

SUPPORTING TABLES

Y-12 PLANT: 1999

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

	Women					Men				
	Age Group					Age Group				
	16 -	30 -	40 -		Total	16 -	30 -	40 -		Total
	29	39	49	50 +	Total	29	39	49	50 +	Total
Job Category										
Management	1	17	61	42	121	1	61	227	346	635
Engr.										
Scientific, &										
Health Care	4	100	109	52	265	9	194	420	412	1035
Professional	5	64	134	61	264	3	47	208	193	451
Administrative	28	89	203	142	462	10	4	12	14	40
Technical	7	47	110	41	205	10	84	141	100	335
Crafts	0	3	12	6	21	2	46	295	494	837
Security	0	14	15	9	38	6	111	136	78	331
Operators	0	4	1	7	12	3	15	40	73	131
Nuclear Workers	0	8	24	31	63	4	31	76	84	195
Laborers & General Workers	5	13	37	51	106	7	35	90	121	253
Unknown	0	1	0	0	1	0	0	1	0	1
Total	50	360	706	442	1558	55	628	1646	1915	4244

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Appendix B. Most Common Job Titles in Each Job Category

MANAGEMENT	SPECIALIST*	LEAD PHYSICAL FITNESS
ADM CONTROLS & INVENTORY SYSTEMS	SRT MAJOR	LEADER*
ADMINISTRATIVE SUPERVISOR	STAFF MEMBER LABOR RELATIONS	LIAISON*
ADMINISTRATIVE SUPPORT MANAGER	STRATEGIC PLANNING	MANAGEMENT*
ADMINISTRATOR*	SUPERVISOR*	MANAGER*
ANALYST*	SYSTEM ADMINISTRATION	MATERIAL CONTROL
ARCHITECT	TEAM LEADER*	METROLOGIST
ASSOCIATE DIVISION DIRECTOR	TECHNICAL LEAD*	MFG PLANNER
ASSOCIATE DIVISION MANAGER	TECHNICAL SUPPORT*	MISSION PLANNING
ASSOCIATE GENERAL COUNSEL	TECHNOLOGIST*	NUCLEAR OPERATIONS & PRODUCT CERT
BENEFIT PLANS ADMINISTRATION	TRAINING & PROCEDURES	OCC MED NURSE
CAPTAIN- FIRE	VICE PRESIDENT	OCCURRENCE REPORTING*
CENTER FOR PUBLIC SAFETY	VICE PRESIDENT & GENERAL COUNSEL	OFFICER*
CHIEF INFORMATION OFFICER	X-RAY TECHNOLOGIST	PHYSICAL FITNESS
CHIEF PROTECTIVE FORCE		PHYSICIAN ASSISTANT
COMMANDER*	ENGINEERING, SCIENTIFIC, & HEALTH CARE	PHYSICIST
CONTROLLER*	ADMINISTRATOR*	PROCESS SUPPORT
COORDINATOR*	ADVISOR*	PROGRAMMER
CORE CAPABILITIES INTEGRATION LEADER	ANALYST*	PROGRAMS*
DEPARTMENT HEAD*	ASSISTANT*	PROJECTS*
DEPARTMENT MANAGER*	AUDITOR*	PUBLIC AFFAIRS REP*
DEPUTY DEPARTMENT MANAGER	CASE MANAGER	QUALITY ASSESSMENT/CORRECTIVE ACTION
DEPUTY DIRECTOR*	CHEMIST	QUALITY ASSURANCE
DEPUTY MANAGER*	CLINICAL PSYCHOLOGIST	QUALITY EVALUATION & SURVEILLANCE
DEPUTY OPERATIONS	COMPUTER ENGINEER	RADCON SOURCE CONTROL
DEPUTY VICE PRESIDENT	COMPUTER SECURITY SPECIALIST	REPRESENTATIVE*
DIRECTOR*	COMPUTER SPECIALIST	REQUIREMENTS ADMINISTRATION
DIVISION DIRECTOR	COMPUTER STAFF	RESEARCH MEMBER
DIVISION MANAGER	COMPUTER SUPPORT*	RESEARCH STAFF
DOE BCPMS&R	COMPUTING CONSULTANT	SAFEGUARDS EXPERT
ENGINEER*	COORDINATOR*	SCIENTIST*
FIRE CHIEF	CRITICAL SKILLS DEVELOPER	SECTION HEAD*
FIRE SAFETY OFFICER	DEPARTMENT HEAD*	SPECIAL ASSIGNMENT
FIRE TRAINING INSTRUCTOR	DEPARTMENT MANAGER*	SPECIAL STUDIES
FUNCTIONAL ARCHITECT	DEPUTY DIRECTOR*	SPECIALIST*
GENERAL COUNSEL*	DEPUTY MANAGER*	SPECTROMETRY & SEPARATION SCIENCE
GENERAL SUPERVISOR*	DEPUTY PROJECT MANAGER	STAFF MEMBER
GROUP LEADER	DESIGNER*	STAFF PHYSICIAN
LEAD ASSESSOR*	DEVELOPMENT ASSOCIATE	STATISTICIAN
LEADER*	DEVELOPMENT STAFF	STRATEGIC PLANNING DIRECTOR
MANAGER*	DIMENSIONAL METROLOGIST	SUPERVISOR*
MEDICAL DIRECTOR	DIRECTOR*	SYSTEMS SUPPORT
OPERATIONS OFFICER	ENGINEER*	TEAM LEADER*
PHYSICAL TESTING ENGINEER	ESTIMATOR	TECHNICAL ADVISOR
PLANT MANAGER SUPPORT	EXPERT	TECHNICAL ASSOCIATE
PRESIDENT	FACILITY SUPPORT*	TECHNICAL LEAD*
PROGRAMS*	FIELD SUPPORT & PROGRAMS	TECHNICAL SUPPORT*
PROJECTS*	FIRE PROTECTION ENGINEERING	TECHNICAL*
PROTECTIVE FORCE CHIEF	FIRE SYSTEMS MANAGEMENT	TECHNICIAN*
PROTECTIVE FORCES CAPTAIN	FULL TIME STUDENT	TECHNOLOGIST*
RECORDS & INFO MGMT SERVICES	GENERAL SUPERVISOR*	WASTE PLANS & BUSINESS DEVELOPMENT
RELIEF	HEALTH STUDIES & FOIA COORD	
SAFEGUARDS EXPERT	HYDROGEOLOGIST	PROFESSIONAL
SECTION HEAD*	INDUSTRIAL HYGIENIST*	ACCOUNTANT
SHIFT CAPTAIN	INFORMATION SERVICES	ACCOUNTING*
SPECIAL PROJECTS	LEAD ASSESSOR*	ADMINISTRATIVE*

