

SUPPORTING TABLES
Y-12 NATIONAL SECURITY COMPLEX: 2002

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Management	0	17	58	40	115	2	47	197	325	571	686
Engr., Scientific, & Health Care	23	52	100	44	219	68	117	326	387	898	1117
Professional	4	50	128	87	269	6	28	108	185	327	596
Administrati- ve	6	60	156	139	361	1	2	8	13	24	385
Technical	20	33	62	34	149	37	54	101	115	307	456
Crafts	4	8	12	8	32	46	103	280	537	966	998
Operators	0	2	4	6	12	3	13	34	76	126	138
Nuclear Workers	2	11	18	32	63	12	25	58	84	179	242
Laborers & General Workers	7	17	34	55	113	40	61	91	121	313	426
Total	66	250	572	445	1333	215	450	1203	1843	3711	5044

Appendix B. Most Common Job Titles in Each Job Category

MANAGEMENT	SUPERINTENDENT
ACCOUNTING & BUDGET	SUPERVISOR*
ADMINISTRATION LEAD	TECHNICAL LEAD*
ADMINISTRATIVE SUPPORT MANAGER	TECHNICAL SUPPORT*
ADMINISTRATOR*	TECHNOLOGY INTEGRATION
ANALYST*	WEAPONS DISMANTLEMENT & DISPOSAL PROGRAM
ARCHITECT*	X-RAY TECHNOLOGIST
ASSESSMENTS*	ZONE CONTROLLER LEAD
ASSISTANT CHIEF*	
BATTALION CHIEF	ENGINEERING, SCIENTIFIC, & HEALTH CARE
BENEFITS MANAGEMENT	ACTING DEPUTY DIRECTOR
BUSINESS DEVELOPMENT	ADMINISTRATOR*
CAPTAIN	ADVISOR
CHIEF INFORMATION OFFICER	ANALYST*
CONTROLLER*	ARCHITECT*
COORDINATOR*	ASSESSOR
DEPARTMENT HEAD	ASST MEDICAL DIRECTOR-HEALTHCARE ADM
DEPUTY DIRECTOR*	BERYLLIUM NURSE COORDINATOR
DEPUTY GENERAL MANAGER	BUYER*
DEPUTY MANAGER	CHEMIST*
DIRECTOR	CLINICAL PSYCHOLOGIST
DOE BCPMS&R	COMPUTER
ENGINEER*	COMPUTER & INFORMATION SECURITY
ETHICS OFFICER	COMPUTING STAFF*
FIRE SAFETY OFFICER	COMPUTING TECH*
FIRE TRAINING OFFICER	CONSTRUCTION SUBCONTRACTS ADMINISTRATOR
GROUP LEADER	COORDINATOR*
INSPECTION TECHNICAL SUPPORT	CRITICALITY SAFETY OFFICER
LABOR STANDARDS	DESIGNER*
LEADER*	DEVELOPMENT STAFF
LIAISON*	DIMENSIONAL METROLOGIST
MANAGEMENT SUPPORT	ELECTRICAL AUTHORITY HAVING JURISDICTION
MANAGER*	ENGINEER*
MANAGING ATTORNEY	ENGINEERING SUPPORT*
MASTER SITE PLANNING	ENVIRONMENTAL COORDINATOR
MATERIALS STORAGE MANAGEMENT	ENVIRONMENTAL OFFICER*
MEDICAL DIRECTOR	ESTIMATOR
MEDICAL TECHNOLOGY	FIRE PROTECTION ENGINEER
OPERATIONS MANAGER	FIRE PROTECTION SPECIALIST
OPERATIONS SUPERVISOR	FOIA/PRIVACY ACT COORDINATOR
PHYSICAL TESTING ENGINEER	GROUNDWATER TECHNICAL LEAD
PLANNING & INTEGRATION DEPUTY	INDEPENDENT ASSESSMENTS
PRESIDENT & GENERAL MANAGER	INDUSTRIAL HYGIENIST
PROCESSES	INORGANIC TECHNICAL SUPPORT
PROCUREMENT QUALITY	LAW ENFORCEMENT INNOVATION CENTER
SECURITY PLANNER*	LEAD SCHEDULER
SPECIAL PROJECTS*	LEADER*
SPECIALIST*	LESSONS LEARNED
STAFF*	MANAGER*
STAFFING REPRESENTATIVE*	MFG PLANNER

*This job title appears in more than one occupational category

(Continued)

Appendix B. Most Common Job Titles in Each Job Category

NUCLEAR SPECTROSCOPIST	ACCOUNTING*
NURSE PRACTITIONER	ADMINISTRATION*
OCC MED NURSE	ADMINISTRATIVE SUPPORT
OCCURRENCE REPORTING GROUP MEMBER*	ADMINISTRATOR*
OPERATIONS OFFICER	ANALYST*
PHYSICIAN ASSISTANT	ASSESSMENTS*
PROG COMP AIDED MFG & FAC & EQUIP SYSTEM	ASSISTANT*
PROG INFO ANALYSIS & DECISION SUPPORT	ASSISTANT CHIEF*
PROGRAM SUPPORT PLANNING	ASSOCIATE*
PROGRAMMER	ATTORNEY
PROJECT PLANNING & INTEGRATION	AUDIT CENTER
QUALITY ASSESSMENT/CORRECTIVE ACTION	AUDITOR
QUALITY ASSURANCE	BENEFITS SUPPORT
RADCON COMPUTER/INSTRUMENTATION SUPPORT	BUYER*
RADCON SOURCE CONTROL	BUYER-EXPEDITOR
RADIOCHEMISTRY TECHNICAL SUPPORT	CHEMIST*
RADIOGRAPHY/ULTRA SONICS PHYSICIST	CLASSIFICATION OFFICE SUPPORT
REGULATORY COMPLIANCE	CLOSEOUT
RESEARCH STAFF	COMMAND MEDIA
RESERVATION SERVICES	COMMUNICATIONS REP*
SECTION HEAD	COMPLIANCE INSTRUCTOR
SOFTWARE QA	COMPUTER SUPPORT
SPECIAL ASSIGNMENT	CONSULTANT
SPECIAL PROJECTS SUPPORT	COORDINATOR*
SPECIAL STUDIES	COST CONTROL & FINANCIAL MODELING
SPECIALIST*	CRAFT DEPLOYMENT PROCESSOR
SPECTROMETRY & SEP SCIENCE CHEMIST	DEPUTY DIRECTOR*
STAFF*	EDITOR
STAFF NURSE	ELECTRONIC PUBLISHER*
STATISTICIAN	EMERGENCY PREPAREDNESS
STORAGE EXPANSION	ENGINEER*
SUBCONTRACT TECHNICAL REPRESENTATIVE*	ENVIRONMENTAL COMPLIANCE
SUBCONTRACTOR	ENVIRONMENTAL OFFICER*
SUPERVISOR*	ESTIMATOR-PLANNER-SCHEDULER
SURVEILLANCE & QUALITY EVALUATION	EXCESS & DISPOSAL
SYSTEM ADMINISTRATION	EXEC ASST
SYSTEMS SUPPORT*	EXPORT COMPLIANCE
TEAM LEADER	EXTERNAL TRANSACTIONS
TECHNICAL LEADER*	FACILITY SUPPORT
TECHNICAL LIAISON	FACILITY UTILIZATION
TECHNICAL SUPPORT*	FINANCE OFFICER
TECHNICIAN*	FRINGE BENEFIT COSTING
TECHNOLOGIST	GROUNDWATER PROGRAM SUPPORT
TN OVERSIGHT AGREEMENT ENGINEER	HUMAN RESOURCE CONTACT
UNCLASSIFIED COMP SEC	INFORMATION SUPPORT
WEAPONS PROCUREMENT AUDITOR*	INSTRUCTOR
WEAPONS PRODUCT AUDITOR	ISSUES REPORTING COMP MEASURES
Y-12 STAFF PHYSICIAN	LEADER*
	LIAISON*
PROFESSIONAL	MAINTENANCE PLANNER*
ACCOUNTANT	MAINTENANCE WORK CONTROL

*This job title appears in more than one occupational category

(Continued)

Appendix B. Most Common Job Titles in Each Job Category

MANAGER*	VISITOR CONTROL LEAD
MASTER SCHEDULER	WRITER
MEDIA PRODUCER	Y-12 SITE COSTING
METEOROLOGIST	Y-12 VISITORS CENTER
OPERATIONS*	ZONE CONTROLLER
OPERATIONS ASSOCIATE	
OPERATIONS PLANNER	ADMINISTRATIVE
PARALEGAL	ACCOUNTABILITY
PAYROLL	ACCOUNTING*
PHYSICAL SECURITY OFFICER	ADMINISTRATION*
PLANNER/SCHEDULER	ADMINISTRATIVE
PROCEDURE WRITER	AIDE
PROCEDURES & COMPLIANCE	ASSISTANT*
PROCESS IMPROVEMENTS	ASSOCIATE*
PRODUCT CONFIGURATION LEAD	CHIEF VISITOR CONTROL
PROGRAM SUPPORT	COMPUTING STAFF*
PROPERTY SALES ADMINISTRATION	CONTROLLER*
PUBLIC INFORMATION REPRESENTATIVE	COORDINATOR*
QUALITY/TRAINING COMPLIANCE	CUSTOMER SERVICE REP
REAL PROPERTY	DATA ENTRY
REQUIREMENTS & COMPLIANCE	DOCUMENT CONTROL
REQUIREMENTS BASELINE	DOCUMENT MANAGEMENT CENTER*
SAFETY*	ELECTRONIC PUBLISHER*
SECURITY PLANNER*	ELECTRONIC PUBLISHING
SELF-ASSESSMENTS/CONOPS SPECIAL MATLS	ENGINEERING TECH
SENIOR COUNSEL	FIXED PRICE/FREIGHT
SENIOR EMERGENCY PLANNER	FIXED PRICE/NON-PROCUREMENT
SENIOR SCIENTIST	INVENTORY MANAGEMENT
SOLID WASTE PROGRAM SUPPORT	MAIL DISTRIBUTOR
SPECIAL PROJECTS*	MANAGEMENT
SPECIALIST*	MATERIAL SERVICES
SPONSOR AGREEMENTS	MEDICAL TRANSCRIPTIONIST
STAFF MEMBER	OCCURRENCE REPORTING GROUP MEMBER*
STAFFING REPRESENTATIVE*	ORGANIZATIONAL SUPPORT
SUBCONTRACT TECHNICAL REPRESENTATIVE*	PAYROLL SUPPORT
SUBJECT MATTER EXPERT	PRINTING
SUPERINTENDENT*	PRINTING PROCUREMENT
SUPERVISOR*	PROCEDURES TRACKING CLERK
SUPPORT STAFF*	PROCURED TELECOMM AUDITOR
SYSTEMS SUPPORT*	PROJECT CONTROLS-SCHEDULING
TAX ACCOUNTANT	PROPERTY
TECH SUPPORT*	QUALITY CONTROL
TECHNICAL INFORMATION OFFICE	R&D OPERATIONS
TECHNICAL LEAD*	RECEPTIONIST
TECHNICIAN*	REPORTS & DATA
TRAFFIC OPERATIONS	REPORTS & DATA STAFF
TRAINING*	REPORTS & DATA SUPPORT
TRAINING & PROCEDURES	REPRODUCTION
VA & PERFORMANCE TESTING	SAFETY*
VENDOR MASTER, REPORTING, & METRICS	SECRETARY
VERIFICATION & VALIDATION	SHIPMENTS/RECEIPTS

*This job title appears in more than one occupational category

(Continued)

