

SUPPORTING TABLES
PANTEX PLANT: 2002

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Office Management & Administration	10	91	175	184	460	14	108	261	278	661	1121
Engineering, Scientific, & Health Care	9	12	23	8	52	40	76	90	106	312	364
Technical Support	10	14	31	16	71	12	30	79	92	213	284
Heavy Computer Users	7	14	11	8	40	9	15	17	17	58	98
Service	4	4	9	12	29	2	5	4	9	20	49
Security	12	22	24	6	64	117	194	155	78	544	608
Craft & Repair	2	1	3	2	8	21	34	88	98	241	249
Fire Department	1	3	0	1	5	3	6	16	8	33	38
Nuclear Specialties	2	7	8	0	17	7	6	13	8	34	51
Production Technicians	4	9	18	18	49	55	57	101	81	294	343
Material Handlers	0	2	12	6	20	8	10	40	28	86	106
Total	61	179	314	261	815	288	541	864	803	2496	3311

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Appendix B. Most Common Job Titles in Each Job Category

OFFICE MANAGEMENT & ADMINISTRATION	PROGRAM/PROJECT MANAGER*	SENIOR HEALTH/PHYSICIST-IND/HYG
AB ANALYST*	PROJECT ASSOCIATE	WEAPONS ENG SECTION MANAGER*
AB MANAGER	PROJECT SPECIALIST*	
ACCESS CONTROL TECHNICIAN	PUBLIC AFFAIRS SPECIALIST	TECHNICAL SUPPORT
ACCOUNTANT	RECORDS ADMINISTRATOR	ADMINISTRATIVE SPECIALIST*
ACCOUNTING TECHNICIAN	RECORDS MGMT SPECIALIST	COMMUNICATIONS TECHNICIAN
ADMINISTRATIVE ASSISTANT	REPRODUCTION CLERK	CONSOLE OPERATOR
ADMINISTRATIVE SPECIALIST*	SAFETY REPRESENTATIVE	ELECTRONIC TECHNICIAN
ASSISTANT PLANT SHIFT SUPT	SCIENTIST*	ENG TECH (GAS ANALYSIS)
ASST TO THE GENERAL MANAGER	SECRETARY	ENG TECH (LABORATORY)
ATTORNEY	SECTION MANAGER*	ENG TECH (OPERATIONS)
BUSINESS SUPPORT REP*	SECTIONAL PROGRAMMER/ANALYST*	ENG TECH (REUSE FACILITY)
BUYER	SECURITY POLICE OFFICER*	ENG TECH (WASTE OPERATIONS)
CONTRACT ADMINISTRATOR	SENIOR AB MANAGER	FIREFIGHTER/PARAMEDIC TRAINEE*
CRAFTS SUPERVISOR*	SENIOR ADMINISTRATIVE CLERK	FOOD SERVICES ATTENDANT*
DEPARTMENT MANAGER*	SENIOR CLERK*	INSPECTOR*
DEPARTMENTAL ENGINEER*	SENIOR SECRETARY	LABOR POOL EMPLOYEE
DEPUTY DIVISION MANAGER	STAFF ENGINEER/SCIENTIST	LABORATORY TECHNICIAN*
DEPUTY GENERAL MANAGER	STRATEGIC GROWTH LEADER	MATERIAL REQUIREMENTS SPEC
DIVISION MANAGER	TECHNICAL WRITER*	METROLOGY TECHNICIAN*
DIVISION STAFF COORDINATOR	TECHNICIAN ASSOCIATE	MM (INSTRUMENT)*
DIVISION TRAINING COORDINATOR	TRAINING SPECIALIST	OPERATIONS MANAGER*
ENGINEER*	WEAPONS ENG SECTION MANAGER*	PHOTO LAB TECHNICIAN
EXECUTIVE SECRETARY	WEAPONS TRAINING SPECIALIST*	PLANNER/SCHEDULER*
EXPEDITER		PROJECT SPECIALIST*
FACILITY MANAGER	ENGINEERING, SCIENTIFIC, & HEALTH CARE	QUALITY ASSURANCE TECH
FACILITY REPRESENTATIVE	AB ANALYST *	SCIENTIST*
FIREFIGHTER TRAINEE	BUSINESS SUPPORT REP*	SR DRAFTING TECHNICIAN
GENERAL EXPLOSIVE OPER LEADER*	DEPARTMENT MANAGER*	TEAM LEADER
GENERAL MANAGER	DEPARTMENTAL ENGINEER*	TECHNICAL SECURITY TECH*
HEALTH PHYSICIST-IND/HYGIENIST	DEPARTMENTAL SCIENTIST	TELEPHONE TECHNICIAN
HUMAN RESOURCES SPECIALIST	DESIGNATED STAFF PSYCHOLOGIST	
INSPECTOR*	ENGINEER*	HEAVY COMPUTER USERS
INTERNAL AUDITOR	FIRE CAPTAIN*	INFO MGMT SPECIALIST
MANUFACTURING SHIFT SUPT	FIRE LIEUTENANT*	INFO MGMT TECHNOLOGIST
NUCLEAR SAFETY OFFICER	FIREFIGHTER/PARAMEDIC*	PROGRAMMER/ANALYST
OPERATIONS COORDINATOR*	GENERAL EXPLOSIVE OPER LEADER*	PROJECT SPECIALIST*
OPERATIONS MANAGER*	LABORATORY TECHNICIAN*	SECTIONAL INFO MGMT TECH
PAYROLL SPECIALIST	MEDICAL DIRECTOR	SECTIONAL PROGRAMMER/ANALYST*
PLANNER/SCHEDULER*	NURSE	
PLANT SHIFT SUPERINTENDENT	NURSE PRACTITIONER/PHYS ASST	SERVICE
PRIME CONTRACT ADMINISTRATOR	PHYSICIAN	CASHIER
PRINCIPAL ENGINEER/SCIENTIST	PROGRAM ENGINEER/SCIENTIST*	FIRST COOK
PROCUREMENT ASSOCIATE	PROGRAM/PROJECT MANAGER*	FOOD SERVICES ATTENDANT*
PRODUCTION COORDINATOR	PROJECT SPECIALIST*	FRY COOK
PRODUCTION MANAGER	PSYCHOLOGIST	JANITORIAL CUSTODIAN*
PRODUCTION PLANNER	SAFETY ENGINEER/SPECIALIST	JANITORIAL OPERATOR
PRODUCTION SECTION MANAGER	SCIENTIST*	LAUNDRY & CHANGEHOUSE ATT
PRODUCTION TECHNICIAN*	SECTION MANAGER*	LAUNDRY OPERATOR
PROGRAM COORDINATOR	SECTIONAL ENGINEER	MATERIAL HANDLER*
PROGRAM ENGINEER/SCIENTIST*	SECTIONAL SCIENTIST	

*This job title appears in more than one occupational category.

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Appendix B. Most Common Job Titles in Each Job Category

SECURITY	MM (GARAGE)*	FIREFIGHTER/PARAMEDIC*
1ST LIEUTENANT	MM (INSTRUMENT)*	MOTOR PUMP OPERATOR*
2ND LIEUTENANT	MM (MACHINE TOOL)	PROGRAM/PROJECT MANAGER*
ADMINISTRATIVE SPECIALIST*	MM (PAINTER)	SENIOR CLERK*
ARMORER	MM (PIPEFITTER)	
CENTRAL ALARM STATION OPERATOR	MM (PLASTICS)	NUCLEAR SPECIALTIES
COMMUNICATIONS SGT	MM (REFRIGERATION)	LABORATORY TECHNICIAN*
COMMUNICATIONS SPECIALIST	MM (SHEETMETAL)	OPERATIONS COORDINATOR*
DEPARTMENT MANAGER*	MOTOR PUMP OPERATOR*	OPERATIONS MANAGER*
PHYSICAL FITNESS SPECIALIST	OPER ENGR (UTILITIES OPERATOR)	PROJECT SPECIALIST*
PRODUCTION TECHNICIAN*	PLANNER/SCHEDULER*	RADIATION PROTECTION TECH
PROJECT SPECIALIST*	PRODUCTION TECHNICIAN*	RADIOLOGICAL HEALTH TECH
PROTECTIVE FORCE CAPTAIN	PROGRAM/PROJECT MANAGER*	
SECURITY OFFICER	SECURITY POLICE OFFICER*	PRODUCTION TECHNICIANS
SECURITY POLICE OFFICER*	SENIOR CLERK*	JANITORIAL CUSTODIAN*
SECURITY PROGRAM SPECIALIST	SPECIAL MECHANIC (ALL CRAFTS)	METROLOGY TECHNICIAN*
	SPECIAL MECHANIC INSPECTOR	MM (GARAGE)*
CRAFT & REPAIR	TECHNICAL SECURITY TECH*	PRODUCT ACCEPTANCE TECHNICIAN
CRAFTS SUPERVISOR*	TOOL MAKER	PRODUCTION TECHNICIAN*
FIREFIGHTER/PARAMEDIC TRAINEE*	YARDWORKER	PROJECT SPECIALIST*
HEAVY EQUIPMENT OPERATOR		TECHNICAL WRITER*
MATERIAL HANDLER*	FIRE DEPARTMENT	WEAPONS TRAINING SPECIALIST*
METAL TREATING & GRINDING OPER	AB ANALYST*	
MM (AREA MECHANIC)	ASSISTANT FIRE CHIEF	MATERIAL HANDLERS
MM (BOILERMAKER)	FIRE CAPTAIN*	MATERIAL HANDLER*
MM (CARPENTER)	FIRE CHIEF	OPERATIONS MANAGER*
MM (ELECTRICIAN)	FIRE LIEUTENANT*	PRODUCTION TECHNICIAN*

*This job title appears in more than one occupational category.

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Appendix C. Work Force Demographics**Part 1. Percentage of Men in Different Age Groups from 1994 to 2002**

Men	16-29	30-39	40-49	50+
1994	11	32	28	29
1995	10	32	31	27
1996	9	31	32	28
1997	8	28	34	30
1998	7	27	38	28
1999	6	26	38	30
2000	7	24	37	32
2001	9	22	37	32
2002	11	22	35	32

Part 2. Percentage of Women in Different Age Groups from 1994 to 2002

Women	16-29	30-39	40-49	50+
1994	16	35	30	20
1995	16	34	32	18
1996	13	34	34	19
1997	11	33	35	21
1998	9	30	40	20
1999	8	28	39	25
2000	6	26	41	27
2001	7	24	40	29
2002	7	22	39	32

Part 3. Percentage of Men in Different Job Categories from 1994 to 2002

Men	Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Heavy Computer Users	Service	Security	Craft & Repair	Fire Department	Nuclear Specialties	Production Technicians	Material Handlers
1994	35	13	22	**	18	*	12	***	*	*	*
1995	30	15	13	**	3	14	11	***	****	10	4
1996	30	14	13	**	3	14	11	***	****	11	4
1997	30	14	12	**	3	15	10	***	****	12	4
1998	23	13	15	2	1	16	12	2	2	10	4
1999	22	13	16	2	1	18	11	2	1	10	4
2000	28	12	10	2	1	19	11	2	1	10	4
2001	28	12	9	2	1	19	10	1	2	12	4
2002	26	13	9	2	1	22	10	1	1	12	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.

(Continued)

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Appendix C. Work Force Demographics**Part 4. Percentage of Women in Different Job Categories from 1994 to 2002**

Women	Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Heavy Computer Users	Service	Security	Craft & Repair	Fire Department	Nuclear Specialties	Production Technicians	Material Handlers
1994	64	8	16	**	11	*	<1	***	*	*	*
1995	57	8	16	**	4	6	1	***	****	6	3
1996	57	7	17	**	3	6	1	***	****	6	3
1997	57	7	14	**	4	6	1	***	****	8	3
1998	52	6	15	5	3	6	1	1	2	6	3
1999	53	7	14	4	3	6	1	1	2	6	3
2000	59	6	8	5	3	6	1	1	2	6	3
2001	56	6	9	5	4	7	1	1	2	6	3
2002	56	6	9	5	4	8	1	1	2	6	2

* These employees were included in various categories in 1994.

