

SUPPORTING TABLES
HANFORD SITE: 2000

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Administrati- on	144	385	631	586	1746	27	208	598	754	1587	3333
Professional	35	169	204	94	502	63	546	1032	907	2548	3050
Technical	36	140	111	63	350	52	258	272	171	753	1103
Other/Unknown Salaried	87	182	213	109	591	107	338	596	583	1624	2215
Service	1	12	43	39	95	13	58	100	73	244	339
Security	0	5	0	3	8	12	56	76	34	178	186
Crafts & Manual Labor	1	7	15	9	32	17	73	349	337	776	808
Nuclear	12	38	52	25	127	35	206	230	91	562	689
Other/Unknown	479	339	347	243	1408	417	490	616	654	2177	3585
Total	795	1277	1616	1171	4859	743	2233	3869	3604	10449	15308

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Appendix B. Most Common Job Titles in Each Job Category

ADMINISTRATION	INSTRUCTOR*	COMPUTER PROGRAMMER*	SUPERINTENDENT*
ACCOUNTANT*	INTERN	CONSTRUCTION ENGINEER	SUPERVISOR*
ADMINISTRATIVE	INVESTIGATOR	CONSULTANT*	SYSTEMS ANALYST
ADMINISTRATIVE ANALYST	LABOR RELATIONS	CONTRACT WORKER*	TECHNICAL WRITER
ADMINISTRATIVE ASSISTANT	LANDLORD	DATA MANAGEMENT	TOXICOLOGIST
ADMINISTRATIVE SPECIALIST	LEADER	DESIGNER*	VETERINARIAN
ADMINISTRATOR*	LEGAL	DIRECTOR*	VICE PRESIDENT*
ADVISOR*	LIAISON	DOSIMETRY SPECIALIST	
AGENT	LOGISTICS SPEC	DRAFTER*	TECHNICAL
AIDE	MAIL CLERK	ECONOMIST	ANALYST*
ANALYST*	MANAGER*	ENGINEER*	ANIMAL TECH
ASSISTANT ADMINISTRATOR	MEDICAL ASSISTANT TECH*	EPIDEMIOLOGIST	ASSISTANT*
ASSISTANT OPERATIONS MGR	OFFICER CLASSIFICATION	FIREFIGHTER EMT	ASSOCIATE SCIENTIST
ASSISTANT*	OPERATIONS PERSONNEL	FIREFIGHTER PARAMEDIC	AUTOMATION TECHNICIAN
ASSOC DIRECTOR	OPERATIONS/MAINT	FITNESS COORDINATOR	BHS TECHNICIAN
ASSOCIATE*	PARALEGAL	GEOLOGIST	BUILDING TECHNICIAN
AUDITOR	PAYMASTER	HEALTH PHYSICIST*	CABLE TECHNICIAN
BASELINE MAN	PLANNER	HISTOLOGY	CHEMICAL TECH
BUYER	POWER OPERATOR*	HYDRO GEOLOGIST	COMMUNICATION TECH
CLERK	PROFESSIONAL SUPPORT	HYDROLOGIST	COMPUTER TECHNICIAN
COG ENGINEER	PROJECT CONTROL ENGINEER	INDUS SAFETY	DESIGNER*
COMPUTER PROGRAMMER*	QUALITY ASSURANCE*	INDUSTRIAL HYGIENIST*	DRAFTER*
COMPUTER SPECIALIST	REALTY OFFICER	INSPECTOR*	ELECTRONIC TECH
CONFIGURATION CONTROL	RECEPTIONIST	MANAGER*	ENGINEER*
CONSTRUCTION*	RECORDS CLERK	MATHEMATICIAN	ENVIRONMENTAL
CONSULTANT*	REPRESENTATIVE	MEDICAL ASSISTANT	FACILITY ENGINEER
CONTRACT OFFICER	SAFEGUARDS & SECURITY	MEDICAL DIRECTOR	GRAPHICS DESIGNER
CONTRACTOR*	SAFETY	NETWORK DESIGNER	HAZARDOUS WASTE*
CONTROLLER	SCHEDULER	NURSE	HEALTH INFORMATION TECH
COORDINATOR	SECRETARY	PARAMEDIC	HEALTH PHYSICS TECHNICIAN*
COST SCHEDULING ENGINEER	SECURITY	PATHOLOGIST	HISTOLOGY TECH
COUNSELOR	SPECIALIST*	PHLEBOTOMIST	IH/SAFETY TECH
DATA ENTRY OPERATOR	SUPERINTENDENT*	PHYSICIAN	INDUSTRIAL HYGIENE TECH
DECLASSIFIER	SUPERVISOR*	PHYSICIAN ASSISTANT	INSTRUCTOR*
DIRECTOR*	SWITCHBOARD OPERATOR	PHYSICIST	INSTRUMENT TECH*
DISPATCHER	TEAM LEADER	PLANNER SCHEDULER	INVENTORY CONTROL
DUTY OFFICER	TECHNICAL INSTRUCTOR	PRESIDENT	LAB TECHNICIAN
EMERGENCY PREPAREDNESS*	TELEPHONE SERVICES	PROFESSIONAL	LASER TECH
ENGINEER*	TRAINER	PROGRAMMER	MATERIAL HANDLER*
ENVIRONMENTALIST	VICE PRESIDENT*	PROGRAMMER ANALYST	MEDIA TECH
ESCORT	WASTE TRANSPORTATION	PSYCHOLOGIST	MEDICAL ASSISTANT TECH*
ESTIMATOR	WORD PROCESSOR	QUALITY ASSURANCE*	MEDICAL TECH
EVALUATOR	WRITER/EDITOR*	QUALITY CONTROL*	NUCLEAR CHEMICAL OPERATOR*
EXECUTIVE		RADIOCHEMIST	PROJECT TECH
EXPEDITER	PROFESSIONAL	RESEARCH ASSOCIATE	QUALITY ASSURANCE*
GENERAL COUNSEL	ACCOUNTANT*	RESEARCH SCIENTIST*	QUALITY CONTROL*
GENERAL SUPERINTENDENT	ADMINISTRATOR*	RESEARCHER	RADIOLOGICAL & MED TECH
GROUP LEADER*	ADVISOR*	RESPIRATORY COORDINATOR	RESEARCH ASSISTANT
GROUP MANAGER	ANALYST*	SCIENTIST*	RESEARCH SCIENTIST*
HEALTH AND SAFETY	ARCHITECT	SOFTWARE ANALYST	RESEARCH TECHNICIAN
HEALTH PHYSICIST*	ATTORNEY	SPECIALIST*	SCHEDULING TECHNICIAN
HUMAN RESOURCE	CHEMIST	STAFF ENGINEER	SCIENTIFIC TECHNICIAN
INSPECTOR*	CHIEF EXECUTIVE OFFICER	STATISTICIAN	SPECIALIST*

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

(Continued)

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Appendix B. Most Common Job Titles in Each Job Category

STUDENT TECH	FIREFIGHTER	EQUIPMENT OPERATOR	HAZARDOUS MATERIAL
SUPERINTENDENT*	FLOOR SERVICE	FOREMAN	HAZARDOUS WASTE*
TECH ANALYST	FUELS OPERATOR	GLAZIER GLASSMAKER	HEALTH PHYSICS TECHNICIAN*
TECH ASST	GROUNDSKEEPER	HEAVY EQUIPMENT OPERATOR	HOT CELL TECH
TECH DIRECTOR	JANITOR	INSTRUMENT SPECIALIST	MATERIAL HANDLER*
TECHNICAL INSTRUCTOR	MAIL MESSENGER	INSTRUMENT TECH*	NUCLEAR CHEMICAL OPERATOR*
TECHNICAL SPECIALIST	OPERATOR*	INSULATOR	NUCLEAR CONT POWER OPER CHIEF
TECHNICAL SUPPORT	QUALITY ASSURANCE*	IRONWORKER	NUCLEAR MATERIAL
TECHNICIAN*	QUALITY CONTROL*	IRONWORKER RIGGER	NUCLEAR OPERATOR
TECHNOLOGIST	REPRODUCTION OPERATOR	LAB INSTRUMENT SPE	NUCLEAR POWER OPERATOR
TELEPHONE TECH	RES EQUIPMENT MAN	LABORATORY MACHINIST	NUCLEAR REACTOR OPERATOR
TRANSPORTATION SPECIALIST	SERVICEPERSON	LABORER*	NUCLEAR SAFETY
	SURVEYOR	LINEMAN	NUCLEAR WASTE OPERATOR
OTHER/UNKNOWN SALARIED	SWITCHMAN	LOCKSMITH	POWER OPERATOR*
ASSISTANT*	TRACK INSPECTOR	LUBE AND TIREMAN	RAD CONTROL
ASSOCIATE*	TRACK WORKING	MACHINIST	RAD PROTECT TECH
COE*		MANAGER*	RADIATION MONITOR
CONTRACTOR*	SECURITY	MASTER CRAFTSMAN	REACTOR FUELS OPERATOR
ENGINEER*	CAPT PATROL	MECHANIC	REACTOR OPERATOR
GROUP LEADER*	DEPUTY SHERIFF	METAL OPERATOR	REACTOR OPERATOR TECH
MANAGER*	EMERGENCY PREPAREDNESS*	METER RELAY TECHNICIAN	SOE
POSTDOCTORAL*	FITNESS TRAINING	MILLWRIGHT	SUPERVISOR*
SCIENTIST*	GUARD	OILIER	TECH SPEC NUCLE
SPECIALIST*	INSTRUCTOR*	OPERATING ENGINEER	UTILITY SYSTEM OPERATOR
STAFF	LT PATROL OPERATIONS	PAINTER	
STUDENT*	PATROL CHIEF	PAINTER SIGN	OTHER/UNKNOWN
SUPERVISOR*	SECURITY GUARD	PAINTER/CARPET INSTALLER	COE*
TASK/TEAM LEADER	SECURITY POLICE OFFICER	PIPEFITTER	CONTRACT WORKER*
UNDERGRADUATE INTERN	SECURITY SERVICES	PLUMBER STEAMFITTER	CONTRACTOR*
UNKNOWN*	SECURITY SPECIALIST	RIGGER	ENGINEER*
VISITOR	SECURITY WATCHMAN	SAFETY AND HEALTH TECH	FELLOWSHIP
WRITER/EDITOR*	SHIFT COMMANDER	SHEETMETAL WORKER	INDUSTRIAL HYGIENIST*
	SHIFT LT	STATIONARY ENGINEER	LABORER*
SERVICE	SUPERVISOR*	STOCK & TOOL ATTENDANT	MANAGER*
BATTALION CHIEF		STOREKEEPER	MECHANICAL DESIGNER
BUS DRIVER	CRAFTS AND MANUAL LABOR	SUPERVISOR*	OPERATOR*
CHIEF HANFORD FIRE DEPT	AUTOBODY REPAIR & PAINT	TEAMSTER	OWNER OPERATOR
CHIEF OPERATOR	AUTOMOTIVE PARTS HANDLER	TECHNICIAN*	POSTDOCTORAL*
D & D WORKER	BOILERMAKER	TOOL CRIB ATTENDANT	SPECIALIST*
DRIVER	CARPENTER	WELDER	STUDENT*
DRIVER HEAVY	CEMENT FINISHER		SUMMER HIRE
DRIVER LIGHT	CONSTRUCTION*	NUCLEAR	UNDERGRADUATE
ELEVATOR INSPECTOR	CRANE OPERATOR	CHEMICAL PROCESS OPERATOR	UNKNOWN*
FIRE MARSHALL	DRAFTER*	DECOM/DECONTAM WORKER	VENDOR
FIRE PROTECTION ENGINEER	ELECTRICIAN	ENVIRONMENTAL MANAGEMENT	

*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 1993 to 2000**

Year	16-29	30-39	40-49	50+
1993	13	30	31	26
1994	13	29	31	27
1995	12	29	34	25
1996	8	28	37	27
1997	8	27	40	25
1998	7	25	39	29
1999	7	23	38	32
2000	7	21	37	35

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

Year	16-29	30-39	40-49	50+
1993	29	28	26	17
1994	29	28	26	17
1995	26	29	29	16
1996	19	29	33	19
1997	18	30	33	19
1998	17	29	33	21
1999	17	28	33	22
2000	17	26	33	24

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

Year	Administ ration	Professi onal	Technica l	Other/Un known Salaried	Service	Security	Crafts & Manual Labor	Nuclear	Other/Un known
1993	18	35	15	*	7	**	12	7	6
1994	24	33	11	3	7	**	10	3	9
1995	27	36	10	1	4	1	12	5	4
1996	25	38	10	1	3	2	13	6	2
1997	23	33	8	6	3	2	8	7	10
1998	22	32	8	5	3	2	8	6	14
1999	21	31	8	5	3	2	8	7	15
2000	15	24	7	16	2	2	8	5	21

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

Year	Administ ration	Professi onal	Technica l	Other/Un known Salaried	Service	Security	Crafts & Manual Labor	Nuclear	Other/Un known
1993	56	12	12	*	3	**	1	3	13
1994	55	12	10	2	3	**	1	2	15
1995	59	15	9	2	3	<1	1	2	9
1996	61	16	10	1	3	<1	2	3	4
1997	50	13	9	5	2	<1	1	3	17
1998	46	13	8	4	2	<1	1	3	23
1999	45	12	8	4	2	<1	1	3	24
2000	36	10	7	12	2	<1	1	2	29