Appendix B. Most Common Job Titles in Each Job Category

SPECIAL CHEMICAL ACCOUNTABILITY	SUPERVISOR*
SPECIALIST*	SURVEYOR
STAFFING SUPPORT	TECHNICAL & MEASUREMENT SUPPORT
STUDENT INTERNS*	TECHNICIAN*
SUPPORT STAFF*	
SUPPORT LEADERSHIP & EMPLOYEE DEV	CRAFTS
SURFACE WATER DATA MANAGEMENT	ASSEMBLYPERSON
TRAINING*	BOILERMAKER
TRAINING RECORDS	BOILERMAKER/BLACKSMITH
TRAVEL AUDITOR	BRICK & TILE MASON
VISITOR CONTROL CLERK	BRICKLAYER
WAREHOUSING SERVICES SUPPORT	CARPENTER
WEAPONS PRODUCT AUDITOR*	CEMENT FINISHER
	CEMENT MASON
TECHNICAL	ELECTRICAL MECHANIC
ACCOUNTING SUPPORT	ELECTRICIAN
ANALYSIS	GARAGE MECHANIC
ASSISTANT*	INSPECTOR*
COMMUNICATIONS REP*	INSTRUMENT MECHANIC
COMPUTER GRAPHICS	INSULATOR
COMPUTING PROGRAMMER	IRONWORKER
COMPUTING TECH*	IRONWORKER/RIGGER
CONTROLLER*	LINEMAN
CO-OP STUDENT	MACHINIST
DESIGNER*	MECHANIC
DOCUMENT MANAGEMENT CENTER*	MILLWRIGHT
DRAFTING	PAINTER
ENGINEERING SUPPORT*	PIPEFITTER
ENGINEERING TECHNOLOGIST	RIGGER
ENVIRONMENTAL TECH	SHEETMETAL WORKER
FOCI/CSCS COORDINATOR	SPECIAL CHEMICAL SYSTEMS OPERATOR*
GARAGE SERVICE COORDINATOR	SPRINKLER FITTER
ILLUSTRATOR	TRAINER
INSPECTOR*	WELDER
INTERN FOR FIRE PROTECTION ENGINEERING	
LIEUTENANT	OPERATORS
MAINTENANCE PLANNER*	CONSTRUCTION CARPENTER
MANUFACTURING OPERATIONS ASSOCIATE	CONSTRUCTION OPERATING ENGINEER
MEDICAL TECHNOLOGIST	CONSTRUCTION OPERATOR
OPERATIONS*	CRANE & HEAVY EQUIPMENT DRIVER
PACKAGING COORDINATOR	MOBILE CRANE OPERATOR
PART-TIME CO-OP	MOBILE EQUIPMENT SERVICE PERSON
PHOTOGRAPHER	POWER OPERATOR
PLANNER & ESTIMATOR	SHOP MAINT PERSON-EQUIPMENT SERVICES
PROGRAMMER AIDE	SHOP MAINTENANCE/OILER
RADIOGRAPHER	STATIONARY ENGINEER
SCHEDULER	STEAM PLANT OPERATOR
SOLID WASTE DATA MANAGEMENT	
STUDENT INTERN*	NUCLEAR WORKERS
SUMMER CO-OP	BOILERMAKER-PRESS AREA
SUMMER INTERN	CHEMICAL OPERATOR

*This job title appears in more than one occupational category

(Continued)

Appendix B. Most Common Job Titles in Each Job Category

CHEMICAL OPERATOR LITHIUM PROCESSING	FACILITY SUPPORT WORKER
CHEMICAL SYSTEMS OPERATOR	FIRE PROTECTION INSPECTOR
ELECTROPLATER	FIRE TRUCK OPERATOR
PRODUCTION BOILERMAKER	GROUND EQUIPMENT OPERATOR
RETECH FURNACE CHEMICAL OPERATOR	GROUNDS SERVICE WORKER
SAFETY REPRESENTATIVE*	INVENTORY & TAGGING
SPECIAL CHEMICAL SYSTEMS OPERATOR*	JANITOR/CLEANER
TUBE ASSEMBLER	LAB EQUIPMENT CLEANER
	LABORER
LABORERS & GENERAL WORKERS	MAIL DELIVERY
BUILDING SERVICE EMPLOYEE	MATERIAL CLERK
CLEANER	RECEIVING & DELIVERY
CLEANING/SPECIAL PRODUCTION CLEANER	RECEIVING & SHIPPING CLERK
CONSTRUCTION LABORER	SAFETY REPRESENTATIVE*
CONSTRUCTION TEAMSTER	SALVAGE YARD KEEPER
CONSTRUCTION TRUCK DRIVER	STAFF MEMBER FOOD SERVICES
EXCESS PROPERTY	TRUCK DRIVER
EXPEDITER	WINDOW WASHER

*This job title appears in more than one occupational category

Y-12 National Security Complex 2002

Appendix C. Work Force Demographics**Part 1. Percentage of Men in Different Age Groups from 1998 to 2002**

Men	16-29	30-39	40-49	50+
1998	1	14	40	45
1999	1	15	39	45
2000	2	13	39	46
2001	2	11	36	51
2002	6	12	32	50

Part 2. Percentage of Women in Different Age Groups from 1998 to 2002

Women	16-29	30-39	40-49	50+
1998	3	26	44	27
1999	3	23	45	29
2000	3	21	45	31
2001	2	19	46	33
2002	5	19	43	33

Part 3. Percentage of Men in Different Job Categories from 1998 to 2002

Men	Management	Engineer, Scientific, & Health Care	Professional	Administrative	Technical	Crafts	Security	Operators	Nuclear Workers	Laborers & General Workers	Unknown
1998	15	24	8	1	6	23	6	3	5	7	2
1999	15	24	10	1	8	20	8	3	4	6	<1
2000	16	23	10	1	7	20	9	3	5	6	*
2001	16	24	10	1	7	25	**	3	6	8	*
2002	15	24	9	1	8	26	**	3	5	9	*

Part 4. Percentage of Women in Different Job Categories from 1998 to 2002

Women	Management	Engineer, Scientific, & Health Care	Professional	Administrative	Technical	Crafts	Security	Operators	Nuclear Workers	Laborers & General Workers	Unknown
1998	8	14	14	31	11	2	3	1	5	9	2
1999	8	17	17	29	13	1	2	1	4	7	<1
2000	9	15	18	28	12	2	3	1	5	7	*
2001	9	16	20	28	11	2	**	1	5	8	*
2002	9	16	20	27	11	2	**	1	5	9	*

* Unknown job category had no employees in 2000 through 2002.

**Security job category had no employees in 2001 and 2002.

Y-12 National Security Complex 2002

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											
Management	0	1	7	8	16	0	5	20	52	77	93
Engineering, Scientific, & Health Care	0	6	16	5	27	1	3	25	30	59	86
Professional	0	3	17	21	41	0	1	9	20	30	71
Administrative	0	13	23	32	68	0	0	1	1	2	70
Technical	1	8	5	7	21	0	7	19	22	48	69
Crafts	0	1	2	3	6	1	13	52	121	187	193
Operators	0	0	2	2	4	1	2	8	15	26	30
Nuclear Workers	0	4	4	16	24	0	3	17	30	50	74
Laborers & General Workers	0	3	11	18	32	0	8	20	31	59	91
Total	1	39	87	112	239	3	42	171	322	538	777

Y-12 National Security Complex 2002

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											
Management	0	1	9	8	18	0	5	23	61	89	107
Engineering, Scientific, & Health Care	0	7	21	7	35	1	3	30	33	67	102
Professional	0	4	19	24	47	0	1	10	24	35	82
Administrative	0	14	29	49	92	0	0	1	1	2	94
Technical	2	14	9	7	32	0	7	21	29	57	89
Crafts	0	1	2	5	8	1	15	71	163	250	258
Operators	0	0	2	3	5	1	2	8	26	37	42
Nuclear Workers	0	10	6	26	42	0	3	21	39	63	105
Laborers & General Workers	0	6	18	24	48	0	13	28	46	87	135
Total	2	57	115	153	327	3	49	213	422	687	1014

Y-12 National Security Complex 2002

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	1	31	57	82	171	1	29	92	174	296	467
15 - 28	1	10	19	23	53	0	7	43	87	137	190
29 - 42	0	5	14	8	27	1	4	23	36	64	91
43 - 56	0	2	7	3	12	1	2	14	26	43	55
57 - 91	0	4	6	17	27	0	3	17	46	66	93
92 - 182	0	5	11	14	30	0	4	22	45	71	101
183 +	0	0	1	6	7	0	0	2	8	10	17
Total	2	57	115	153	327	3	49	213	422	687	1014

Y-12 National Security Complex 2002

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

	Women									
	Job Category									Total
	Manag- ement	Engr., Scien- tific, & Health Care	Profe- ssion- al	Admin- istra- tive	Techn- ical	Crafts	Opera- tors	Nucle- ar Worke- rs	Labor- ers & Gener- al Worke- rs	
# of Calendar Days										
< 15	9	19	22	46	17	5	4	19	30	171
15 - 28	2	3	9	14	7	1	1	10	6	53
29 - 42	2	6	2	9	2	0	0	3	3	27
43 - 56	0	3	4	2	0	0	0	1	2	12
57 - 91	1	0	5	12	2	2	0	4	1	27
92 - 182	2	3	5	8	2	0	0	5	5	30
183 +	2	1	0	1	2	0	0	0	1	7
Total	18	35	47	92	32	8	5	42	48	327

(Continued)

Y-12 National Security Complex 2002

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

	Men									
	Job Category									Total
	Manag- ement	Engr., Scien- tific, & Health Care	Profe- ssion- al	Admin- istra- tive	Techn- ical	Crafts	Opera- tors	Nucle- ar Worke- rs	Labor- ers & Gener- al Worke- rs	
# of Calendar Days										
< 15	35	26	13	1	26	125	13	19	38	296
15 - 28	21	10	4	0	9	48	14	12	19	137
29 - 42	9	5	3	0	5	23	3	7	9	64
43 - 56	8	6	3	1	4	13	3	3	2	43
57 - 91	8	8	5	0	8	18	3	11	5	66
92 - 182	7	11	6	0	4	20	1	9	13	71
183 +	1	1	1	0	1	3	0	2	1	10
Total	89	67	35	2	57	250	37	63	87	687

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	3	4	3	10	0	1	9	10	20	30
-Intestinal Infectious Dis	001-009	0	1	1	2	4	0	1	3	2	6	10
-Tuberculo- sis	010-018	0	1	0	0	1	0	0	0	0	0	1
-Other Bacterial Dis	030-041	0	0	1	1	2	0	0	1	2	3	5
-Viral Dis with Exanthem	050-057	0	1	1	0	2	0	0	2	4	6	8
-Arthropod- Borne Viral Dis	060-066	0	0	0	0	0	0	0	1	0	1	1
-Other Viral Dis & Chlamydiae	070-079	0	0	1	0	1	0	0	2	2	4	5
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	3	5	8	0	4	5	19	28	36
-Lip, Oral Cavity, Pharynx	140-149	0	0	0	0	0	0	0	0	2	2	2
-Digestive & Peritoneal	150-159	0	0	0	0	0	0	0	1	1	2	2
-Respirato- ry & Intrathora- cic	160-165	0	0	0	1	1	0	0	2	2	4	5

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

(Continued)

Y-12 National Security Complex 2002

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0	0	4	2	1	7	7
-Breast	174-175	0	0	0	2	2	0	0	0	0	0	2
-Genitouri- nary	179-189	0	0	0	0	0	0	0	0	7	7	7
-Other & Unspecified Sites	190, 193- 199	0	0	1	0	1	0	0	0	3	3	4
-Lymphatic & Hematopoie- tic	200-208	0	0	0	0	0	0	0	0	3	3	3
-Carcinoma in situ	230-234	0	0	2	2	4	0	0	0	0	0	4
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	1	5	2	8	0	1	2	11	14	22
ENDOCRINE /- METABOLIC /- IMMUNITY	240-279	0	0	2	4	6	0	0	12	13	25	31
-Thyroid Gland Disorders	240-246	0	0	0	0	0	0	0	2	1	3	3
-Other Endocrine Gland Dis	250-259	0	0	1	3	4	0	0	8	8	16	20
-Other Metabolic & Immunity Disorders	270-279	0	0	1	1	2	0	0	2	4	6	8

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

(Continued)

