, 1,
Šffffffffffff<ffffffffffff<fffff<fffff<fffff€

```

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

Pantex Plant 2000

OSHA Data

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

```

„ffffffffffffffffffffffffffff...fffffffffff†
,      Men      ,
,      †fffffffffff%
,      , Age Group,
,      †fffffffffff%
,      , 30 - 39 ,
,      †ffff...ffff%
,      , Days,      ,
,      , Res-,      ,
,      , tri - , Days,
,      , cted, Lost,
†ffffffffffffffff...ffffffffffff^ffff^ffff%
, Type of      , E Codes      ,      ,
, Accident      ,      ,      ,
†ffffffffffff^ffffffffffff%      ,      ,
, Other      , E916 - E928      ,      ,
, Accidents      ,      , 0,      0,
Šffffffffffff<ffffffffffff<ffff<ffff€

```

*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.

Pantex Plant 2000

OSHA Data

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

Women										
Job Category										
Diagnostic Category	ICD-9-CM Code	Office	Management	Production & Maintenance	Administrative, Technical, Craft, Fire, Material	Operative	Professional	Service	Security	Total
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	0	0	0	0	0	0	0	3
- Disorders of	350-359	3	0	0	0	0	0	0	0	3
Peripheral NS		3	0	0	0	0	0	0	0	3
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	0	0	0	0	0	1
- Other	690-698	0	0	1	0	0	0	0	0	1
Inflammatory Conditions		0	0	1	0	0	0	0	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	0	1	2	0	0	0	0	5
- Arthropathies	710-719	0	0	0	2	0	0	0	0	2
- Dorsopathies	720-724	1	0	0	0	0	0	0	0	1
- Rheumatism	725-729									
Excluding Back		1	0	1	0	0	0	0	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	0	0	1	1	0	0	0	2
- Symptoms	780-789	0	0	0	1	1	0	0	0	2

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

(Continued)

Pantex Plant 2000

OSHA Data

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

	Women										
	Job Category										
	Offi-	ce	Mana-	geme-	nt &	Admi -	Tech-	Craft,	Fire	on	Mate-
	nist -	ni cal	&	Depa-	Tech,	ri al	rati -	Supp-	Serv-	Secu-	Repa-
	rtme-	ni ci-	Hand-	on	ort	ice	ri ty	ir	nt	ans	lers
	Total										
Diagnostic ICD-9-CM Code											
Category											
INJURY & POISONING	4	2	4	2	1	2	2	1	18		
- Fracture -											
Lower Limb	0	0	1	0	0	0	0	0	1		
- Sprains & Strains -											
Back	0	0	0	0	0	0	1	0	1		
- Sprains & Strains -											
Other	0	0	1	1	0	1	0	0	3		
- Open Wound -											
Head, Neck, Trunk	0	0	0	0	0	0	1	0	1		
- Superficial Injury											
910-919	1	0	0	1	0	0	0	0	2		
- Contusion											
920-924	0	0	1	0	0	1	0	1	3		
- Complications & Unspecified Injuries											
958-959	1	0	1	0	0	0	0	0	2		
- Unspecified Effects -											
990-995											
External Causes	2	2	0	0	1	0	0	0	5		
Total	9	2	6	5	2	2	2	1	29		

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

(Continued)

Pantex Plant 2000

OSHA Data

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

Men											
Job Category											
ICD-9-CM Code	Offi- ce	Engi- neer	Man- ager	Gene- ral	Sci- entist	Prod- ucti-	Admi- nist-	Heal- th	Craft, Fire	Depa- rtment	Total
- Rheumatism, 725- 729	1	0	0	0	0	0	0	0	0	0	1
SYMPTOMS, 780- 799											
SIGNS, & ILL- DEFINED CONDITIONS	2	0	0	0	0	1	0	0	0	3	
-Symptoms, 780- 789	2	0	0	0	0	1	0	0	0	3	
INJURY & POISONING	8	2	4	2	13	12	3	10	54		
-Fracture - , 810- 819	0	0	0	0	0	1	0	0	1		
Upper Limb											
-Fracture - , 820- 829	3	0	0	0	0	1	0	0	4		
Lower Limb											
-Dislocation, 830- 839	0	0	0	0	0	0	0	1	1		
Di slocati on											
-Sprains & , 846- 847											
Sprains -											
Back	0	0	2	0	3	4	1	1	11		
-Sprains & , 840- 845, 848											
Sprains -											
Other	2	0	0	0	7	1	1	1	12		
-Open Wound -, 870- 879											
Head, Neck,											
Trunk	0	0	0	0	0	0	0	1	1		

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

(Continued)

Pantex Plant 2000

OSHA Data

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

Women																															
Job Category																															
	Office	Management & Administration	Technical Support	Service	Security	Repair	Fire	Production	Department	Technical	Material	Handlers	Days	Res-tri	Days	Res-tri	Days	Res-tri	Days	Res-tri	Days	Res-tri	Days	Res-tri	Days	Res-tri	Days	Res-tri	Days	Res-tri	
Diagnostic Category	%																														
- Disorders of, 350-359																															
Peripheral NS	23	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
- Other, 690-698																															
Inflammatory Conditions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
- Arthropathies, 710-719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
- Dorsopathies, 720-724	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
- Rheumatism, 725-729																															
Excluding Back	0	0	0	0	37	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
- Symptoms, 780-789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
- Fracture - Lower Limb, 820-829	0	0	0	0	0	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
- Sprains & Strains - Back, 846-847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
- Sprains & Strains - Other, 840-845, 848	0	0	0	0	11	0	24	25	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
- Open Wound - Head, Neck, Trunk, 870-879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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.