* These employees were included in various categories in 1993

**These employees were included in service category 1993 through 1994

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Administrati- on	10	23	36	46	115	0	4	23	43	70	185
Professional	0	5	9	4	18	0	18	33	24	75	93
Technical	1	14	10	5	30	1	22	18	18	59	89
Other/Unknown Salaried	3	6	10	10	29	2	3	31	25	61	90
Service	0	1	8	7	16	2	5	6	8	21	37
Security	0	0	0	1	1	0	2	10	3	15	16
Crafts & Manual Labor	0	0	1	2	3	0	6	28	51	85	88
Nuclear	0	8	6	5	19	2	21	22	15	60	79
Other/Unknown	10	14	20	18	62	1	9	20	18	48	110
Total	24	71	100	98	293	8	90	191	205	494	787

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Administrati- on	11	23	41	50	125	0	4	26	46	76	201
Professional	0	5	9	4	18	0	18	38	24	80	98
Technical	1	19	10	6	36	1	26	21	19	67	103
Other/Unknown Salaried	3	7	10	13	33	2	3	35	28	68	101
Service	0	1	9	7	17	2	5	6	11	24	41
Security	0	0	0	1	1	0	2	11	3	16	17
Crafts & Manual Labor	0	0	2	3	5	0	7	30	57	94	99
Nuclear	0	9	7	5	21	2	24	27	17	70	91
Other/Unknown	12	14	24	22	72	1	9	20	20	50	122
Total	27	78	112	111	328	8	98	214	225	545	873

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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	12	26	29	27	94	4	29	76	73	182	276
15 - 28	8	14	24	30	76	4	30	54	56	144	220
29 - 42	2	11	11	9	33	0	14	22	32	68	101
43 - 56	0	11	19	16	46	0	6	17	15	38	84
57 - 91	1	5	12	12	30	0	9	17	30	56	86
92 - 182	3	6	11	13	33	0	8	23	17	48	81
183 +	1	5	6	4	16	0	2	5	2	9	25
Total	27	78	112	111	328	8	98	214	225	545	873

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

	Women									
	Job Category									Total
	Admin- istra- tion	Profe- ssion- al	Techn- ical	Other- /Unkn- own Salar- ied	Servi- ce	Secur- ity	Crafts & Manual Labor	Nucle- ar	Other- /Unkn- own	
# of Calendar Days										
< 15	41	4	11	6	4	0	1	3	24	94
15 - 28	34	7	7	9	3	0	0	4	12	76
29 - 42	14	3	4	6	0	0	0	1	5	33
43 - 56	16	2	5	4	1	1	1	4	12	46
57 - 91	9	1	1	4	5	0	1	4	5	30
92 - 182	8	1	5	1	3	0	1	3	11	33
183 +	3	0	3	3	1	0	1	2	3	16
Total	125	18	36	33	17	1	5	21	72	328

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

	Men									
	Job Category									Total
	Admin- istra- tion	Profe- ssion- al	Techn- ical	Other- /Unkn- own Salar- ied	Servi- ce	Secur- ity	Crafts & Manual Labor	Nucle- ar	Other- /Unkn- own	
# of Calendar Days										
< 15	29	22	23	25	7	6	31	26	13	182
15 - 28	19	24	21	21	6	4	17	22	10	144
29 - 42	11	6	6	5	4	2	17	4	13	68
43 - 56	7	12	2	7	2	0	6	1	1	38
57 - 91	6	8	11	5	2	2	8	10	4	56
92 - 182	4	8	4	5	2	1	10	6	8	48
183 +	0	0	0	0	1	1	5	1	1	9
Total	76	80	67	68	24	16	94	70	50	545

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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	1	5	7	1	14	0	2	6	6	14	28
-Intestinal Infectious Dis	001-009	1	1	2	0	4	0	0	1	0	1	5
-Other Bacterial Dis	030-041	0	1	1	0	2	0	0	2	1	3	5
-Polio & Other Viral CNS Dis	045-049	0	1	0	0	1	0	0	0	0	0	1
-Viral Dis with Exanthem	050-057	0	0	1	0	1	0	1	1	2	4	5
-Other Viral Dis & Chlamydiae	070-079	0	1	3	1	5	0	1	2	3	6	11
-Late Effects	137-139	0	1	0	0	1	0	0	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230-234	2	2	4	2	10	1	2	7	20	30	40
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0	0	0	1	0	1	1
-Digestive & Peritoneal	150-159	0	0	2	0	2	0	0	2	2	4	6
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0	0	1	0	3	4	4
-Breast	174-175	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)

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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											
-Genitouri- nary	179-189	1	1	1	0	3	1	1	1	13	16	19
-Other & Unspecified Sites	190, 193- 199	1	0	1	1	3	0	0	1	0	1	4
-Lymphatic & Hematopoei- tic	200-208	0	1	0	0	1	0	0	2	2	4	5
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	1	3	6	7	17	0	0	5	4	9	26
ENDOCRINE/- METABOLIC/- IMMUNITY	240-279	1	4	4	2	11	1	3	6	8	18	29
-Thyroid Gland Disorders	240-246	0	0	1	0	1	0	1	1	1	3	4
-Other Endocrine Gland Dis	250-259	0	2	2	1	5	1	0	3	7	11	16
-Other Metabolic & Immunity Disorders	270-279	1	2	1	1	5	0	2	2	0	4	9
BLOOD & BLOOD- FORMING ORGANS	280-289	0	0	1	0	1	0	0	0	0	0	1
MENTAL DISORDERS	290-319	6	13	9	8	36	1	12	13	5	31	67
-Psychoses	290-299	2	1	0	1	4	0	0	0	0	0	4

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Non- Psychotic Disorders	300-302, 306-316	4	8	8	7	27	1	10	10	1	22	49
-Alcohol Dependence	303	0	2	0	0	2	0	1	2	1	4	6
-Drug Dependence	304-305	0	2	1	0	3	0	1	1	3	5	8
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	2	6	16	13	37	0	9	17	14	40	77
-Inflamat- ory Dis of Central NS	320-326	0	0	0	0	0	0	2	0	0	2	2
-Hereditar- y/Degenera- tive Central NS Dis	330-337	0	0	1	0	1	0	0	0	0	0	1
-Other Disorders of Central NS	340-349	2	1	2	1	6	0	1	1	1	3	9
-Disorders of Peripheral NS	350-359	0	3	9	5	17	0	4	7	5	16	33
-Disorders of Eye	360-379	0	0	2	2	4	0	1	7	6	14	18
-Dis of Ear & Mastoid	380-389	0	2	2	5	9	0	1	2	2	5	14
CIRCULATORY SYSTEM	390-459	2	0	1	4	7	0	1	17	39	57	64

*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											
-Hypertens- ive Dis	401-405	0	0	0	2	2	0	0	1	6	7	9
-Ischemic Heart Dis	410-414	0	0	0	0	0	0	0	8	21	29	29
-Other Heart Dis	420-429	0	0	0	1	1	0	0	3	5	8	9
-Cerebrova- scular Dis	430-438	1	0	0	1	2	0	0	1	2	3	5
-Dis of Arteries & Capillaries	440-448	1	0	1	0	2	0	0	1	1	2	4
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0	0	0	1	3	4	8	8
RESPIRATORY SYSTEM	460-519	4	12	8	24	48	0	17	26	19	62	110
-Acute Respiratory Infections	460-466	2	1	2	4	9	0	5	5	7	17	26
-Other Dis Upper Respiratory Tract	470-478	1	3	2	7	13	0	4	4	3	11	24
-Pneumonia & Influenza	480-487	1	5	1	5	12	0	5	7	3	15	27
-Chronic Obstructive Dis	490-496	0	2	3	7	12	0	2	7	4	13	25
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	1	0	1	1

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

(Continued)

Hanford Site 2000

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Other Respiratory Dis	510-519	0	1	0	1	2	0	1	2	2	5	7
DIGESTIVE SYSTEM	520-579	3	10	22	23	58	2	14	29	45	90	148
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	2	2	0	0	1	1	2	4
-Esophagus, Stomach, Duodenum	530-537	0	2	2	3	7	0	0	0	8	8	15
-Appendici- tis	540-543	0	0	2	3	5	1	5	3	1	10	15
-Hernia	550-553	0	2	3	3	8	0	3	7	22	32	40
-Enteritis, Colitis	555-558	0	1	0	0	1	0	1	0	0	1	2
-Other Intestinal Dis	560-569	0	1	3	3	7	0	4	13	7	24	31
-Other Digestive Dis	570-579	3	4	12	9	28	1	1	5	6	13	41
GENITOURIN- ARY SYSTEM	580-629	5	19	22	15	61	0	6	2	4	12	73
-Nephritis, Nephrosis	580-589	0	0	0	0	0	0	2	0	0	2	2
-Other Urinary Dis	590-599	1	3	2	1	7	0	4	1	2	7	14
-Male Genital Organ Dis	600-608	0	0	0	0	0	0	0	1	2	3	3

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Breast Disorders	610-611	0	1	1	1	3	0	0	0	0	0	3
-Pelvic Inflammato- ry Dis	614-616	2	1	0	0	3	0	0	0	0	0	3
-Other Female Disorders	617-629	2	14	19	13	48	0	0	0	0	0	48
PREGNANCY & CHILDBIRTH	630-677	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	0	0	0	0	0	0	0	3	5	8	8
-Infections	680-686	0	0	0	0	0	0	0	1	3	4	4
-Other	700-709	0	0	0	0	0	0	0	2	2	4	4
MUSCULOSKE- LETAL & CONNECTIVE TISSUE	710-739	4	13	28	40	85	3	25	60	63	151	236
-Arthropat- hies	710-719	1	6	12	6	25	2	8	13	20	43	68
-Dorsopath- ies	720-724	2	4	7	15	28	1	11	36	31	79	107
-Rheumatis- m, Excluding Back	725-729	1	2	8	15	26	0	5	11	9	25	51

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

(Continued)

Hanford Site 2000

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Other Dis & Acquired Deformities	730-739	0	1	1	4	6	0	1	0	3	4	10
CONGENITAL ANOMALIES	740-759	1	0	0	0	1	0	0	1	0	1	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	5	5	4	11	25	0	11	20	28	59	84
-Symptoms	780-789	5	5	4	11	25	0	11	18	26	55	80
-Non- Specific Abnormal Findings	790-796	0	0	0	0	0	0	0	2	2	4	4
INJURY & POISONING	800-999	3	15	26	23	67	0	31	82	51	164	231
-Fracture - Skull	800-804	0	0	0	0	0	0	0	1	1	2	2
-Fracture - Neck, Trunk	805-809	0	0	0	1	1	0	1	2	5	8	9
-Fracture - Upper Limb	810-819	0	1	0	1	2	0	2	3	3	8	10
-Fracture - Lower Limb	820-829	1	0	2	2	5	0	2	5	6	13	18
-Dislocati- on	830-839	0	0	2	3	5	0	5	12	5	22	27
-Sprains & Strains - Back	846-847	1	3	4	0	8	0	4	7	5	16	24
-Sprains & Strains - Other	840-845, 848	0	7	7	4	18	0	13	19	13	45	63

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

(Continued)

Hanford Site 2000

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0	0	0	0	1	1	1
-Open Wound Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	2	1	3	3
-Open Wound Upper Limb	880-887	0	0	0	0	0	0	0	3	2	5	5
-Open Wound Lower Limb	890-897	0	0	1	0	1	0	0	1	1	2	3
-Late Effects of Accident	905-909	0	2	0	1	3	0	2	5	4	11	14
-Superfici- al Injury	910-919	0	0	2	1	3	0	0	0	2	2	5
-Contusion	920-924	1	0	1	1	3	0	0	2	0	2	5
-Burns	940-949	0	0	0	4	4	0	0	4	1	5	9
-Injury to Nerves & Spinal Cord	950-957	0	0	0	1	1	0	0	0	0	0	1
-Complicat- ions & Unspecified Injuries	958-959	0	1	1	1	3	0	1	6	0	7	10
-Toxic Effects - Non- medicinal	980-989	0	0	0	0	0	0	1	0	0	1	1
-Unspecifi- ed Effects External Causes	990-995	0	0	2	1	3	0	0	3	0	3	6

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

(Continued)

Hanford Site 2000

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Complicat- ions of Surgical/M- edical Care	996-999	0	1	4	2	7	0	0	7	1	8	15
HEALTH STATUS/HEA- LTH SERVICE CONTACT	V01-V82	0	3	1	1	5	0	1	1	1	3	8
-Personal & Family History	V10-V19	0	0	0	1	1	0	0	0	1	1	2
-Health Services Reproducti- on/Develop- ment	V20-V29	0	1	1	0	2	0	1	0	0	1	3
-Health Status	V40-V49	0	1	0	0	1	0	0	0	0	0	1
-Specific Procedures- /Aftercare	V50-V59	0	1	0	0	1	0	0	0	0	0	1
-Examinati- on & Investigat- ion	V70-V82	0	0	0	0	0	0	0	1	0	1	1
Total		41	110	159	174	484	8	134	295	312	749	1233

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

Hanford Site 2000

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	28	232	214	26	500	0	16	349	174	539	1039
MALIGNANT NEOPLASMS	140-208, 230-234	297	211	260	348	1116	12	182	609	1122	1925	3041
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	34	46	422	268	770	0	0	56	81	137	907
ENDOCRINE / - METABOLIC / - IMMUNITY	240-279	16	313	314	227	870	12	66	204	272	554	1424
BLOOD & BLOOD- FORMING ORGANS	280-289	0	0	28	0	28	0	0	0	0	0	28
MENTAL DISORDERS	290-319	402	720	1509	562	3193	18	336	404	190	948	4141
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	159	232	1374	413	2178	0	391	1041	496	1928	4106
CIRCULATORY SYSTEM	390-459	163	0	157	201	521	0	27	366	2067	2460	2981
RESPIRATORY SYSTEM	460-519	58	317	158	476	1009	0	201	401	328	930	1939
DIGESTIVE SYSTEM	520-579	43	395	626	389	1453	26	540	462	977	2005	3458
GENITOURIN- ARY SYSTEM	580-629	49	733	724	702	2208	0	129	32	137	298	2506
PREGNANCY & CHILDBIRTH	630-677	9	0	0	0	9	NA	NA	NA	NA	NA	9