Y-12 National Security Complex 2002

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
BLOOD & BLOOD- FORMING ORGANS	280-289	0	0	1	0	1	0	0	2	3	5	6
MENTAL DISORDERS	290-319	0	2	9	7	18	0	2	16	21	39	57
-Psychoses	290-299	0	1	7	6	14	0	2	4	9	15	29
-Non- Psychotic Disorders	300-302, 306-316	0	1	2	1	4	0	0	11	11	22	26
-Alcohol Dependence	303	0	0	0	0	0	0	0	0	1	1	1
-Drug Dependence	304-305	0	0	0	0	0	0	0	1	0	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	3	6	20	29	0	2	12	21	35	64
-Inflammat- ory Dis of Central NS	320-326	0	0	1	0	1	0	0	0	0	0	1
-Hereditar- y/Degenera- tive Central NS Dis	330-337	0	0	0	1	1	0	0	0	0	0	1
-Other Disorders of Central NS	340-349	0	1	2	3	6	0	1	1	2	4	10
-Disorders of Peripheral NS	350-359	0	1	1	6	8	0	0	5	8	13	21

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

(Continued)

Y-12 National Security Complex 2002

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Disorders of Eye	360-379	0	1	0	7	8	0	0	3	7	10	18
-Dis of Ear & Mastoid	380-389	0	0	2	3	5	0	1	3	4	8	13
CIRCULATORY SYSTEM	390-459	0	0	8	12	20	0	0	23	65	88	108
-Hypertens- ive Dis	401-405	0	0	4	3	7	0	0	5	15	20	27
-Ischemic Heart Dis	410-414	0	0	0	1	1	0	0	8	26	34	35
-Dis of Pulmonary Circulation	415-417	0	0	1	0	1	0	0	0	0	0	1
-Other Heart Dis	420-429	0	0	1	3	4	0	0	2	6	8	12
-Cerebrova- scular Dis	430-438	0	0	0	2	2	0	0	2	6	8	10
-Dis of Arteries & Capillaries	440-448	0	0	0	2	2	0	0	1	4	5	7
-Dis of Veins, Lymphatics, Other	451-459	0	0	2	1	3	0	0	5	8	13	16
RESPIRATORY SYSTEM	460-519	2	17	30	42	91	0	13	45	69	127	218
-Acute Respiratory Infections	460-466	0	11	18	27	56	0	8	26	40	74	130
-Other Dis Upper Respiratory Tract	470-478	2	3	6	7	18	0	3	12	9	24	42

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

(Continued)

Y-12 National Security Complex 2002

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Pneumonia & Influenza	480-487	0	3	3	4	10	0	1	4	8	13	23
-Chronic Obstructive Dis	490-496	0	0	3	4	7	0	0	1	9	10	17
-Other Respiratory Dis	510-519	0	0	0	0	0	0	1	2	3	6	6
DIGESTIVE SYSTEM	520-579	0	4	11	10	25	0	7	21	44	72	97
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	3	2	5	0	0	3	6	9	14
-Esophagus, Stomach, Duodenum	530-537	0	0	0	1	1	0	0	2	1	3	4
-Appendici- tis	540-543	0	0	0	0	0	0	1	2	3	6	6
-Hernia	550-553	0	0	1	0	1	0	0	5	13	18	19
-Enteritis, Colitis	555-558	0	0	4	2	6	0	0	2	6	8	14
-Other Intestinal Dis	560-569	0	1	2	2	5	0	4	1	5	10	15
-Other Digestive Dis	570-579	0	3	1	3	7	0	2	6	10	18	25
GENITOURIN- ARY SYSTEM	580-629	0	10	15	6	31	0	2	11	31	44	75
-Nephritis, Nephrosis	580-589	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)

Y-12 National Security Complex 2002

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Other Urinary Dis	590-599	0	4	7	4	15	0	1	5	22	28	43
-Male Genital Organ Dis	600-608	0	0	0	0	0	0	1	4	9	14	14
-Breast Disorders	610-611	0	0	0	1	1	0	0	1	0	1	2
-Pelvic Inflammato- ry Dis	614-616	0	1	0	1	2	0	0	0	0	0	2
-Other Female Disorders	617-629	0	5	8	0	13	0	0	0	0	0	13
SKIN & SUBCUTANEO- US TISSUE	680-709	0	2	1	3	6	0	4	2	9	15	21
-Infections	680-686	0	0	0	0	0	0	1	2	2	5	5
-Other Inflammato- ry Conditions	690-698	0	0	0	0	0	0	0	0	2	2	2
-Other	700-709	0	2	1	3	6	0	3	0	5	8	14
MUSCULOSKE- LETAL & CONNECTIVE TISSUE	710-739	0	10	20	46	76	1	12	65	95	173	249
-Arthropat- hies	710-719	0	2	1	15	18	0	3	25	27	55	73
-Dorsopath- ies	720-724	0	3	3	11	17	0	6	24	40	70	87

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Rheumatis- m, Excluding Back	725-729	0	4	12	14	30	1	3	15	25	44	74
-Other Dis & Acquired Deformities	730-739	0	1	4	6	11	0	0	1	3	4	15
CONGENITAL ANOMALIES	740-759	0	1	1	0	2	0	1	0	2	3	5
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	3	15	12	30	0	2	18	57	77	107
-Symptoms	780-789	0	2	14	11	27	0	2	17	54	73	100
-Non- Specific Abnormal Findings	790-796	0	1	0	1	2	0	0	1	3	4	6
-Ill- Defined & Unknown Causes	797-799	0	0	1	0	1	0	0	0	0	0	1
INJURY & POISONING	800-999	0	8	7	5	20	2	9	27	72	110	130
-Fracture - Neck, Trunk	805-809	0	0	0	0	0	0	0	2	3	5	5
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	1	2	5	8	8
-Fracture - Lower Limb	820-829	0	1	0	0	1	1	0	4	4	9	10
-Dislocati- on	830-839	0	0	2	1	3	0	0	2	13	15	18

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

(Continued)

Y-12 National Security Complex 2002

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Sprains & Strains - Back	846-847	0	4	1	2	7	0	0	4	15	19	26
-Sprains & Strains - Other	840-845, 848	0	3	3	1	7	1	3	9	17	30	37
-Intracran- ial Injury	850-854	0	0	0	0	0	0	1	0	1	2	2
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	0	0	0	0	0	2	2	2
-Open Wound Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0	1	1	1
-Open Wound Upper Limb	880-887	0	0	0	0	0	0	0	1	0	1	1
-Late Effects of Accident	905-909	0	0	0	0	0	0	0	0	1	1	1
-Contusion	920-924	0	0	0	1	1	0	1	2	1	4	5
-Burns	940-949	0	0	0	0	0	0	3	0	1	4	4
-Complicat- ions & Unspecified Injuries	958-959	0	0	1	0	1	0	0	0	3	3	4
-Toxic Effects - Non- Medicinal	980-989	0	0	0	0	0	0	0	0	2	2	2

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

(Continued)

Y-12 National Security Complex 2002

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Unspecifi- ed Effects External Causes	990-995	0	0	0	0	0	0	0	0	1	1	1
-Complicat- ions of Surgical/M- edical Care	996-999	0	0	0	0	0	0	0	1	2	3	3
HEALTH STATUS/HEA- LTH SERVICE CONTACT	V01-V82	0	0	4	1	5	0	0	2	2	4	9
-Health Services Reproducti- on/Develop- ment	V20-V29	0	0	2	0	2	0	0	2	0	2	4
-Specific Procedures- /Aftercare	V50-V59	0	0	2	1	3	0	0	0	2	2	5
Total		2	64	142	178	386	3	60	272	544	879	1265

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

Y-12 National Security Complex 2002

Appendix I. Total Number of Calendar Days Absent 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											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	45	76	94	215	0	5	158	276	439	654
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	55	248	303	0	12	581	1164	1757	2060
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	70	205	18	293	0	69	251	369	689	982
ENDOCRINE/- METABOLIC/- IMMUNITY	240-279	0	0	39	190	229	0	0	648	611	1259	1488
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	49	0	49	0	0	101	220	321	370
MENTAL DISORDERS	290-319	0	115	592	481	1188	0	220	756	1476	2452	3640
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	40	263	1070	1373	0	19	778	1158	1955	3328
CIRCULATORY SYSTEM	390-459	0	0	434	674	1108	0	0	920	2700	3620	4728
RESPIRATORY SYSTEM	460-519	25	205	666	616	1512	0	144	608	1394	2146	3658
DIGESTIVE SYSTEM	520-579	0	166	337	159	662	0	165	464	1507	2136	2798
GENITOURINARY SYSTEM	580-629	0	404	331	123	858	0	24	198	814	1036	1894
SKIN & SUBCUTANEOUS TISSUE	680-709	0	12	8	58	78	0	60	26	266	352	430

*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)

Y-12 National Security Complex 2002

Appendix I. Total Number of Calendar Days Absent 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											
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	131	1404	2774	4309	11	331	2990	5279	8611	12920
CONGENITAL ANOMALIES	740-759	0	10	13	0	23	0	103	0	46	149	172
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	35	724	441	1200	0	18	680	2292	2990	4190
INJURY & POISONING	800-999	0	463	484	156	1103	91	289	963	2980	4323	5426

*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)

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

		Women									
		Job Category									Total
		Man- age- ment	Engr- ., Sci- entif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rative	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code										
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	1	5	0	0	0	1	3	10
-Intestinal Infectious Dis	001-009	0	0	1	2	0	0	0	0	1	4
-Tuberculosis	010-018	0	0	0	0	0	0	0	1	0	1
-Other Bacterial Dis	030-041	0	0	0	1	0	0	0	0	1	2
-Viral Dis with Exanthem	050-057	0	0	0	1	0	0	0	0	1	2
-Other Viral Dis & Chlamydiae	070-079	0	0	0	1	0	0	0	0	0	1
MALIGNANT NEOPLASMS	140-208, 230- 234	2	0	0	1	0	0	0	3	2	8
-Respiratory & Intrathoracic	160-165	0	0	0	0	0	0	0	1	0	1
-Breast	174-175	0	0	0	0	0	0	0	2	0	2
-Other & Unspecified Sites	190, 193-199	0	0	0	1	0	0	0	0	0	1
-Carcinoma in situ	230-234	2	0	0	0	0	0	0	0	2	4

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

(Continued)

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

		Women									
		Job Category									Total
		Man- age- ment	Engr- ., Sci- entif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rative	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code										
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	1	2	2	2	0	0	0	1	0	8
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	0	0	1	3	0	0	0	0	2	6
-Other Endocrine Gland Dis	250-259	0	0	1	2	0	0	0	0	1	4
-Other Metabolic & Immunity Disorders	270-279	0	0	0	1	0	0	0	0	1	2
BLOOD & BLOOD FORMING ORGANS	280-289	0	0	0	0	0	0	0	0	1	1
MENTAL DISORDERS	290-319	0	0	2	6	3	0	0	5	2	18
-Psychoses	290-299	0	0	1	5	2	0	0	4	2	14
-Non- Psychotic Disorders	300-302, 306- 316	0	0	1	1	1	0	0	1	0	4
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	1	1	9	10	4	0	0	1	3	29
-Inflammatory Dis of Central NS	320-326	0	0	1	0	0	0	0	0	0	1

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

(Continued)

Y-12 National Security Complex 2002

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

		Women									
		Job Category									Total
		Man- age- ment	Engr- ., Scie- ntif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rati- ve	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code										
-Hereditary/- Degenerative Central NS Dis	330-337	0	0	0	0	1	0	0	0	0	1
-Other Disorders of Central NS	340-349	0	0	1	2	2	0	0	0	1	6
-Disorders of Peripheral NS	350-359	0	1	2	1	1	0	0	1	2	8
-Disorders of Eye	360-379	0	0	2	6	0	0	0	0	0	8
-Dis of Ear & Mastoid	380-389	1	0	3	1	0	0	0	0	0	5
CIRCULATORY SYSTEM	390-459	1	3	1	7	2	0	0	2	4	20
-Hypertensive Dis	401-405	0	1	1	2	0	0	0	1	2	7
-Ischemic Heart Dis	410-414	0	0	0	0	0	0	0	0	1	1
-Dis of Pulmonary Circulation	415-417	0	1	0	0	0	0	0	0	0	1
-Other Heart Dis	420-429	1	0	0	2	0	0	0	1	0	4
-Cerebrovasc- ular Dis	430-438	0	0	0	1	1	0	0	0	0	2

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

(Continued)