(Continued)

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Appendix B. Most Common Job Titles in Each Job Category

ADMINISTRATOR*	SPECIALIST*	REPORTS & DATA STAFF
ADVISOR*	STAFF*	REPRESENTATIVE*
ANALYST*	SUPERINTENDENT	REPRODUCTION
ASSISTANT*	SUPERVISOR*	RESEARCH & DEVELOPMENT
ASSOCIATE*	SUPPORT	SECRETARY*
AUDITOR*	TEAM LEADER*	SECTION SUPPORT
BUYER	TECHNICAL LEAD*	SHIPMENTS/RECEIPTS
COLLECTIONS	TECHNICAL*	SPECIALIST*
COMMANDER*	TECHNICIAN*	STAFF*
COMMUNICATIONS	TESTING	STUDENT INTERN
COMPLIANCE EVALUATOR	TRAINER	SUPPORT STAFF
COMPUTER SUPPORT*	TRAINING*	TECHNICAL*
CO-OP STUDENT	VENDOR MASTER REPORTING & METRIC	TELECOMM SCHEDULING SPEC
COORDINATOR*	VERIFICATION & VALIDATION	TRAINING*
COST CONTROL & FINANCIAL MODELING	VIDEO MOTION PICTURE & TELECONF*	VIDEO SUPPORT
DEPUTY OPERATIONS MANAGER	VISITORS CENTER	VISITS/LOGISTICS COORDINATOR
DIRECTOR*	WAREHOUSING/PRECIOUS METALS	WRITER*
DOCUMENT MANAGEMENT CENTER*	WRITER*	
EDITOR		TECHNICAL
ELECTRONIC PUBLISHING*	ADMINISTRATIVE	ALTERNATE SPEC SECURITY OFFICER
ENGINEER*	ACCOUNTABILITY	ASSISTANT*
ENVIRONMENTAL COMPLIANCE	ACCOUNTING*	CASE MANAGEMENT REPORTING
EVALUATOR	ADMINISTRATIVE*	CLERK*
EXTERNAL TRANSACTIONS	ASSISTANT*	COMPUTER GRAPHICS
FACILITY SUPPORT*	ASSOCIATE*	COMPUTER PROGRAMMER
FINANCE OFFICER*	AUDITOR*	COMPUTER TECH
FIRE DEPARTMENT	CHIEF VISITOR CONTROL	CONTROLLER*
GENERAL COUNSEL*	CLERICAL	COORDINATOR*
GENERALIST	CLERK*	DESIGNER*
INDUSTRIAL HYGIENIST*	COORDINATOR*	DOCUMENT MANAGEMENT CENTER*
INFO COLLEGE TRAINER	CUSTOMER SERVICE REP	DRAFTING
INFORMATION BROKER*	DOCUMENT MANAGEMENT CENTER*	FACILITY DATA APPROVAL SUPPORT
INSTRUCTOR*	ELECTRONIC PUBLISHING*	FACILITY ENGINEER
INVESTIGATOR	FINANCE OFFICER*	ILLUSTRATOR
LEADER*	FOOD SERVICES*	INSPECTOR*
LIAISON*	INFORMATION BROKER*	INSTRUCTOR*
MAINTENANCE*	INVOICING	LEADER*
MANAGEMENT*	ISSUES MANAGEMENT	LIEUTENANT
MANAGER*	LEADER*	MAINTENANCE*
OFFICER	MAIL SERVICES*	OPERATIONS*