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

(Continued)

Hanford Site 2000

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
SKIN & SUBCUTANEO- US TISSUE	680-709	0	0	0	0	0	0	0	79	104	183	183
MUSCULOSKE- LETAL & CONNECTIVE TISSUE	710-739	212	667	1696	2276	4851	41	1013	3221	2182	6457	11308
CONGENITAL ANOMALIES	740-759	147	0	0	0	147	0	0	97	0	97	244
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	104	535	385	444	1468	0	434	549	824	1807	3275
INJURY & POISONING	800-999	22	746	812	1223	2803	0	1341	2596	1599	5536	8339

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

Hanford Site 2000

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

		Women									
		Job Category									Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	6	0	2	0	2	0	0	1	3	14
-Intestinal Infectious Dis	001-009	2	0	0	0	1	0	0	1	0	4
-Other Bacterial Dis	030-041	1	0	0	0	0	0	0	0	1	2
-Polio & Other Viral CNS Dis	045-049	1	0	0	0	0	0	0	0	0	1
-Viral Dis with Exanthem	050-057	0	0	1	0	0	0	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	1	0	1	0	1	0	0	0	2	5
-Late Effects	137-139	1	0	0	0	0	0	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230- 234	4	0	1	3	0	0	0	0	2	10
-Digestive & Peritoneal	150-159	1	0	0	1	0	0	0	0	0	2
-Breast	174-175	1	0	0	0	0	0	0	0	0	1
-Genitourina- ry	179-189	1	0	1	1	0	0	0	0	0	3
-Other & Unspecified Sites	190, 193-199	1	0	0	1	0	0	0	0	1	3
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0	0	0	0	1	1

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

(Continued)

Hanford Site 2000

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

		Women									
		Job Category									Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	4	1	3	7	0	0	0	0	2	17
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	6	0	0	0	2	0	0	1	2	11
-Thyroid Gland Disorders	240-246	0	0	0	0	0	0	0	0	1	1
-Other Endocrine Gland Dis	250-259	4	0	0	0	0	0	0	0	1	5
-Other Metabolic & Immunity Disorders	270-279	2	0	0	0	2	0	0	1	0	5
BLOOD & BLOOD FORMING ORGANS	280-289	0	0	1	0	0	0	0	0	0	1
MENTAL DISORDERS	290-319	11	1	4	8	0	0	1	7	4	36
-Psychoses	290-299	1	0	1	0	0	0	0	1	1	4
-Non- Psychotic Disorders	300-302, 306- 316	10	1	2	6	0	0	1	5	2	27
-Alcohol Dependence	303	0	0	0	2	0	0	0	0	0	2
-Drug Dependence	304-305	0	0	1	0	0	0	0	1	1	3

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

(Continued)

Hanford Site 2000

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

		Women									Total
		Job Category									
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	9	3	6	0	4	0	0	1	14	37
-Hereditary/ Degenerative Central NS Dis	330-337	1	0	0	0	0	0	0	0	0	1
-Other Disorders of Central NS	340-349	2	0	1	0	0	0	0	0	3	6
-Disorders of Peripheral NS	350-359	3	2	3	0	1	0	0	1	7	17
-Disorders of Eye	360-379	1	1	1	0	0	0	0	0	1	4
-Dis of Ear & Mastoid	380-389	2	0	1	0	3	0	0	0	3	9
CIRCULATORY SYSTEM	390-459	3	0	0	0	0	0	0	0	4	7
-Hypertensive Dis	401-405	1	0	0	0	0	0	0	0	1	2
-Other Heart Dis	420-429	1	0	0	0	0	0	0	0	0	1
-Cerebrovasc- ular Dis	430-438	1	0	0	0	0	0	0	0	1	2
-Dis of Arteries & Capillaries	440-448	0	0	0	0	0	0	0	0	2	2
RESPIRATORY SYSTEM	460-519	25	2	3	1	4	0	1	1	11	48

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

(Continued)

Hanford Site 2000

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

		Women									
		Job Category									Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
-Acute Respiratory Infections	460-466	4	1	0	1	2	0	0	0	1	9
-Other Dis Upper Respiratory Tract	470-478	6	0	3	0	1	0	0	0	3	13
-Pneumonia & Influenza	480-487	6	0	0	0	0	0	1	0	5	12
-Chronic Obstructive Dis	490-496	7	1	0	0	1	0	0	1	2	12
-Other Respiratory Dis	510-519	2	0	0	0	0	0	0	0	0	2
DIGESTIVE SYSTEM	520-579	32	1	1	10	3	0	0	4	7	58
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	0	0	1	0	0	0	0	2
-Esophagus, Stomach, Duodenum	530-537	4	0	0	2	0	0	0	0	1	7
-Appendicitis	540-543	5	0	0	0	0	0	0	0	0	5
-Hernia	550-553	2	0	0	4	1	0	0	0	1	8
-Enteritis, Colitis	555-558	0	0	0	0	0	0	0	1	0	1
-Other Intestinal Dis	560-569	4	1	0	0	0	0	0	2	0	7

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

(Continued)

Hanford Site 2000

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

		Women									
		Job Category									Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
-Other Digestive Dis	570-579	16	0	1	4	1	0	0	1	5	28
GENITOURINARY SYSTEM	580-629	28	3	8	5	0	1	0	2	14	61
-Other Urinary Dis	590-599	5	0	1	0	0	0	0	0	1	7
-Breast Disorders	610-611	0	0	1	0	0	0	0	0	2	3
-Pelvic Inflammatory Dis	614-616	0	0	1	1	0	0	0	0	1	3
-Other Female Disorders	617-629	23	3	5	4	0	1	0	2	10	48
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	0	0	0	1	1
-Pregnancy with Abortive Outcome	634-639	0	0	0	0	0	0	0	0	1	1
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	25	4	8	3	6	0	4	5	30	85
-Arthropathi- es	710-719	3	0	3	1	2	0	0	3	13	25
-Dorsopathies	720-724	12	2	1	1	0	0	4	1	7	28
-Rheumatism, Excluding Back	725-729	8	2	3	1	4	0	0	1	7	26

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

(Continued)

Hanford Site 2000

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

		Women									
		Job Category									Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
-Other Dis & Acquired Deformities	730-739	2	0	1	0	0	0	0	0	3	6
CONGENITAL ANOMALIES	740-759	1	0	0	0	0	0	0	0	0	1
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	8	1	2	1	1	0	0	1	11	25
-Symptoms	780-789	8	1	2	1	1	0	0	1	11	25
INJURY & POISONING	800-999	17	5	7	6	4	0	2	6	20	67
-Fracture - Neck, Trunk	805-809	0	0	0	0	1	0	0	0	0	1
-Fracture - Upper Limb	810-819	1	0	0	0	0	0	0	0	1	2
-Fracture - Lower Limb	820-829	2	1	0	1	0	0	0	0	1	5
-Dislocation	830-839	2	1	0	1	0	0	1	0	0	5
-Sprains & Strains - Back	846-847	2	0	3	1	0	0	1	1	0	8
-Sprains & Strains - Other	840-845, 848	4	2	4	0	3	0	0	1	4	18
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0	1	1
-Late Effects of Accident	905-909	1	0	0	0	0	0	0	0	2	3

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

(Continued)

Hanford Site 2000

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

		Women									
		Job Category									Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
-Superficial Injury	910-919	0	0	0	0	0	0	0	0	3	3
-Contusion	920-924	0	0	0	1	0	0	0	0	2	3
-Burns	940-949	0	0	0	0	0	0	0	4	0	4
-Injury to Nerves & Spinal Cord	950-957	0	0	0	1	0	0	0	0	0	1
-Complicatio- ns & Unspecified Injuries	958-959	1	0	0	1	0	0	0	0	1	3
-Unspecified Effects - External Causes	990-995	2	0	0	0	0	0	0	0	1	3
-Complicatio- ns of Surgical/Med- ical Care	996-999	2	1	0	0	0	0	0	0	4	7
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	2	0	0	0	0	0	0	2	1	5
-Personal & Family History	V10-V19	1	0	0	0	0	0	0	0	0	1
-Health Services Reproduction- /Development	V20-V29	0	0	0	0	0	0	0	1	1	2
-Health Status	V40-V49	0	0	0	0	0	0	0	1	0	1

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

(Continued)

Hanford Site 2000

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

		Women									Total
		Job Category									
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
-Specific Procedures/A- ftercare	V50-V59	1	0	0	0	0	0	0	0	0	1
Total		181	21	46	44	26	1	8	31	126	484

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

(Continued)

Hanford Site 2000

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

		Men									
		Job Category									Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	2	3	4	0	0	3	0	2	14
-Intestinal Infectious Dis	001-009	0	0	0	1	0	0	0	0	0	1
-Other Bacterial Dis	030-041	0	1	1	1	0	0	0	0	0	3
-Viral Dis with Exanthem	050-057	0	0	1	1	0	0	1	0	1	4
-Other Viral Dis & Chlamydiae	070-079	0	1	1	1	0	0	2	0	1	6
MALIGNANT NEOPLASMS	140-208, 230- 234	6	4	1	5	3	1	7	0	3	30
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	1	0	0	0	0	0	1
-Digestive & Peritoneal	150-159	1	1	0	0	1	0	0	0	1	4
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0	1	3	0	0	4
-Genitourina- ry	179-189	5	2	1	3	1	0	3	0	1	16
-Other & Unspecified Sites	190, 193-199	0	0	0	0	0	0	0	0	1	1
-Lymphatic & Hematopoietic	200-208	0	1	0	1	1	0	1	0	0	4

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

(Continued)

Hanford Site 2000

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

		Men									
		Job Category									Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	0	1	1	1	0	4	2	0	0	9
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	2	2	2	2	1	0	3	6	0	18
-Thyroid Gland Disorders	240-246	1	0	2	0	0	0	0	0	0	3
-Other Endocrine Gland Dis	250-259	1	1	0	2	1	0	3	3	0	11
-Other Metabolic & Immunity Disorders	270-279	0	1	0	0	0	0	0	3	0	4
MENTAL DISORDERS	290-319	2	7	7	5	0	0	2	5	3	31
-Non- Psychotic Disorders	300-302, 306- 316	0	7	6	4	0	0	0	4	1	22
-Alcohol Dependence	303	0	0	0	1	0	0	1	0	2	4
-Drug Dependence	304-305	2	0	1	0	0	0	1	1	0	5
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	7	6	3	4	1	2	7	8	2	40
-Inflammatory Dis of Central NS	320-326	0	0	2	0	0	0	0	0	0	2

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

(Continued)

Hanford Site 2000

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

		Men									
		Job Category									Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
-Other Disorders of Central NS	340-349	1	0	0	0	1	0	0	1	0	3
-Disorders of Peripheral NS	350-359	1	3	0	1	0	1	6	3	1	16
-Disorders of Eye	360-379	4	2	1	3	0	1	1	1	1	14
-Dis of Ear & Mastoid	380-389	1	1	0	0	0	0	0	3	0	5
CIRCULATORY SYSTEM	390-459	14	8	3	11	5	0	11	0	5	57
-Hypertensive Dis	401-405	2	0	0	1	1	0	2	0	1	7
-Ischemic Heart Dis	410-414	9	4	2	7	1	0	3	0	3	29
-Other Heart Dis	420-429	0	2	1	0	2	0	3	0	0	8
-Cerebrovasc- ular Dis	430-438	1	1	0	1	0	0	0	0	0	3
-Dis of Arteries & Capillaries	440-448	1	0	0	0	0	0	1	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	1	1	0	2	1	0	2	0	1	8
RESPIRATORY SYSTEM	460-519	10	11	9	2	3	1	13	7	6	62

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

(Continued)

Hanford Site 2000

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

		Men									Total
		Job Category									
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
-Acute Respiratory Infections	460-466	1	1	5	1	1	1	5	1	1	17
-Other Dis Upper Respiratory Tract	470-478	4	3	1	0	0	0	1	1	1	11
-Pneumonia & Influenza	480-487	4	3	1	0	0	0	3	4	0	15
-Chronic Obstructive Dis	490-496	1	3	0	0	2	0	2	1	4	13
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	1	0	0	1
-Other Respiratory Dis	510-519	0	1	2	1	0	0	1	0	0	5
DIGESTIVE SYSTEM	520-579	7	16	11	12	5	1	13	12	13	90
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	1	0	0	0	1	0	2
-Esophagus, Stomach, Duodenum	530-537	1	2	0	1	1	0	0	0	3	8
-Appendicitis	540-543	1	1	4	1	1	0	0	2	0	10
-Hernia	550-553	3	2	3	4	0	1	8	5	6	32
-Enteritis, Colitis	555-558	0	0	0	0	0	0	0	0	1	1

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

(Continued)