Y-12 National Security Complex 2002

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

		Women									
		Job Category									Total
		Man- age- ment	Engr- ., Sci- entif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rati- ve	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code										
-Dis of Arteries & Capillaries	440-448	0	0	0	1	1	0	0	0	0	2
-Dis of Veins, Lymphatics, Other	451-459	0	1	0	1	0	0	0	0	1	3
RESPIRATORY SYSTEM	460-519	2	9	16	20	11	1	5	15	12	91
-Acute Respiratory Infections	460-466	0	4	5	15	9	1	4	11	7	56
-Other Dis Upper Respiratory Tract	470-478	0	2	7	2	2	0	1	1	3	18
-Pneumonia & Influenza	480-487	2	2	1	2	0	0	0	1	2	10
-Chronic Obstructive Dis	490-496	0	1	3	1	0	0	0	2	0	7
DIGESTIVE SYSTEM	520-579	3	3	5	6	2	0	0	2	4	25
-Oral Cavity, Saliva Glands, Jaw	520-529	1	1	1	1	0	0	0	1	0	5
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0	0	0	0	1	0	1

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

(Continued)

Y-12 National Security Complex 2002

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

		Women									
		Job Category									Total
		Man- age- ment	Engr- ., Sci- entif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rati- ve	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code										
-Hernia	550-553	0	0	1	0	0	0	0	0	0	1
-Enteritis, Colitis	555-558	0	0	0	1	1	0	0	0	4	6
-Other Intestinal Dis	560-569	1	1	0	3	0	0	0	0	0	5
-Other Digestive Dis	570-579	1	1	3	1	1	0	0	0	0	7
GENITOURINARY SYSTEM	580-629	1	7	3	12	2	0	0	0	6	31
-Other Urinary Dis	590-599	0	2	2	6	1	0	0	0	4	15
-Breast Disorders	610-611	0	0	0	1	0	0	0	0	0	1
-Pelvic Inflammatory Dis	614-616	0	0	0	0	0	0	0	0	2	2
-Other Female Disorders	617-629	1	5	1	5	1	0	0	0	0	13
SKIN & SUBCUTANEOUS TISSUE	680-709	1	0	1	1	2	0	0	1	0	6
-Other	700-709	1	0	1	1	2	0	0	1	0	6
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	5	10	14	21	8	7	0	2	9	76

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

(Continued)

Y-12 National Security Complex 2002

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

		Women									
		Job Category									Total
		Man- age- ment	Engr- ., Scie- ntif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rative	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code										
-Arthropathies	710-719	1	0	0	6	4	4	0	0	3	18
-Dorsopathies	720-724	1	2	0	5	0	3	0	1	5	17
-Rheumatism, Excluding Back	725-729	1	6	8	9	4	0	0	1	1	30
-Other Dis & Acquired Deformities	730-739	2	2	6	1	0	0	0	0	0	11
CONGENITAL ANOMALIES	740-759	1	1	0	0	0	0	0	0	0	2
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	0	1	10	4	4	0	0	7	4	30
-Symptoms	780-789	0	1	9	4	4	0	0	6	3	27
-Non-Specific Abnormal Findings	790-796	0	0	0	0	0	0	0	1	1	2
-Ill-Defined & Unknown Causes	797-799	0	0	1	0	0	0	0	0	0	1
INJURY & POISONING	800-999	0	1	2	4	1	4	0	3	5	20
-Fracture - Lower Limb	820-829	0	0	0	1	0	0	0	0	0	1
-Dislocation	830-839	0	0	0	0	1	1	0	0	1	3

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

(Continued)

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

		Women									
		Job Category									Total
		Man- age- ment	Engr- ., Sci- entif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rative	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code										
-Sprains & Strains - Back	846-847	0	0	1	0	0	1	0	2	3	7
-Sprains & Strains - Other	840-845, 848	0	1	1	2	0	2	0	0	1	7
-Contusion	920-924	0	0	0	0	0	0	0	1	0	1
-Complicatio- ns & Unspecified Injuries	958-959	0	0	0	1	0	0	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	1	2	1	0	0	0	0	1	5
-Health Services Reproduction- /Development	V20-V29	0	1	1	0	0	0	0	0	0	2
-Specific Procedures/A- ftercare	V50-V59	0	0	1	1	0	0	0	0	1	3
Total		18	39	69	103	39	12	5	43	58	386

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

(Continued)

Y-12 National Security Complex 2002

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

		Men									
		Job Category									Total
		Man- age- ment	Engr- ., Sci- entif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rative	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code										
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	1	2	3	0	2	7	0	3	2	20
-Intestinal Infectious Dis	001-009	1	1	0	0	1	1	0	0	2	6
-Other Bacterial Dis	030-041	0	0	2	0	0	0	0	1	0	3
-Viral Dis with Exanthem	050-057	0	1	0	0	0	4	0	1	0	6
-Arthropod- Borne Viral Dis	060-066	0	0	0	0	1	0	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	1	0	0	2	0	1	0	4
MALIGNANT NEOPLASMS	140-208, 230- 234	3	7	2	0	4	7	2	2	1	28
-Lip, Oral Cavity, Pharynx	140-149	0	0	1	0	0	1	0	0	0	2
-Digestive & Peritoneal	150-159	0	1	0	0	0	1	0	0	0	2
-Respiratory & Intrathoracic	160-165	2	0	0	0	0	2	0	0	0	4

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

(Continued)

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

		Men									
		Job Category									Total
		Man- age- ment	Engr- ., Sci- entif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rative	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code										
-Bone, Connective Tissue, Skin	170-173, 176	0	2	0	0	4	1	0	0	0	7
-Genitourina- ry	179-189	1	3	1	0	0	0	2	0	0	7
-Other & Unspecified Sites	190, 193-199	0	1	0	0	0	0	0	2	0	3
-Lymphatic & Hematopoietic	200-208	0	0	0	0	0	2	0	0	1	3
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	0	2	0	2	2	5	0	2	1	14
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	1	3	6	0	1	11	1	0	2	25
-Thyroid Gland Disorders	240-246	0	0	3	0	0	0	0	0	0	3
-Other Endocrine Gland Dis	250-259	1	2	2	0	0	8	1	0	2	16
-Other Metabolic & Immunity Disorders	270-279	0	1	1	0	1	3	0	0	0	6
BLOOD & BLOOD FORMING ORGANS	280-289	0	0	0	0	1	1	2	0	1	5

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

(Continued)

Y-12 National Security Complex 2002

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

		Men									
		Job Category									Total
		Man- age- ment	Engr- ., Scie- ntif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rative	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code										
MENTAL DISORDERS	290-319	9	1	3	0	3	11	0	8	4	39
-Psychoses	290-299	6	0	0	0	0	1	0	4	4	15
-Non- Psychotic Disorders	300-302, 306- 316	3	0	3	0	3	9	0	4	0	22
-Alcohol Dependence	303	0	0	0	0	0	1	0	0	0	1
-Drug Dependence	304-305	0	1	0	0	0	0	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	3	4	2	0	4	13	2	5	2	35
-Other Disorders of Central NS	340-349	1	0	0	0	0	2	0	1	0	4
-Disorders of Peripheral NS	350-359	2	3	2	0	1	4	0	1	0	13
-Disorders of Eye	360-379	0	1	0	0	3	3	0	3	0	10
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	4	2	0	2	8
CIRCULATORY SYSTEM	390-459	16	16	4	0	3	29	6	5	9	88
-Hypertensive Dis	401-405	4	0	3	0	1	6	2	1	3	20

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

(Continued)

Y-12 National Security Complex 2002

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

		Men									
		Job Category									Total
		Man- age- ment	Engr- ., Scie- ntif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rative	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code										
-Ischemic Heart Dis	410-414	4	7	0	0	1	15	3	1	3	34
-Other Heart Dis	420-429	3	2	0	0	0	1	0	1	1	8
-Cerebrovasc- ular Dis	430-438	1	1	1	0	1	2	1	0	1	8
-Dis of Arteries & Capillaries	440-448	0	2	0	0	0	2	0	0	1	5
-Dis of Veins, Lymphatics, Other	451-459	4	4	0	0	0	3	0	2	0	13
RESPIRATORY SYSTEM	460-519	12	11	1	0	11	45	10	10	27	127
-Acute Respiratory Infections	460-466	6	1	1	0	7	28	6	4	21	74
-Other Dis Upper Respiratory Tract	470-478	2	6	0	0	4	5	2	3	2	24
-Pneumonia & Influenza	480-487	1	4	0	0	0	4	1	1	2	13
-Chronic Obstructive Dis	490-496	3	0	0	0	0	6	0	0	1	10

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

(Continued)

Y-12 National Security Complex 2002

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

		Men									
		Job Category									Total
		Man- age- ment	Engr- ., Scie- ntif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rative	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code										
-Other Respiratory Dis	510-519	0	0	0	0	0	2	1	2	1	6
DIGESTIVE SYSTEM	520-579	13	6	3	1	5	21	6	12	5	72
-Oral Cavity, Saliva Glands, Jaw	520-529	1	0	0	0	1	4	0	1	2	9
-Esophagus, Stomach, Duodenum	530-537	1	0	1	0	0	1	0	0	0	3
-Appendicitis	540-543	1	0	0	0	0	2	2	1	0	6
-Hernia	550-553	5	2	1	1	2	3	1	1	2	18
-Enteritis, Colitis	555-558	1	0	0	0	1	2	3	1	0	8
-Other Intestinal Dis	560-569	2	0	1	0	0	6	0	1	0	10
-Other Digestive Dis	570-579	2	4	0	0	1	3	0	7	1	18
GENITOURINARY SYSTEM	580-629	4	7	8	0	3	15	1	2	4	44
-Nephritis, Nephrosis	580-589	0	0	0	0	0	1	0	0	0	1
-Other Urinary Dis	590-599	3	5	5	0	3	8	1	2	1	28

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

(Continued)

Y-12 National Security Complex 2002

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

		Men									
		Job Category									Total
		Man- age- ment	Engr- ., Sci- entif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rative	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code										
-Male Genital Organ Dis	600-608	1	2	3	0	0	5	0	0	3	14
-Breast Disorders	610-611	0	0	0	0	0	1	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	1	0	0	8	1	2	3	15
-Infections	680-686	0	0	0	0	0	2	1	2	0	5
-Other Inflammatory Conditions	690-698	0	0	0	0	0	2	0	0	0	2
-Other	700-709	0	0	1	0	0	4	0	0	3	8
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	24	16	12	0	16	62	6	20	17	173
-Arthropathi- es	710-719	10	8	5	0	3	17	0	6	6	55
-Dorsopathies	720-724	8	2	3	0	5	34	4	6	8	70
-Rheumatism, Excluding Back	725-729	5	5	3	0	7	11	2	8	3	44
-Other Dis & Acquired Deformities	730-739	1	1	1	0	1	0	0	0	0	4
CONGENITAL ANOMALIES	740-759	0	1	0	0	0	1	0	0	1	3

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

(Continued)

Y-12 National Security Complex 2002

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

		Men									
		Job Category									Total
		Man- age- ment	Engr- ., Scie- ntif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rative	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code										
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	10	7	3	0	1	31	7	7	11	77
-Symptoms	780-789	10	6	3	0	1	29	6	7	11	73
-Non-Specific Abnormal Findings	790-796	0	1	0	0	0	2	1	0	0	4
INJURY & POISONING	800-999	16	10	6	0	15	42	5	5	11	110
-Fracture - Neck, Trunk	805-809	0	0	1	0	1	2	0	0	1	5
-Fracture - Upper Limb	810-819	2	0	0	0	1	3	1	0	1	8
-Fracture - Lower Limb	820-829	1	1	0	0	1	3	0	0	3	9
-Dislocation	830-839	4	0	1	0	2	6	0	1	1	15
-Sprains & Strains - Back	846-847	4	0	0	0	1	11	0	0	3	19
-Sprains & Strains - Other	840-845, 848	3	3	2	0	5	10	3	2	2	30
-Intracranial Injury	850-854	0	1	0	0	0	1	0	0	0	2

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

(Continued)