OPERATIONS*	MANAGEMENT*	PHOTOGRAPHER
OSHA/LIFE SAFETY	MATERIAL SERVICES	PLANNER & ESTIMATOR
PARALEGAL	OCC MED CLERK	PLANNER*
PAYROLL	OCCURRENCE REPORTING*	PROGRAMMER AIDE
PLANNER*	OPERATIONS*	PROGRAMS*
PROCEDURES*	PARK LIFEGUARD	RADIOGRAPHER
PROCUREMENT	PERSONAL COPY ORDERING	RELIEF LIEUTENANT
PROGRAMS*	PRINTING	SCHEDULER*
PROJECTS*	PROCEDURES*	SECRETARY*
PUBLIC AFFAIRS REP*	PRODUCTION	SECURITY OFFICER
RECORDS SERVICES & PROJECTS*	PROJECTS*	SPECIALIST*
SAFETY	PROPERTY SALES/EXCESS	STAFF ENGINEER
SCHEDULER*	QUALITY CONTROL	SUPERVISOR*
SCIENTIST*	RECEIVING SUPPORT	SURVEYOR
SECRETARY*	RECORDS SERVICES & PROJECTS*	TEAM LEADER*
SECTION HEAD*	RECREATION WORKER	TECHNICIAN*

(Continued)

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Appendix B. Most Common Job Titles in Each Job Category

TECHNOLOGIST*	SECURITY	FIRE PROTECTION INSPECTOR
VIDEO MOTION PICTURE & TELECONF*	SECURITY OFFICER	FIRE TRUCK OPERATOR
	SECURITY POLICE OFFICER	FOOD SERVICES*
CRAFTS		GROUND EQUIPMENT OPERATOR
ASSEMBLYPERSON	OPERATORS	GROUNDS SERVICE WORKER
BOILERMAKER/BLACKSMITH	CRANE & HEAVY EQUIPMENT OPERATOR	JANITOR/CLEANER*
BRICK & TILE MASON	MOBILE CRANE OPERATOR	LAB EQUIPMENT CLEANER
CARPENTER	MOBILE EQUIPMENT SERVICE PERSON	LABORER
CEMENT FINISHER	OILER	MAIL SERVICES*
CLEANER*	OPERATOR	MATERIAL CLERK
ELECTRICIAN	POWER OPERATOR	PROPERTY DISPOSAL
FOUNDRY PERSON	SHOP MAINTENANCE PERSON	PROPERTY MANAGEMENT STAFF
INSPECTOR*	STATIONARY ENGINEER	RECEIVING & DELIVERY
INSULATOR	STEAM PLANT OPERATOR	RECEIVING & SHIPPING CLERK
IRONWORKER/RIGGER		SAFETY REPRESENTATIVE*
JANITOR/CLEANER*	NUCLEAR WORKERS	SALVAGE YARD KEEPER
LINEMAN	CHEM SYSTEMS OPERATOR	STORES
MACHINIST	CHEMICAL OPERATOR	TRUCK DRIVER
MECHANIC	ELECTROPLATER	WINDOW WASHER
PAINTER	SAFETY REPRESENTATIVE*	
PIPEFITTER	TUBE ASSEMBLER	UNKNOWN
RIGGER		UNKNOWN
SHEET METAL WORKER	LABORERS & GENERAL WORKERS	
STATIONARY ENGINEER	BUILDING SERVICE EMPLOYEE	
TRAINING*	CLEANER*	
WELDER	EXPEDITER	