Hanford Site 2000

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

		Men									
		Job Category									Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
-Other Intestinal Dis	560-569	1	9	2	4	3	0	2	2	1	24
-Other Digestive Dis	570-579	1	2	2	1	0	0	3	2	2	13
GENITOURINARY SYSTEM	580-629	1	2	3	3	0	0	1	2	0	12
-Nephritis, Nephrosis	580-589	0	1	0	0	0	0	1	0	0	2
-Other Urinary Dis	590-599	1	1	2	1	0	0	0	2	0	7
-Male Genital Organ Dis	600-608	0	0	1	2	0	0	0	0	0	3
SKIN & SUBCUTANEOUS TISSUE	680-709	0	1	3	0	0	0	3	0	1	8
-Infections	680-686	0	1	1	0	0	0	1	0	1	4
-Other	700-709	0	0	2	0	0	0	2	0	0	4
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	19	18	24	16	6	9	24	17	18	151
-Arthropathi- es	710-719	4	4	4	10	2	1	6	6	6	43
-Dorsopathies	720-724	10	10	16	6	2	4	13	8	10	79
-Rheumatism, Excluding Back	725-729	4	3	4	0	2	3	4	3	2	25

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

(Continued)

Hanford Site 2000

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

		Men									
		Job Category									Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
-Other Dis & Acquired Deformities	730-739	1	1	0	0	0	1	1	0	0	4
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	0	0	0	1	1
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	12	6	9	6	3	0	10	12	1	59
-Symptoms	780-789	12	6	7	5	3	0	9	12	1	55
-Non-Specific Abnormal Findings	790-796	0	0	2	1	0	0	1	0	0	4
INJURY & POISONING	800-999	22	24	17	19	9	4	27	29	13	164
-Fracture - Skull	800-804	1	0	1	0	0	0	0	0	0	2
-Fracture - Neck, Trunk	805-809	1	1	0	1	2	0	1	2	0	8
-Fracture - Upper Limb	810-819	1	2	2	0	1	0	1	1	0	8
-Fracture - Lower Limb	820-829	6	3	0	2	0	0	2	0	0	13
-Dislocation	830-839	1	2	2	5	1	0	4	6	1	22
-Sprains & Strains - Back	846-847	3	1	1	0	2	3	3	1	2	16
-Sprains & Strains - Other	840-845, 848	4	3	7	6	2	0	7	10	6	45

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

(Continued)

Hanford Site 2000

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

		Men									Total
		Job Category									
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	1	0	0	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	1	0	2	0	0	0	0	0	0	3
-Open Wound - Upper Limb	880-887	0	1	0	0	0	1	1	2	0	5
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	1	1	2
-Late Effects of Accident	905-909	0	1	0	3	1	0	3	1	2	11
-Superficial Injury	910-919	1	0	0	0	0	0	1	0	0	2
-Contusion	920-924	0	0	0	0	0	0	2	0	0	2
-Burns	940-949	1	3	0	0	0	0	1	0	0	5
-Complicatio- ns & Unspecified Injuries	958-959	0	2	0	0	0	0	1	4	0	7
-Toxic Effects - Non medicinal	980-989	0	0	1	0	0	0	0	0	0	1
-Unspecified Effects - External Causes	990-995	0	3	0	0	0	0	0	0	0	3

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

(Continued)

Hanford Site 2000

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

		Men									
		Job Category									Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
-Complicatio- ns of Surgical/Med- ical Care	996-999	2	2	1	1	0	0	0	1	1	8
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	1	0	0	1	0	1	0	0	3
-Personal & Family History	V10-V19	0	0	0	0	0	0	1	0	0	1
-Health Services Reproduction- /Development	V20-V29	0	0	0	0	1	0	0	0	0	1
-Examination & Investigation	V70-V82	0	1	0	0	0	0	0	0	0	1
Total		102	109	96	90	37	22	127	98	68	749

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

Hanford Site 2000

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

		Women									
		Job Category									Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	261	0	15	0	9	0	0	26	189	500
MALIGNANT NEOPLASMS	140-208, 230- 234	522	0	201	118	0	0	0	0	275	1116
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	100	17	87	467	0	0	0	0	99	770
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	423	0	0	0	203	0	0	130	114	870
BLOOD & BLOOD FORMING ORGANS	280-289	0	0	28	0	0	0	0	0	0	28
MENTAL DISORDERS	290-319	607	68	848	332	0	0	562	471	305	3193
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	481	87	234	0	402	0	0	52	922	2178
CIRCULATORY SYSTEM	390-459	196	0	0	0	0	0	0	0	325	521
RESPIRATORY SYSTEM	460-519	497	10	56	8	116	0	64	19	239	1009
DIGESTIVE SYSTEM	520-579	474	10	14	224	144	0	0	483	104	1453
GENITOURINARY SYSTEM	580-629	973	71	459	164	0	51	0	92	398	2208
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	0	0	0	0	9	9

*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)

Hanford Site 2000

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

		Women									
		Job Category									Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	1062	212	500	203	420	0	231	380	1843	4851
CONGENITAL ANOMALIES	740-759	147	0	0	0	0	0	0	0	0	147
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	297	32	189	275	10	0	0	130	535	1468
INJURY & POISONING	800-999	292	106	247	537	334	0	65	283	939	2803

*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)

Hanford Site 2000

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

		Men									
		Job Category									Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	50	136	132	0	0	31	0	190	539
MALIGNANT NEOPLASMS	140-208, 230- 234	229	323	66	446	174	7	489	0	191	1925
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	0	18	23	13	0	25	58	0	0	137
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	29	76	41	21	13	0	83	291	0	554
MENTAL DISORDERS	290-319	82	182	212	104	0	0	44	244	80	948
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	179	274	174	35	385	105	465	249	62	1928
CIRCULATORY SYSTEM	390-459	576	433	73	384	58	0	785	0	151	2460
RESPIRATORY SYSTEM	460-519	119	153	120	37	94	39	182	141	45	930
DIGESTIVE SYSTEM	520-579	97	218	283	191	170	36	367	242	401	2005
GENITOURINARY SYSTEM	580-629	13	66	54	113	0	0	19	33	0	298
SKIN & SUBCUTANEOUS TISSUE	680-709	0	55	51	0	0	0	58	0	19	183

*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)

Hanford Site 2000

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

		Men									
		Job Category									Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	523	732	664	674	85	668	1792	664	655	6457
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	0	0	0	97	97
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	239	278	165	72	95	0	271	578	109	1807
INJURY & POISONING	800-999	348	919	374	498	394	101	1360	997	545	5536

*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.

Hanford Site 2000

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

Year	All Diagnoses Combined					
	Men			Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1993	81	86	91	123	133	144
1994	75	79	85	115	124	134
1995	65	69	75	111	120	129
1996	68	74	80	120	130	141
1997	72	78	85	119	131	144
1998	51	56	62	92	102	113
1999	56	61	67	90	99	109
2000	53	57	62	85	94	103

Part 2. Age-Adjusted Rates for Selected Diagnostic Categories by Gender from 1993 to 2000

Rate per 1,000 Men

Year	Psychological			Digestive			Muscles & Skeleton			Injury		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	1	2	3	9	11	13	8	10	11	15	17	20
1994	2	2	3	8	10	11	9	10	12	17	19	22
1995	2	3	4	8	9	11	7	9	11	12	14	17
1996	2	3	4	8	9	12	8	10	13	14	17	21
1997	2	3	5	7	9	12	12	14	17	15	18	22
1998	2	3	4	5	7	9	9	11	14	11	13	16
1999	2	3	5	6	8	10	9	12	14	11	14	17
2000	2	3	4	6	7	9	10	12	14	10	12	14

Rate per 1,000 Women

Year	Psychological			Digestive			Muscles & Skeleton			Injury		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	4	5	8	9	11	14	12	15	19	18	21	26
1994	3	5	7	11	13	17	11	14	17	13	16	20
1995	6	8	10	11	13	17	16	20	24	16	19	23
1996	7	9	12	10	13	16	18	21	26	15	19	23
1997	6	8	11	13	17	22	14	18	23	12	16	20
1998	4	6	8	8	11	15	16	20	26	12	16	20
1999	7	9	12	8	11	15	12	15	19	11	14	18
2000	5	7	10	8	11	14	14	18	23	9	12	16

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

(Continued)

Hanford Site 2000

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

Rate per 1,000 Men

Men	Administration			Professional			Technical			Other/Unknown Salaried		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
1993	59	71	87	47	54	62	77	90	105	*	*	*
1994	55	65	78	48	56	64	68	83	100	27	41	63
1995	42	51	63	46	52	60	68	83	101	2	10	39
1996	34	41	51	36	43	51	70	86	107	7	20	62
1997	29	35	43	32	40	50	71	91	115	12	24	49
1998	26	39	58	33	41	52	69	92	121	24	38	59
1999	29	36	44	33	39	47	69	89	116	27	44	73
2000	34	42	52	26	31	38	83	105	132	37	47	61

Year	Service			Security			Crafts & Manual Labor			Nuclear		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	153	182	218	**	**	**	115	133	153	121	149	184
1994	94	116	143	**	**	**	97	116	138	162	220	298
1995	146	181	225	25	46	85	88	110	137	162	209	271
1996	149	200	268	85	127	189	112	138	169	141	178	223
1997	216	290	390	104	151	221	137	199	291	192	232	280
1998	168	249	369	44	72	118	75	118	186	84	110	144
1999	204	295	427	65	103	164	100	139	194	118	154	200
2000	106	167	262	53	84	132	92	114	141	122	158	203

Year	Other/Unknown		
	Lower	Mid	Upper
1993	13	23	40
1994	109	128	151
1995	2	7	27
1996	23	43	80
1997	26	36	49
1998	7	11	18
1999	3	6	11
2000	22	27	35

* These employees were included in various categories in 1993

**These employees were included in service category 1993 through 1994

(Continued)

Hanford Site 2000

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

Rate per 1,000 Women

Women	Administration			Professional			Technical			Other/Unknown Salaried		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	106	118	132	75	99	130	149	180	217	*	*	*
1994	103	113	125	93	124	167	149	181	222	41	73	128
1995	92	102	113	98	120	147	180	218	265	1	5	34
1996	98	109	122	48	64	86	166	205	254	6	45	322
1997	96	111	128	85	128	194	147	191	247	29	64	145
1998	81	95	111	46	70	107	130	172	228	107	162	248
1999	90	105	122	35	50	72	112	152	205	28	52	99
2000	88	106	128	20	38	71	72	99	137	51	70	96

Year	Service			Security			Crafts & Manual Labor			Nuclear		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1993	296	381	490	**	**	**	68	154	347	341	442	573
1994	179	242	328	**	**	**	108	191	339	327	440	591
1995	195	257	338	0	0	0	226	333	491	237	339	486
1996	335	422	532	90	254	713	195	379	737	236	321	438
1997	378	493	642	69	184	495	621	1037	1732	321	435	592
1998	267	359	481	0	0	0	124	208	347	200	298	445
1999	245	329	440	0	0	0	30	78	202	312	424	576
2000	120	184	285	9	66	470	81	163	328	139	209	315

Year	Other/Unknown		
	Lower	Mid	Upper
1993	36	62	106
1994	61	81	109
1995	2	8	26
1996	1	4	16
1997	36	50	70
1998	23	33	46
1999	24	34	49
2000	81	98	117

* These employees were included in various categories in 1993

**These employees were included in service category 1993 through 1994

Hanford Site 2000

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses*	Age-Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	14	1.1	0.6	1.9
Malignant Neoplasms	140-208, 230-234	30	2.4	1.6	3.8
-Digestive Organs	150-159	4	0.3	0.1	0.9
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	16	1.5	0.8	2.8
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	4	0.2	0.1	0.7
Benign Neoplasms & Other	210-229, 235-239	9	0.6	0.3	1.1
Endocrine & Metabolic Diseases	240-279	18	1.6	0.9	2.9
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	31	2.6	1.7	4.0
-Alcoholism	303	4	0.3	0.1	0.8
-Drug Abuse	304-305	5	0.4	0.1	0.9
Nervous System & Sense Organs	320-389	40	2.8	2.1	3.9
Circulatory System	390-459	57	4.1	3.1	5.4
-Hypertension	401	7	0.5	0.2	1.0
-Acute Myocardial Infarction	410	14	1.0	0.6	1.8
-Ischemic Disease, not M.I.	411-414, 429.2	15	1.2	0.7	2.0
-Cerebrovascular Disease	430-438	3	0.2	0.1	0.6
Respiratory System	460-519	62	4.8	3.7	6.2
-Upper Respiratory	460-465, 470-478	28	2.3	1.6	3.4
-Pneumonia/Bronchitis	466, 480-487	15	1.2	0.7	2.0
-Chronic Respiratory Conditions	490-496	13	0.9	0.5	1.5
Digestive System	520-579	90	7.2	5.7	9.2
-Hernias	550-553	32	2.6	1.8	3.8
-Gallbladder Disease	574-575	12	1.1	0.5	2.4
Genitourinary System	580-629	12	1.0	0.6	1.8
-Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	8	0.5	0.3	1.0
Musculoskeletal System	710-739	151	11.8	9.8	14.2
-Dorsopathies	720-724	79	5.7	4.5	7.3
Congenital Anomalies	740-759	1	0.1	0.0	0.4
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	59	4.1	3.2	5.4
Injury & Poisoning	800-999	164	11.8	10.1	13.9
-Fractures, All Sites	800-829	31	2.4	1.6	3.5
-Dislocations	830-839	22	1.6	1.0	2.4
-Sprains & Strains	840-848	61	4.5	3.5	5.9
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	1	0.1	0.0	1.0
-Open Wounds	870-897	10	0.7	0.4	1.3
-Other Injuries	900-999	39	2.5	1.8	3.4
Health Status/Health Serv Contact	V01-V82	3	0.2	0.1	0.7
-Family History of Health Problems	V10-V19	1	0.1	0.0	0.5
-Circumstances Reproduction/Develop	V20-V28	1	0.1	0.0	0.7
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		749	56.8	52.5	61.6