Y-12 National Security Complex 2002

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

		Men									
		Job Category									Total
		Man- age- ment	Engr- ., Sci- entif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rative	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code										
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	1	0	0	0	1	0	0	0	2
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	0	0	0	0	0	0	1
-Open Wound - Upper Limb	880-887	0	1	0	0	0	0	0	0	0	1
-Late Effects of Accident	905-909	0	0	0	0	0	1	0	0	0	1
-Contusion	920-924	1	1	0	0	0	1	0	1	0	4
-Burns	940-949	0	0	0	0	3	1	0	0	0	4
-Complicatio- ns & Unspecified Injuries	958-959	1	1	0	0	0	0	1	0	0	3
-Toxic Effects - Non Medicinal	980-989	0	0	0	0	0	1	0	1	0	2
-Unspecified Effects - External Causes	990-995	0	1	0	0	0	0	0	0	0	1
-Complicatio- ns of Surgical/Med- ical Care	996-999	0	0	1	0	1	1	0	0	0	3

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

(Continued)

Y-12 National Security Complex 2002

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

		Men									
		Job Category									Total
		Man- age- ment	Engr- ., Sci- entif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rati- ve	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code										
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	2	0	0	0	1	1	0	0	0	4
-Health Services Reproduction- /Development	V20-V29	1	0	0	0	0	1	0	0	0	2
-Specific Procedures/A- ftercare	V50-V59	1	0	0	0	1	0	0	0	0	2
Total		114	93	54	3	72	310	49	83	101	879

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

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

		Women									
		Job Category									Total
		Man- age- ment	Engr- ., Sci- entif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rative	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code										
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	12	156	0	0	0	17	30	215
MALIGNANT NEOPLASMS	140-208, 230- 234	48	0	0	7	0	0	0	213	35	303
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	12	83	110	18	0	0	0	70	0	293
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	0	0	98	113	0	0	0	0	18	229
BLOOD & BLOOD FORMING ORGANS	280-289	0	0	0	0	0	0	0	0	49	49
MENTAL DISORDERS	290-319	0	0	104	440	289	0	0	335	20	1188
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	80	56	335	140	399	0	0	165	198	1373
CIRCULATORY SYSTEM	390-459	9	92	60	446	222	0	0	33	246	1108
RESPIRATORY SYSTEM	460-519	109	248	427	250	109	12	69	151	137	1512
DIGESTIVE SYSTEM	520-579	39	29	212	179	30	0	0	88	85	662
GENITOURINARY SYSTEM	580-629	42	334	66	333	23	0	0	0	60	858

*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)

Y-12 National Security Complex 2002

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

		Women									
		Job Category									Total
		Man- age- ment	Engr- ., Scie- ntif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rati- ve	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code										
SKIN & SUBCUTANEOUS TISSUE	680-709	8	0	10	7	12	0	0	41	0	78
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	511	499	633	1389	469	114	0	182	512	4309
CONGENITAL ANOMALIES	740-759	13	10	0	0	0	0	0	0	0	23
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	0	12	391	225	371	0	0	168	33	1200
INJURY & POISONING	800-999	0	112	153	185	28	135	0	91	399	1103

*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)

Y-12 National Security Complex 2002

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

		Men									
		Job Category									Total
		Man- age- ment	Engr- ., Sci- entif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rative	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code										
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	13	17	222	0	17	125	0	33	12	439
MALIGNANT NEOPLASMS	140-208, 230- 234	279	638	31	0	12	454	136	67	140	1757
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	0	282	0	8	130	41	0	130	98	689
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	55	384	145	0	17	425	17	0	216	1259
BLOOD & BLOOD FORMING ORGANS	280-289	0	0	0	0	26	75	45	0	175	321
MENTAL DISORDERS	290-319	639	20	182	0	189	508	0	638	276	2452
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	233	375	255	0	144	675	11	233	29	1955
CIRCULATORY SYSTEM	390-459	332	639	110	0	174	1428	195	272	470	3620
RESPIRATORY SYSTEM	460-519	496	82	12	0	150	759	109	107	431	2146
DIGESTIVE SYSTEM	520-579	384	190	200	52	84	407	144	459	216	2136
GENITOURINARY SYSTEM	580-629	50	309	142	0	26	387	27	22	73	1036

*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)

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

		Men									
		Job Category									Total
		Man- age- ment	Engr- ., Scie- ntif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rati- ve	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code										
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	14	0	0	231	18	26	63	352
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	1151	1227	774	0	920	2579	225	1176	559	8611
CONGENITAL ANOMALIES	740-759	0	26	0	0	0	20	0	0	103	149
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	736	278	182	0	14	1042	102	183	453	2990
INJURY & POISONING	800-999	406	174	614	0	516	1653	214	360	386	4323

*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.

Y-12 National Security Complex 2002

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 1998 to 2002**

Rate per 1,000

Year	All Diagnoses Combined					
	Men			Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1998	101	122	147	159	189	225
1999	119	137	159	194	227	267
2000	113	128	146	196	233	276
2001	135	147	161	231	258	287
2002	152	164	178	203	228	256

Part 2. Age-Adjusted Rates for Selected Diagnostic Categories by Gender from 1998 to 2002

Rate per 1,000 Men

Men	Psychological			Nervous System			Muscles & Skeleton			Injury		
Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1998	1	2	4	2	3	4	19	24	29	12	22	39
1999	1	2	3	3	5	7	21	25	29	20	32	51
2000	2	8	25	4	6	9	23	28	33	11	15	19
2001	3	4	8	4	7	10	27	32	39	17	22	28
2002	5	7	10	4	6	9	28	34	41	18	23	29

Rate per 1,000 Women

Women	Psychological			Nervous System			Muscles & Skeleton			Injury		
Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1998	2	4	8	6	10	17	33	53	84	16	25	38
1999	2	3	7	8	17	35	21	27	36	7	12	20
2000	7	11	17	5	8	13	32	47	68	18	36	74
2001	8	13	21	11	17	26	48	60	76	13	20	30
2002	6	9	14	12	18	27	33	42	53	9	14	22

(Continued)

Y-12 National Security Complex 2002

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 1998 to 2002

Rate per 1,000 Men

Men	Management			Engineer, Scientific, & Health Care			Professional			Administrative		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1998	69	93	127	30	62	126	45	70	107	47	111	264
1999	163	194	230	102	119	140	127	156	191	143	318	709
2000	49	65	88	49	64	82	77	106	145	29	118	487
2001	78	104	139	39	52	69	67	95	133	10	40	159
2002	94	119	151	58	73	92	74	102	142	20	65	206

Year	Technical			Crafts			Security			Operators		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1998	98	160	263	116	143	176	106	222	465	98	152	234
1999	134	166	205	363	658	1195	243	297	364	344	564	924
2000	75	103	142	189	235	294	12	26	55	120	180	271
2001	90	123	170	194	226	264	**	**	**	159	230	332
2002	146	187	240	190	218	249	**	**	**	165	312	588

Year	Nuclear Workers			Laborers & General Workers			Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1998	109	155	221	77	110	157	0	0	0
1999	399	576	833	263	323	398	0	0	0
2000	202	351	610	162	220	299	*	*	*
2001	239	305	390	137	176	226	*	*	*
2002	243	304	380	211	258	316	*	*	*

Rate per 1,000 Women

Women	Management			Engineer, Scientific, & Health Care			Professional			Administrative		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1998	59	105	187	36	68	128	38	71	131	172	235	320
1999	174	246	347	53	76	109	112	166	247	426	501	588
2000	82	128	199	56	83	121	77	115	172	165	203	250
2001	156	236	357	108	177	290	120	175	255	230	279	337
2002	64	107	178	95	137	199	123	157	200	170	210	258

Year	Technical			Crafts			Security			Operators		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1998	122	177	258	121	263	573	250	409	668	69	212	658
1999	508	699	962	447	718	1153	463	705	1073	89	199	442
2000	162	260	417	131	237	428	9	35	140	200	467	1095
2001	238	347	506	173	322	598	**	**	**	153	393	1008
2002	177	256	370	166	293	517	**	**	**	105	253	612

Year	Nuclear Workers			Laborers & General Workers			Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1998	91	164	295	256	405	640	0	0	0
1999	935	1196	1531	613	740	893	0	0	0
2000	334	731	1601	383	579	876	*	*	*
2001	341	468	642	243	331	452	*	*	*
2002	370	512	708	273	361	476	*	*	*

* Unknown job category had no employees in 2000 through 2002.

**Security job category had no employees in 2001 and 2002.

Y-12 National Security Complex 2002

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	20	3.6	2.2	5.8
Malignant Neoplasms	140-208, 230-234	28	6.1	4.0	9.4
-Digestive Organs	150-159	2	0.3	0.1	1.3
-Respiratory System	160-165	4	0.8	0.3	2.3
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	7	1.4	0.6	3.2
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	3	0.4	0.1	1.2
Benign Neoplasms & Other	210-229, 235-239	14	2.4	1.3	4.4
Endocrine & Metabolic Diseases	240-279	25	4.3	2.8	6.4
Blood & Blood-Forming Organs	280-289	5	0.9	0.4	2.4
Mental Disorders	290-319	39	6.8	4.8	9.6
-Alcoholism	303	1	0.1	0.0	0.9
-Drug Abuse	304-305	1	0.2	0.0	1.3
Nervous System & Sense Organs	320-389	35	6.4	4.4	9.2
Circulatory System	390-459	88	13.6	10.9	16.9
-Hypertension	401	20	3.0	1.9	4.8
-Acute Myocardial Infarction	410	6	0.9	0.4	2.1
-Ischemic Disease, not M.I.	411-414, 429.2	28	4.2	2.8	6.2
-Cerebrovascular Disease	430-438	8	1.3	0.6	2.7
Respiratory System	460-519	127	25.1	20.6	30.6
-Upper Respiratory	460-465, 470-478	70	13.7	10.6	17.8
-Pneumonia/Bronchitis	466, 480-487	41	8.3	5.8	11.8
-Chronic Respiratory Conditions	490-496	10	1.3	0.7	2.5
Digestive System	520-579	72	13.3	10.2	17.4
-Hernias	550-553	18	2.9	1.8	4.8
-Gallbladder Disease	574-575	10	2.3	1.1	4.6
Genitourinary System	580-629	44	7.3	5.2	10.1
-Benign Prostatic Hypertrophy	600	1	0.1	0.0	0.9
Skin & Subcutaneous Tissue	680-709	15	3.4	1.9	6.2
Musculoskeletal System	710-739	173	33.9	28.4	40.5
-Dorsopathies	720-724	70	13.3	10.2	17.3
Congenital Anomalies	740-759	3	0.7	0.2	2.8
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	77	13.5	10.6	17.2
Injury & Poisoning	800-999	110	22.5	17.5	28.8
-Fractures, All Sites	800-829	22	5.2	2.8	9.5
-Dislocations	830-839	15	2.7	1.6	4.7
-Sprains & Strains	840-848	49	9.4	6.4	13.8
-Intracranial Injuries	850-854	2	0.6	0.1	3.0
-Internal Injuries	860-869	2	0.3	0.1	1.0
-Open Wounds	870-897	2	0.3	0.1	1.3
-Other Injuries	900-999	18	4.0	2.3	6.9
Health Status/Health Serv Contact	V01-V82	4	0.6	0.2	1.7
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	2	0.4	0.1	1.5
-Specific Procedure/Aftercare	V50-V59	2	0.3	0.1	1.0
Total		879	164.4	152.2	177.7

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

(Continued)