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

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

	Women					Men				
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total
Job Category										
Management	0	3	6	5	14	0	5	33	39	77
Engr.										
Scientific, & Health Care	0	7	6	2	15	0	8	23	37	68
Professional	0	3	21	6	30	0	3	25	20	48
Administrative	3	18	45	36	102	0	3	0	0	3
Technical	2	15	17	10	44	0	4	20	15	39
Crafts	0	2	6	2	10	1	7	62	110	180
Security	0	5	6	4	15	0	18	22	12	52
Operators	0	0	0	3	3	1	1	9	13	24
Nuclear Workers	0	6	8	15	29	1	7	16	22	46
Laborers & General Workers	0	3	15	23	41	0	8	20	20	48
Total	5	62	130	106	303	3	64	230	288	585

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

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

	Women					Men				
	Age Group					Age Group				
	16 -	30 -	40 -		Total	16 -	30 -	40 -		Total
Job Category										
Management	0	4	10	7	21	0	5	42	46	93
Engr.										
Scientific, &										
Health Care	0	8	6	2	16	0	9	27	42	78
Professional	0	3	21	6	30	0	3	29	24	56
Administrative	4	25	51	41	121	0	3	0	0	3
Technical	3	16	20	15	54	0	4	24	16	44
Crafts	0	2	8	2	12	1	8	77	142	228
Security	0	7	6	4	17	0	22	29	13	64
Operators	0	0	0	3	3	1	2	13	14	30
Nuclear Workers	0	11	8	21	40	1	8	17	29	55
Laborers & General Workers	0	3	20	31	54	0	8	24	22	54
Total	7	79	150	132	368	3	72	282	348	705

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

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

	Women					Men				
	Age Group					Age Group				
	16 -	30 -	40 -			16 -	30 -	40 -		
	29	39	49	50 +	Total	29	39	49	50 +	Total
# of Calendar Days										
< 15	6	40	80	66	192	2	37	146	161	346
15 - 28	0	18	22	25	65	0	15	64	49	128
29 - 42	0	8	9	8	25	0	3	17	23	43
43 - 56	1	5	12	6	24	1	8	11	21	41
57 - 91	0	5	10	11	26	0	5	21	30	56
92 - 182	0	2	14	15	31	0	3	18	48	69
183 +	0	1	3	1	5	0	1	5	16	22
Total	7	79	150	132	368	3	72	282	348	705

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

	Women										
	Job Category										
	Eng-	r.	Sci-	ent-	ifi-	Adm-	c, & Pro-	ini-	Nuc-	Gen-	Man-
# of Calendar Days	8	11	20	60	23	6	10	2	20	32	192
< 15	8	0	5	18	10	2	1	1	9	11	65
15 - 28	2	2	0	8	7	0	2	0	0	4	25
29 - 42	3	1	2	12	3	1	1	0	0	1	24
43 - 56	0	1	3	9	5	3	2	0	2	1	26
57 - 91	0	1	0	12	6	0	0	0	8	4	31
92 - 182	0	0	0	2	0	0	1	0	1	1	5
183 +	0	0	0	2	0	0	1	0	1	1	5
Total	21	16	30	121	54	12	17	3	40	54	368