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

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

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses*	Age-Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	14	2.4	1.4	4.1
Malignant Neoplasms	140-208, 230-234	10	2.4	1.2	4.8
-Digestive Organs	150-159	2	0.3	0.1	1.1
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	1	0.6	0.1	4.0
-Genitourinary	179-189	3	0.7	0.2	2.3
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	1	0.2	0.0	1.2
Benign Neoplasms & Other	210-229, 235-239	17	3.0	1.9	5.0
Endocrine & Metabolic Diseases	240-279	11	2.0	1.1	3.7
Blood & Blood-Forming Organs	280-289	1	0.1	0.0	1.0
Mental Disorders	290-319	36	7.1	5.0	10.0
-Alcoholism	303	2	0.3	0.1	1.3
-Drug Abuse	304-305	3	0.5	0.2	1.5
Nervous System & Sense Organs	320-389	37	6.8	4.8	9.7
Circulatory System	390-459	7	1.6	0.7	3.5
-Hypertension	401	2	0.4	0.1	1.5
-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	2	0.5	0.1	2.3
Respiratory System	460-519	48	9.2	6.8	12.3
-Upper Respiratory	460-465, 470-478	22	4.4	2.8	6.8
-Pneumonia/Bronchitis	466, 480-487	12	2.3	1.3	4.1
-Chronic Respiratory Conditions	490-496	12	2.1	1.2	3.7
Digestive System	520-579	58	10.6	8.1	14.0
-Hernias	550-553	8	1.3	0.7	2.7
-Gallbladder Disease	574-575	23	4.8	3.1	7.6
Genitourinary System	580-629	61	11.3	8.6	14.8
-Endometriosis	617	4	0.9	0.3	2.4
-Ovarian Cysts	620.0-620.2	3	0.6	0.2	2.2
-Female Genital Pain/Bleeding	625-626	5	0.8	0.3	1.9
Pregnancy & Childbirth***	630-639	1	0.4	0.0	2.5
Skin & Subcutaneous Tissue	680-709	0	0	0	0
Musculoskeletal System	710-739	85	17.9	14.0	22.8
-Dorsopathies	720-724	28	5.6	3.8	8.4
Congenital Anomalies	740-759	1	0.4	0.0	2.5
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	25	5.7	3.7	8.7
Injury & Poisoning	800-999	67	12.0	9.3	15.5
-Fractures, All Sites	800-829	8	1.9	0.9	4.3
-Dislocations	830-839	5	0.9	0.4	2.1
-Sprains & Strains	840-848	26	4.3	2.9	6.4
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	1	0.1	0.0	1.0
-Other Injuries	900-999	27	4.7	3.2	7.0
Health Status/Health Serv Contact	V01-V82	5	0.8	0.3	2.0
-Family History of Health Problems	V10-V19	1	0.2	0.0	1.4
-Circumstances Reproduction/Develop	V20-V28	2	0.3	0.1	1.2
-Specific Procedure/Aftercare	V50-V59	1	0.2	0.0	1.2
Total		484	93.6	84.9	103.1

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

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

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

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses*	Age-Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	28	1.6	1.1	2.4
Malignant Neoplasms	140-208, 230-234	40	2.5	1.7	3.6
-Digestive Organs	150-159	6	0.3	0.1	0.8
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	1	0.1	0.0	0.8
-Genitourinary	179-189	19	1.3	0.7	2.2
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	5	0.2	0.1	0.6
Benign Neoplasms & Other	210-229, 235-239	26	1.4	0.9	2.1
Endocrine & Metabolic Diseases	240-279	29	1.8	1.1	2.7
Blood & Blood-Forming Organs	280-289	1	0.0	0.0	0.3
Mental Disorders	290-319	67	4.3	3.3	5.8
-Alcoholism	303	6	0.3	0.1	0.7
-Drug Abuse	304-305	8	0.4	0.2	0.8
Nervous System & Sense Organs	320-389	77	4.1	3.2	5.2
Circulatory System	390-459	64	3.6	2.8	4.8
-Hypertension	401	9	0.4	0.2	0.8
-Acute Myocardial Infarction	410	14	0.8	0.4	1.4
-Ischemic Disease, not M.I.	411-414, 429.2	15	0.9	0.5	1.5
-Cerebrovascular Disease	430-438	5	0.4	0.1	1.1
Respiratory System	460-519	110	6.4	5.2	7.8
-Upper Respiratory	460-465, 470-478	50	3.1	2.3	4.3
-Pneumonia/Bronchitis	466, 480-487	27	1.6	1.0	2.4
-Chronic Respiratory Conditions	490-496	25	1.2	0.8	1.8
Digestive System	520-579	148	8.3	6.9	9.9
-Hernias	550-553	40	2.4	1.7	3.3
-Gallbladder Disease	574-575	35	2.3	1.5	3.4
Genitourinary System	580-629	73	4.5	3.4	5.8
-Benign Prostatic Hypertrophy	600	0	0	0	0
-Endometriosis	617	4	0.4	0.1	1.1
-Ovarian Cysts	620.0-620.2	3	0.3	0.1	1.1
-Female Genital Pain/Bleeding	625-626	5	0.3	0.1	0.6
Pregnancy & Childbirth***	630-639	1	0.2	0.0	1.3
Skin & Subcutaneous Tissue	680-709	8	0.4	0.2	0.7
Musculoskeletal System	710-739	236	13.2	11.5	15.3
-Dorsopathies	720-724	107	5.7	4.6	7.0
Congenital Anomalies	740-759	2	0.2	0.0	1.2
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	84	4.9	3.8	6.3
Injury & Poisoning	800-999	231	12.1	10.5	13.9
-Fractures, All Sites	800-829	39	2.3	1.6	3.3
-Dislocations	830-839	27	1.3	0.9	2.0
-Sprains & Strains	840-848	87	4.6	3.7	5.8
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	1	0.1	0.0	0.8
-Open Wounds	870-897	11	0.5	0.3	1.0
-Other Injuries	900-999	66	3.2	2.5	4.1
Health Status/Health Serv Contact	V01-V82	8	0.4	0.2	0.9
-Family History of Health Problems	V10-V19	2	0.1	0.0	0.4
-Circumstances Reproduction/Develop	V20-V28	3	0.2	0.1	0.5
-Specific Procedure/Aftercare	V50-V59	1	0.1	0.0	0.4
Total		1233	69.9	65.7	74.5

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

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

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

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

Diagnostic Category	Administration 3,333 Person-Years				Professional 3,050 Person-Years				Technical 1,103 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	185	0.9	0.8	1.1	93	0.5	0.4	0.7	89	1.7	1.4	2.1
Infectious & Parasitic Diseases	6	0.8	0.3	2.1	2	0.3	0.1	1.4	5	2.8	1.1	7.2
Malignant Neoplasms	10	1.2	0.6	2.5	4	0.4	0.1	1.2	2	0.8	0.2	3.5
Benign & Uncertain Neoplasms	4	0.4	0.1	1.1	2	0.6	0.1	2.4	4	3.0	1.0	8.8
Endocrine/Metabolic/Immunity	8	1.4	0.6	3.5	2	0.3	0.1	1.4	2	1.0	0.2	4.4
Mental Disorders	12	0.9	0.4	1.8	6	0.6	0.3	1.5	8	2.3	1.1	4.8
Nervous System & Sense Organs	15	0.7	0.4	1.3	9	0.7	0.3	1.4	7	1.6	0.7	3.5
Circulatory System	15	1.4	0.8	2.5	8	0.6	0.3	1.2	2	0.7	0.2	2.7
Respiratory System	28	1.3	0.8	2.0	11	0.6	0.3	1.1	10	1.5	0.8	3.0
Digestive System	29	0.9	0.6	1.5	13	0.5	0.3	0.9	9	1.1	0.6	2.3
Genitourinary System	24	1.2	0.7	2.1	4	0.4	0.2	1.2	11	2.5	1.3	5.0
Musculoskeletal & Connective Tissue	35	0.7	0.5	1.1	19	0.5	0.3	0.8	21	1.8	1.1	2.9
Symptoms, Signs, & Ill-Defined Conditions	16	0.9	0.5	1.7	5	0.3	0.1	0.8	10	2.4	1.2	4.7
Injury & Poisoning	28	0.6	0.4	0.9	23	0.5	0.3	0.8	18	1.5	0.9	2.4
-Fracture-Lower Limb	6	1.9	0.7	5.4	4	1.3	0.4	4.1	0			
-Dislocation	3	0.4	0.1	1.6	3	0.4	0.1	1.4	2	1.0	0.2	4.4
-Sprains & Strains-Back	4	0.8	0.3	2.3	1	0.2	0.02	1.4	4	2.8	0.9	8.7
-Sprains & Strains-Other	8	0.5	0.2	1.1	5	0.3	0.1	0.8	11	2.7	1.4	5.3
-Late Effects of Accident	1	0.2	0.02	2.9	1	0.3	0.03	2.0	0			
-Complications of Surgical/Medical Care	4	1.3	0.4	4.0	3	1.2	0.3	4.3	1	1.1	0.1	8.7

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

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

***CI = Confidence Limit

(Continued)

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

Diagnostic Category	Other/Unknown Salaried 2,215 Person-Years				Service 339 Person-Years				Security 186 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	90	0.8	0.6	1.0	37	2.1	1.5	2.9	16	1.9	1.1	3.1
Infectious & Parasitic Diseases	4	1.0	0.4	3.0	1	1.8	0.2	13.4	0			
Malignant Neoplasms	8	1.5	0.7	3.2	3	3.8	1.2	12.3	1	2.6	0.3	20.1
Benign & Uncertain Neoplasms	8	3.6	1.5	8.5	0				1	11.3	1.3	99.5
Endocrine/Metabolic/Immunit y	2	0.5	0.1	2.0	3	5.6	1.7	18.3	0			
Mental Disorders	8	1.2	0.5	2.5	0				0			
Nervous System & Sense Organs	2	0.2	0.05	0.8	5	3.2	1.3	8.1	2	3.2	0.8	13.6
Circulatory System	9	1.1	0.5	2.3	3	2.6	0.8	8.3	0			
Respiratory System	3	0.2	0.1	0.7	6	2.8	1.2	6.5	1	0.9	0.1	6.9
Digestive System	16	0.9	0.6	1.6	7	2.6	1.2	5.7	1	0.8	0.1	5.9
Genitourinary System	8	1.0	0.5	2.0	0				1	3.3	0.5	23.2
Musculoskeletal & Connective Tissue	15	0.6	0.3	0.9	9	2.2	1.1	4.3	9	4.8	2.4	9.4
Symptoms, Signs, & Ill- Defined Conditions	7	0.7	0.3	1.5	3	2.0	0.6	6.3	0			
Injury & Poisoning	20	0.7	0.5	1.2	12	2.9	1.6	5.3	4	1.8	0.6	4.8
-Fracture-Lower Limb	3	1.4	0.4	4.7	0				0			
-Dislocation	6	1.7	0.7	4.1	1	1.5	0.2	10.7	0			
-Sprains & Strains-Back	1	0.3	0.04	2.0	2	4.6	1.1	19.8	3	15.2	4.2	55.5
-Sprains & Strains-Other	5	0.5	0.2	1.3	5	3.8	1.5	9.5	0			
-Late Effects of Accident	3	1.6	0.4	5.6	1	3.4	0.4	26.2	0			
-Complications of Surgical/Medical Care	1	0.5	0.1	4.0	0				0			

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

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

***CI = Confidence Limit

(Continued)

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

Diagnostic Category	Crafts and Manual Labor 808 Person-Years				Nuclear 689 Person-Years				Other/Unknown 3,585 Person-Years				Total Persons with 1+ Event
	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upper 95% CI***	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upper 95% CI***	Pers ons with 1+ Even t*	RR**	Low er 95% CI** *	Upper 95% CI***	
All Diagnostic Categories	88	2.4	1.9	3.0	79	2.6	2.1	3.3	110	0.6	0.5	0.7	787
Infectious & Parasitic Diseases	3	2.7	0.8	9.2	1	0.9	0.1	6.7	5	0.8	0.3	2.1	27
Malignant Neoplasms	6	2.7	1.1	6.7	0				5	0.5	0.2	1.3	39
Benign & Uncertain Neoplasms	2	3.6	0.7	18.7	0				2	0.3	0.1	1.3	23
Endocrine/Metabolic/Immunity	2	1.6	0.4	7.3	6	7.0	2.7	18.0	2	0.3	0.1	1.1	27
Mental Disorders	3	1.6	0.5	4.9	9	4.8	2.3	9.8	5	0.3	0.1	0.8	51
Nervous System & Sense Organs	7	2.6	1.1	5.9	8	3.2	1.5	6.8	12	0.8	0.4	1.6	67
Circulatory System	10	2.7	1.3	5.4	0				7	0.6	0.3	1.4	54
Respiratory System	12	3.4	1.8	6.5	8	2.1	1.0	4.3	14	0.6	0.4	1.1	93
Digestive System	12	2.1	1.1	3.9	15	3.7	2.1	6.4	17	0.6	0.4	1.0	119
Genitourinary System	1	0.9	0.1	6.6	4	2.0	0.7	5.5	10	0.6	0.3	1.2	63
Musculoskeletal & Connective Tissue	20	2.3	1.4	3.8	19	2.7	1.7	4.5	31	0.8	0.5	1.2	178
Symptoms, Signs, & Ill-Defined Conditions	9	2.7	1.3	5.6	8	3.2	1.5	7.0	11	0.7	0.3	1.3	69
Injury & Poisoning	24	2.6	1.7	4.0	25	3.4	2.2	5.2	24	0.6	0.4	1.0	178
-Fracture-Lower Limb	2	2.4	0.5	11.5	0				1	0.1	0.01	2.6	16
-Dislocation	5	3.3	1.3	8.5	6	5.5	2.1	14.4	1	0.2	0.02	1.2	27
-Sprains & Strains-Back	3	2.9	0.8	9.9	2	2.2	0.5	9.5	2	0.4	0.1	1.5	22
-Sprains & Strains-Other	7	2.3	1.0	5.2	10	3.9	1.9	7.7	10	0.8	0.4	1.6	61
-Late Effects of Accident	3	4.3	1.1	17.0	1	1.6	0.2	13.6	4	1.7	0.5	6.0	14
-Complications of Surgical/Medical Care	0				1	1.8	0.2	12.7	3	1.3	0.4	4.9	13

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

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

***CI = Confidence Limit

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Appendix O. Sentinel Health Events for Occupations (SHEO)

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

Production: Disease conditions that can result from exposures that may occur during production or cleanup activities within the DOE complex. Twenty-two conditions are included in this group.