(Continued)

Pantex Plant 2000

OSHA Data

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

Women																	
Job Category																	
	Office	Management & Administration	Technical Support	Service	Security	Repair	Fire	Production	Craft & Department	Technicians	Material Handlers	Days	Res-tri	Days	Res-tri	Days	Res-tri
Diagnostic Category												Days	Res-tri	Days	Res-tri	Days	Res-tri
- Superficial Injury	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Contusion	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
- Complications & Unspecified Injuries	63	0	0	0	41	0	0	0	0	0	0	0	0	0	0	0	0
- Unspecified Effects - External Causes	0	0	0	0	0	0	0	9	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 2000

OSHA Data

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

	Men															
	Job Category															
	Engineer-	Office	ing,	Manageme-	Scientif-	Producti-	nt &	ic, &	Fire	on	Admi nist-	Health	Techni cal,	Craft &	Departme-	Techni ci-
	ration	Care	Support	Service	Security	Repair	nt	ans	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-
	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,
	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,
Diagnostic Category																
- Disorders of, 350-359																
Peripheral NS,	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Disorders of, 360-379																
Eye	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Dis of Ear &, 380-389																
Mastoid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Hernia, 550-553	0	0	0	0	0	0	0	0	17	12	0	0	0	0	0	0
- Other, 690-698																
Inflammatory																
Conditions	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0
- Arthropathi-, 710-719																
es	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Dorsopathies, 720-724	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0
- Rheumatism, 725-729																
Excluding																
Back	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Symptoms, 780-789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Fracture - , 810-819																
Upper Limb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Fracture - , 820-829																
Lower Limb	90	119	0	0	0	0	0	0	0	0	15	0	0	0	0	0
- Dislocation, 830-839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	100

*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 2000

OSHA Data

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

Diagnostic Category	Men																	
	Job Category																	
	Engineer-	Office	ing,	Managem-	Scientif-	Producti-	nt &	ic, &	Fire	on	Administ-	Health	Techni-	Craft &	Departme-	Technici-	ration	
	Care	Support	Service	Security	Repair	nt	ans	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-
	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,
	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,
-Sprains & Strains - Back	0	0	0	0	23	2	0	0	7	48	57	0	0	3	6	5		
-Sprains & Strains - Other	109	9	0	0	0	0	0	0	136	27	63	0	0	3	18	31		
-Open Wound - Head, Neck, Trunk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
-Superficial Injury	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
-Contusion	0	0	0	0	0	0	0	0	2	0	8	0	0	0	0	0	0	0
-Foreign Body, Entering Orifice	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Burns	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	0	0	0	0	0	0	0	0	24	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 2000

OSHA Data

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

Men																						
Job Category																						
Engineer-	Office	ing,	Manageme-	Scientif-	nt &	ic, &	Producti-	Administ-	Health	Techni cal,	Craft &	Departme-	Techni ci-	ration	Care	Support	Service	Security	Repair	nt	ans	
Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,	Days,
Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-
tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -
cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,
Diagnostic	Category	ICD-9-CM Codes,	Category	ICD-9-CM Codes,	Category	ICD-9-CM Codes,	Category	ICD-9-CM Codes,	Category	ICD-9-CM Codes,	Category	ICD-9-CM Codes,	Category	ICD-9-CM Codes,	Category	ICD-9-CM Codes,	Category	ICD-9-CM Codes,	Category	ICD-9-CM Codes,	Category	ICD-9-CM Codes,
- Unspeci fied	990-995	Effects -	External	Causes	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 2000

OSHA Data

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

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,
, Men ,
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, , Job , ,
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, Type of , E CODES , , ,
, Accident , , , ,
†ffffffffffff~ffffffffffff‰ , ,
, Other , E916-E928 , , ,
, Accidents , , 1, 1,
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*Only those accident types and gender/job category combinations with at least one occurrence appear in this table.