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

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

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

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Office Management & Administration	4	47	85	90	226	4	35	63	92	194	420
Engineering, Scientific, & Health Care	3	4	12	8	27	9	15	21	31	76	103
Technical Support	8	7	19	11	45	7	18	35	49	109	154
Heavy Computer Users	5	8	4	5	22	6	4	1	5	16	38
Service	3	3	4	8	18	1	3	1	6	11	29
Security	4	14	9	5	32	30	64	69	40	203	235
Craft & Repair	2	0	2	2	6	8	14	36	49	107	113
Fire Department	0	1	0	0	1	1	0	8	2	11	12
Nuclear Specialties	2	7	5	0	14	6	4	8	8	26	40
Production Technicians	2	7	15	13	37	17	30	48	44	139	176
Material Handlers	0	2	5	3	10	5	7	20	12	44	54
Total	33	100	160	145	438	94	194	310	338	936	1374

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Office Management & Administration	16	126	280	325	747	4	80	165	231	480	1227
Engineering, Scientific, & Health Care	3	7	46	31	87	12	28	57	79	176	263
Technical Support	24	16	43	47	130	20	51	104	137	312	442
Heavy Computer Users	15	10	12	34	71	11	7	1	7	26	97
Service	4	19	14	24	61	3	4	7	8	22	83
Security	6	26	21	11	64	40	100	128	76	344	408
Craft & Repair	7	0	13	4	24	28	36	75	123	262	286
Fire Department	0	2	0	0	2	2	0	16	3	21	23
Nuclear Specialties	6	34	21	0	61	19	8	27	35	89	150
Production Technicians	5	19	62	54	140	33	68	136	146	383	523
Material Handlers	0	15	19	13	47	18	24	56	35	133	180
Total	86	274	531	543	1434	190	406	772	880	2248	3682

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
# of Calendar Days											
< 15	84	258	508	504	1354	182	375	704	789	2050	3404
15 - 28	1	6	6	11	24	4	17	32	33	86	110
29 - 42	0	2	6	9	17	3	7	13	17	40	57
43 - 56	0	2	8	6	16	0	4	11	8	23	39
57 - 91	0	6	1	8	15	0	2	11	19	32	47
92 - 182	1	0	2	5	8	1	1	0	6	8	16
183 +	0	0	0	0	0	0	0	1	8	9	9
Total	86	274	531	543	1434	190	406	772	880	2248	3682

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

	Women											
	Job Category											Total
	Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Heavy Computer Users	Service	Security	Craft & Repair	Fire Department	Nuclear Specialties	Production Technicians	Material Handlers	
# of Calendar Days												
< 15	704	83	125	68	51	60	24	1	61	133	44	1354
15 - 28	15	0	1	0	2	2	0	1	0	2	1	24
29 - 42	8	1	2	1	3	0	0	0	0	2	0	17
43 - 56	8	3	0	2	1	1	0	0	0	0	1	16
57 - 91	7	0	1	0	3	1	0	0	0	2	1	15
92 - 182	5	0	1	0	1	0	0	0	0	1	0	8
Total	747	87	130	71	61	64	24	2	61	140	47	1434

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

	Men											
	Job Category											Total
	Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Heavy Computer Users	Service	Security	Craft & Repair	Fire Department	Nuclear Specialties	Production Technicians	Material Handlers	
# of Calendar Days												
< 15	433	166	280	25	19	308	235	18	86	356	124	2050
15 - 28	17	7	13	0	0	17	17	0	1	11	3	86
29 - 42	12	1	7	0	0	7	4	1	2	4	2	40
43 - 56	6	1	5	0	3	5	0	0	0	3	0	23
57 - 91	8	1	3	0	0	5	3	2	0	6	4	32
92 - 182	2	0	3	0	0	0	1	0	0	2	0	8
183 +	2	0	1	1	0	2	2	0	0	1	0	9
Total	480	176	312	26	22	344	262	21	89	383	133	2248

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	6	16	20	22	64	12	13	38	16	79	143
-Intestinal Infectious Dis	001-009	0	9	8	5	22	7	4	11	5	27	49
-Other Bacterial Dis	030-041	1	3	1	1	6	2	3	2	1	8	14
-Viral Dis with Exanthem	050-057	0	0	2	3	5	0	1	2	1	4	9
-Other Viral Dis & Chlamydiae	070-079	3	3	5	8	19	3	3	19	9	34	53
-Mycoses	110-118	2	0	2	4	8	0	1	1	0	2	10
-Other Infections & Parasitic Dis	130-136	0	1	2	1	4	0	1	3	0	4	8
MALIGNANT NEOPLASMS	140-208, 230-234	0	9	11	25	45	0	4	12	28	44	89
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0	0	0	0	2	2	2
-Digestive & Peritoneal	150-159	0	0	0	0	0	0	0	1	2	3	3
-Respirato- ry & Intrathora- cic	160-165	0	0	0	1	1	0	0	0	3	3	4

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

(Continued)

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

		Women					Men					Tot- al
		Age Group					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											
-Bone, Connective Tissue, Skin	170-173, 176	0	9	0	1	10	0	4	7	8	19	29
-Breast	174-175	0	0	2	23	25	0	0	0	0	0	25
-Genitouri- nary	179-189	0	0	0	0	0	0	0	0	12	12	12
-Other & Unspecified Sites	190, 193- 199	0	0	9	0	9	0	0	4	1	5	14
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	2	7	11	20	0	3	11	21	35	55
ENDOCRINE/- METABOLIC/- IMMUNITY	240-279	4	6	20	34	64	0	9	28	74	111	175
-Thyroid Gland Disorders	240-246	2	2	9	4	17	0	0	2	2	4	21
-Other Endocrine Gland Dis	250-259	0	3	10	12	25	0	2	7	32	41	66
-Nutrition- al Deficienci- es	260-269	0	0	0	0	0	0	0	1	0	1	1
-Other Metabolic & Immunity Disorders	270-279	2	1	1	18	22	0	7	18	40	65	87
BLOOD & BLOOD- FORMING ORGANS	280-289	0	0	3	5	8	1	0	14	17	32	40

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

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
MENTAL DISORDERS	290-319	3	5	9	7	24	7	15	12	24	58	82
-Psychoses	290-299	2	2	0	1	5	4	3	1	11	19	24
-Non- Psychotic Disorders	300-302, 306-316	0	2	9	6	17	1	11	9	13	34	51
-Alcohol Dependence	303	1	0	0	0	1	2	0	2	0	4	5
-Drug Dependence	304-305	0	1	0	0	1	0	1	0	0	1	2
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	13	47	88	58	206	33	57	93	90	273	479
-Hereditar- y/Degenera- tive Central NS Dis	330-337	0	0	0	3	3	0	0	0	1	1	4
-Other Disorders of Central NS	340-349	5	18	54	12	89	2	12	29	7	50	139
-Disorders of Peripheral NS	350-359	0	2	7	13	22	1	2	6	21	30	52
-Disorders of Eye	360-379	7	23	22	17	69	29	36	46	47	158	227
-Dis of Ear & Mastoid	380-389	1	4	5	13	23	1	7	12	14	34	57
CIRCULATORY SYSTEM	390-459	3	1	17	61	82	1	16	73	162	252	334

*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
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
-Hypertensive Dis	401-405	0	0	9	32	41	0	4	26	42	72	113
-Ischemic Heart Dis	410-414	0	0	3	12	15	0	2	14	59	75	90
-Dis of Pulmonary Circulation	415-417	0	0	1	0	1	0	3	0	0	3	4
-Other Heart Dis	420-429	3	0	1	12	16	0	1	19	39	59	75
-Cerebrovascular Dis	430-438	0	0	1	2	3	0	0	2	6	8	11
-Dis of Arteries & Capillaries	440-448	0	1	0	0	1	0	0	2	10	12	13
-Dis of Veins, Lymphatics, Other	451-459	0	0	2	3	5	1	6	10	6	23	28
RESPIRATORY SYSTEM	460-519	17	89	153	109	368	69	118	170	167	524	892
-Acute Respiratory Infections	460-466	11	31	56	42	140	33	46	67	74	220	360
-Other Dis Upper Respiratory Tract	470-478	1	22	45	29	97	25	37	44	34	140	237
-Pneumonia & Influenza	480-487	2	9	11	5	27	4	14	16	15	49	76
-Chronic Obstructive Dis	490-496	3	21	39	29	92	6	18	36	38	98	190

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

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Lung Dis from External Agents	500-508	0	1	0	0	1	0	0	4	0	4	5
-Other Respiratory Dis	510-519	0	5	2	4	11	1	3	3	6	13	24
DIGESTIVE SYSTEM	520-579	8	34	71	63	176	34	63	93	105	295	471
-Oral Cavity, Saliva Glands, Jaw	520-529	5	14	18	17	54	9	17	20	17	63	117
-Esophagus, Stomach, Duodenum	530-537	3	9	5	11	28	10	16	26	38	90	118
-Appendici- tis	540-543	0	0	0	0	0	0	0	7	1	8	8
-Hernia	550-553	0	0	5	0	5	2	3	4	14	23	28
-Enteritis, Colitis	555-558	0	7	14	5	26	8	12	17	7	44	70
-Other Intestinal Dis	560-569	0	2	21	14	37	4	10	9	19	42	79
-Other Digestive Dis	570-579	0	2	8	16	26	1	5	10	9	25	51
GENITOURIN- ARY SYSTEM	580-629	10	24	28	30	92	9	10	20	42	81	173
-Nephritis, Nephrosis	580-589	0	3	0	0	3	0	0	1	6	7	10
-Other Urinary Dis	590-599	1	2	7	16	26	8	7	14	17	46	72

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

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Male Genital Organ Dis	600-608	0	0	0	0	0	1	3	5	18	27	27
-Breast Disorders	610-611	3	3	7	7	20	0	0	0	1	1	21
-Pelvic Inflammato- ry Dis	614-616	1	1	3	0	5	0	0	0	0	0	5
-Other Female Disorders	617-629	5	15	11	7	38	0	0	0	0	0	38
PREGNANCY & CHILDBIRTH	630-677	2	0	0	0	2	0	0	0	0	0	2
-Ectopic & Molar Pregnancy	630-633	1	0	0	0	1	0	0	0	0	0	1
-Pregnancy with Abortive Outcome	634-639	1	0	0	0	1	0	0	0	0	0	1
SKIN & SUBCUTANEO- US TISSUE	680-709	5	3	17	17	42	3	10	30	25	68	110
-Infections	680-686	0	0	4	4	8	1	5	4	5	15	23
-Other Inflammato- ry Conditions	690-698	0	0	4	3	7	1	1	2	7	11	18
-Other	700-709	5	3	9	10	27	1	4	24	13	42	69
MUSCULOSKE- LETAL & CONNECTIVE TISSUE	710-739	11	60	180	229	480	20	95	235	209	559	1039

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

(Continued)

Pantex Plant 2002

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Arthropat- hies	710-719	3	17	40	47	107	7	17	60	60	144	251
-Dorsopath- ies	720-724	0	17	82	116	215	7	38	112	75	232	447
-Rheumatis- m, Excluding Back	725-729	2	20	51	52	125	6	35	55	54	150	275
-Other Dis & Acquired Deformities	730-739	6	6	7	14	33	0	5	8	20	33	66
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	3	4	5	2	14	14
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	18	60	78	110	266	30	86	89	171	376	642
-Symptoms	780-789	17	59	74	99	249	29	78	77	144	328	577
-Non- Specific Abnormal Findings	790-796	1	1	4	11	17	1	8	11	26	46	63
-Ill- Defined & Unknown Causes	797-799	0	0	0	0	0	0	0	1	1	2	2
INJURY & POISONING	800-999	3	42	67	55	167	40	81	132	100	353	520
-Fracture - Skull	800-804	1	0	0	0	1	0	0	1	0	1	2
-Fracture - Neck, Trunk	805-809	0	0	2	0	2	1	1	2	2	6	8

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

(Continued)

Pantex Plant 2002

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Fracture - Upper Limb	810-819	0	8	0	0	8	3	6	13	3	25	33
-Fracture - Lower Limb	820-829	2	0	6	5	13	1	3	4	3	11	24
-Dislocati- on	830-839	0	5	7	5	17	4	6	20	13	43	60
-Sprains & Strains - Back	846-847	0	9	6	4	19	4	17	19	7	47	66
-Sprains & Strains - Other	840-845, 848	0	8	23	14	45	13	21	27	33	94	139
-Intracran- ial Injury	850-854	0	0	0	1	1	2	0	0	0	2	3
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	2	0	2	0	0	0	0	0	2
-Open Wound Head, Neck, Trunk	870-879	0	0	1	1	2	1	1	2	7	11	13
-Open Wound Upper Limb	880-887	0	1	0	3	4	2	1	6	3	12	16
-Open Wound Lower Limb	890-897	0	0	0	4	4	0	2	0	2	4	8
-Late Effects of Accident	905-909	0	0	0	0	0	0	1	0	2	3	3
-Superfici- al Injury	910-919	0	0	6	3	9	0	0	2	1	3	12
-Contusion	920-924	0	3	4	4	11	1	9	3	3	16	27

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

(Continued)

Pantex Plant 2002

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Crushing Injury	925-929	0	0	0	1	1	0	1	0	0	1	2
-Foreign Body Entering Orifice	930-939	0	0	0	1	1	1	4	1	0	6	7
-Burns	940-949	0	0	0	0	0	0	0	3	0	3	3
-Injury to Nerves & Spinal Cord	950-957	0	0	0	0	0	1	0	0	1	2	2
-Complicat- ions & Unspecified Injuries	958-959	0	1	4	2	7	0	1	7	4	12	19
-Toxic Effects - Non- Medicinal	980-989	0	2	0	0	2	0	0	0	0	0	2
-Unspecifi- ed Effects External Causes	990-995	0	3	3	2	8	5	6	16	8	35	43
-Complicat- ions of Surgical/M- edical Care	996-999	0	2	3	5	10	1	1	6	8	16	26
HEALTH STATUS/HEA- LTH SERVICE CONTACT	V01-V82	15	26	27	25	93	5	23	27	38	93	186
-Isolation & Prophylact- ic Measures	V07-V09	0	0	0	1	1	0	0	0	0	0	1