Nonproduction: Disease conditions that can be related to occupations within the DOE complex but not exposures related to production or cleanup activities. There are 11 conditions in this group.

Conditions for which neither designation has been assigned may occur in the work force but are less likely to be related to exposures in the DOE complex than those conditions with a designation of *production or nonproduction*.

Diagnoses - Possibly SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
155	Hemangiosarcoma of the liver	
158, 163	Mesothelioma (MN of peritoneum and pleura)	Production
187.7	Malignant neoplasm of scrotum	Production
354	Carpal tunnel syndrome	Non-production
354.0	Mononeuritis of upper limb and mononeuritis multiplex	
495.4	Maltworker's lung	
495.5	Mushroom worker's lung	
495.8	Grain handler's lung, Sequoiosis	
495.9	Unspecified allergic alveolitis	
500	Coalworker's pneumoconiosis	
501	Asbestosis	Production
502	Silicosis, Talcosis	Production
503	Chronic beryllium disease of the lung	
504	Byssinosis	
506.0	Acute bronchitis, pneumonitis, and pulmonary edema due to fumes and vapors	Non-production

(Continued)

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Appendix O. Sentinel Health Events for Occupations (SHEO)

Diagnoses - Possibly SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
011	Pulmonary tuberculosis	
011,502	Silicotuberculosis	Production
020	Plague	
021	Tularemia	
022	Anthrax	
023	Brucellosis	
031.1	Fish-fancier's finger	
054.6	Herpetic whitlow	
037	Tetanus	Non-production
042	Human immuno-deficiency virus	
056	Rubella	
070.0, 070.1	Hepatitis A	
070.2, 070.3	Hepatitis B	
070.4	Non-A, non-B hepatitis	
071	Rabies	Non-production
073	Ornithosis	
082.0	Rocky Mountain spotted fever	
100.8	Leptospirosis	
115	Histoplasmosis	Non-production
117.1	Sporotrichosis	
147	Malignant neoplasm of nasopharynx	Non-production
160.0	Malignant neoplasm of nasal cavities	Non-production
161	Malignant neoplasm of larynx	Production
162	Malignant neoplasm of trachea, bronchus, and lung	Production
170	Malignant neoplasm of bone	Production

(Continued)

Appendix 0. Sentinel Health Events for Occupations (SHEO)

Diagnoses - Possibly SHEOs		
ICD-9	Condition	DOE Complex Exposure Potential
188	Malignant neoplasm of bladder	Production
189	Malignant neoplasm of kidney, other, and unspecified urinary organs	Non-production
204.0	Lymphoid leukemia, acute	Production
205.0	Myeloid leukemia, acute	Production
207.0	Erythroleukemia	Production
283.1	Hemolytic anemia, nonautoimmune	
284.8	Aplastic anemia	Production
288.0	Agranulocytosis or neutropenia	Production
289.7	Methemoglobinemia	Non-production
323.7	Toxic encephalitis	Production
332.1	Parkinson's disease (secondary)	
334.3	Cerebellar ataxia	Production
357.7	Inflammatory and toxic neuropathy	Production
366.4	Cataract	Production
388.1	Noise effects on inner ear	Production
443.0	Raynaud's phenomenon (secondary)	Non-production
493.0, 507.8	Extrinsic asthma	Non-production
570, 573.3	Toxic hepatitis	Production
584, 585	Acute or chronic renal failure	Production
606	Infertility, male	
692	Contact and allergic dermatitis	Production
733.9	Skeletal fluorosis	

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OSHA Data

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

	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											
Administration	0	6	15	11	32	0	0	1	5	6	38
Professional	0	5	5	2	12	0	3	7	9	19	31
Technical	2	7	4	1	14	1	5	9	1	16	30
Other/Unknown Salaried	0	2	1	1	4	0	1	2	8	11	15
Service	0	1	2	1	4	0	7	3	3	13	17
Security	0	0	0	0	0	0	0	4	0	4	4
Crafts & Manual Labor	0	0	1	1	2	4	5	20	21	50	52
Nuclear	0	2	4	0	6	1	3	5	5	14	20
Other/Unknown	1	6	5	1	13	1	3	8	6	18	31
Total	3	29	37	18	87	7	27	59	58	151	238

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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	3	19	0	7	47	0	10	66	0
30 - 39	33	243	50	29	202	204	62	445	254
40 - 49	39	395	214	60	417	228	99	812	442
50 +	19	123	103	61	284	297	80	407	400
Total	94	780	367	157	950	729	251	1730	1096

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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									
Administration	33	138	138	6	0	0	39	138	138
Professional	12	1	31	19	40	4	31	41	35
Technical	16	221	1	16	158	0	32	379	1
Other/Unknown Salaried	4	8	0	12	3	0	16	11	0
Service	6	88	180	15	35	175	21	123	355
Security	0	0	0	4	2	0	4	2	0
Crafts & Manual Labor	2	28	9	52	414	514	54	442	523
Nuclear	8	230	0	15	123	3	23	353	3
Other/Unknown	13	66	8	18	175	33	31	241	41
Total	94	780	367	157	950	729	251	1730	1096

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OSHA Data

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

		Women					Men					Total
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Diagnostic Category	ICD-9-CM code											
ENDOCRINE/ME-TABOLIC/IMMUNITY	240-279	0	0	0	0	0	0	0	0	1	1	1
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0	0	0	0	1	1	1
MENTAL DISORDERS	290-319	0	2	2	1	5	0	0	4	9	13	18
-Non-Psychotic Disorders	300-302, 306-316	0	2	2	1	5	0	0	4	9	13	18
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	3	9	1	13	0	2	2	6	10	23
-Other Disorders of Central NS	340-349	0	1	0	0	1	0	0	0	0	0	1
-Disorders of Peripheral NS	350-359	0	2	9	1	12	0	0	2	2	4	16
-Disorders of Eye	360-379	0	0	0	0	0	0	2	0	2	4	4
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0	2	2	2
CIRCULATORY SYSTEM	390-459	0	0	0	1	1	0	0	0	0	0	1
-Hypertensive Dis	401-405	0	0	0	1	1	0	0	0	0	0	1
RESPIRATORY SYSTEM	460-519	2	4	0	0	6	0	3	0	4	7	13

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

(Continued)

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OSHA Data

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code											
-Acute Respiratory Infections	460-466	0	2	0	0	2	0	0	0	0	0	2
-Other Dis Upper Respiratory Tract	470-478	2	1	0	0	3	0	1	0	3	4	7
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0	1	0	0	1	1
-Other Respiratory Dis	510-519	0	1	0	0	1	0	1	0	1	2	3
DIGESTIVE SYSTEM	520-579	0	0	0	1	1	0	0	0	0	0	1
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	1	1	0	0	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	0	0	0	2	2	2
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0	2	2	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	27	34	14	75	2	12	25	12	51	126
-Arthropathies	710-719	0	12	15	6	33	0	6	10	4	20	53
-Dorsopathies	720-724	0	10	7	3	20	1	3	9	2	15	35

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

(Continued)

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OSHA Data

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

		Women					Men					Total
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Diagnostic Category	ICD-9-CM code											
-Rheumatism, Excluding Back	725-729	0	5	12	5	22	1	3	6	6	16	38
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	11	5	1	18	0	4	16	26	46	64
-Symptoms	780-789	1	10	5	1	17	0	4	16	24	44	61
-Non-Specific Abnormal Findings	790-796	0	1	0	0	1	0	0	0	1	1	2
-Ill-Defined & Unknown Causes	797-799	0	0	0	0	0	0	0	0	1	1	1
INJURY & POISONING	800-999	3	26	30	17	76	8	31	47	42	128	204
-Fracture - Neck, Trunk	805-809	0	0	1	0	1	0	0	0	1	1	2
-Fracture - Upper Limb	810-819	0	1	0	1	2	0	1	3	2	6	8
-Fracture - Lower Limb	820-829	0	0	1	1	2	1	0	0	0	1	3
-Dislocation	830-839	0	1	0	0	1	0	0	1	0	1	2
-Sprains & Strains - Back	846-847	0	12	5	2	19	1	5	11	4	21	40
-Sprains & Strains - Other	840-845, 848	0	5	6	2	13	2	10	6	7	25	38
-Intracranial Injury	850-854	0	0	1	0	1	0	0	0	0	0	1

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

(Continued)

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OSHA Data

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

		Women					Men					Total
		Age Group				Total	Age Group				Total	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM code											
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	1	1	0	1	0	2	3
-Open Wound - Upper Limb	880-887	0	1	2	3	6	2	4	8	11	25	31
-Open Wound - Lower Limb	890-897	2	0	0	0	2	0	1	2	1	4	6
-Superficial Injury	910-919	0	1	7	6	14	0	1	0	2	3	17
-Contusion	920-924	0	0	5	1	6	0	1	6	5	12	18
-Crushing Injury	925-929	0	1	0	0	1	0	0	0	0	0	1
-Foreign Body Entering Orifice	930-939	0	2	0	0	2	0	0	2	2	4	6
-Burns	940-949	0	0	0	0	0	1	0	5	2	8	8
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	0	5	0	0	5	5
-Toxic Effects - Non medicinal	980-989	1	2	0	0	3	0	2	0	1	3	6
-Unspecified Effects - External Causes	990-995	0	0	2	0	2	0	0	2	3	5	7
-Complications of Surgical/Medical Care	996-999	0	0	0	0	0	0	1	0	1	2	2

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

(Continued)

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OSHA Data

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

		Women					Men					Total
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Diagnostic Category	ICD-9-CM code											
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	0	0	0	0	0	0	1	1	1
-Personal & Family History	V10-V19	0	0	0	0	0	0	0	0	1	1	1
Total		6	73	80	36	195	10	52	94	103	259	454

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

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OSHA Data

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

		Women							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Non-Psychotic Disorders	300-302, 306-316	0	0	9	0	0	0	0	23
-Other Disorders of Central NS	340-349	0	0	9	0	0	0	0	0
-Disorders of Peripheral NS	350-359	0	0	0	0	0	75	1	6
-Hypertensive Dis	401-405	0	0	0	0	0	0	0	23
-Acute Respiratory Infections	460-466	0	0	0	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	19	0	0	0	0	0	0	0
-Other Respiratory Dis	510-519	0	0	0	0	0	0	0	0
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	73	46	84	26	1	29
-Dorsopathies	720-724	0	0	21	46	58	81	97	97

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

(Continued)

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OSHA Data

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

		Women							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		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								
-Rheumatism, Excluding Back	725-729	0	0	56	0	0	67	17	23
-Symptoms	780-789	19	0	29	46	0	5	0	0
-Non-Specific Abnormal Findings	790-796	0	0	0	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	67	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	38	0	8	0
-Dislocation	830-839	0	0	110	1	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	14	3	130	40	63	7
-Sprains & Strains - Other	840-845, 848	0	0	11	0	141	0	0	0
-Intracranial Injury	850-854	0	0	0	0	1	2	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0

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

(Continued)

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OSHA Data

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

		Women							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	49	0	0	0
-Contusion	920-924	0	0	0	0	49	0	0	0
-Crushing Injury	925-929	0	0	25	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Toxic Effects - Non medicinal	980-989	19	0	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	0

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

(Continued)

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OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0	0	0	0
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0	0	0	0	0
-Disorders of Peripheral NS	350-359	0	0	0	0	86	36	0	131
-Disorders of Eye	360-379	0	0	2	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	2	0	0	0	1	0
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0	0	0
-Other Respiratory Dis	510-519	0	0	2	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	100	1	86	32	90	17

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

(Continued)

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OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Dorsopathies	720-724	4	0	74	0	170	29	0	1
-Rheumatism, Excluding Back	725-729	11	0	78	0	0	0	0	111
-Symptoms	780-789	0	0	100	0	19	1	56	14
-Non-Specific Abnormal Findings	790-796	0	0	0	0	0	0	0	0
-Ill-Defined & Unknown Causes	797-799	0	0	0	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	2	37
-Fracture - Upper Limb	810-819	0	0	4	0	17	0	0	0
-Fracture - Lower Limb	820-829	31	0	0	0	0	0	0	0
-Dislocation	830-839	0	0	0	0	2	0	0	0
-Sprains & Strains - Back	846-847	4	0	10	1	84	28	22	1
-Sprains & Strains - Other	840-845, 848	42	0	106	200	107	161	156	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0

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

(Continued)

Hanford Site 2000

OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Open Wound - Upper Limb	880-887	0	0	4	0	0	0	20	3
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	50	1	28	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Burns	940-949	1	0	0	0	29	0	0	0
-Complicatio- ns & Unspecified Injuries	958-959	0	0	45	2	0	0	0	0
-Toxic Effects - Non medicinal	980-989	0	0	2	0	0	0	1	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	0
-Complicatio- ns of Surgical/Med- ical Care	996-999	0	0	0	0	0	0	0	0