Pantex Plant 2000

OSHA Data

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

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„ffffffffffffffffffffffffffff...fffffffffff†
,      Men      ,
,      †fffffffffff%
,      Job      ,
,      , Category ,
,      †fffffffffff%
,      , Service ,
,      †ffff...ffff%
,      , Days, ,
,      , Res-, ,
,      , tri-, Days,
,      , cted, Lost,
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, Type of      , E Codes      ,      ,
, Accident      ,      ,      ,
†ffffffffffffffff^ffffffffffffffff%
, Other      , E916-E928      ,      ,
, Accidents      ,      , 0, 0,
Šfffffffffffffff<fffffffffffffff<ffff<ffff€

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*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 2000

OSHA Data

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

Part 1. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Among Women by Job Category from 1994 to 2000

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

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

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

* 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.

Pantex Plant 2000

OSHA Data

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

Part 2. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Among Men by Job Category from 1994 to 2000

Rate per 1,000 Men

Men	Office Management & Administration			Engineering, Scientific, & Health Care			Technical Support			Heavy Computer Users		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
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

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

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

* 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 2000

OSHA Data

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

Part 3. Age-Adjusted Rates for Injury by Gender from 1994 to 2000

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

Pantex Plant 2000

OSHA Data

Appendix BB. OSHA Diseases and Injuries by Diagnostic Category

Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
- Digestive Organs	150-159	0	0	0	0
- Respiratory System	160-165	0	0	0	0
- Breast	174-175	0	0	0	0
- Genitourinary	179-189	0	0	0	0
- Nervous System	191-192	0	0	0	0
- Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
- Alcoholism	303	0	0	0	0
- Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	3	1.1	0.3	3.7
Circulatory System	390-459	0	0	0	0
- Hypertension	401	0	0	0	0
- Acute Myocardial Infarction	410	0	0	0	0
- Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
- Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	0	0	0	0
- Upper Respiratory	460-465, 470-478	0	0	0	0
- Pneumonia/Bronchitis	466, 480-487	0	0	0	0
- Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	1	0.4	0.1	3.0
- Hernias	550-553	1	0.4	0.1	3.0
- 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	3	2.8	0.7	11.9
Musculoskeletal System	710-739	5	2.1	0.8	5.1
- Dorsopathies	720-724	1	0.3	0.0	2.1
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	3	1.0	0.3	3.0
Injury & Poisoning	800-999	54	28.5	19.6	41.4
- Fractures, All Sites	800-829	5	3.5	1.1	11.5
- Dislocations	830-839	1	0.3	0.0	2.1
- Sprains & Strains	840-848	23	14.3	8.0	25.6
- Intracranial Injuries	850-854	0	0	0	0
- Internal Injuries	860-869	0	0	0	0
- Open Wounds	870-897	2	0.8	0.2	3.2
- Other Injuries	900-999	23	9.6	5.7	16.3
Health Status/Health Serv Contact	V01-V82	0	0	0	0
- Family History of Health Problems	V10-V19	0	0	0	0
- Circumstances Reproduction/Develop	V20-V28	0	0	0	0
- Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		69	35.9	25.9	49.8

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

Pantex Plant 2000

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	3	2.6	0.8	8.4
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	0	0	0	0
- Upper Respiratory	460-465, 470-478	0	0	0	0
- Pneumonia/Bronchitis	466, 480-487	0	0	0	0
- Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
- Hernias	550-553	0	0	0	0
- Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
- Endometriosis	617	0	0	0	0
- Ovarian Cysts	620.0-620.2	0	0	0	0
- Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	1	6.5	0.9	46.4
Musculoskeletal System	710-739	5	5.1	2.1	12.4
- Dorsopathies	720-724	1	0.7	0.1	5.1
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	7.7	1.4	41.7
Injury & Poisoning	800-999	18	36.5	18.9	70.5
- Fractures, All Sites	800-829	1	2.6	0.4	18.6
- Dislocations	830-839	0	0	0	0
- Sprains & Strains	840-848	4	10.0	2.6	38.2