Y-12 National Security Complex 2002

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	10	5.7	3.0	11.0
Malignant Neoplasms	140-208, 230-234	8	3.8	1.9	7.6
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	1	0.5	0.1	3.7
-Breast	174-175	2	1.0	0.3	4.2
-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	8	5.4	2.4	11.9
Endocrine & Metabolic Diseases	240-279	6	2.9	1.3	6.4
Blood & Blood-Forming Organs	280-289	1	0.4	0.1	2.8
Mental Disorders	290-319	18	8.9	5.5	14.4
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	29	18.3	12.3	27.3
Circulatory System	390-459	20	10.2	6.4	16.2
-Hypertension	401	7	3.2	1.5	6.7
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	1	0.5	0.1	3.7
-Cerebrovascular Disease	430-438	2	1.0	0.3	4.2
Respiratory System	460-519	91	62.0	47.2	81.3
-Upper Respiratory	460-465, 470-478	51	36.4	24.5	54.1
-Pneumonia/Bronchitis	466, 480-487	33	20.8	14.4	30.1
-Chronic Respiratory Conditions	490-496	7	4.8	2.0	11.1
Digestive System	520-579	25	13.0	8.6	19.5
-Hernias	550-553	1	0.4	0.1	2.8
-Gallbladder Disease	574-575	7	4.5	2.1	9.7
Genitourinary System	580-629	31	17.6	12.1	25.5
-Endometriosis	617	1	0.8	0.1	6.0
-Ovarian Cysts	620.0-620.2	1	0.4	0.1	2.8
-Female Genital Pain/Bleeding	625-626	5	2.4	1.0	6.2
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	6	5.2	2.2	12.2
Musculoskeletal System	710-739	76	41.9	33.1	53.1
-Dorsopathies	720-724	17	10.2	6.2	16.9
Congenital Anomalies	740-759	2	1.2	0.3	5.4
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	30	15.5	10.6	22.7
Injury & Poisoning	800-999	20	13.7	8.5	21.9
-Fractures, All Sites	800-829	1	0.8	0.1	6.0
-Dislocations	830-839	3	1.3	0.4	4.1
-Sprains & Strains	840-848	14	9.8	5.6	17.2
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	0	0	0	0
-Other Injuries	900-999	2	1.7	0.3	8.0
Health Status/Health Serv Contact	V01-V82	5	2.1	0.9	5.1
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	2	0.8	0.2	3.2
-Specific Procedure/Aftercare	V50-V59	3	1.3	0.4	4.1
Total		386	227.6	202.7	255.6

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

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

(Continued)

Y-12 National Security Complex 2002

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	30	4.3	2.9	6.4
Malignant Neoplasms	140-208, 230-234	36	5.4	3.8	7.8
-Digestive Organs	150-159	2	0.2	0.1	0.9
-Respiratory System	160-165	5	0.7	0.3	1.8
-Breast	174-175	2	0.2	0.1	0.8
-Genitourinary	179-189	7	1.1	0.5	2.6
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	3	0.3	0.1	0.9
Benign Neoplasms & Other	210-229, 235-239	22	3.3	2.1	5.2
Endocrine & Metabolic Diseases	240-279	31	3.8	2.6	5.5
Blood & Blood-Forming Organs	280-289	6	0.8	0.4	1.9
Mental Disorders	290-319	57	7.4	5.6	9.8
-Alcoholism	303	1	0.1	0.0	0.7
-Drug Abuse	304-305	1	0.1	0.0	0.9
Nervous System & Sense Organs	320-389	64	9.0	6.9	11.8
Circulatory System	390-459	108	12.8	10.5	15.6
-Hypertension	401	27	3.1	2.1	4.6
-Acute Myocardial Infarction	410	6	0.7	0.3	1.5
-Ischemic Disease, not M.I.	411-414, 429.2	29	3.4	2.3	4.9
-Cerebrovascular Disease	430-438	10	1.2	0.6	2.3
Respiratory System	460-519	218	34.4	29.3	40.4
-Upper Respiratory	460-465, 470-478	121	19.4	15.4	24.3
-Pneumonia/Bronchitis	466, 480-487	74	11.6	9.0	15.0
-Chronic Respiratory Conditions	490-496	17	2.1	1.3	3.5
Digestive System	520-579	97	13.3	10.7	16.6
-Hernias	550-553	19	2.4	1.5	3.8
-Gallbladder Disease	574-575	17	2.9	1.7	4.9
Genitourinary System	580-629	75	11.0	8.5	14.2
-Benign Prostatic Hypertrophy	600	1	0.1	0.0	0.7
-Endometriosis	617	1	0.3	0.0	2.2
-Ovarian Cysts	620.0-620.2	1	0.1	0.0	0.9
-Female Genital Pain/Bleeding	625-626	5	0.8	0.3	2.1
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	21	3.7	2.3	6.0
Musculoskeletal System	710-739	249	35.3	30.6	40.8
-Dorsopathies	720-724	87	12.2	9.7	15.4
Congenital Anomalies	740-759	5	0.9	0.4	2.5
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	107	14.5	11.8	17.8
Injury & Poisoning	800-999	130	20.8	16.7	25.9
-Fractures, All Sites	800-829	23	4.1	2.3	7.4
-Dislocations	830-839	18	2.5	1.5	4.1
-Sprains & Strains	840-848	63	10.0	7.3	13.8
-Intracranial Injuries	850-854	2	0.4	0.1	1.9
-Internal Injuries	860-869	2	0.2	0.1	0.8
-Open Wounds	870-897	2	0.2	0.1	0.9
-Other Injuries	900-999	20	3.2	2.0	5.3
Health Status/Health Serv Contact	V01-V82	9	1.1	0.6	2.1
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	4	0.5	0.2	1.4
-Specific Procedure/Aftercare	V50-V59	5	0.6	0.2	1.4
Total		1265	181.8	170.5	193.8

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

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

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

Diagnostic Category	Management 686 Person-Years				Engineering, Scientific, and Health Care 1,117 Person-Years				Professional 596 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	93	0.8	0.7	1.0	86	0.5	0.4	0.6	71	0.7	0.5	0.9
Infectious & Parasitic Diseases	1	0.2	0.03	1.7	2	0.3	0.1	1.2	3	0.8	0.2	2.6
Malignant Neoplasms	3	0.7	0.2	2.4	5	1.0	0.4	2.7	2	0.6	0.2	2.7
Benign & Uncertain Neoplasms	1	0.4	0.1	2.8	4	1.2	0.4	3.7	2	0.8	0.2	3.8
Endocrine/Metabolic/Immunity	1	0.2	0.03	1.8	3	0.5	0.2	1.8	4	1.4	0.5	4.1
Mental Disorders	6	1.2	0.5	3.0	1	0.1	0.01	0.8	3	0.5	0.2	1.8
Nervous System & Sense Organs	4	0.5	0.2	1.4	4	0.3	0.1	0.9	9	1.2	0.6	2.5
Circulatory System	15	1.0	0.6	1.8	17	0.9	0.5	1.5	4	0.3	0.1	0.9
Respiratory System	14	0.5	0.3	0.9	15	0.4	0.2	0.6	12	0.4	0.2	0.8
Digestive System	15	1.2	0.7	2.1	9	0.4	0.2	0.8	8	0.7	0.3	1.4
Genitourinary System	5	0.6	0.2	1.4	11	0.9	0.4	1.6	5	0.5	0.2	1.3
Skin & Subcutaneous Tissue	1	0.4	0.1	2.6	0				2	0.9	0.2	4.0
Musculoskeletal & Connective Tissue	28	1.0	0.7	1.5	19	0.4	0.3	0.7	22	0.9	0.5	1.3
Symptoms, Signs, & Ill-Defined Conditions	8	0.6	0.3	1.3	4	0.2	0.1	0.5	8	0.7	0.3	1.5
Injury & Poisoning	15	0.9	0.5	1.5	8	0.3	0.1	0.5	8	0.6	0.3	1.3
-Fracture-Lower Limb	1	0.7	0.1	5.4	1	0.3	0.04	2.9	0			
-Dislocation	4	1.6	0.5	5.1	0				1	0.5	0.1	3.3
-Sprains & Strains-Back	4	1.1	0.4	3.2	0				1	0.3	0.03	2.3
-Sprains & Strains-Other	3	0.6	0.2	2.0	4	0.5	0.2	1.4	3	0.8	0.2	2.7

Ψ Upper bound is indeterminate

* 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)

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

Diagnostic Category	Administrative 385 Person-Years				Technical 456 Person-Years				Crafts 998 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	70	1.0	0.7	1.3	69	1.1	0.9	1.4	193	1.4	1.2	1.7
Infectious & Parasitic Diseases	4	1.9	0.5	6.8	2	0.8	0.2	3.5	7	1.5	0.6	4.0
Malignant Neoplasms	1	0.5	0.1	4.6	1	0.5	0.1	4.1	6	1.1	0.4	2.9
Benign & Uncertain Neoplasms	2	1.0	0.2	4.2	2	1.4	0.3	6.3	2	0.6	0.1	3.0
Endocrine/Metabolic/ Immunity	3	2.1	0.4	9.9	1	0.5	0.1	4.0	7	1.7	0.7	4.4
Mental Disorders	4	1.0	0.3	3.1	4	1.3	0.5	3.8	8	1.4	0.6	3.2
Nervous System & Sense Organs	7	0.9	0.4	2.3	7	1.7	0.7	3.7	13	1.8	0.9	3.6
Circulatory System	6	1.0	0.4	2.5	5	0.7	0.3	1.8	23	1.2	0.7	1.9
Respiratory System	18	0.8	0.5	1.4	16	1.0	0.6	1.7	43	1.6	1.1	2.4
Digestive System	6	0.8	0.3	1.9	7	1.0	0.4	2.1	19	1.1	0.6	1.8
Genitourinary System	11	1.7	0.8	3.6	5	0.9	0.4	2.3	13	1.5	0.7	2.9
Skin & Subcutaneous Tissue	1	0.6	0.1	5.4	1	0.6	0.1	5.2	7	3.0	1.0	9.0
Musculoskeletal & Connective Tissue	18	1.0	0.6	1.7	18	1.2	0.7	1.9	49	1.4	1.0	2.0
Symptoms, Signs, & Ill- Defined Conditions	4	0.4	0.1	1.2	5	0.7	0.3	1.9	27	2.2	1.3	3.7
Injury & Poisoning	3	0.5	0.1	1.7	12	1.4	0.8	2.5	41	2.0	1.3	2.9
-Fracture-Lower Limb	1	12.8	0.1	ψ	1	1.1	0.2	8.3	3	1.4	0.4	5.6
-Dislocation	0				3	2.9	0.8	10.4	6	1.8	0.7	4.6
-Sprains & Strains-Back	0				1	0.5	0.1	3.6	12	3.8	1.6	9.0
-Sprains & Strains-Other	1	0.5	0.1	4.0	4	1.5	0.5	4.2	11	1.9	0.9	3.8

ψ Upper bound is indeterminate

* 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)

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

Diagnostic Category	Operators 138 Person-Years				Nuclear Workers 242 Person-Years				Laborers and General Workers 426 Person-Years				Total Persons with 1+ Event
	Pers ons with 1+ Even t*	RR**	Lower 95% CI** *	Upper 95% CI** *	Pers ons with 1+ Even t*	RR**	Lower 95% CI** *	Upper 95% CI** *	Pers ons with 1+ Even t*	RR**	Lower 95% CI** *	Upper 95% CI** *	
All Diagnostic Categories	30	1.4	1.0	2.0	74	2.1	1.6	2.6	91	1.5	1.2	1.9	777
Infectious & Parasitic Diseases	0				4	3.3	1.2	9.4	5	2.7	1.0	7.2	28
Malignant Neoplasms	2	2.6	0.6	11.1	3	2.8	0.8	9.5	2	1.1	0.2	4.6	25
Benign & Uncertain Neoplasms	0				3	4.7	1.3	16.4	1	0.8	0.1	5.9	17
Endocrine/Metabolic/ Immunity	1	1.4	0.2	10.9	0				4	2.4	0.8	7.0	24
Mental Disorders	0				7	4.8	2.1	11.1	4	1.4	0.5	4.0	37
Nervous System & Sense Organs	1	0.7	0.1	5.3	5	1.8	0.7	4.5	5	1.1	0.4	2.7	55
Circulatory System	4	1.4	0.5	3.7	7	1.6	0.7	3.5	12	1.9	1.0	3.4	93
Respiratory System	13	3.0	1.7	5.2	21	2.5	1.6	4.0	30	2.2	1.5	3.3	182
Digestive System	5	2.0	0.8	5.0	11	2.8	1.5	5.4	9	1.3	0.7	2.6	89
Genitourinary System	1	0.7	0.1	4.8	2	0.7	0.2	2.8	9	2.2	1.1	4.4	62
Skin & Subcutaneous Tissue	1	2.0	0.3	15.3	3	3.8	1.1	13.2	2	1.3	0.3	5.8	18
Musculoskeletal & Connective Tissue	6	1.1	0.5	2.4	18	1.9	1.2	3.0	20	1.3	0.8	2.0	198
Symptoms, Signs, & Ill- Defined Conditions	3	1.3	0.4	4.0	13	3.7	2.0	6.8	12	2.0	1.1	3.7	84
Injury & Poisoning	3	0.8	0.3	2.6	7	1.4	0.6	2.9	14	1.7	1.0	3.1	111
-Fracture-Lower Limb	0				0				3	4.6	1.3	17.0	10
-Dislocation	0				1	1.3	0.2	9.8	2	1.8	0.4	8.4	17
-Sprains & Strains-Back	0				2	1.8	0.4	7.6	5	3.2	1.2	8.4	25
-Sprains & Strains-Other	2	2.2	0.5	9.0	2	1.4	0.3	5.7	2	0.8	0.2	3.1	32