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

(Continued)

Pantex Plant 2002

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Personal & Family History	V10-V19	0	0	0	4	4	0	1	1	0	2	6
-Health Services Reproducti- on/Develop- ment	V20-V29	13	14	0	0	27	1	5	2	0	8	35
-Health Status	V40-V49	0	0	1	1	2	0	4	0	0	4	6
-Specific Procedures- /Aftercare	V50-V59	0	2	5	0	7	2	0	2	2	6	13
-Other Circumstan- ces	V60-V69	2	9	18	14	43	0	12	16	25	53	96
-Examinati- on & Investigat- ion	V70-V82	0	1	3	5	9	2	1	6	11	20	29
Total		118	424	796	861	2199	267	607	1082	1291	3247	5446

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

Pantex Plant 2002

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	19	41	98	72	230	16	57	155	52	280	510
MALIGNANT NEOPLASMS	140-208, 230-234	0	21	25	178	224	0	8	109	248	365	589
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	12	75	167	254	0	6	53	53	112	366
ENDOCRINE/- METABOLIC/- IMMUNITY	240-279	11	26	41	260	338	0	50	103	348	501	839
BLOOD & BLOOD- FORMING ORGANS	280-289	0	0	6	69	75	1	0	24	274	299	374
MENTAL DISORDERS	290-319	15	20	71	43	149	51	59	107	149	366	515
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	34	171	398	449	1052	230	177	353	1288	2048	3100
CIRCULATORY SYSTEM	390-459	3	3	35	342	383	7	58	729	2605	3399	3782
RESPIRATORY SYSTEM	460-519	39	258	340	280	917	143	400	556	604	1703	2620
DIGESTIVE SYSTEM	520-579	18	108	208	163	497	124	256	610	840	1830	2327
GENITOURIN- ARY SYSTEM	580-629	30	358	223	136	747	29	60	100	212	401	1148
PREGNANCY & CHILDBIRTH	630-677	12	0	0	0	12	0	0	0	0	0	12

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

(Continued)

Pantex Plant 2002

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
SKIN & SUBCUTANEO- US TISSUE	680-709	7	8	63	167	245	28	73	109	140	350	595
MUSCULOSKE- LETAL & CONNECTIVE TISSUE	710-739	47	308	955	1371	2681	42	572	1678	2634	4926	7607
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	58	120	72	9	259	259
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	26	141	341	359	867	71	222	260	2024	2577	3444
INJURY & POISONING	800-999	130	257	206	589	1182	304	433	1025	1281	3043	4225

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

Pantex Plant 2002

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

		Women											
		Job Category											Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	40	1	2	0	4	2	3	0	6	5	1	64
-Intestinal Infectious Dis	001-009	14	0	0	0	1	1	1	0	3	1	1	22
-Other Bacterial Dis	030-041	4	0	0	0	1	1	0	0	0	0	0	6
-Viral Dis with Exanthem	050-057	2	0	0	0	0	0	0	0	0	3	0	5
-Other Viral Dis & Chlamydiae	070-079	13	0	1	0	1	0	1	0	2	1	0	19
-Mycoses	110-118	4	1	1	0	1	0	1	0	0	0	0	8
-Other Infections & Parasitic Dis	130-136	3	0	0	0	0	0	0	0	1	0	0	4
MALIGNANT NEOPLASMS	140-208, 230- 234	15	1	0	12	0	0	0	0	0	0	17	45
-Respiratory & Intrathoracic	160-165	0	1	0	0	0	0	0	0	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	1	0	0	0	0	0	0	0	0	0	9	10
-Breast	174-175	5	0	0	12	0	0	0	0	0	0	8	25

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

(Continued)

Pantex Plant 2002

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

		Women												
		Job Category											Total	
		Offi- ce Mana- geme- nt & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
-Other & Unspecified Sites	190, 193-199	9	0	0	0	0	0	0	0	0	0	0	0	9
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	13	0	2	0	2	1	0	0	0	2	0	20	
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	29	5	13	4	1	1	0	0	1	4	6	64	
-Thyroid Gland Disorders	240-246	9	2	0	2	1	0	0	0	0	3	0	17	
-Other Endocrine Gland Dis	250-259	9	2	7	1	0	0	0	0	0	0	6	25	
-Other Metabolic & Immunity Disorders	270-279	11	1	6	1	0	1	0	0	1	1	0	22	
BLOOD & BLOOD FORMING ORGANS	280-289	5	1	1	0	0	0	0	0	0	0	1	8	
MENTAL DISORDERS	290-319	5	0	10	0	1	1	0	0	0	7	0	24	
-Psychoses	290-299	1	0	2	0	0	0	0	0	0	2	0	5	
-Non- Psychotic Disorders	300-302, 306- 316	4	0	7	0	1	1	0	0	0	4	0	17	

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

(Continued)

Pantex Plant 2002

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

		Women												
		Job Category											Total	
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
-Alcohol Dependence	303	0	0	1	0	0	0	0	0	0	0	0	0	1
-Drug Dependence	304-305	0	0	0	0	0	0	0	0	0	0	1	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	127	12	20	11	9	6	3	0	6	9	3	3	206
-Hereditary/- Degenerative Central NS Dis	330-337	3	0	0	0	0	0	0	0	0	0	0	0	3
-Other Disorders of Central NS	340-349	61	7	1	3	4	0	3	0	4	6	0	0	89
-Disorders of Peripheral NS	350-359	17	0	3	0	1	1	0	0	0	0	0	0	22
-Disorders of Eye	360-379	34	3	13	8	2	4	0	0	1	2	2	2	69
-Dis of Ear & Mastoid	380-389	12	2	3	0	2	1	0	0	1	1	1	1	23
CIRCULATORY SYSTEM	390-459	44	9	4	3	0	1	2	0	3	13	3	3	82
-Hypertensive Dis	401-405	22	4	3	0	0	0	1	0	1	10	0	0	41
-Ischemic Heart Dis	410-414	7	1	0	0	0	1	0	0	1	3	2	2	15

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

(Continued)

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

		Women												
		Job Category											Total	
		Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Heavy Computer Users	Service	Security	Craft & Repair	Fire Department	Nuclear Specialties	Production Technicians	Material Handlers		
Diagnostic Category	ICD-9-CM Code													
-Dis of Pulmonary Circulation	415-417	0	0	0	0	0	0	0	0	0	1	0	0	1
-Other Heart Dis	420-429	8	4	1	3	0	0	0	0	0	0	0	0	16
-Cerebrovascular Dis	430-438	2	0	0	0	0	0	0	1	0	0	0	0	3
-Dis of Arteries & Capillaries	440-448	1	0	0	0	0	0	0	0	0	0	0	0	1
-Dis of Veins, Lymphatics, Other	451-459	4	0	0	0	0	0	0	0	0	0	0	1	5
RESPIRATORY SYSTEM	460-519	213	14	35	13	9	15	1	1	23	38	6	368	
-Acute Respiratory Infections	460-466	78	3	17	2	5	5	0	0	11	17	2	140	
-Other Dis Upper Respiratory Tract	470-478	48	5	12	5	1	3	1	0	5	16	1	97	
-Pneumonia & Influenza	480-487	16	2	0	2	2	2	0	0	1	2	0	27	
-Chronic Obstructive Dis	490-496	67	3	6	2	0	3	0	1	4	3	3	92	

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

(Continued)

Pantex Plant 2002

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

		Women												Total
		Job Category												
		Offi- ce Mana- geme- nt & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0	0	1	0	0	1
-Other Respiratory Dis	510-519	4	1	0	2	1	2	0	0	1	0	0	0	11
DIGESTIVE SYSTEM	520-579	107	8	10	8	1	5	5	0	12	14	6	176	
-Oral Cavity, Saliva Glands, Jaw	520-529	37	0	2	3	1	1	5	0	0	5	0	0	54
-Esophagus, Stomach, Duodenum	530-537	12	4	4	3	0	0	0	0	4	0	1	0	28
-Hernia	550-553	4	1	0	0	0	0	0	0	0	0	0	0	5
-Enteritis, Colitis	555-558	13	2	1	1	0	1	0	0	3	1	4	0	26
-Other Intestinal Dis	560-569	22	0	2	0	0	3	0	0	4	5	1	0	37
-Other Digestive Dis	570-579	19	1	1	1	0	0	0	0	1	3	0	0	26
GENITOURINARY SYSTEM	580-629	50	12	2	3	1	3	5	1	0	14	1	0	92
-Nephritis, Nephrosis	580-589	3	0	0	0	0	0	0	0	0	0	0	0	3

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

(Continued)

Pantex Plant 2002

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

		Women												
		Job Category											Total	
		Offi- ce Mana- geme- nt & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
-Other Urinary Dis	590-599	18	3	1	1	0	0	0	0	0	0	3	0	26
-Breast Disorders	610-611	9	0	0	0	0	1	4	0	0	0	5	1	20
-Pelvic Inflammatory Dis	614-616	1	1	0	0	0	0	0	0	0	0	3	0	5
-Other Female Disorders	617-629	19	8	1	2	1	2	1	1	0	0	3	0	38
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	2	0	0	0	0	0	0	2
-Ectopic & Molar Pregnancy	630-633	0	0	0	0	0	1	0	0	0	0	0	0	1
-Pregnancy with Abortive Outcome	634-639	0	0	0	0	0	1	0	0	0	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	26	0	5	0	2	0	0	0	2	6	1	42	
-Infections	680-686	3	0	1	0	2	0	0	0	0	0	2	0	8
-Other Inflammatory Conditions	690-698	5	0	1	0	0	0	0	0	0	0	1	0	7
-Other	700-709	18	0	3	0	0	0	0	0	0	2	3	1	27

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

(Continued)

Pantex Plant 2002

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

		Women											
		Job Category											Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	226	29	58	23	41	12	4	0	11	62	14	480
-Arthropathies	710-719	56	10	15	2	7	1	3	0	2	11	0	107
-Dorsopathies	720-724	103	9	22	17	7	6	0	0	8	36	7	215
-Rheumatism, Excluding Back	725-729	55	9	13	3	21	5	1	0	0	12	6	125
-Other Dis & Acquired Deformities	730-739	12	1	8	1	6	0	0	0	1	3	1	33
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	133	23	17	21	6	9	5	1	27	22	2	266
-Symptoms	780-789	128	22	14	15	6	9	5	0	27	21	2	249
-Non-Specific Abnormal Findings	790-796	5	1	3	6	0	0	0	1	0	1	0	17
INJURY & POISONING	800-999	74	9	17	9	9	28	1	1	2	14	3	167
-Fracture - Skull	800-804	0	0	1	0	0	0	0	0	0	0	0	1
-Fracture - Neck, Trunk	805-809	2	0	0	0	0	0	0	0	0	0	0	2

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

(Continued)

Pantex Plant 2002

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

		Women												
		Job Category											Total	
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
-Fracture - Upper Limb	810-819	2	0	0	0	6	0	0	0	0	0	0	0	8
-Fracture - Lower Limb	820-829	6	0	2	0	0	3	0	0	0	2	0	13	
-Dislocation	830-839	12	1	1	0	0	2	0	0	0	0	1	17	
-Sprains & Strains - Back	846-847	4	2	3	0	0	5	0	0	0	3	2	19	
-Sprains & Strains - Other	840-845, 848	24	1	3	2	0	9	0	0	0	6	0	45	
-Intracranial Injury	850-854	0	0	0	1	0	0	0	0	0	0	0	1	
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	2	0	0	0	0	0	0	0	0	0	0	2	
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	1	0	0	0	0	0	0	0	2	
-Open Wound - Upper Limb	880-887	2	0	0	0	0	1	1	0	0	0	0	4	
-Open Wound - Lower Limb	890-897	2	1	1	0	0	0	0	0	0	0	0	4	
-Superficial Injury	910-919	4	1	1	3	0	0	0	0	0	0	0	9	

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

(Continued)

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

		Women												
		Job Category											Total	
		Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Heavy Computer Users	Service	Security	Craft & Repair	Fire Department	Nuclear Specialties	Production Technicians	Material Handlers		
Diagnostic Category	ICD-9-CM Code													
-Contusion	920-924	5	0	0	1	0	4	0	0	0	0	1	0	11
-Crushing Injury	925-929	1	0	0	0	0	0	0	0	0	0	0	0	1
-Foreign Body Entering Orifice	930-939	0	0	1	0	0	0	0	0	0	0	0	0	1
-Complications & Unspecified Injuries	958-959	4	0	0	0	1	2	0	0	0	0	0	0	7
-Toxic Effects - Non Medicinal	980-989	0	0	2	0	0	0	0	0	0	0	0	0	2
-Unspecified Effects - External Causes	990-995	2	1	0	0	0	2	0	0	1	2	0	0	8
-Complications of Surgical/Medical Care	996-999	1	2	2	1	2	0	0	1	1	0	0	0	10
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	34	6	12	9	2	7	0	0	3	13	7	93	
-Isolation & Prophylactic Measures	V07-V09	1	0	0	0	0	0	0	0	0	0	0	0	1