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

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

Men											
Job Category											
	Eng-	r.	Sci-	ent-	ifi-	Adm-	c. & Pro-	ini-	Nuc-	Gen-	
	Man-	Hea-	fes-	str-	Tec-	Sec-	Ope-	lear-	eral-		
	age-	lth	sio-	ati-	hni-	Cra-	uri-	rat-	Wor-	Wor-	Tot-
	ment,	Care,	nal	ve	cal	fts	ty	ors	kers,	kers,	al
# of											
Calendar											
Days											
%											
< 15	53	47	31	0	22	97	29	15	25	27	346
15 - 28	20	17	9	1	11	36	15	5	8	6	128
29 - 42	2	4	3	0	4	18	6	1	2	3	43
43 - 56	4	1	2	1	1	18	1	2	4	7	41
57 - 91	9	2	4	0	2	23	5	2	5	4	56
92 - 182	3	6	6	0	2	28	6	4	8	6	69
183 +	2	1	1	1	2	8	2	1	3	1	22
Total	93	78	56	3	44	228	64	30	55	54	705

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

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

Diagnostic Category	Women					Men				
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total
INFECTIONOUS & PARASITIC DISEASES (DIS)	0	3	1	4	8	0	1	4	4	9
- Intestinal, 001-009										
Infectious Dis	0	1	0	1	2	0	1	0	2	3
- Other, 030-041										
Bacterial Dis	0	1	0	0	1	0	0	1	0	1
- Viral Dis, 050-057										
with Exanthem	0	1	0	3	4	0	0	1	0	1
- Other, 070-079										
Viral Dis & Chlamydiae	0	0	1	0	1	0	0	0	1	1
- Mycoses, 110-118	0	0	0	0	0	0	0	0	1	1
- Other, 130-136										
Infections & Parasitic Dis	0	0	0	0	0	0	0	0	1	1
MALIGNANT NEOPLASMS	0	0	1	1	2	0	0	3	13	16
- Lip, Oral Cavity, Pharynx	0	0	0	0	0	0	0	0	1	1
- Digestive & Peritoneal	0	0	1	0	1	0	0	0	4	4
- Respiratory & Intrathoracic	0	0	0	0	0	0	0	0	2	2

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

(CONTINUED)

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

Diagnostic Category	Women					Men				
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total
- Bone, Connective Tissue, Skin	0	0	0	0	0	0	0	0	1	1
- Genitourinary	0	0	0	1	1	0	0	2	4	6
- Nervous System	0	0	0	0	0	0	0	0	1	1
BENIGN & UNCERTAIN NEOPLASMS	0	1	1	4	6	0	2	6	0	8
ENDOCRINE/-, METABOLIC/-, IMMUNITY	0	0	0	5	5	0	0	5	12	17
- Thyroid Gland Disorders	0	0	0	2	2	0	0	0	1	1
- Other Endocrine Gland Disorders	0	0	0	3	3	0	0	3	7	10
- Other Metabolic & Immunity Disorders	0	0	0	0	0	0	0	2	4	6
BLOOD-FORMING ORGANS	0	0	3	1	4	0	0	1	2	3
MENTAL DISORDERS	0	3	3	1	7	0	1	7	3	11
- Psychoses	0	3	2	1	6	0	0	1	2	3
- Non-Psychotic Disorders	0	0	1	0	1	0	1	6	1	8

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

(CONTINUED)

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

Diagnostic Category Code	Women					Men					
	16-29	30-39	40-49	50-59	60+	16-29	30-39	40-49	50-59	60+	
NERVOUS SYSTEM (NS), & SENSE ORGANS	1	4	12	8	25	0	3	13	14	30	55
- Hereditary/Degenerative Central NS Disorders of Central NS	0	0	1	0	1	0	0	0	1	1	2
- Other Disorders of Central NS	0	2	1	1	4	0	0	0	0	0	4
- Disorders of Peripheral NS	0	1	5	4	10	0	1	6	3	10	20
- Disorders of Eye	0	1	0	1	2	0	2	2	9	13	15
- Disorders of Ear, & Mastoid	1	0	5	2	8	0	0	5	1	6	14
CIRCULATORY SYSTEM	0	0	5	8	13	1	2	21	38	62	75
- Hypertensive Dis	0	0	4	5	9	1	0	11	12	24	33
- Ischemic Heart Dis	0	0	1	0	1	0	1	2	14	17	18
- Other Heart Dis	0	0	0	0	0	0	0	0	3	3	3
- Cerebrovascular Dis	0	0	0	2	2	0	0	1	1	2	4
- Dis of Arteries & Capillaries	0	0	0	0	0	0	0	1	3	4	4