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

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OSHA Data

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

		Women					Men					Total
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Type of Accident	E Codes											
Motor Vehicle Traffic	E810-E819	0	2	0	0	2	0	0	0	1	1	3
Accidental Poisoning - Non-medicinal	E860-E869	1	2	0	0	3	0	2	0	2	4	7
Surgical and Medical Procedures	E878-E879	0	0	0	0	0	0	1	0	1	2	2
Falls	E880-E888	0	6	8	6	20	1	5	6	8	20	40
Fire	E890-E899	0	0	0	0	0	0	0	1	1	2	2
Natural/Environmental Factors	E900-E909	0	1	0	0	1	0	0	2	3	5	6
Submersion/Suffocation/Foreign Bodies	E910-E915	0	2	0	0	2	0	0	2	1	3	5
Other Accidents	E916-E928	2	18	28	11	59	6	20	45	28	99	158
Adverse Effect - Medicinal/Biological	E930-E949	0	1	0	0	1	0	0	0	0	0	1

*Only those accident types 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							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	0	2	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	19	0	0	0	0	0	0	0
Falls	E880-E888	0	0	142	48	111	67	8	0
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	0	0	0
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	92	0	284	147	98	80
Adverse Effect - Medicinal/Bi- ological	E930-E949	0	0	0	0	0	0	0	0

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

(Continued)

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OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	2	37
Accidental Poisoning - Non-medicinal	E860-E869	0	0	2	0	0	0	1	0
Surgical and Medical Procedures	E878-E879	0	0	0	0	0	0	0	0
Falls	E880-E888	31	0	77	2	65	31	85	125
Fire	E890-E899	0	0	0	0	29	0	0	0
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	0	0	0
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	16	0	117	202	323	197	196	135

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

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OSHA Data

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

		Women								
		Job Category								Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code									
MENTAL DISORDERS	290-319	5	0	0	0	0	0	0	0	5
-Non- Psychotic Disorders	300-302, 306- 316	5	0	0	0	0	0	0	0	5
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	6	2	0	0	0	0	2	3	13
-Other Disorders of Central NS	340-349	1	0	0	0	0	0	0	0	1
-Disorders of Peripheral NS	350-359	5	2	0	0	0	0	2	3	12
CIRCULATORY SYSTEM	390-459	1	0	0	0	0	0	0	0	1
-Hypertensive Dis	401-405	1	0	0	0	0	0	0	0	1
RESPIRATORY SYSTEM	460-519	0	0	6	0	0	0	0	0	6
-Acute Respiratory Infections	460-466	0	0	2	0	0	0	0	0	2
-Other Dis Upper Respiratory Tract	470-478	0	0	3	0	0	0	0	0	3
-Other Respiratory Dis	510-519	0	0	1	0	0	0	0	0	1

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

(Continued)

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OSHA Data

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

		Women								Total
		Job Category								
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code									
DIGESTIVE SYSTEM	520-579	0	1	0	0	0	0	0	0	1
-Oral Cavity, Saliva Glands, Jaw	520-529	0	1	0	0	0	0	0	0	1
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	32	7	11	1	11	2	4	7	75
-Arthropathi- es	710-719	17	5	2	0	3	0	3	3	33
-Dorsopathies	720-724	6	1	3	0	6	2	1	1	20
-Rheumatism, Excluding Back	725-729	9	1	6	1	2	0	0	3	22
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	4	4	4	0	2	0	1	3	18
-Symptoms	780-789	4	3	4	0	2	0	1	3	17
-Non-Specific Abnormal Findings	790-796	0	1	0	0	0	0	0	0	1
INJURY & POISONING	800-999	34	7	15	3	4	1	6	6	76
-Fracture - Neck, Trunk	805-809	0	0	0	0	1	0	0	0	1

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

(Continued)

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OSHA Data

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

		Women								Total
		Job Category								
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code									
-Fracture - Upper Limb	810-819	1	0	1	0	0	0	0	0	2
-Fracture - Lower Limb	820-829	1	0	0	1	0	0	0	0	2
-Dislocation	830-839	0	0	1	0	0	0	0	0	1
-Sprains & Strains - Back	846-847	10	1	3	0	0	0	2	3	19
-Sprains & Strains - Other	840-845, 848	4	3	4	0	0	0	2	0	13
-Intracranial Injury	850-854	1	0	0	0	0	0	0	0	1
-Open Wound - Head, Neck, Trunk	870-879	1	0	0	0	0	0	0	0	1
-Open Wound - Upper Limb	880-887	2	0	1	2	0	1	0	0	6
-Open Wound - Lower Limb	890-897	0	0	1	0	0	0	0	1	2
-Superficial Injury	910-919	9	0	1	0	2	0	0	2	14
-Contusion	920-924	5	0	0	0	1	0	0	0	6
-Crushing Injury	925-929	0	0	0	0	0	0	1	0	1

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

(Continued)

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OSHA Data

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

		Women								Total
		Job Category								
		Admi- nist- ration	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code									
-Foreign Body Entering Orifice	930-939	0	1	1	0	0	0	0	0	2
-Toxic Effects - Non medicinal	980-989	0	1	2	0	0	0	0	0	3
-Unspecified Effects - External Causes	990-995	0	1	0	0	0	0	1	0	2
Total		82	21	36	4	17	3	13	19	195

*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
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	0	1	0	0	0	0	0	0	0	1
-Other Metabolic & Immunity Disorders	270-279	0	1	0	0	0	0	0	0	0	1
MENTAL DISORDERS	290-319	3	6	0	4	0	0	0	0	0	13
-Non- Psychotic Disorders	300-302, 306- 316	3	6	0	4	0	0	0	0	0	13
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	2	1	1	0	0	2	2	1	10
-Disorders of Peripheral NS	350-359	0	2	0	0	0	0	1	0	1	4
-Disorders of Eye	360-379	1	0	1	0	0	0	1	1	0	4
-Dis of Ear & Mastoid	380-389	0	0	0	1	0	0	0	1	0	2
RESPIRATORY SYSTEM	460-519	1	0	2	3	0	0	0	0	1	7
-Other Dis Upper Respiratory Tract	470-478	0	0	1	2	0	0	0	0	1	4

*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									Total
		Job Category									
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
-Chronic Obstructive Dis	490-496	0	0	0	1	0	0	0	0	0	1
-Other Respiratory Dis	510-519	1	0	1	0	0	0	0	0	0	2
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0	0	0	0	0	0	0	1	2
-Other Inflammatory Conditions	690-698	1	0	0	0	0	0	0	0	1	2
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	1	6	12	1	7	3	8	7	6	51
-Arthropathi- es	710-719	0	2	3	0	3	2	5	3	2	20
-Dorsopathies	720-724	0	1	5	0	1	1	1	3	3	15
-Rheumatism, Excluding Back	725-729	1	3	4	1	3	0	2	1	1	16
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	11	9	4	11	3	0	5	1	2	46
-Symptoms	780-789	11	9	4	9	3	0	5	1	2	44

*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									Total
		Job Category									
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
-Non-Specific Abnormal Findings	790-796	0	0	0	1	0	0	0	0	0	1
-Ill-Defined & Unknown Causes	797-799	0	0	0	1	0	0	0	0	0	1
INJURY & POISONING	800-999	0	13	13	7	11	1	56	14	13	128
-Fracture - Neck, Trunk	805-809	0	0	0	0	1	0	0	0	0	1
-Fracture - Upper Limb	810-819	0	0	0	0	1	0	5	0	0	6
-Fracture - Lower Limb	820-829	0	0	1	0	0	0	0	0	0	1
-Dislocation	830-839	0	0	0	1	0	0	0	0	0	1
-Sprains & Strains - Back	846-847	0	2	2	0	4	1	5	5	2	21
-Sprains & Strains - Other	840-845, 848	0	1	3	0	3	0	10	4	4	25
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	2	0	0	2
-Open Wound - Upper Limb	880-887	0	4	1	2	1	0	16	0	1	25
-Open Wound - Lower Limb	890-897	0	0	1	0	0	0	3	0	0	4

*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
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Diagnostic Category	ICD-9-CM Code										
-Superficial Injury	910-919	0	1	1	0	0	0	0	1	0	3
-Contusion	920-924	0	1	1	0	1	0	6	1	2	12
-Foreign Body Entering Orifice	930-939	0	0	0	1	0	0	1	0	2	4
-Burns	940-949	0	0	1	0	0	0	5	0	2	8
-Complicatio- ns & Unspecified Injuries	958-959	0	3	0	0	0	0	0	2	0	5
-Toxic Effects - Non medicinal	980-989	0	0	1	1	0	0	0	1	0	3
-Unspecified Effects - External Causes	990-995	0	1	1	0	0	0	3	0	0	5
-Complicatio- ns of Surgical/Med- ical Care	996-999	0	0	0	2	0	0	0	0	0	2
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	1	0	0	0	0	0	0	0	0	1
-Personal & Family History	V10-V19	1	0	0	0	0	0	0	0	0	1
Total		19	37	32	27	21	4	71	24	24	259

*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															
		Administ- ration		Professi- onal		Technical		Other/Un- known Salaried		Service		Crafts & Manual Labor		Nuclear		Other/Un- known	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes																
-Non- Psychotic Disorders	300-302, 306- 316	9	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Other Disorders of Central NS	340-349	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Disorders of Peripheral NS	350-359	0	50	1	31	0	0	0	0	0	0	0	0	0	0	0	0
-Hypertensive Dis	401-405	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Acute Respiratory Infections	460-466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0
-Other Respiratory Dis	510-519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Arthropathi- es	710-719	84	49	1	6	11	0	0	0	43	46	0	0	19	0	0	0
-Dorsopathies	720-724	0	28	0	0	11	0	0	0	44	180	28	9	30	0	63	7

*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)

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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															
		Administ- ration		Professi- onal		Technical		Other/Un- known Salaried		Service		Crafts & Manual Labor		Nuclear		Other/Un- known	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes																
-Rheumatism, Excluding Back	725-729	0	23	0	0	40	0	0	0	33	67	0	0	0	0	0	0
-Symptoms	780-789	0	5	0	0	19	0	0	0	10	46	0	0	19	0	0	0
-Non-Specific Abnormal Findings	790-796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	0	0	0	67	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	38	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0
-Dislocation	830-839	0	0	0	0	110	1	0	0	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	6	42	0	0	11	0	0	0	0	0	0	0	124	0	66	8
-Sprains & Strains - Other	840-845, 848	38	0	0	0	52	0	0	0	0	0	0	0	62	0	0	0
-Intracranial Injury	850-854	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*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)

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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															
		Administ- ration		Professi- onal		Technical		Other/Un- known Salaried		Service		Crafts & Manual Labor		Nuclear		Other/Un- known	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes																
-Open Wound - Upper Limb	880-887	0	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	0	0
-Superficial Injury	910-919	38	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0
-Contusion	920-924	38	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Toxic Effects - Non medicinal	980-989	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*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)

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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*

		Men																	
		Job Category																	
		Administ- ration		Professi- onal		Technical		Other/Un- known Salaried		Service		Security		Crafts & Manual Labor		Nuclear		Other/Un- known	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes																		
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Non- Psychotic Disorders	300-302, 306-316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Disorders of Peripheral NS	350-359	0	0	0	3	0	0	0	0	0	0	0	0	0	131	0	0	86	33
-Disorders of Eye	360-379	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0
-Chronic Obstructive Dis	490-496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Other Respiratory Dis	510-519	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

(Continued)

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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*

		Men																	
		Job Category																	
		Administ- ration		Professi- onal		Technical		Other/Un- known Salaried		Service		Security		Crafts & Manual Labor		Nuclear		Other/Un- known	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes																		
-Arthropathies	710-719	0	0	40	0	68	0	0	0	12	1	0	0	97	48	58	1	1	0
-Dorsopathies	720-724	0	0	0	1	93	0	0	0	9	1	1	0	46	28	36	0	63	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	46	0	0	0	0	0	0	0	11	111	32	0	0	0
-Symptoms	780-789	0	0	0	0	68	0	1	0	19	1	0	0	55	14	32	0	0	0
-Non-Specific Abnormal Findings	790-796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Ill-Defined & Unknown Causes	797-799	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	0	0	2	37	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0
-Dislocation	830-839	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	1	0	0	0	0	9	1	1	0	69	28	37	0	4	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)

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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*

		Men																	
		Job Category																	
		Administ- ration		Professi- onal		Technical		Other/Un- known Salaried		Service		Security		Crafts & Manual Labor		Nuclear		Other/Un- known	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes																		
-Sprains & Strains - Other	840-845, 848	0	0	0	0	113	0	0	0	4	135	0	0	192	226	81	0	21	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0	0	0	0	0	24	3	0	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	0	0	10	0	0	0	68	1	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0	0	0	0	0	29	0	0	0	1	0
-Complicatio- ns & Unspecified Injuries	958-959	0	0	40	0	0	0	0	0	0	0	0	0	0	0	5	2	0	0
-Toxic Effects - Non medicinal	980-989	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0

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

(Continued)

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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*

		Men																	
		Job Category																	
		Administ- ration		Professi- onal		Technical		Other/Un- known Salaried		Service		Security		Crafts & Manual Labor		Nuclear		Other/Un- known	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes																		
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Complicatio- ns of Surgical/Med- ical Care	996-999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