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

(Continued)

Pantex Plant 2002

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

		Women												
		Job Category											Total	
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
-Personal & Family History	V10-V19	2	0	0	1	0	0	0	0	0	0	0	1	4
-Health Services Reproduction- /Development	V20-V29	11	0	6	2	1	2	0	0	1	4	0	27	
-Health Status	V40-V49	2	0	0	0	0	0	0	0	0	0	0	2	
-Specific Procedures/A- ftercare	V50-V59	1	2	0	0	0	2	0	0	0	1	1	7	
-Other Circumstances	V60-V69	14	2	6	6	1	3	0	0	0	7	4	43	
-Examination & Investigation	V70-V82	3	2	0	0	0	0	0	0	2	1	1	9	
Total		1141	130	208	116	88	93	29	4	96	223	71	2199	

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

(Continued)

Pantex Plant 2002

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

		Men											
		Job Category											Total
		Offi- ce Mana- geme- nt & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	27	5	17	1	0	10	4	1	4	6	4	79
-Intestinal Infectious Dis	001-009	7	1	7	1	0	4	1	1	3	2	0	27
-Other Bacterial Dis	030-041	3	0	3	0	0	1	1	0	0	0	0	8
-Viral Dis with Exanthem	050-057	0	0	3	0	0	1	0	0	0	0	0	4
-Other Viral Dis & Chlamydiae	070-079	16	4	3	0	0	2	1	0	1	4	3	34
-Mycoses	110-118	0	0	0	0	0	0	1	0	0	0	1	2
-Other Infections & Parasitic Dis	130-136	1	0	1	0	0	2	0	0	0	0	0	4
MALIGNANT NEOPLASMS	140-208, 230- 234	24	0	2	0	0	3	3	0	0	10	2	44
-Lip, Oral Cavity, Pharynx	140-149	2	0	0	0	0	0	0	0	0	0	0	2
-Digestive & Peritoneal	150-159	0	0	0	0	0	1	0	0	0	2	0	3
-Respiratory & Intrathoracic	160-165	3	0	0	0	0	0	0	0	0	0	0	3

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

(Continued)

Pantex Plant 2002

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

		Men											
		Job Category											Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
-Bone, Connective Tissue, Skin	170-173, 176	6	0	2	0	0	2	3	0	0	4	2	19
-Genitourina- ry	179-189	8	0	0	0	0	0	0	0	0	4	0	12
-Other & Unspecified Sites	190, 193-199	5	0	0	0	0	0	0	0	0	0	0	5
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	11	2	4	0	0	1	7	0	2	6	2	35
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	33	17	15	0	2	6	14	0	7	14	3	111
-Thyroid Gland Disorders	240-246	2	0	1	0	0	0	0	0	0	1	0	4
-Other Endocrine Gland Dis	250-259	10	10	5	0	2	1	5	0	1	7	0	41
-Nutritional Deficiencies	260-269	0	0	0	0	0	0	1	0	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	21	7	9	0	0	5	8	0	6	6	3	65
BLOOD & BLOOD FORMING ORGANS	280-289	3	3	12	0	0	0	7	0	0	5	2	32

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

(Continued)

Pantex Plant 2002

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

		Men											
		Job Category											Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
MENTAL DISORDERS	290-319	13	1	12	0	0	1	15	0	3	13	0	58
-Psychoses	290-299	3	0	8	0	0	0	2	0	2	4	0	19
-Non- Psychotic Disorders	300-302, 306- 316	9	1	0	0	0	1	13	0	1	9	0	34
-Alcohol Dependence	303	0	0	4	0	0	0	0	0	0	0	0	4
-Drug Dependence	304-305	1	0	0	0	0	0	0	0	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	37	29	34	5	0	54	21	0	11	63	19	273
-Hereditary/- Degenerative Central NS Dis	330-337	0	0	1	0	0	0	0	0	0	0	0	1
-Other Disorders of Central NS	340-349	5	11	5	0	0	4	0	0	0	25	0	50
-Disorders of Peripheral NS	350-359	1	1	5	0	0	2	4	0	4	8	5	30
-Disorders of Eye	360-379	23	17	18	5	0	44	13	0	6	24	8	158
-Dis of Ear & Mastoid	380-389	8	0	5	0	0	4	4	0	1	6	6	34

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

(Continued)

Pantex Plant 2002

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

		Men											
		Job Category											Total
		Offi- ce Mana- geme- nt & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
CIRCULATORY SYSTEM	390-459	57	24	28	3	3	41	37	1	6	39	13	252
-Hypertensive Dis	401-405	12	4	8	0	2	8	8	0	3	22	5	72
-Ischemic Heart Dis	410-414	19	10	7	2	1	12	11	0	2	9	2	75
-Dis of Pulmonary Circulation	415-417	0	0	0	0	0	3	0	0	0	0	0	3
-Other Heart Dis	420-429	14	5	12	0	0	8	12	1	1	3	3	59
-Cerebrovasc- ular Dis	430-438	3	2	0	1	0	1	0	0	0	1	0	8
-Dis of Arteries & Capillaries	440-448	4	3	0	0	0	0	4	0	0	1	0	12
-Dis of Veins, Lymphatics, Other	451-459	5	0	1	0	0	9	2	0	0	3	3	23
RESPIRATORY SYSTEM	460-519	88	41	70	12	1	66	46	4	28	131	37	524
-Acute Respiratory Infections	460-466	36	23	25	9	1	29	17	2	12	48	18	220

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

(Continued)

Pantex Plant 2002

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

		Men												Total
		Job Category												
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
-Other Dis Upper Respiratory Tract	470-478	26	8	22	2	0	13	12	0	11	40	6	140	
-Pneumonia & Influenza	480-487	11	2	4	1	0	6	6	1	3	12	3	49	
-Chronic Obstructive Dis	490-496	13	6	17	0	0	15	9	1	2	28	7	98	
-Lung Dis from External Agents	500-508	0	0	0	0	0	1	0	0	0	0	3	4	
-Other Respiratory Dis	510-519	2	2	2	0	0	2	2	0	0	3	0	13	
DIGESTIVE SYSTEM	520-579	71	22	35	4	4	44	37	1	18	39	20	295	
-Oral Cavity, Saliva Glands, Jaw	520-529	11	8	13	2	1	9	5	0	0	9	5	63	
-Esophagus, Stomach, Duodenum	530-537	20	8	5	2	0	8	10	0	12	18	7	90	
-Appendicitis	540-543	4	1	1	0	0	0	1	1	0	0	0	8	
-Hernia	550-553	3	2	4	0	0	1	8	0	1	3	1	23	
-Enteritis, Colitis	555-558	7	0	6	0	1	14	4	0	1	5	6	44	

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

(Continued)

Pantex Plant 2002

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

		Men											
		Job Category											Total
		Offi- ce Mana- geme- nt & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
-Other Intestinal Dis	560-569	16	2	3	0	2	8	4	0	3	3	1	42
-Other Digestive Dis	570-579	10	1	3	0	0	4	5	0	1	1	0	25
GENITOURINARY SYSTEM	580-629	17	2	25	1	2	7	11	1	1	11	3	81
-Nephritis, Nephrosis	580-589	0	0	2	0	0	0	0	0	0	4	1	7
-Other Urinary Dis	590-599	5	1	21	1	1	6	8	1	1	0	1	46
-Male Genital Organ Dis	600-608	12	1	2	0	1	1	3	0	0	6	1	27
-Breast Disorders	610-611	0	0	0	0	0	0	0	0	0	1	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	12	6	9	0	0	14	3	0	2	18	4	68
-Infections	680-686	2	1	4	0	0	2	0	0	0	5	1	15
-Other Inflammatory Conditions	690-698	4	0	0	0	0	1	1	0	1	4	0	11
-Other	700-709	6	5	5	0	0	11	2	0	1	9	3	42
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	104	29	94	1	5	84	76	15	6	106	39	559

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

(Continued)

Pantex Plant 2002

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

		Men												Total
		Job Category												
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
-Arthropathies	710-719	26	7	24	1	0	36	23	1	0	14	12	144	
-Dorsopathies	720-724	48	11	51	0	1	17	28	12	4	48	12	232	
-Rheumatism, Excluding Back	725-729	24	11	18	0	4	23	17	2	2	35	14	150	
-Other Dis & Acquired Deformities	730-739	6	0	1	0	0	8	8	0	0	9	1	33	
CONGENITAL ANOMALIES	740-759	4	2	0	0	0	3	1	0	0	2	2	14	
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	107	49	48	7	6	37	37	0	21	49	15	376	
-Symptoms	780-789	93	41	40	6	4	33	35	0	21	42	13	328	
-Non-Specific Abnormal Findings	790-796	14	7	8	1	2	4	2	0	0	6	2	46	
-Ill-Defined & Unknown Causes	797-799	0	1	0	0	0	0	0	0	0	1	0	2	
INJURY & POISONING	800-999	69	21	46	4	7	86	38	6	8	41	27	353	
-Fracture - Skull	800-804	0	1	0	0	0	0	0	0	0	0	0	1	

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

(Continued)

Pantex Plant 2002

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

		Men												Total
		Job Category												
		Offi- ce Mana- geme- nt & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
-Fracture - Neck, Trunk	805-809	2	0	0	0	0	2	0	1	0	1	0	6	
-Fracture - Upper Limb	810-819	9	0	1	0	0	9	4	0	0	2	0	25	
-Fracture - Lower Limb	820-829	1	2	2	0	1	2	1	0	1	1	0	11	
-Dislocation	830-839	4	0	5	2	1	16	4	1	0	7	3	43	
-Sprains & Strains - Back	846-847	9	1	5	0	0	6	5	0	0	8	13	47	
-Sprains & Strains - Other	840-845, 848	6	11	21	1	5	26	9	4	1	8	2	94	
-Intracranial Injury	850-854	0	0	0	0	0	2	0	0	0	0	0	2	
-Open Wound - Head, Neck, Trunk	870-879	1	0	2	0	0	2	5	0	0	1	0	11	
-Open Wound - Upper Limb	880-887	4	1	0	1	0	2	1	0	0	2	1	12	
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	2	0	0	0	2	4	
-Late Effects of Accident	905-909	0	0	0	0	0	1	0	0	2	0	0	3	
-Superficial Injury	910-919	0	0	1	0	0	0	0	0	0	1	1	3	

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

(Continued)

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

		Men											
		Job Category											Total
		Offi- ce Mana- geme- nt & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
-Contusion	920-924	0	0	3	0	0	8	0	0	1	2	2	16
-Crushing Injury	925-929	0	0	0	0	0	0	1	0	0	0	0	1
-Foreign Body Entering Orifice	930-939	0	0	3	0	0	1	1	0	1	0	0	6
-Burns	940-949	0	0	0	0	0	0	3	0	0	0	0	3
-Injury to Nerves & Spinal Cord	950-957	1	0	1	0	0	0	0	0	0	0	0	2
-Complicatio- ns & Unspecified Injuries	958-959	3	0	1	0	0	5	1	0	0	2	0	12
-Unspecified Effects - External Causes	990-995	20	3	1	0	0	3	0	0	2	4	2	35
-Complicatio- ns of Surgical/Med- ical Care	996-999	9	2	0	0	0	1	1	0	0	2	1	16
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	29	3	13	2	1	24	10	0	1	9	1	93
-Personal & Family History	V10-V19	0	1	0	0	0	0	0	0	0	1	0	2

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

(Continued)

Pantex Plant 2002

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

		Men												
		Job Category											Total	
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
-Health Services Reproduction- /Development	V20-V29	4	0	1	0	0	3	0	0	0	0	0	0	8
-Health Status	V40-V49	4	0	0	0	0	0	0	0	0	0	0	0	4
-Specific Procedures/A- ftercare	V50-V59	2	0	0	0	1	1	2	0	0	0	0	0	6
-Other Circumstances	V60-V69	13	0	9	1	0	19	4	0	1	6	0	53	
-Examination & Investigation	V70-V82	6	2	3	1	0	1	4	0	0	2	1	20	
Total		706	256	464	40	31	481	367	29	118	562	193	3247	