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

(CONTINUED)

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

Diagnostic Category Code	Women					Men				
	16-29	30-39	40-49	50-59	60+	16-29	30-39	40-49	50-59	60+
- Dis of Veins, Lymphatics, Other	0	0	0	1	1	0	1	6	5	12, 13
RESPIRATORY, SYSTEM	3	27	54	44	128	0	22	89	82	193, 321
- Acute Respiratory Infections	2	18	36	29	85	0	11	52	45	108, 193
- Other Dis of Upper Respiratory Tract	0	2	7	1	10	0	3	11	9	23, 33
- Pneumonia & Influenza	1	5	7	8	21	0	6	23	17	46, 67
- Chronic Obstructive Dis	0	1	3	6	10	0	0	1	10	11, 21
- Other Respiratory Dis	0	1	1	0	2	0	2	2	1	5, 7
DIGESTIVE, SYSTEM	0	5	13	4	22	0	4	24	39	67, 89
- Oral Cavity, Saliva Glands, Jaw	0	1	0	1	2	0	0	3	5	8, 10
- Esophagus, Stomach, Duodenum	0	1	1	0	2	0	1	1	1	3, 5
- Appendicitis	0	1	0	0	1	0	0	1	1	2, 3
- Hernia	0	1	1	0	2	0	0	8	12	20, 22

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

(CONTINUED)

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

Diagnostic Category	Women					Men				
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total
-Enteritis, 555-558	0	0	1	1	2	0	0	2	4	6
Colitis	0	0	1	1	2	0	0	2	4	6
-Other, 560-569	0	1	2	2	5	0	2	6	3	11
Intestinal Dis	0	0	8	0	8	0	1	3	13	17
-Other, 570-579	0	0	8	0	8	0	1	3	13	17
Digestive Dis	0	0	8	0	8	0	1	3	13	17
GENITOURINARY SYSTEM	2	24	27	9	62	0	2	13	17	32
-Nephritis, 580-589	0	0	0	0	0	0	0	0	1	1
Nephrosis	0	0	0	0	0	0	0	0	1	1
-Other, 590-599	0	0	4	0	4	0	1	7	4	12
Urinary Dis	0	0	4	0	4	0	1	7	4	12
-Male, 600-608	0	0	0	0	0	0	1	6	12	19
Genital Organ Dis	0	0	0	0	0	0	1	6	12	19
-Breast Disorders, 610-611	0	0	1	3	4	0	0	0	0	4
-Other, 617-629	2	24	22	6	54	0	0	0	0	54
Female Disorders	2	24	22	6	54	0	0	0	0	54
PREGNANCY & CHILDBIRTH	0	1	0	0	1	0	0	0	0	1
-Pregnancy with Abortive Outcome, 634-639	0	1	0	0	1	0	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	1	0	2	0	3	0	2	2	6	10
-Infections, 680-686	0	0	1	0	1	0	1	1	3	5

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

(CONTINUED)

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

Diagnostic Category	Women					Men				
	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group
	16 - 29	30 - 39	40 - 49	50 +	Tot- al	16 - 29	30 - 39	40 - 49	50 +	Tot- al
-Other	1	0	1	0	2	0	1	1	3	5
MUSCULOSKELETAL & CONNECTIVE TISSUE	0	8	21	29	58	0	13	57	79	149
-Arthropathies	0	2	9	13	24	0	5	16	19	40
-Dorsopathies	0	4	5	7	16	0	4	28	30	62
-Rheumatism, Excluding Back	0	2	4	7	13	0	3	9	21	33
-Other Disabilities	0	0	3	2	5	0	1	4	9	14
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	0	3	11	5	19	0	1	10	10	21
-Symptoms	0	3	11	5	19	0	1	10	10	21
INJURY & POISONING	0	1	11	11	23	2	21	39	53	115
-Fracture - Skull	0	0	0	0	0	0	1	0	1	2
-Fracture - Neck, Trunk	0	0	0	2	2	0	0	1	5	6
-Fracture - Upper Limb	0	0	2	0	2	0	2	1	5	8
-Fracture - Lower Limb	0	1	2	1	4	0	1	7	6	14