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OSHA Data

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

		Women								
		Job Category								Total
		Admi- nist- ration	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Type of Accident	E CODES									
Motor Vehicle Traffic	E810-E819	1	0	0	0	1	0	0	0	2
Accidental Poisoning - Non-medicinal	E860-E869	0	1	2	0	0	0	0	0	3
Falls	E880-E888	8	1	1	1	3	0	3	3	20
Natural/Envi- ronmental Factors	E900-E909	0	0	1	0	0	0	0	0	1
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	1	1	0	0	0	0	0	2
Other Accidents	E916-E928	21	8	10	3	2	2	4	9	59
Adverse Effect - Medicinal/Bi- ological	E930-E949	0	0	0	0	0	0	0	1	1

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

(Continued)

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OSHA Data

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

		Men									
		Job Category									Total
		Admi- nist- rati- on	Prof- essi- onal	Tech- nical	Othe- r/Un- known Sala- ried	Serv- ice	Secu- rity	Craf- ts & Manu- al Labor	Nucl- ear	Othe- r/Un- known	
Type of Accident	E CODES										
Motor Vehicle Traffic	E810-E819	0	0	0	0	1	0	0	0	0	1
Accidental Poisoning - Non-medicinal	E860-E869	1	0	1	1	0	0	0	1	0	4
Surgical and Medical Procedures	E878-E879	0	0	0	2	0	0	0	0	0	2
Falls	E880-E888	0	1	3	0	2	0	7	3	4	20
Fire	E890-E899	0	0	0	0	0	0	2	0	0	2
Natural/Envi- ronmental Factors	E900-E909	0	2	1	0	0	0	1	1	0	5
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0	1	0	2	3
Other Accidents	E916-E928	1	11	10	5	12	4	38	9	9	99

*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															
		Administ- ration		Professi- onal		Technical		Other/Un- known Salaried		Service		Crafts & Manual Labor		Nuclear		Other/Un- known	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes																
Motor Vehicle Traffic	E810-E819	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0
Falls	E880-E888	38	0	0	0	110	1	8	0	21	113	0	0	81	0	3	1
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	91	113	1	31	75	0	0	0	67	67	28	9	149	0	63	7
Adverse Effect - Medicinal/Bi- ological	E930-E949	0	0	0	0	0	0	0	0	0	0	0	0	0	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)

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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*

		Men																	
		Job Category																	
		Administ- ration		Professi- onal		Technical		Other/Un- known Salaried		Service		Security		Crafts & Manual Labor		Nuclear		Other/Un- known	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes																		
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	0	0	2	37	0	0	0	0	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0
Surgical and Medical Procedures	E878-E879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	40	0	31	0	0	0	19	1	0	0	126	155	37	2	5	0
Fire	E890-E899	0	0	0	0	0	0	0	0	0	0	0	0	29	0	0	0	0	0
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	0	4	119	0	2	0	14	137	2	0	259	359	86	1	170	33

*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.

Hanford Site 2000

OSHA Data

Appendix AA. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined and Injury by Gender**Part 1. Age-Adjusted Rates for All OSHA-Recordable Diagnoses by Gender and Job Category from 1995 to 2000**

Rate per 1,000 Women

Women	Administration			Professional			Technical			Other/Unknown Salaried		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
1995	32	38	46	15	24	38	121	153	193	0	0	0
1996	27	33	41	12	20	34	65	88	118	0	0	0
1997	15	21	28	8	14	26	36	56	86	2	9	40
1998	19	27	38	8	16	29	47	73	114	3	10	30
1999	12	18	26	4	8	17	54	77	111	10	22	46
2000	29	37	47	18	29	45	60	92	141	2	5	15

Year	Service			Security			Crafts & Manual Labor			Nuclear		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1995	72	124	215	0	0	0	28	57	113	103	163	258
1996	18	38	81	9	66	470	64	106	176	52	100	192
1997	97	158	258	0	0	0	72	130	236	41	71	123
1998	32	65	131	0	0	0	58	123	261	108	167	260
1999	28	54	104	0	0	0	226	583	1502	121	215	383
2000	127	215	364	0	0	0	17	52	165	36	63	109

Year	Other/Unknown		
	Lower	Mid	Upper
1995	6	14	35
1996	51	125	308
1997	5	11	21
1998	4	7	13
1999	6	11	20
2000	8	13	20

(Continued)

Hanford Site 2000

OSHA Data

Appendix AA. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined and Injury by Gender**Part 1. Age-Adjusted Rates for All OSHA-Recordable Diagnoses by Gender and Job Category from 1995 to 2000**

Rate per 1,000 Men

Men	Administration			Professional			Technical			Other/Unknown Salaried		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
1995	8	12	21	10	13	17	42	54	70	0	0	0
1996	5	7	10	6	8	12	43	57	75	0	0	0
1997	3	5	9	4	7	11	15	28	51	2	6	26
1998	1	2	5	4	5	8	21	31	46	<1	1	9
1999	3	5	9	10	20	41	15	25	44	4	9	19
2000	4	6	10	8	11	15	23	37	60	8	11	16

Year	Service			Security			Crafts & Manual Labor			Nuclear		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1995	112	140	176	21	41	77	124	152	187	112	148	197
1996	106	154	223	44	77	136	108	135	169	83	112	151
1997	73	112	170	11	21	43	50	65	84	49	69	98
1998	63	100	159	3	8	24	57	75	99	64	87	119
1999	55	79	114	48	77	124	69	106	162	33	55	92
2000	43	69	109	5	12	32	85	143	241	30	53	94

Year	Other/Unknown		
	Lower	Mid	Upper
1995	10	23	51
1996	61	94	142
1997	3	6	14
1998	3	6	12
1999	<1	1	5
2000	7	10	15

Part 2. Age-Adjusted Rates for Injury by Gender from 1995 to 2000

Rate per 1,000

Year	Injury Men			Injury Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1995	26	29	32	16	19	23
1996	26	30	34	18	22	26
1997	14	16	20	10	13	17
1998	14	17	20	11	14	18
1999	9	11	14	10	13	18
2000	10	12	15	11	14	19

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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	1	0.1	0.0	0.5
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	13	0.8	0.5	1.4
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	10	0.7	0.4	1.3
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	7	0.5	0.3	1.2
-Upper Respiratory	460-465, 470-478	4	0.3	0.1	0.8
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	1	0.1	0.0	0.7
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	2	0.1	0.0	0.5
Musculoskeletal System	710-739	51	4.2	3.0	6.0
-Dorsopathies	720-724	15	1.3	0.7	2.6
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	46	3.0	2.3	4.1
Injury & Poisoning	800-999	128	11.9	9.5	14.8
-Fractures, All Sites	800-829	8	0.9	0.4	2.3
-Dislocations	830-839	1	0.1	0.0	0.4
-Sprains & Strains	840-848	46	4.4	3.1	6.4
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	31	3.0	1.9	4.9
-Other Injuries	900-999	42	3.4	2.4	4.9
Health Status/Health Serv Contact	V01-V82	1	0.1	0.0	0.5
-Family History of Health Problems	V10-V19	1	0.1	0.0	0.5
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		259	21.5	18.4	25.0

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

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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	5	0.8	0.3	2.0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	13	2.0	1.1	3.4
Circulatory System	390-459	1	0.2	0.0	1.4
-Hypertension	401	1	0.2	0.0	1.4
-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	6	1.4	0.6	3.2
-Upper Respiratory	460-465, 470-478	5	1.2	0.5	3.1
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	1	0.2	0.0	1.4
-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	75	12.3	9.7	15.6
-Dorsopathies	720-724	20	3.2	2.1	5.0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	18	3.1	1.9	5.0
Injury & Poisoning	800-999	76	14.4	11.2	18.5
-Fractures, All Sites	800-829	5	1.2	0.4	3.5
-Dislocations	830-839	1	0.2	0.0	1.2
-Sprains & Strains	840-848	32	5.5	3.8	8.0
-Intracranial Injuries	850-854	1	0.1	0.0	1.0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	9	2.7	1.3	5.6
-Other Injuries	900-999	28	4.7	3.2	6.8
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		195	34.3	29.5	40.0

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

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

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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	1	0.0	0.0	0.3
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	18	0.9	0.5	1.4
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	23	1.1	0.7	1.7
Circulatory System	390-459	1	0.0	0.0	0.3
-Hypertension	401	1	0.0	0.0	0.3
-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	13	1.0	0.5	1.9
-Upper Respiratory	460-465, 470-478	9	0.8	0.3	1.6
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	1	0.1	0.0	0.4
Digestive System	520-579	1	0.0	0.0	0.3
-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	2	0.1	0.0	0.4
Musculoskeletal System	710-739	126	6.6	5.4	7.9
-Dorsopathies	720-724	35	1.9	1.3	2.7
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	64	3.3	2.5	4.3
Injury & Poisoning	800-999	204	12.1	10.3	14.1
-Fractures, All Sites	800-829	13	0.9	0.5	1.6
-Dislocations	830-839	2	0.1	0.0	0.4
-Sprains & Strains	840-848	78	4.6	3.6	5.8
-Intracranial Injuries	850-854	1	0.0	0.0	0.3
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	40	2.7	1.9	4.0
-Other Injuries	900-999	70	3.8	2.9	4.9
Health Status/Health Serv Contact	V01-V82	1	0.0	0.0	0.3
-Family History of Health Problems	V10-V19	1	0.0	0.0	0.3
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		454	25.2	22.7	27.9

* 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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OSHA Data

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

Diagnostic Category	Administration 3,333 Person-Years				Professional 3,050 Person-Years				Technical 1,103 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	0.6	0.4	0.8	31	0.6	0.4	0.9	30	1.9	1.3	2.7
Mental Disorders	6	2.4	0.8	7.5	5	1.8	0.6	5.4	0			
Nervous System & Sense Organs	7	1.2	0.5	3.1	4	1.0	0.3	2.9	1	0.6	0.1	4.8
Musculoskeletal & Connective Tissue	16	0.7	0.3	1.2	10	0.6	0.3	1.2	15	2.9	1.6	5.1
Symptoms, Signs, & Ill- Defined Conditions	7	0.7	0.3	1.8	6	0.8	0.3	1.8	7	3.0	1.3	7.0
Injury & Poisoning	15	0.3	0.2	0.6	17	0.5	0.3	0.8	22	2.1	1.3	3.3
-Sprains & Strains-Back	7	0.8	0.3	2.0	3	0.4	0.1	1.2	4	1.5	0.5	4.2
-Sprains & Strains-Other	4	0.4	0.1	1.3	4	0.5	0.2	1.3	6	2.2	0.9	5.4
-Open Wound-Upper Limb	2	0.2	0.03	1.1	4	0.6	0.2	1.6	2	1.0	0.2	4.1
-Contusion	2	0.5	0.1	3.2	1	0.3	0.03	2.0	1	1.1	0.1	9.5

Diagnostic Category	Other/Unknown Salaried 2,215 Person-Years				Service 339 Person-Years				Security 186 Person-Years			
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***
All Diagnostic Categories	15	0.4	0.2	0.7	17	3.3	2.0	5.5	4	1.5	0.6	4.1
Mental Disorders	4	2.0	0.6	6.5	0				0			
Nervous System & Sense Organs	1	0.3	0.04	2.1	0				0			
Musculoskeletal & Connective Tissue	2	0.2	0.04	0.6	9	5.2	2.6	10.4	3	3.7	1.1	12.0
Symptoms, Signs, & Ill- Defined Conditions	5	0.9	0.3	2.3	3	4.2	1.3	13.5	0			
Injury & Poisoning	10	0.4	0.2	0.8	11	3.3	1.8	6.1	1	0.5	0.1	3.7
-Sprains & Strains-Back	0				3	4.3	1.3	14.1	1	2.5	0.3	18.9
-Sprains & Strains-Other	0				3	3.8	1.1	12.3	0			
-Open Wound-Upper Limb	4	0.9	0.3	2.5	1	1.4	0.2	10.5	0			
-Contusion	0				2	6.6	1.5	29.6	0			

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

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

***CI = Confidence Limit

(Continued)

Hanford Site 2000

OSHA Data

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

Diagnostic Category	Crafts and Manual Labor 808 Person-Years				Nuclear 689 Person-Years				Other/Unknown 3,585 Person-Years				Total Persons with 1+ Event
	Pers ons with 1+ Even t*	RR**	Low er 95% CI**	Upper 95% CI***	Pers ons with 1+ Even t*	RR**	Low er 95% CI**	Upper 95% CI***	Pers ons with 1+ Even t*	RR**	Low er 95% CI**	Upper 95% CI***	
All Diagnostic Categories	52	5.7	4.1	7.9	20	2.0	1.3	3.2	31	0.5	0.4	0.8	238
Mental Disorders	0				0				0				15
Nervous System & Sense Organs	2	2.5	0.5	12.1	3	4.2	1.2	14.8	4	0.8	0.3	2.5	22
Musculoskeletal & Connective Tissue	8	2.4	1.1	5.1	7	2.1	1.0	4.5	11	0.6	0.3	1.1	81
Symptoms, Signs, & Ill- Defined Conditions	2	1.0	0.2	4.4	2	1.3	0.3	5.7	5	0.6	0.2	1.5	37
Injury & Poisoning	48	9.4	6.4	13.7	17	2.6	1.6	4.2	16	0.4	0.2	0.7	157
-Sprains & Strains-Back	5	3.7	1.4	10.3	7	5.3	2.3	12.1	5	0.6	0.2	1.5	35
-Sprains & Strains-Other	10	10.0	4.4	22.9	6	3.6	1.5	8.4	4	0.4	0.2	1.2	37
-Open Wound-Upper Limb	16	20.0	9.2	43.4	0				1	0.1	0.02	0.9	30
-Contusion	6	12.7	3.8	42.5	1	1.6	0.2	11.5	1	0.3	0.05	2.6	14

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

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

***CI = Confidence Limit