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

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

		Women												Total
		Job Category												
		Offi- ce Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	106	49	5	0	15	10	6	0	21	16	2	230	
MALIGNANT NEOPLASMS	140-208, 230- 234	35	7	0	87	0	0	0	0	0	0	95	224	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	93	0	2	0	136	14	0	0	0	9	0	254	
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	248	5	34	5	7	6	0	0	4	15	14	338	
BLOOD & BLOOD FORMING ORGANS	280-289	67	4	3	0	0	0	0	0	0	0	1	75	
MENTAL DISORDERS	290-319	58	0	57	0	3	4	0	0	0	27	0	149	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	713	35	92	28	18	94	3	0	11	49	9	1052	
CIRCULATORY SYSTEM	390-459	302	14	8	3	0	4	2	0	5	42	3	383	
RESPIRATORY SYSTEM	460-519	513	28	115	26	27	29	3	4	57	99	16	917	
DIGESTIVE SYSTEM	520-579	322	18	32	16	3	6	12	0	20	54	14	497	

*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)

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

		Women											
		Job Category											Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
GENITOURINARY SYSTEM	580-629	369	148	39	11	4	44	8	23	0	100	1	747
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	12	0	0	0	0	0	12
SKIN & SUBCUTANEOUS TISSUE	680-709	83	0	15	0	118	0	0	0	5	21	3	245
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	1194	93	181	61	453	155	4	0	16	446	78	2681
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	413	29	51	12	35	30	4	23	39	228	3	867
INJURY & POISONING	800-999	433	17	208	66	132	154	1	23	11	133	4	1182

*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)

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

		Men												Total
		Job Category												
		Offi- ce Mana- geme- nt & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers		
Diagnostic Category	ICD-9-CM Code													
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	107	7	56	1	0	58	16	1	6	17	11	280	
MALIGNANT NEOPLASMS	140-208, 230- 234	191	0	2	0	0	97	8	0	0	63	4	365	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	34	2	12	0	0	7	15	0	21	18	3	112	
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	261	21	38	0	48	19	42	0	38	32	2	501	
BLOOD & BLOOD FORMING ORGANS	280-289	183	6	12	0	0	0	31	0	0	62	5	299	
MENTAL DISORDERS	290-319	118	1	92	0	0	6	54	0	8	87	0	366	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	277	83	797	17	0	429	72	0	59	187	127	2048	
CIRCULATORY SYSTEM	390-459	1461	192	112	268	6	554	522	2	45	187	50	3399	
RESPIRATORY SYSTEM	460-519	210	102	201	14	2	300	231	25	70	425	123	1703	
DIGESTIVE SYSTEM	520-579	380	65	204	20	61	263	480	33	48	175	101	1830	

*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)

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

		Men											
		Job Category											Total
		Office Man- age- ment & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Heavy Comp- uter Users	Serv- ice	Secu- rity	Craft & Repa- ir	Fire Depa- rtme- nt	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code												
GENITOURINARY SYSTEM	580-629	61	7	128	1	7	53	88	3	2	33	18	401
SKIN & SUBCUTANEOUS TISSUE	680-709	90	19	24	0	0	37	14	0	2	76	88	350
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	552	104	1058	4	21	1143	489	95	33	1146	281	4926
CONGENITAL ANOMALIES	740-759	123	22	0	0	0	31	1	0	0	25	57	259
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	907	83	537	10	20	346	409	0	28	177	60	2577
INJURY & POISONING	800-999	621	84	680	18	118	521	283	103	19	421	175	3043

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

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Appendix L. Age-Adjusted Rates for Selected Diagnostic Categories and All Diagnoses Combined
Part 1. Age-Adjusted Rates for All Diagnoses Combined by Gender from 1994 to 2002

Rate per 1,000

Year	All Diagnoses Combined					
	Men			Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1994	42	50	59	59	78	102
1995	109	123	139	142	169	200
1996	168	186	206	208	240	277
1997	120	135	152	128	153	182
1998	69	83	99	99	126	158
1999	72	86	101	95	117	143
2000	77	90	105	114	145	185
2001	379	407	437	550	609	675
2002	1190	1237	1285	2415	2544	2680

Part 2. Age-Adjusted Rates for Selected Diagnostic Categories by Gender from 1994 to 2002

Rate per 1,000 Men

Men	Nervous System			Chronic Respiratory			Muscles & Skeleton			Injury		
Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	1	1	4	1	3	5	8	12	17	6	10	15
1995	5	8	13	4	6	11	16	21	28	15	20	25
1996	7	10	16	4	6	9	30	37	47	28	36	46
1997	5	9	16	2	4	7	20	25	32	17	23	31
1998	2	3	6	1	4	11	9	13	18	9	14	24
1999	2	5	12	2	5	13	11	15	21	8	12	16
2000	3	7	16	2	4	8	13	17	23	11	17	26
2001	36	46	60	9	13	19	58	68	80	57	67	80
2002	96	110	126	29	36	44	177	193	211	125	141	159

Rate per 1,000 Women

Women	Nervous System			Chronic Respiratory			Muscles & Skeleton			Injury		
Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	<1	2	17	<1	1	10	4	9	20	3	8	18
1995	5	11	22	3	6	12	14	22	36	9	17	32
1996	5	9	16	6	12	24	25	36	51	24	36	53
1997	9	14	24	5	10	22	18	29	44	16	24	37
1998	3	6	13	1	5	24	12	18	29	8	18	38
1999	1	4	11	3	6	13	14	22	36	6	11	20
2000	7	16	41	1	3	10	19	28	42	12	24	49
2001	37	55	83	9	15	26	99	125	156	47	63	85
2002	203	242	288	76	97	124	440	488	541	143	170	202

(Continued)

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Appendix L. Age-Adjusted Rates for Selected Diagnostic Categories and All Diagnoses Combined
Part 3. Age-Adjusted Rates for All Diagnoses Combined by Gender and Job Category from 1994 to 2002

Rate per 1,000 Men

Men	Office Management & Administration			Engineering, Scientific, & Health Care			Technical Support			Heavy Computer Users		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	26	37	52	2	7	21	35	49	69	**	**	**
1995	30	41	56	30	49	81	60	84	118	**	**	**
1996	57	78	107	56	78	108	106	142	190	**	**	**
1997	49	66	91	30	48	75	71	106	159	**	**	**
1998	29	42	61	26	48	90	39	71	126	8	31	122
1999	31	44	63	28	47	80	60	93	144	8	35	160
2000	56	73	94	43	88	181	48	76	120	0	0	0
2001	179	207	241	183	241	319	436	541	672	109	215	427
2002	794	896	1011	652	743	846	1967	2238	2546	672	933	1295

Year	Service			Security			Craft & Repair			Fire Department		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	60	88	129	*	*	*	73	113	173	***	***	***
1995	158	250	394	162	228	321	115	152	200	***	***	***
1996	142	221	343	163	227	317	264	360	493	***	***	***
1997	162	271	453	87	122	171	138	212	325	***	***	***
1998	84	202	487	49	83	138	64	91	130	1	10	70
1999	38	118	369	69	111	180	93	155	258	0	0	0
2000	38	123	397	77	113	166	68	98	141	72	204	580
2001	452	768	1308	320	388	469	498	598	719	228	423	785
2002	1233	1882	2873	876	985	1106	1399	1589	1805	420	701	1172

Year	Nuclear Specialties			Production Technicians			Material Handlers		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	*	*	*	*	*	*	*	*	*
1995	****	****	****	200	262	344	194	272	382
1996	****	****	****	290	365	459	240	326	442
1997	****	****	****	214	268	335	228	310	422
1998	18	70	281	111	175	278	114	177	275
1999	4	27	188	71	145	294	66	116	206
2000	13	53	212	57	86	130	24	56	129
2001	65	159	394	574	667	775	614	798	1038
2002	2858	3456	4180	1695	1852	2023	2365	2823	3369

* These employees were included in various categories in 1994.

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

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

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

(Continued)

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Appendix L. Age-Adjusted Rates for Selected Diagnostic Categories and All Diagnoses Combined
Part 3. Age-Adjusted Rates for All Diagnoses Combined by Gender and Job Category from 1994 to 2002

Rate per 1,000 Women

Year	Office Management & Administration			Engineering, Scientific, & Health Care			Technical Support			Heavy Computer Users		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	49	71	102	0	0	0	79	129	212	**	**	**
1995	89	116	151	0	0	0	77	116	176	**	**	**
1996	201	244	296	9	30	104	85	129	195	**	**	**
1997	83	105	134	32	73	164	46	79	137	**	**	**
1998	85	122	174	4	28	201	79	135	231	2	12	84
1999	66	87	115	27	73	198	144	234	381	0	0	0
2000	100	147	216	6	25	100	93	162	281	2	14	101
2001	488	616	778	203	362	643	454	607	811	82	184	411
2002	2112	2371	2663	2124	2590	3159	2803	3253	3776	3014	3641	4399

Year	Service			Security			Craft & Repair			Fire Department		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	28	60	129	*	*	*	0	0	0	***	***	***
1995	264	410	636	237	489	1010	0	0	0	***	***	***
1996	299	555	1031	142	235	389	124	451	1645	***	***	***
1997	235	522	1158	214	320	479	0	0	0	***	***	***
1998	7	50	352	131	228	397	0	0	0	40	281	1996
1999	61	136	303	165	394	941	0	0	0	0	0	0
2000	94	188	377	33	116	407	0	0	0	13	94	665
2001	490	689	970	605	873	1259	11	76	537	58	269	1249
2002	2484	3123	3926	1062	1362	1748	2121	3145	4664	106	283	754

Year	Nuclear Specialties			Production Technicians			Material Handlers		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	*	*	*	*	*	*	*	*	*
1995	****	****	****	185	287	445	331	849	2178
1996	****	****	****	268	387	560	130	236	428
1997	****	****	****	168	255	386	34	90	240
1998	4	30	215	70	171	419	72	167	388
1999	6	43	301	97	195	390	17	52	162
2000	98	241	589	135	237	416	33	90	248
2001	147	283	547	977	1332	1817	856	1261	1856
2002	2898	3738	4822	3320	3894	4567	2309	3125	4230

* 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	79	32.4	25.1	41.9
Malignant Neoplasms	140-208, 230-234	44	15.0	11.1	20.3
-Digestive Organs	150-159	3	0.9	0.3	2.8
-Respiratory System	160-165	3	1.0	0.3	3.0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	12	4.5	2.5	7.9
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	35	11.3	8.1	15.8
Endocrine & Metabolic Diseases	240-279	111	36.9	30.6	44.6
Blood & Blood-Forming Organs	280-289	32	10.1	7.0	14.6
Mental Disorders	290-319	58	23.9	17.9	32.0
-Alcoholism	303	4	2.5	0.8	7.7
-Drug Abuse	304-305	1	0.4	0.1	2.8
Nervous System & Sense Organs	320-389	273	110.0	96.1	126.0
Circulatory System	390-459	252	84.6	74.5	96.0
-Hypertension	401	65	20.5	16.0	26.3
-Acute Myocardial Infarction	410	5	1.7	0.7	4.1
-Ischemic Disease, not M.I.	411-414, 429.2	72	24.4	19.3	30.9
-Cerebrovascular Disease	430-438	8	2.4	1.2	4.9
Respiratory System	460-519	524	216.3	196.2	238.5
-Upper Respiratory	460-465, 470-478	343	150.7	133.4	170.2
-Pneumonia/Bronchitis	466, 480-487	66	24.0	18.4	31.2
-Chronic Respiratory Conditions	490-496	98	35.7	28.7	44.3
Digestive System	520-579	295	119.0	104.6	135.5
-Hernias	550-553	23	9.2	5.8	14.4
-Gallbladder Disease	574-575	14	4.3	2.5	7.3
Genitourinary System	580-629	81	32.0	25.0	41.0
-Benign Prostatic Hypertrophy	600	14	5.0	2.9	8.5
Skin & Subcutaneous Tissue	680-709	68	23.6	18.2	30.6
Musculoskeletal System	710-739	559	193.3	176.8	211.4
-Dorsopathies	720-724	232	77.0	67.1	88.4
Congenital Anomalies	740-759	14	6.6	3.6	12.0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	376	146.2	130.8	163.5
Injury & Poisoning	800-999	353	140.8	125.1	158.6
-Fractures, All Sites	800-829	43	16.6	11.8	23.4
-Dislocations	830-839	43	16.8	12.0	23.5
-Sprains & Strains	840-848	141	57.7	47.9	69.6
-Intracranial Injuries	850-854	2	2.0	0.5	7.8
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	27	10.9	7.1	16.7
-Other Injuries	900-999	97	36.8	29.4	46.1
Health Status/Health Serv Contact	V01-V82	93	34.3	27.5	42.7
-Family History of Health Problems	V10-V19	2	0.7	0.2	2.7
-Circumstances Reproduction/Develop	V20-V28	8	3.5	1.6	7.5
-Specific Procedure/Aftercare	V50-V59	6	3.1	1.2	8.0
Total		3247	1236.5	1190.0	1284.9

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

(Continued)