- Intracranial Injuries	850-854	0	0	0	0
- Internal Injuries	860-869	0	0	0	0
- Open Wounds	870-897	1	0.7	0.1	5.1
- Other Injuries	900-999	12	23.1	10.1	53.1
Health Status/Health Serv Contact	V01-V82	0	0	0	0
- Family History of Health Problems	V10-V19	0	0	0	0
- Circumstances Reproduction/Develop	V20-V28	0	0	0	0
- Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		29	58.5	34.6	98.8

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

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

Pantex Plant 2000

OSHA Data

Appendix BB. OSHA Diseases and Injuries by Diagnostic Category

Part 3. Men and Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
- Digestive Organs	150-159	0	0	0	0
- Respiratory System	160-165	0	0	0	0
- Breast	174-175	0	0	0	0
- Genitourinary	179-189	0	0	0	0
- Nervous System	191-192	0	0	0	0
- Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
- Alcoholism	303	0	0	0	0
- Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	6	1.6	0.7	3.6
Circulatory System	390-459	0	0	0	0
- Hypertension	401	0	0	0	0
- Acute Myocardial Infarction	410	0	0	0	0
- Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
- Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	0	0	0	0
- Upper Respiratory	460-465, 470-478	0	0	0	0
- Pneumonia/Bronchitis	466, 480-487	0	0	0	0
- Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	1	0.3	0.0	2.1
- Hernias	550-553	1	0.3	0.0	2.1
- 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	4	3.7	1.1	11.9
Musculoskeletal System	710-739	10	3.0	1.6	5.7
- Dorsopathies	720-724	2	0.4	0.1	1.7
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	5	2.5	0.7	8.8
Injury & Poisoning	800-999	72	30.0	21.6	41.7
- Fractures, All Sites	800-829	6	3.1	1.1	9.0
- Dislocations	830-839	1	0.2	0.0	1.5
- Sprains & Strains	840-848	27	13.1	7.6	22.5
- Intracranial Injuries	850-854	0	0	0	0
- Internal Injuries	860-869	0	0	0	0
- Open Wounds	870-897	3	0.8	0.3	2.5
- Other Injuries	900-999	35	12.8	8.0	20.3
Health Status/Health Serv Contact	V01-V82	0	0	0	0
- Family History of Health Problems	V10-V19	0	0	0	0
- Circumstances Reproduction/Develop	V20-V28	0	0	0	0
- Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		98	41.0	31.0	54.3

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

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

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OSHA Data

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

Diagnostic Category	Office Management and Administration 1,046 Person-Years				Engineering, Scientific, and Health Care 287 Person-Years				Technical Support 265 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	20	0.5	0.3	0.8	3	0.3	0.1	1.0	6	0.7	0.3	1.6
Injury & Poisoning	12	0.4	0.2	0.7	2	0.3	0.1	1.2	6	1.0	0.4	2.3
- Sprains & Strains- Back	0				0				2	1.9	0.4	8.9
- Sprains & Strains- Other	2	0.3	0.1	1.3	0				0			
- Unspecified Effects- External Causes	4	0.5	0.2	1.6	0				2	1.6	0.4	6.8

Diagnostic Category	Heavy Computer Users 81 Person-Years				Service 47 Person-Years				Security 449 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	0				8	5.0	2.4	10.5	22	1.8	1.1	3.0
Injury & Poisoning	0				5	4.2	1.7	10.6	15	1.5	0.8	2.8
- Sprains & Strains- Back	0				0				3	1.6	0.4	6.3
- Sprains & Strains- Other	0				1	3.8	0.4	33.9	8	6.2	1.9	20.2
- Unspecified Effects- External Causes	0				0				1	0.5	0.1	4.7

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

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

*** CI = Confidence Limit

(Continued)

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OSHA Data

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

Diagnostic Category	Craft and Repair 247 Person-Years				Fire Department 41 Person-Years				Nuclear Specialties 35 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	2.4	1.3	4.2	4	2.8	1.0	7.9	0			
Injury & Poisoning	12	2.4	1.2	4.5	3	2.9	0.9	9.5	0			
- Sprains & Strains-Back	4	4.2	1.3	13.9	1	5.4	0.7	42.8	0			
- Sprains & Strains-Other	1	0.8	0.1	6.0	2	8.2	1.6	42.5	0			
- Unspecified Effects- External Causes	3	3.2	0.9	11.3	0				0			

Diagnostic Category	Production Technicians 254 Person-Years				Material Handlers 105 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	11	1.4	0.8	2.7	1	0.3	0.04	2.2	90
Injury & Poisoning	11	1.9	1.0	3.7	1	0.4	0.1	2.8	67
- Sprains & Strains-Back	2	1.7	0.4	7.5	0				12
- Sprains & Strains-Other	1	0.7	0.1	5.2	0				15
- Unspecified Effects- External Causes	4	4.2	1.3	13.7	0				14

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

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

*** CI = Confidence Limit