Ψ Upper bound is indeterminate

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

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

***CI = Confidence Limit

Appendix O. Sentinel Health Events for Occupations (SHEO)

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

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

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

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

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

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

(Continued)

Appendix O. Sentinel Health Events for Occupations (SHEO)

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

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

(Continued)

Appendix O. Sentinel Health Events for Occupations (SHEO)

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

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

Y-12 National Security Complex 2002

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											
Management	0	0	2	0	2	0	0	0	0	0	2
Engr., Scientific, & Health Care	1	0	1	0	2	0	1	1	1	3	5
Professional	0	0	1	3	4	0	0	0	1	1	5
Administrative	0	0	3	1	4	0	0	0	0	0	4
Technical	0	0	4	2	6	0	0	3	2	5	11
Crafts	0	0	2	0	2	0	5	10	18	33	35
Operators	0	0	0	1	1	1	0	1	2	4	5
Nuclear Workers	0	1	0	4	5	0	1	3	4	8	13
Laborers & General Workers	0	2	1	3	6	4	5	2	5	16	22
Total	1	3	14	14	32	5	12	20	33	70	102

Y-12 National Security Complex 2002

OSHA Data

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

	Women			Men			Total		
	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost
Age Group									
16 - 29	1	0	0	5	0	0	6	0	0
30 - 39	3	27	2	12	120	0	15	147	2
40 - 49	14	2	5	20	88	107	34	90	112
50 +	15	124	155	33	320	452	48	444	607
Total	33	153	162	70	528	559	103	681	721

Y-12 National Security Complex 2002

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									
Management	2	0	0	0	0	0	2	0	0
Engr., Scientific, & Health Care	2	0	0	3	0	0	5	0	0
Professional	4	0	5	1	0	0	5	0	5
Administrative	4	0	0	0	0	0	4	0	0
Technical	6	3	5	5	2	24	11	5	29
Crafts	2	0	0	33	234	473	35	234	473
Operators	1	0	5	4	0	0	5	0	5
Nuclear Workers	5	94	147	8	9	0	13	103	147
Laborers & General Workers	7	56	0	16	283	62	23	339	62
Total	33	153	162	70	528	559	103	681	721

Y-12 National Security Complex 2002

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											
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	0	0	0	0	2	0	2	2
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	0	2	0	2	2
RESPIRATORY SYSTEM	460-519	0	0	0	0	0	0	0	1	1	2	2
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	1	1	2	2
DIGESTIVE SYSTEM	520-579	0	0	0	0	0	0	0	0	2	2	2
-Hernia	550-553	0	0	0	0	0	0	0	0	2	2	2
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	1	1	1	2	1	0	4	5
-Infections	680-686	0	0	0	0	0	0	0	1	0	1	1
-Other Inflammatory Conditions	690-698	0	0	0	1	1	1	2	0	0	3	4
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	3	0	3	2	8	0	0	0	4	4	12
-Arthropathies	710-719	2	0	2	1	5	0	0	0	2	2	7
-Dorsopathies	720-724	0	0	1	1	2	0	0	0	0	0	2
-Rheumatism, Excluding Back	725-729	1	0	0	0	1	0	0	0	2	2	3

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

(Continued)

Y-12 National Security Complex 2002

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											
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	0	1	0	2	3	0	1	0	0	1	4
-Symptoms	780-789	0	1	0	2	3	0	1	0	0	1	4
INJURY & POISONING	800-999	0	3	20	22	45	4	11	16	32	63	108
-Fracture - Upper Limb	810-819	0	0	2	0	2	0	0	0	1	1	3
-Fracture - Lower Limb	820-829	0	0	1	1	2	0	0	0	1	1	3
-Sprains & Strains - Back	846-847	0	1	4	2	7	0	4	6	10	20	27
-Sprains & Strains - Other	840-845, 848	0	2	3	5	10	1	4	4	11	20	30
-Intracranial Injury	850-854	0	0	1	1	2	0	0	0	0	0	2
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	1	1	1	0	1	3	4
-Open Wound - Upper Limb	880-887	0	0	1	2	3	0	1	3	4	8	11
-Open Wound - Lower Limb	890-897	0	0	0	1	1	0	0	0	0	0	1
-Superficial Injury	910-919	0	0	4	3	7	0	1	1	1	3	10
-Contusion	920-924	0	0	4	4	8	1	0	1	2	4	12

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

(Continued)

Y-12 National Security Complex 2002

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											
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0	1	1	1
-Burns	940-949	0	0	0	0	0	0	0	1	0	1	1
-Complications & Unspecified Injuries	958-959	0	0	0	2	2	0	0	0	0	0	2
-Toxic Effects - Non Medicinal	980-989	0	0	0	0	0	1	0	0	0	1	1
Total		3	4	23	27	57	5	14	20	39	78	135

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

Y-12 National Security Complex 2002

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								
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0
-Arthropathi- es	710-719	0	0	0	0	0	0	0	5
-Dorsopathies	720-724	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	2	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	107
-Sprains & Strains - Back	846-847	0	0	21	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	6	2	0	0	124	38
-Intracranial Injury	850-854	0	0	0	0	2	5	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)

Y-12 National Security Complex 2002

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	0	0	0	107
-Contusion	920-924	0	0	0	0	2	5	0	0
-Complicatio- ns & Unspecified Injuries	958-959	0	0	0	0	0	0	0	5

*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)

Y-12 National Security Complex 2002

OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Disorders of Peripheral NS	350-359	0	0	0	0	0	48	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0
-Hernia	550-553	0	0	0	0	0	0	0	48
-Infections	680-686	0	0	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0
-Arthropathi- es	710-719	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	70
-Sprains & Strains - Back	846-847	0	0	91	0	70	53	177	60
-Sprains & Strains - Other	840-845, 848	0	0	120	0	18	1	150	274

*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)

Y-12 National Security Complex 2002

OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-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	5	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0
-Toxic Effects - Non Medicinal	980-989	0	0	0	0	0	0	0	0

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

Y-12 National Security Complex 2002

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	0	0	0	0	0	0	0	1	1	1
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	0	1	1	1	3	3
Accidental Poisoning - Non-Medicinal	E860-E869	0	0	0	0	0	1	1	0	0	2	2
Falls	E880-E888	1	0	9	7	17	1	1	0	7	9	26
Natural/Envi- ronmental Factors	E900-E909	0	0	1	0	1	1	1	0	0	2	3
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0	0	0	1	1	1
Other Accidents	E916-E928	0	3	4	7	14	2	7	18	22	49	63

*Only those accident types with at least one occurrence appear in this table.

Y-12 National Security Complex 2002

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								
Falls	E880-E888	0	0	0	0	2	5	95	145
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	27	2	0	0	29	10

*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)

Y-12 National Security Complex 2002

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	0	0
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	18	1	5	3
Accidental Poisoning - Non-Medicinal	E860-E869	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	0	0	50	70
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	120	0	70	106	265	379

*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.

Y-12 National Security Complex 2002

OSHA Data

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

		Women									Total
		Job Category									
		Man- age- ment	Engr- ., Sci- entif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rati- ve	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code										
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	0	0	0	1	1
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0	1	1
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	0	3	0	2	0	0	1	1	1	8
-Arthropathi- es	710-719	0	2	0	2	0	0	1	0	0	5
-Dorsopathies	720-724	0	0	0	0	0	0	0	1	1	2
-Rheumatism, Excluding Back	725-729	0	1	0	0	0	0	0	0	0	1
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	0	0	0	0	2	0	0	1	0	3
-Symptoms	780-789	0	0	0	0	2	0	0	1	0	3
INJURY & POISONING	800-999	4	1	7	5	14	2	0	6	6	45
-Fracture - Upper Limb	810-819	0	1	0	1	0	0	0	0	0	2

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

(Continued)

Y-12 National Security Complex 2002

OSHA Data

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

		Women										
		Job Category									Total	
		Man- age- ment	Engr- ., Scie- ntif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rati- ve	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers		
Diagnostic Category	ICD-9-CM Code											
-Fracture - Lower Limb	820-829	0	0	0	1	0	0	0	0	1	0	2
-Sprains & Strains - Back	846-847	0	0	0	0	2	2	0	0	2	1	7
-Sprains & Strains - Other	840-845, 848	1	0	1	2	2	0	0	0	2	2	10
-Intracranial Injury	850-854	0	0	0	0	2	0	0	0	0	0	2
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0	0	1	1
-Open Wound - Upper Limb	880-887	1	0	2	0	0	0	0	0	0	0	3
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0	0	1	1
-Superficial Injury	910-919	2	0	1	0	3	0	0	0	1	0	7
-Contusion	920-924	0	0	2	1	4	0	0	0	0	1	8
-Complicatio- ns & Unspecified Injuries	958-959	0	0	1	0	1	0	0	0	0	0	2
Total		4	4	7	7	16	2	1	8	8	8	57

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

(Continued)

Y-12 National Security Complex 2002

OSHA Data

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

		Men							
		Job Category							Total
		Engr- ., Scie- ntif- ic, & Heal- th Care	Prof- essi- onal	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code								
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	2	0	0	0	2
-Disorders of Peripheral NS	350-359	0	0	0	2	0	0	0	2
RESPIRATORY SYSTEM	460-519	0	0	0	2	0	0	0	2
-Lung Dis from External Agents	500-508	0	0	0	2	0	0	0	2
DIGESTIVE SYSTEM	520-579	0	0	0	2	0	0	0	2
-Hernia	550-553	0	0	0	2	0	0	0	2
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	2	1	0	1	4
-Infections	680-686	0	0	0	1	0	0	0	1
-Other Inflammatory Conditions	690-698	0	0	0	1	1	0	1	3
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	0	0	1	0	0	0	3	4
-Arthropathi- es	710-719	0	0	0	0	0	0	2	2

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

(Continued)

Y-12 National Security Complex 2002

OSHA Data

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

		Men							
		Job Category							Total
		Engr- ., Scie- ntif- ic, & Heal- th Care	Prof- essi- onal	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code								
-Rheumatism, Excluding Back	725-729	0	0	1	0	0	0	1	2
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	0	0	0	1	0	0	0	1
-Symptoms	780-789	0	0	0	1	0	0	0	1
INJURY & POISONING	800-999	3	2	4	27	3	9	15	63
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	1	1
-Fracture - Lower Limb	820-829	0	0	0	1	0	0	0	1
-Sprains & Strains - Back	846-847	2	0	1	7	3	3	4	20
-Sprains & Strains - Other	840-845, 848	0	0	1	11	0	2	6	20
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	0	1	1	3
-Open Wound - Upper Limb	880-887	1	1	0	6	0	0	0	8

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

(Continued)

Y-12 National Security Complex 2002

OSHA Data

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

		Men							
		Job Category							Total
		Engr- ., Scie- ntif- ic, & Heal- th Care	Prof- essi- onal	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Diagnostic Category	ICD-9-CM Code								
-Superficial Injury	910-919	0	0	0	1	0	1	1	3
-Contusion	920-924	0	1	1	0	0	1	1	4
-Foreign Body Entering Orifice	930-939	0	0	1	0	0	0	0	1
-Burns	940-949	0	0	0	0	0	1	0	1
-Toxic Effects - Non Medicinal	980-989	0	0	0	0	0	0	1	1
Total		3	2	5	36	4	9	19	78