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	64	83.2	60.4	114.4
Malignant Neoplasms	140-208, 230-234	45	53.2	39.2	72.2
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	1	1.6	0.2	11.3
-Breast	174-175	25	32.9	21.9	49.3
-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	20	20.4	12.9	32.3
Endocrine & Metabolic Diseases	240-279	64	76.0	55.8	103.6
Blood & Blood-Forming Organs	280-289	8	7.5	3.7	15.5
Mental Disorders	290-319	24	32.9	19.2	56.4
-Alcoholism	303	1	4.6	0.6	32.7
-Drug Abuse	304-305	1	1.2	0.2	8.4
Nervous System & Sense Organs	320-389	206	241.8	203.3	287.7
Circulatory System	390-459	82	101.1	78.6	130.1
-Hypertension	401	41	45.2	32.8	62.2
-Acute Myocardial Infarction	410	1	0.9	0.1	6.7
-Ischemic Disease, not M.I.	411-414, 429.2	14	14.5	8.4	25.0
-Cerebrovascular Disease	430-438	3	3.9	1.2	12.8
Respiratory System	460-519	368	407.2	358.9	462.0
-Upper Respiratory	460-465, 470-478	227	256.6	218.0	302.0
-Pneumonia/Bronchitis	466, 480-487	37	41.3	27.5	62.1
-Chronic Respiratory Conditions	490-496	92	96.9	75.9	123.7
Digestive System	520-579	176	194.5	162.1	233.4
-Hernias	550-553	5	3.6	1.5	8.7
-Gallbladder Disease	574-575	16	14.7	8.9	24.4
Genitourinary System	580-629	92	125.1	95.7	163.5
-Endometriosis	617	5	5.4	2.3	13.2
-Ovarian Cysts	620.0-620.2	4	4.7	1.7	12.9
-Female Genital Pain/Bleeding	625-626	22	40.1	23.3	69.2
Pregnancy & Childbirth**	630-639	2	9.2	2.3	36.9
Skin & Subcutaneous Tissue	680-709	42	60.1	40.5	89.3
Musculoskeletal System	710-739	480	487.8	439.8	541.1
-Dorsopathies	720-724	215	189.7	165.7	217.3
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	266	326.7	280.8	380.1
Injury & Poisoning	800-999	167	169.9	143.0	201.7
-Fractures, All Sites	800-829	24	33.8	19.9	57.5
-Dislocations	830-839	17	15.7	9.7	25.5
-Sprains & Strains	840-848	64	59.4	46.2	76.5
-Intracranial Injuries	850-854	1	0.9	0.1	6.7
-Internal Injuries	860-869	2	1.4	0.4	5.8
-Open Wounds	870-897	10	10.8	5.7	20.4
-Other Injuries	900-999	49	47.7	35.7	63.9
Health Status/Health Serv Contact	V01-V82	93	147.0	112.5	192.0
-Family History of Health Problems	V10-V19	4	4.4	1.6	12.2
-Circumstances Reproduction/Develop	V20-V28	27	76.5	49.2	118.9
-Specific Procedure/Aftercare	V50-V59	7	6.0	2.8	12.8
Total		2199	2543.7	2414.7	2679.6

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

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

(Continued)

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	143	44.0	36.2	53.4
Malignant Neoplasms	140-208, 230-234	89	24.0	19.4	29.6
-Digestive Organs	150-159	3	0.7	0.2	2.1
-Respiratory System	160-165	4	1.1	0.4	2.9
-Breast	174-175	25	7.5	5.0	11.2
-Genitourinary	179-189	12	3.4	1.9	6.1
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	55	13.5	10.3	17.6
Endocrine & Metabolic Diseases	240-279	175	45.4	38.8	53.2
Blood & Blood-Forming Organs	280-289	40	9.5	6.8	13.2
Mental Disorders	290-319	82	25.7	20.0	33.1
-Alcoholism	303	5	2.8	1.0	7.6
-Drug Abuse	304-305	2	0.6	0.1	2.4
Nervous System & Sense Organs	320-389	479	141.2	127.3	156.7
Circulatory System	390-459	334	87.1	77.8	97.5
-Hypertension	401	106	26.1	21.5	31.8
-Acute Myocardial Infarction	410	6	1.5	0.7	3.4
-Ischemic Disease, not M.I.	411-414, 429.2	86	22.0	17.7	27.3
-Cerebrovascular Disease	430-438	11	2.7	1.5	5.0
Respiratory System	460-519	892	264.1	244.8	285.0
-Upper Respiratory	460-465, 470-478	570	177.8	161.5	195.8
-Pneumonia/Bronchitis	466, 480-487	103	28.0	22.5	34.8
-Chronic Respiratory Conditions	490-496	190	50.6	43.2	59.3
Digestive System	520-579	471	138.0	124.3	153.1
-Hernias	550-553	28	8.0	5.3	12.2
-Gallbladder Disease	574-575	30	6.9	4.8	9.9
Genitourinary System	580-629	173	52.7	44.3	62.6
-Benign Prostatic Hypertrophy	600	14	3.8	2.2	6.5
-Endometriosis	617	5	1.4	0.6	3.3
-Ovarian Cysts	620.0-620.2	4	1.1	0.4	3.1
-Female Genital Pain/Bleeding	625-626	22	8.3	5.1	13.6
Pregnancy & Childbirth**	630-639	2	1.6	0.4	6.4
Skin & Subcutaneous Tissue	680-709	110	31.0	25.0	38.4
Musculoskeletal System	710-739	1039	265.5	248.5	283.6
-Dorsopathies	720-724	447	106.6	96.7	117.6
Congenital Anomalies	740-759	14	5.1	2.8	9.6
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	642	187.5	171.9	204.7
Injury & Poisoning	800-999	520	150.2	136.1	165.8
-Fractures, All Sites	800-829	67	20.3	15.3	26.9
-Dislocations	830-839	60	16.9	12.7	22.6
-Sprains & Strains	840-848	205	59.6	51.0	69.7
-Intracranial Injuries	850-854	3	1.9	0.5	6.3
-Internal Injuries	860-869	2	0.4	0.1	1.5
-Open Wounds	870-897	37	11.1	7.7	15.9
-Other Injuries	900-999	146	40.1	33.4	48.1
Health Status/Health Serv Contact	V01-V82	186	57.6	48.8	68.0
-Family History of Health Problems	V10-V19	6	1.6	0.7	3.5
-Circumstances Reproduction/Develop	V20-V28	35	17.3	11.9	25.1
-Specific Procedure/Aftercare	V50-V59	13	4.0	2.1	7.8
Total		5446	1543.6	1497.8	1590.9

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

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

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

Diagnostic Category	Office Management and Administration 1,121 Person-Years				Engineering, Scientific, and Health Care 364 Person-Years				Technical Support 284 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	420	0.7	0.6	0.8	103	0.7	0.6	0.8	154	1.3	1.1	1.6
Infectious & Parasitic Diseases	45	1.1	0.7	1.7	6	0.5	0.2	1.2	13	1.4	0.8	2.6
Malignant Neoplasms	14	1.4	0.7	2.8	1	0.3	0.1	2.2	1	0.4	0.1	2.5
Benign & Uncertain Neoplasms	23	1.2	0.6	2.1	2	0.4	0.1	1.6	4	0.8	0.3	2.3
Endocrine/Metabolic/Immunity	42	0.7	0.5	1.1	14	1.2	0.7	2.0	19	1.8	1.1	2.9
Blood & Blood-Forming Organs	7	0.6	0.2	1.7	3	1.6	0.5	5.6	3	1.7	0.5	5.6
Mental Disorders	10	0.5	0.2	1.0	1	0.2	0.03	1.6	10	3.5	1.7	7.2
Nervous System & Sense Organs	92	0.7	0.5	0.9	23	0.7	0.5	1.1	43	1.7	1.3	2.4
Circulatory System	62	0.7	0.5	0.9	18	0.8	0.5	1.3	18	0.9	0.6	1.5
Respiratory System	144	0.7	0.6	0.9	36	0.7	0.5	1.0	51	1.3	1.0	1.8
Digestive System	94	0.7	0.5	0.9	21	0.6	0.4	1.0	33	1.3	0.9	1.8
Genitourinary System	44	0.8	0.6	1.3	9	0.8	0.4	1.6	12	1.2	0.6	2.1
Skin & Subcutaneous Tissue	29	0.8	0.5	1.2	3	0.3	0.1	1.0	11	1.5	0.8	2.9
Musculoskeletal & Connective Tissue	108	0.5	0.4	0.7	22	0.6	0.4	0.9	38	1.2	0.9	1.7
Symptoms, Signs, & Ill-Defined Conditions	121	0.8	0.6	1.0	34	0.9	0.7	1.3	40	1.3	0.9	1.8
Injury & Poisoning	70	0.5	0.4	0.7	18	0.5	0.3	0.9	44	1.9	1.4	2.6
-Fracture-Upper Limb	4	1.0	0.3	3.3	0				1	0.9	0.1	6.7
-Fracture-Lower Limb	5	0.5	0.2	1.8	2	1.1	0.2	4.9	2	1.3	0.3	6.0
-Dislocation	11	0.6	0.3	1.3	1	0.2	0.03	1.6	6	1.9	0.8	4.5
-Sprains & Strains-Back	10	0.4	0.2	0.8	2	0.4	0.1	1.5	8	2.1	1.0	4.4
-Sprains & Strains-Other	16	0.3	0.2	0.6	7	0.7	0.3	1.5	16	2.3	1.4	4.0
-Open Wound-Head, Neck, Trunk	2	0.3	0.1	1.5	0				2	1.7	0.4	8.2
-Open Wound-Upper Limb	5	1.0	0.3	2.9	1	0.6	0.1	4.6	0			
-Superficial Injury	4	0.5	0.1	2.3	1	1.4	0.2	9.7	2	2.6	0.5	12.7
-Contusions	3	0.2	0.1	0.9	0				1	0.7	0.1	5.1
-Complications & Unspecified Injuries	5	0.6	0.2	1.9	0				1	0.7	0.1	4.7
-Unspecified Effects-External Causes	10	1.1	0.5	2.4	4	1.4	0.5	3.9	1	0.4	0.1	3.2
-Complications of Surgical/Medical Care	5	0.5	0.2	1.1	3	1.8	0.5	6.1	2	1.2	0.3	4.9

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

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

***CI = Confidence Limit

(Continued)

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

Diagnostic Category	Heavy Computer Users 98 Person-Years				Service 49 Person-Years				Security 608 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	38	0.9	0.6	1.2	29	1.3	0.9	1.8	235	1.0	0.9	1.2
Infectious & Parasitic Diseases	1	0.2	0.03	1.7	4	1.8	0.6	4.9	12	0.6	0.3	1.1
Malignant Neoplasms	1	1.3	0.2	9.7	0				3	0.8	0.2	3.0
Benign & Uncertain Neoplasms	0				1	1.1	0.1	8.2	2	0.3	0.1	1.3
Endocrine/Metabolic/Immunity	3	0.9	0.3	2.9	3	1.3	0.4	4.2	7	0.5	0.2	1.0
Blood & Blood-Forming Organs	0				0				0			
Mental Disorders	0				1	1.3	0.2	10.0	2	0.3	0.1	1.0
Nervous System & Sense Organs	10	0.9	0.5	1.8	6	1.0	0.5	2.3	53	1.0	0.8	1.4
Circulatory System	3	0.6	0.2	1.9	3	0.9	0.3	2.9	28	1.2	0.8	1.8
Respiratory System	14	0.9	0.5	1.6	6	0.7	0.3	1.7	54	0.7	0.5	0.9
Digestive System	8	0.8	0.4	1.7	4	0.7	0.3	2.0	41	0.8	0.5	1.1
Genitourinary System	3	0.7	0.2	2.2	3	1.2	0.4	3.6	9	0.5	0.3	1.1
Skin & Subcutaneous Tissue	0				2	1.3	0.3	5.3	10	0.8	0.4	1.5
Musculoskeletal & Connective Tissue	8	0.7	0.3	1.4	16	2.3	1.4	3.9	49	0.9	0.7	1.2
Symptoms, Signs, & Ill-Defined Conditions	10	0.9	0.5	1.6	9	1.3	0.7	2.6	34	0.6	0.4	0.8
Injury & Poisoning	7	0.8	0.4	1.6	7	1.5	0.7	3.2	64	1.3	1.0	1.7
-Fracture-Upper Limb	0				1	8.2	1.0	70.5	6	2.5	0.7	8.2
-Fracture-Lower Limb	0				1	2.6	0.4	18.6	3	1.0	0.3	3.8
-Dislocation	1	0.8	0.1	5.9	1	1.7	0.2	12.1	11	2.0	0.9	4.2
-Sprains & Strains-Back	0				0				10	1.1	0.6	2.0
-Sprains & Strains-Other	2	0.8	0.2	3.2	3	2.3	0.7	7.1	21	1.5	0.9	2.5
-Open Wound-Head, Neck, Trunk	1	3.4	0.4	27.3	0				2	1.1	0.2	5.2
-Open Wound-Upper Limb	1	2.5	0.3	19.5	0				3	1.1	0.4	3.5
-Superficial Injury	1	3.7	0.5	30.4	0				0			
-Contusions	1	1.6	0.2	12.0	0				9	4.8	1.8	13.2
-Complications & Unspecified Injuries	0				1	3.8	0.5	29.4	6	4.0	1.5	10.6
-Unspecified Effects-External Causes	0				0				5	0.9	0.4	2.2
-Complications of Surgical/Medical Care	1	1.6	0.2	12.1	2	5.8	1.2	27.9	1	0.3	0.02	3.4

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

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

***CI = Confidence Limit

(Continued)

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

Diagnostic Category	Craft and Repair 249 Person-Years				Fire Department 38 Person-Years				Nuclear Specialties 51 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	113	1.2	1.0	1.5	12	0.8	0.5	1.4	40	1.9	1.4	2.6
Infectious & Parasitic Diseases	7	1.1	0.5	2.4	1	0.8	0.1	6.1	7	3.9	1.8	8.6
Malignant Neoplasms	2	0.9	0.2	3.9	0				0			
Benign & Uncertain Neoplasms	6	1.7	0.7	4.2	0				2	3.4	0.8	13.7
Endocrine/Metabolic/Immunity	11	1.2	0.6	2.2	0				6	4.4	1.9	10.0
Blood & Blood-Forming Organs	2	1.4	0.3	6.4	0				0			
Mental Disorders	6	2.7	1.1	6.5	0				2	3.2	0.8	13.2
Nervous System & Sense Organs	15	0.8	0.5	1.3	0				10	2.0	1.0	3.7
Circulatory System	24	1.4	0.9	2.1	1	0.5	0.1	3.3	4	1.8	0.7	5.0
Respiratory System	31	1.1	0.7	1.5	4	0.8	0.3	2.2	22	3.0	1.9	4.6
Digestive System	30	1.5	1.0	2.2	1	0.3	0.04	2.2	19	4.3	2.7	6.9
Genitourinary System	11	1.8	1.0	3.4	2	1.8	0.4	7.5	1	0.5	0.1	3.6
Skin & Subcutaneous Tissue	2	0.3	0.1	1.4	0				4	3.3	1.2	9.1
Musculoskeletal & Connective Tissue	38	1.7	1.2	2.4	4	1.1	0.4	2.8	11	2.1	1.1	3.8
Symptoms, Signs, & Ill-Defined Conditions	22	0.9	0.6	1.5	1	0.3	0.04	2.0	22	4.4	2.8	6.8
Injury & Poisoning	30	1.5	1.0	2.1	5	1.5	0.6	3.6	9	2.0	1.0	3.8
-Fracture-Upper Limb	2	1.9	0.4	8.7	0				0			
-Fracture-Lower Limb	1	1.0	0.1	8.1	0				1	3.5	0.5	26.4
-Dislocation	2	0.7	0.2	2.9	1	2.2	0.3	16.0	0			
-Sprains & Strains-Back	5	1.6	0.6	4.0	0				0			
-Sprains & Strains-Other	8	1.2	0.6	2.6	3	3.3	1.0	10.6	1	0.7	0.1	5.2
-Open Wound-Head, Neck, Trunk	5	6.9	2.1	23.1	0				0			
-Open Wound-Upper Limb	2	1.7	0.4	6.8	0				0			
-Superficial Injury	0				0				0			
-Contusions	0				0				1	3.9	0.5	28.8
-Complications & Unspecified Injuries	1	0.9	0.1	6.9	0				0			
-Unspecified Effects-External Causes	0				0				3	7.4	2.1	25.5
-Complications of Surgical/Medical Care	1	0.8	0.1	6.4	1	5.4	0.7	42.2	1	4.1	0.5	34.5

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

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

***CI = Confidence Limit

(Continued)

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

Diagnostic Category	Production Technicians 343 Person-Years				Material Handlers 106 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	176	1.4	1.2	1.6	54	1.3	1.0	1.7	1374
Infectious & Parasitic Diseases	10	1.0	0.5	1.8	4	1.2	0.5	3.4	110
Malignant Neoplasms	4	1.6	0.5	4.6	3	3.3	1.0	10.8	29
Benign & Uncertain Neoplasms	8	1.9	0.9	4.1	2	1.2	0.3	5.0	50
Endocrine/Metabolic/Immunity	13	1.2	0.7	2.1	3	0.7	0.2	2.4	121
Blood & Blood-Forming Organs	3	1.6	0.5	5.6	3	4.7	1.4	15.9	21
Mental Disorders	9	2.6	1.3	5.4	0				41
Nervous System & Sense Organs	42	1.5	1.1	2.1	14	1.6	0.9	2.7	308
Circulatory System	30	1.6	1.1	2.4	11	1.6	0.9	2.9	202
Respiratory System	78	2.0	1.5	2.5	19	1.4	0.9	2.2	459
Digestive System	38	1.3	0.9	1.8	19	2.1	1.3	3.3	308
Genitourinary System	16	1.7	1.0	2.9	4	1.2	0.5	3.4	114
Skin & Subcutaneous Tissue	19	2.8	1.7	4.7	5	1.8	0.7	4.5	85
Musculoskeletal & Connective Tissue	57	1.8	1.3	2.3	21	1.8	1.2	2.8	372
Symptoms, Signs, & Ill-Defined Conditions	47	1.5	1.1	2.1	10	0.9	0.5	1.8	350
Injury & Poisoning	33	1.1	0.8	1.5	15	1.6	0.9	2.7	302
-Fracture-Upper Limb	1	0.5	0.1	4.7	0				15
-Fracture-Lower Limb	3	1.9	0.6	6.4	0				18
-Dislocation	3	0.7	0.2	2.4	3	2.4	0.7	7.7	40
-Sprains & Strains-Back	9	2.0	1.0	4.0	7	5.0	2.2	11.1	51
-Sprains & Strains-Other	10	1.1	0.6	2.1	2	0.7	0.2	2.7	89
-Open Wound-Head, Neck, Trunk	1	0.7	0.1	6.3	0				13
-Open Wound-Upper Limb	2	1.2	0.3	5.3	1	2.0	0.3	16.1	15
-Superficial Injury	1	1.3	0.2	11.2	1	3.1	0.4	26.1	10
-Contusions	2	1.2	0.3	4.9	2	4.4	1.0	19.2	19
-Complications & Unspecified Injuries	2	1.4	0.3	6.4	0				16
-Unspecified Effects-External Causes	4	1.4	0.5	3.9	1	1.1	0.2	8.4	28
-Complications of Surgical/Medical Care	2	1.1	0.3	4.8	1	1.7	0.2	12.4	20

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

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

***CI = Confidence Limit

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Appendix O. Sentinel Health Events for Occupations (SHEO)

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

Non-production: Disease conditions that can be related to occupations within the DOE complex but not exposures related to production or cleanup activities. There are 12 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 non-production*.

Diagnoses - Definitely SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
011.40	Tuberculous fibrosis of lung	Production
155	Hemangiosarcoma of the liver	
158, 163	Mesothelioma (MN of peritoneum and pleura)	Production
187.7	Malignant neoplasm of scrotum	Production
495.4	Maltworker's lung	
495.5	Mushroom worker's lung	
495.8	Grain handler's lung, Sequoiosis	
495.9	Unspecified allergic alveolitis	
500	Coalworker's pneumoconiosis	
501	Asbestosis	Production
502	Silicosis, Talcosis	Production
503	Chronic beryllium disease of the lung	Production
504	Byssinosis	

Note: Fourth and fifth digits of some of the codes are considered in the analysis of the data but are not reflected in the table.

(Continued)

Appendix O. Sentinel Health Events for Occupations (SHEO)

Diagnoses - Possibly SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
011.90	Pulmonary tuberculosis	
020	Plague	
021	Tularemia	
022	Anthrax	
023	Brucellosis	
031.1	Fish-fancier's finger	
037	Tetanus	Non-production
042	Human immunodeficiency virus	
054.6	Herpetic whitlow	
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

Note: Fourth and fifth digits of some of the codes are considered in the analysis of the data but are not reflected in the table.

(Continued)

Appendix O. Sentinel Health Events for Occupations (SHEO)

Diagnoses - Possibly SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
188	Malignant neoplasm of bladder	Production
189	Malignant neoplasm of kidney, other, and unspecified urinary organs	Non-production
204.0	Lymphoid leukemia, acute	Production
205.0	Myeloid leukemia, acute	Production
207.0	Erythroleukemia	Production
283.1	Hemolytic anemia, non-autoimmune	Production
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)	Production
334.3	Cerebellar ataxia	Production
354	Carpal tunnel syndrome	Non-production
354.0	Mononeuritis of upper limb and mononeuritis multiplex	Non-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
506.0	Acute bronchitis, pneumonitis, and pulmonary edema due to fumes and vapors	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	Production

Note: Fourth and fifth digits of some of the codes are considered in the analysis of the data but are not reflected in the table.

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OSHA Data

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

	Women				Men					Total
	Age Group			Total	Age Group				Total	
	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category										
Office Management & Administration	2	4	2	8	0	0	2	2	4	12
Engineering, Scientific, & Health Care	0	0	0	0	0	0	1	0	1	1
Technical Support	0	0	0	0	0	0	2	2	4	4
Security	0	0	0	0	3	1	5	2	11	11
Craft & Repair	0	0	0	0	1	2	0	1	4	4
Nuclear Specialties	0	0	0	0	0	0	0	1	1	1
Production Technicians	2	0	0	2	1	0	1	2	4	6
Material Handlers	0	1	0	1	0	2	1	2	5	6
Total	4	5	2	11	5	5	12	12	34	45

*Only those job categories and gender/age combinations 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		
	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost
Age Group									
16 - 29	0	0	0	5	0	2	5	0	2
30 - 39	4	199	0	5	90	15	9	289	15
40 - 49	6	0	27	12	538	347	18	538	374
50 +	2	0	46	13	3	35	15	3	81
Total	12	199	73	35	631	399	47	830	472

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OSHA Data

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

	Women			Men			Total		
	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost
Job Category									
Office Management & Administration	9	180	73	5	0	20	14	180	93
Engineering, Scientific, & Health Care	0	0	0	1	16	0	1	16	0
Technical Support	0	0	0	4	180	47	4	180	47
Security	0	0	0	11	328	257	11	328	257
Craft & Repair	0	0	0	4	33	4	4	33	4
Nuclear Specialties	0	0	0	1	0	0	1	0	0
Production Technicians	2	19	0	4	3	55	6	22	55
Material Handlers	1	0	0	5	71	16	6	71	16
Total	12	199	73	35	631	399	47	830	472

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

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OSHA Data

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

		Women				Men					Total
		Age Group			Total	Age Group				Total	
		30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code										
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	1	1	3	0	0	1	0	1	4
-Disorders of Peripheral NS	350-359	1	1	1	3	0	0	1	0	1	4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	1	0	1	0	0	1	2	3	4
-Dorsopathies	720-724	0	1	0	1	0	0	1	0	1	2
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	2	2	2
INJURY & POISONING	800-999	3	4	1	8	5	5	11	12	33	41
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	1	1	1
-Sprains & Strains - Back	846-847	0	0	0	0	0	1	3	1	5	5
-Sprains & Strains - Other	840-845, 848	2	1	1	4	3	0	5	2	10	14
-Open Wound - Head, Neck, Trunk	870-879	0	1	0	1	0	0	0	0	0	1
-Open Wound - Upper Limb	880-887	0	0	0	0	2	1	0	2	5	5
-Open Wound - Lower Limb	890-897	0	0	0	0	0	1	0	1	2	2
-Superficial Injury	910-919	0	0	0	0	0	0	0	1	1	1

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

(Continued)

Pantex Plant 2002

OSHA Data

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

		Women				Men					Total
		Age Group			Total	Age Group				Total	
		30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code										
-Contusion	920-924	1	1	0	2	0	2	2	3	7	9
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	1	1	2	2
-Complications & Unspecified Injuries	958-959	0	1	0	1	0	0	0	0	0	1
Total		4	6	2	12	5	5	13	14	37	49

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

Pantex Plant 2002

OSHA Data

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	199	0	0	27	0	46
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0

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

(Continued)

Pantex Plant 2002

OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	20
-Sprains & Strains - Back	846-847	0	0	33	4	230	47	0	0
-Sprains & Strains - Other	840-845, 848	0	2	0	0	308	300	0	10
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	9	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	57	2	0	0	3	5
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0

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

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OSHA Data

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

		Women				Men					Total
		Age Group			Total	Age Group				Total	
		30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes										
Other Road Vehicle	E826-E829	0	0	0	0	0	0	0	1	1	1
Falls	E880-E888	1	2	0	3	1	1	3	2	7	10
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0	1	1	2	2
Other Accidents	E916-E928	3	4	2	9	4	4	7	8	23	32

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

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OSHA Data

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

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	0	0	0	27	0	0
Other Accidents	E916-E928	199	0	0	0	0	46