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

Y-12 National Security Complex 2002

OSHA Data

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

		Women																	
		Job Category																	
		Management		Engr., Scientific, & Health Care		Professional		Administrative		Technical		Crafts		Operators		Nuclear Workers		Laborers & General Workers	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes																		
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0	0	0	1	0	0	0	0	0	94	40	35	0
-Intracranial Injury	850-854	0	0	0	0	0	0	0	0	2	5	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)

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

		Women																	
		Job Category																	
		Management		Engr., Scientific, & Health Care		Professional		Administrative		Technical		Crafts		Operators		Nuclear Workers		Laborers & General Workers	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes																		
-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	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	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107	0	0
-Contusion	920-924	0	0	0	0	0	0	0	0	2	5	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0	5	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)

Y-12 National Security Complex 2002

OSHA Data

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

		Men													
		Job Category													
		Engr., Scientif- ic, & Health Care		Professi- onal		Technical		Crafts		Operators		Nuclear Workers		Laborers & General Workers	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes														
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	0	48	0	0	0	0	0	0
-Lung Dis from External Agents	500-508	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Hernia	550-553	0	0	0	0	0	0	0	48	0	0	0	0	0	0
-Infections	680-686	0	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
-Arthropathi- es	710-719	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0	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	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	0	0	0	70	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	2	24	100	28	0	0	0	0	236	61

*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)

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

		Men													
		Job Category													
		Engr., Scientific, & Health Care		Professional		Technical		Crafts		Operators		Nuclear Workers		Laborers & General Workers	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes														
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0	141	274	0	0	9	0	138	1
-Open Wound - Head, Neck, Trunk	870-879	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	5	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Toxic Effects - Non Medicinal	980-989	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)

Y-12 National Security Complex 2002

OSHA Data

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

		Women									
		Job Category									Total
		Man- age- ment	Engr- ., Sci- entif- ic, & Heal- th Care	Prof- essi- onal	Admi- nist- rati- ve	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Type of Accident	E CODES										
Falls	E880-E888	1	2	3	4	4	0	0	2	1	17
Natural/Envi- ronmental Factors	E900-E909	0	0	0	0	1	0	0	0	0	1
Other Accidents	E916-E928	1	0	1	0	1	2	1	3	5	14

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

(Continued)

Y-12 National Security Complex 2002

OSHA Data

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

		Men							
		Job Category							Total
		Engr- ., Scie- ntif- ic, & Heal- th Care	Prof- essi- onal	Tech- nical	Craf- ts	Oper- ators	Nucl- ear Work- ers	Labo- rers & Gene- ral Work- ers	
Type of Accident	E CODES								
Motor Vehicle Traffic	E810-E819	0	1	0	0	0	0	0	1
Motor Vehicle Nontraffic	E820-E825	0	0	0	1	0	0	2	3
Accidental Poisoning - Non-Medicinal	E860-E869	0	0	0	0	1	0	1	2
Falls	E880-E888	0	0	0	4	0	3	2	9
Natural/Envi- ronmental Factors	E900-E909	0	0	0	1	0	0	1	2
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	1	0	0	0	0	1
Other Accidents	E916-E928	3	0	4	24	3	5	10	49

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

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

		Women																	
		Job Category																	
		Management		Engr., Scientific, & Health Care		Professional		Administrative		Technical		Crafts		Operators		Nuclear Workers		Laborers & General Workers	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes																		
Falls	E880-E888	0	0	0	0	0	0	0	0	3	5	0	0	0	0	94	145	0	0
Natural/Environmental Factors	E900-E909	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	0	0	5	0	0	0	0	0	0	0	5	0	2	56	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)

Y-12 National Security Complex 2002

OSHA Data

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

		Men													
		Job Category													
		Engr., Scientif- ic, & Health Care		Professi- onal		Technical		Crafts		Operators		Nuclear Workers		Laborers & General Workers	
		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	0	0	0	0	0	0
Motor Vehicle Nontraffic	E820-E825	0	0	0	0	0	0	5	3	0	0	0	0	18	1
Accidental Poisoning - Non-Medicinal	E860-E869	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	0	0	0	0	41	70	0	0	9	0	0	0
Natural/Envi- ronmental Factors	E900-E909	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
Other Accidents	E916-E928	0	0	0	0	2	24	188	400	0	0	0	0	265	61

*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.

Y-12 National Security Complex 2002

OSHA Data

Appendix AA. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined and Injury by Gender**Part 1. Age-Adjusted Rates for All OSHA-Recordable Diagnoses by Gender and Job Category from 1998 to 2002**

Rate per 1,000 Women

Women	Management			Engineer, Scientific, & Health Care			Professional			Administrative		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1998	9	24	65	7	16	38	17	36	77	35	76	165
1999	6	15	40	16	30	54	5	10	23	18	29	46
2000	20	61	189	<1	3	20	5	13	30	23	42	74
2001	11	43	170	15	30	57	1	4	16	6	14	32
2002	6	16	42	13	39	114	8	17	36	5	11	23

Year	Technical			Crafts			Security			Operators		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1998	26	83	266	25	99	397	47	111	264	0	0	0
1999	59	137	319	0	0	0	69	141	286	0	0	0
2000	9	23	60	33	88	235	0	0	0	0	0	0
2001	4	15	49	70	148	311	**	**	**	0	0	0
2002	49	81	134	10	38	151	**	**	**	6	41	288

Year	Nuclear Workers			Laborers & General Workers			Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1998	30	69	162	103	232	523	0	0	0
1999	50	110	241	86	137	218	0	0	0
2000	62	118	223	74	116	182	*	*	*
2001	12	41	139	49	98	196	*	*	*
2002	47	101	213	26	56	120	*	*	*

* Unknown job category had no employees in 2000 through 2002.

**Security job category had no employees in 2001 and 2002.

(Continued)

Y-12 National Security Complex 2002

OSHA Data

Appendix AA. Age-Adjusted Rates for All OSHA-Recordable Diagnoses Combined and Injury by Gender**Part 1. Age-Adjusted Rates for All OSHA-Recordable Diagnoses by Gender and Job Category from 1998 to 2002**

Rate per 1,000 Men

Men	Management			Engineer, Scientific, & Health Care			Professional			Administrative		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1998	4	11	32	8	12	20	3	8	21	5	35	251
1999	10	19	34	9	13	21	12	22	43	0	0	0
2000	1	4	10	4	8	15	3	6	16	0	0	0
2001	1	3	8	1	2	6	3	8	19	0	0	0
2002	0	0	0	1	4	13	1	2	10	0	0	0

Year	Technical			Crafts			Security			Operators		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1998	28	47	81	42	56	75	40	63	97	108	306	868
1999	48	104	225	106	135	172	127	228	411	42	80	153
2000	15	49	157	38	59	91	0	0	0	3	17	89
2001	29	60	122	60	103	176	**	**	**	11	31	87
2002	4	11	26	21	31	46	**	**	**	19	107	601

Year	Nuclear Workers			Laborers & General Workers			Unknown		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1998	68	103	157	101	181	325	0	0	0
1999	208	273	359	62	92	137	0	0	0
2000	70	104	154	24	47	95	*	*	*
2001	25	44	78	46	69	103	*	*	*
2002	19	39	77	41	68	113	*	*	*

* Unknown job category had no employees in 2000 through 2002.

**Security job category had no employees in 2001 and 2002.

Part 2. Age-Adjusted Rates for Injury by Gender from 1998 to 2002

Rate per 1,000

Year	Injury Men			Injury Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1998	30	46	73	29	49	81
1999	22	31	44	9	13	19
2000	14	22	35	18	25	34
2001	21	31	47	11	16	24
2002	13	19	27	17	23	32

Y-12 National Security Complex 2002

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	2	0.4	0.1	1.5
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	2	0.3	0.1	1.3
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	2	0.3	0.1	1.0
-Hernias	550-553	2	0.3	0.1	1.0
-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	4	2.4	0.7	8.0
Musculoskeletal System	710-739	4	0.5	0.2	1.3
-Dorsopathies	720-724	0	0	0	0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	1	0.5	0.1	3.3
Injury & Poisoning	800-999	63	18.7	13.3	26.5
-Fractures, All Sites	800-829	2	0.3	0.1	1.0
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	40	10.5	7.1	15.7
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	11	3.6	1.6	8.4
-Other Injuries	900-999	10	4.3	1.8	10.6
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		78	23.1	16.9	31.5

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

(Continued)

Y-12 National Security Complex 2002

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	0	0	0	0
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	0	0	0	0
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	1	0.5	0.1	3.7
Musculoskeletal System	710-739	8	15.8	6.2	40.2
-Dorsopathies	720-724	2	0.9	0.2	3.7
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	3	1.9	0.6	6.1
Injury & Poisoning	800-999	45	23.4	17.2	32.0
-Fractures, All Sites	800-829	4	2.5	0.8	7.8
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	17	9.0	5.5	14.7
-Intracranial Injuries	850-854	2	0.9	0.2	3.7
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	5	2.5	1.0	6.0
-Other Injuries	900-999	17	8.6	5.2	14.4
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		57	41.6	27.9	62.1

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

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

(Continued)

Y-12 National Security Complex 2002

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	2	0.3	0.1	1.0
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	2	0.2	0.1	0.9
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	2	0.2	0.1	0.8
-Hernias	550-553	2	0.2	0.1	0.8
-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	5	1.8	0.6	5.9
Musculoskeletal System	710-739	12	4.1	1.8	9.6
-Dorsopathies	720-724	2	0.2	0.1	0.9
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	4	0.8	0.3	2.4
Injury & Poisoning	800-999	108	19.6	15.1	25.5
-Fractures, All Sites	800-829	6	0.8	0.4	1.9
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	57	10.1	7.3	14.0
-Intracranial Injuries	850-854	2	0.2	0.1	0.9
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	16	3.2	1.5	6.6
-Other Injuries	900-999	27	5.3	3.0	9.5
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		135	27.1	21.2	34.7

* 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.

Y-12 National Security Complex 2002

OSHA Data

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

Diagnostic Category	Management 686 Person-Years				Engineering, Scientific, and Health Care 1,117 Person-Years				Professional 596 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	2	0.1	0.04	0.5	5	0.2	0.1	0.5	5	0.4	0.1	0.9
Injury & Poisoning	2	0.2	0.04	0.6	4	0.2	0.1	0.5	5	0.4	0.2	1.0
-Sprains & Strains-Back	0				2	0.3	0.1	1.3	0			
-Sprains & Strains-Other	1	0.2	0.03	1.6	0				1	0.2	0.03	1.8
-Contusion	0				0				3	1.9	0.5	7.3

Diagnostic Category	Administrative 385 Person-Years				Technical 456 Person-Years				Crafts 998 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	4	0.3	0.1	1.0	11	1.2	0.6	2.2	35	2.6	1.7	4.1
Injury & Poisoning	4	0.4	0.1	1.0	10	1.3	0.7	2.5	27	2.3	1.4	3.7
-Sprains & Strains-Back	0				2	0.9	0.2	3.8	9	2.1	0.9	4.6
-Sprains & Strains-Other	2	0.6	0.1	2.8	3	1.1	0.4	3.8	11	3.2	1.3	7.9
-Contusion	1	0.4	0.05	3.4	4	5.4	1.6	18.4	0			

Diagnostic Category	Operators 138 Person-Years				Nuclear Workers 242 Person-Years				Laborers and General Workers 426 Person-Years				Total Persons with 1+ Event
	Persons with 1+ Event *	RR**	Lower 95% CI**	Upper 95% CI**	Persons with 1+ Event *	RR**	Lower 95% CI**	Upper 95% CI**	Persons with 1+ Event *	RR**	Lower 95% CI**	Upper 95% CI**	
All Diagnostic Categories	5	1.9	0.8	4.7	13	2.9	1.6	5.1	22	2.9	1.8	4.8	102
Injury & Poisoning	3	1.4	0.4	4.3	13	3.4	1.9	6.2	20	3.2	1.9	5.4	88
-Sprains & Strains-Back	3	4.5	1.3	15.3	5	4.9	1.8	13.5	5	2.7	1.0	7.4	26
-Sprains & Strains-Other	0				4	2.9	1.0	8.3	8	4.0	1.7	9.5	30
-Contusion	0				1	1.9	0.3	14.9	2	2.3	0.5	11.6	11

* 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