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes								
Other Road Vehicle	E826-E829	0	0	0	0	0	0	0	20
Falls	E880-E888	0	2	20	0	144	180	0	0
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	70	15	394	112	3	15

*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 2002

OSHA Data

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

		Women				Total
		Job Category				
		Office Management & Administration	Production Technicians	Material Handlers		
Diagnostic Category	ICD-9-CM Code					
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	1	0	3	
-Disorders of Peripheral NS	350-359	2	1	0	3	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	0	1	1	
-Dorsopathies	720-724	0	0	1	1	
INJURY & POISONING	800-999	7	1	0	8	
-Sprains & Strains - Other	840-845, 848	3	1	0	4	
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	1	
-Contusion	920-924	2	0	0	2	
-Complications & Unspecified Injuries	958-959	1	0	0	1	
Total		9	2	1	12	

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

(Continued)

Pantex Plant 2002

OSHA Data

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

		Men								
		Job Category								Total
		Offi- ce Mana- geme- nt & Admi- nistrati- on	Engi- neer- ing, Scie- ntif- ic, & Heal- th Care	Tech- nical Supp- ort	Secu- rity	Craft & Repa- ir	Nucl- ear Spec- ialties	Prod- ucti- on Tech- nici- ans	Mate- rial Hand- lers	
Diagnostic Category	ICD-9-CM Code									
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	0	0	0	0	0	0	0	1
-Disorders of Peripheral NS	350-359	1	0	0	0	0	0	0	0	1
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	2	0	1	0	0	0	0	0	3
-Dorsopathies	720-724	1	0	0	0	0	0	0	0	1
-Rheumatism, Excluding Back	725-729	1	0	1	0	0	0	0	0	2
INJURY & POISONING	800-999	2	1	3	13	4	1	4	5	33
-Fracture - Lower Limb	820-829	1	0	0	0	0	0	0	0	1
-Sprains & Strains - Back	846-847	0	1	1	0	1	1	0	1	5
-Sprains & Strains - Other	840-845, 848	0	0	0	7	0	0	2	1	10
-Open Wound - Upper Limb	880-887	1	0	1	1	2	0	0	0	5

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

(Continued)

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OSHA Data

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

		Men								
		Job Category								Total
		Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Security	Craft & Repair	Nuclear Specialties	Production Technicians	Material Handlers	
Diagnostic Category	ICD-9-CM Code									
-Open Wound - Lower Limb	890-897	0	0	0	0	1	0	0	1	2
-Superficial Injury	910-919	0	0	0	1	0	0	0	0	1
-Contusion	920-924	0	0	0	4	0	0	1	2	7
-Foreign Body Entering Orifice	930-939	0	0	1	0	0	0	1	0	2
Total		5	1	4	13	4	1	4	5	37

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

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OSHA Data

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

		Women					
		Job Category					
		Office Management & Administration		Production Technicians		Material Handlers	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	180	73	19	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	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 2002

OSHA Data

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

		Men															
		Job Category															
		Office Management & Administration		Engineering, Scientific, & Health Care		Technical Support		Security		Craft & Repair		Nuclear Specialties		Production Technicians		Material Handlers	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes																
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Dorsopathies	720-724	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Fracture - Lower Limb	820-829	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Sprains & Strains - Back	846-847	0	0	16	0	180	47	0	0	33	4	0	0	0	34	0	
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	308	257	0	0	0	0	0	55	0	0	
-Open Wound Upper Limb	880-887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Open Wound Lower Limb	890-897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	

*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 2002

OSHA Data

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

		Men															
		Job Category															
		Office Management & Administration		Engineering, Scientific, & Health Care		Technical Support		Security		Craft & Repair		Nuclear Specialties		Production Technicians		Material Handlers	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes																
-Superficial Injury	910-919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Contusion	920-924	0	0	0	0	0	20	0	0	0	0	0	0	3	0	37	7
-Foreign Body Entering Orifice	930-939	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 2002

OSHA Data

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

		Women				Total
		Job Category				
		Office Management & Administration	Production Technicians	Material Handlers		
Type of Accident	E CODES					
Falls	E880-E888	3	0	0	3	
Other Accidents	E916-E928	6	2	1	9	

		Men								
		Job Category								
		Office Management & Administration	Engineering, Scientific, & Health Care	Technical Support	Security	Craft & Repair	Nuclear Specialties	Production Technicians	Material Handlers	
Type of Accident	E CODES									
Other Road Vehicle	E826-E829	1	0	0	0	0	0	0	0	1
Falls	E880-E888	1	1	0	5	0	0	0	0	7
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	1	0	0	0	1	0	2
Other Accidents	E916-E928	3	0	2	6	4	1	2	5	23

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

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OSHA Data

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

		Women					
		Job Category					
		Office Management & Administration		Production Technicians		Material Handlers	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Falls	E880-E888	0	27	0	0	0	0
Other Accidents	E916-E928	180	46	19	0	0	0

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

(Continued)

Pantex Plant 2002

OSHA Data

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

		Men															
		Job Category															
		Office Management & Administration		Engineering, Scientific, & Health Care		Technical Support		Security		Craft & Repair		Nuclear Specialties		Production Technicians		Material Handlers	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes																
Other Road Vehicle	E826-E829	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	
Falls	E880-E888	0	0	16	0	0	0	148	182	0	0	0	0	0	0	0	
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other Accidents	E916-E928	0	0	0	0	180	47	180	75	33	4	0	0	3	0	71	16

*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 2002

OSHA Data

Appendix AA. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined and Injury by Gender**Part 1. Age-Adjusted Rates for All OSHA-Recordable Diagnoses by Gender and Job Category from 1994 to 2002**

Rate per 1,000 Women

Women	Office Management & Administration			Engineering, Scientific, & Health Care			Technical Support			Heavy Computer Users		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	18	31	55	1	10	69	33	66	134	**	**	**
1995	14	24	41	7	28	116	46	82	147	**	**	**
1996	15	27	48	0	0	0	6	16	43	**	**	**
1997	11	19	32	0	0	0	19	48	119	**	**	**
1998	5	10	23	0	0	0	1	5	34	0	0	0
1999	15	28	50	0	0	0	0	0	0	0	0	0
2000	9	28	92	0	0	0	11	44	176	0	0	0
2001	13	23	40	16	62	240	31	76	182	0	0	0
2002	7	14	27	0	0	0	0	0	0	0	0	0

Year	Service			Security			Craft & Repair			Fire Department		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	75	130	225	*	*	*	0	0	0	***	***	***
1995	135	254	475	32	86	232	11	76	537	***	***	***
1996	190	310	506	30	70	165	131	465	1652	***	***	***
1997	86	266	829	114	207	374	57	227	908	***	***	***
1998	10	41	164	39	100	258	0	0	0	0	0	0
1999	0	0	0	5	22	90	0	0	0	0	0	0
2000	231	642	1782	49	160	528	33	132	529	47	187	749
2001	45	108	259	18	74	297	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0

Year	Nuclear Specialties			Production Technicians			Material Handlers		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	*	*	*	*	*	*	*	*	*
1995	****	****	****	120	221	408	16	66	265
1996	****	****	****	59	120	244	3	24	167
1997	****	****	****	17	45	123	52	128	315
1998	0	0	0	36	97	267	0	0	0
1999	0	0	0	8	36	153	0	0	0
2000	0	0	0	7	27	113	3	19	134
2001	4	28	201	6	24	96	3	19	134
2002	0	0	0	12	47	189	3	19	134

* These employees were included in various categories in 1994.

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

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

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

(Continued)

Pantex Plant 2002

OSHA Data

Appendix AA. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined and Injury by Gender**Part 1. Age-Adjusted Rates for All OSHA-Recordable Diagnoses by Gender and Job Category from 1994 to 2002**

Rate per 1,000 Men

Men	Office Management & Administration			Engineering, Scientific, & Health Care			Technical Support			Heavy Computer Users		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	6	13	28	3	8	27	32	48	74	**	**	**
1995	5	12	30	1	4	29	10	23	53	**	**	**
1996	2	5	12	1	4	16	13	28	59	**	**	**
1997	4	8	16	5	12	29	16	35	74	**	**	**
1998	3	8	20	1	8	55	7	16	33	0	0	0
1999	4	20	113	5	14	40	13	23	43	0	0	0
2000	10	33	111	3	10	30	5	13	34	0	0	0
2001	3	7	15	4	12	31	7	18	46	2	13	89
2002	2	5	11	<1	3	18	4	12	31	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
2001	4	28	201	27	43	69	45	93	194	22	69	222
2002	0	0	0	16	32	64	10	29	88	0	0	0

Year	Nuclear Specialties			Production Technicians			Material Handlers		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	*	*	*	*	*	*	*	*	*
1995	****	****	****	36	60	100	198	349	614
1996	****	****	****	65	100	153	41	79	153
1997	****	****	****	35	67	129	50	88	158
1998	0	0	0	19	36	69	29	58	118
1999	0	0	0	8	20	49	20	50	123
2000	0	0	0	20	38	72	0	0	0
2001	0	0	0	20	38	73	50	94	178
2002	4	28	201	6	17	49	28	73	190

* 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 2002

OSHA Data

Appendix AA. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined and Injury by Gender**Part 2. Age-Adjusted Rates for Injury by Gender from 1994 to 2002**

Rate per 1,000

Year	Injury Men			Injury Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1994	31	39	49	27	39	56
1995	34	42	51	32	45	64
1996	28	36	46	24	34	48
1997	25	33	43	34	49	72
1998	17	23	31	14	26	48
1999	16	23	34	6	12	24
2000	20	29	41	19	37	71
2001	19	25	34	20	31	49
2002	10	14	21	4	7	15

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	1	0.3	0.0	1.9
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	0	0	0	0
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	0	0	0	0
Musculoskeletal System	710-739	3	1.0	0.3	3.3
-Dorsopathies	720-724	1	0.3	0.0	1.9
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	0	0	0	0
Injury & Poisoning	800-999	33	14.2	9.6	21.0
-Fractures, All Sites	800-829	1	0.3	0.0	2.3
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	15	6.5	3.6	11.9
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	7	3.9	1.7	8.9
-Other Injuries	900-999	10	3.4	1.8	6.4
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		37	15.5	10.7	22.4

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

(Continued)

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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	2.9	0.9	9.0
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	0	0	0	0
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	0	0	0	0
Musculoskeletal System	710-739	1	0.7	0.1	5.1
-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	0	0	0	0
Injury & Poisoning	800-999	8	7.4	3.6	15.1
-Fractures, All Sites	800-829	0	0	0	0
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	4	4.0	1.5	11.0
-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	3	2.6	0.8	8.4
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		12	11.0	6.1	19.6

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

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

(Continued)

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Appendix 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	4	0.9	0.3	2.5
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	0	0	0	0
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Benign Prostatic Hypertrophy	600	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	0	0	0	0
Musculoskeletal System	710-739	4	1.0	0.4	2.7
-Dorsopathies	720-724	2	0.4	0.1	1.5
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	0	0	0	0
Injury & Poisoning	800-999	41	12.9	9.0	18.5
-Fractures, All Sites	800-829	1	0.2	0.0	1.7
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	19	6.1	3.6	10.5
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	8	3.3	1.5	7.3
-Other Injuries	900-999	13	3.3	1.9	5.7
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		49	14.8	10.7	20.5

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

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

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OSHA Data

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

	Office Management and Administration 1,121 Person-Years				Engineering, Scientific, and Health Care 364 Person-Years				Technical Support 284 Person-Years			
Diagnostic Category	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	12	0.7	0.3	1.4	1	0.2	0.03	1.3	4	1.0	0.4	2.9
Injury & Poisoning	8	0.5	0.2	1.3	1	0.2	0.03	1.5	3	0.9	0.3	3.0
-Sprains & Strains-Other	3	0.4	0.1	2.3	0				0			

	Heavy Computer Users 98 Person-Years				Service 49 Person-Years				Security 608 Person-Years			
Diagnostic Category	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				0				11	1.5	0.8	3.2
Injury & Poisoning	0				0				11	1.8	0.9	3.7
-Sprains & Strains-Other	0				0				7	5.2	1.6	16.7

	Craft and Repair 249 Person-Years				Fire Department 38 Person-Years				Nuclear Specialties 51 Person-Years			
Diagnostic Category	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	4	1.2	0.4	3.3	0				1	1.3	0.2	9.4
Injury & Poisoning	4	1.3	0.5	3.7	0				1	1.6	0.2	11.4
-Sprains & Strains-Other	0				0				0			

	Production Technicians 343 Person-Years				Material Handlers 106 Person-Years				
Diagnostic Category	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Total Persons with 1+ Event
All Diagnostic Categories	6	1.3	0.6	3.1	6	4.5	1.9	10.5	45
Injury & Poisoning	5	1.2	0.5	3.2	5	4.4	1.7	11.2	38
-Sprains & Strains-Other	3	2.2	0.6	7.7	1	2.2	0.3	17.0	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