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

(CONTINUED)

Y12 1999

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

Diagnostic Category	Women					Men				
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total
- Dislocation, 830-839	0	0	1	0	1	0	0	5	3	8
- Sprains & Strains - Back, 846-847	0	0	3	4	7	0	6	11	14	31
- Sprains & Strains - Other, 848	0	0	2	3	5	1	9	6	12	28
- Intracranial Injury, 850-854	0	0	0	0	0	0	0	1	0	1
- Internal Injury - Thorax, Abdomen, Pelvis, 860-869	0	0	0	0	0	0	0	1	0	1
- Open Wound, Lower Limb, Late Effects of Accident, 890-897	0	0	0	0	0	0	0	0	1	1
- Superficial Injury, 910-919	0	0	1	0	1	0	0	2	0	2
- Contusion, 920-924	0	0	0	0	0	1	0	4	1	6
- Complications & Unspecified Injuries, 958-959	0	0	0	1	1	0	0	0	1	2
- Complications of Surgical/Medical Care, 996-999	0	0	0	0	0	0	1	0	3	4

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

(CONTINUED)

Y12 1999

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

Diagnostic Category	Women					Men				
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total
ICD-9-CM Code										
HEALTH STATUS/HEALTH SERVICE CONTACT										
V01-V82										
V20-V29										
Total	7	81	165	134	387	3	74	297	372	746

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

Y12 1999

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

Diagnostic Category	Women					Men					Total
	Age Group					Age Group					
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
INFECTION & PARASITIC DISEASES (DIS)	0	25	183	127	335	0	19	88	252	359	694
MALIGNANT NEOPLASMS (140-208)	0	0	17	181	198	0	0	201	1201	1402	1600
BENIGN & UNCERTAIN NEOPLASMS (210-239)	0	43	47	280	370	0	94	121	0	215	585
ENDOCRINE/METABOLIC IMMUNITY (240-279)	0	0	0	87	87	0	0	174	513	687	774
BLOOD-FORMING ORGANS (280-289)	0	0	215	12	227	0	0	28	182	210	437
MENTAL DISORDERS (290-319)	0	163	306	150	619	0	17	158	232	407	1026
NERVOUS SYSTEM (320-389)	8	90	397	183	678	0	181	307	605	1093	1771
CIRCULATORY SYSTEM (390-459)	0	0	172	163	335	9	14	657	2081	2761	3096
RESPIRATORY SYSTEM (460-519)	29	509	691	652	1881	0	393	1280	1395	3068	4949
DIGESTIVE SYSTEM (520-579)	0	106	417	35	558	0	49	621	1445	2115	2673
GENITOURINARY SYSTEM (580-629)	60	739	1057	274	2130	0	45	367	497	909	3039
PREGNANCY & CHILDBIRTH (630-677)	0	7	0	0	7	NA	NA	NA	NA	NA	7

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

(CONTINUED)

Y12 1999

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

Diagnostic Category	Women					Men				
	Age Group					Age Group				
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total
SKIN & SUBCUTANEOUS TISSUE	11	0	28	0	39	0	107	19	141	267
MUSCULOSKELETAL & CONNECTIVE TISSUE	0	360	1986	2034	4380	0	482	3189	5961	9632
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	0	31	276	77	384	0	8	289	929	1226
INJURY & POISONING	0	35	374	561	970	65	872	1506	2882	5325

*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.

Y12 1999

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

Diagnostic Category	Women																						
	Job Category																						
	Engr-	Labo-	Sci e-	ntif-	ic, &	Admi -	Nucl-	Gene-	ear	ral	gene-	th	essi-	rati -	Tech-	Craf-	Secu-	Oper-	Work-	Work-	Total		
INFECTIONOUS & PARASITIC DISEASES (DIS)	0	1	0	4	0	0	1	0	1	1	8												
-Intestinal Infectious Dis	0	0	0	1	0	0	0	0	1	0	2												
-Other Bacterial Dis	0	0	0	0	0	0	1	0	0	0	1												
-Viral Dis with Exanthem	0	1	0	2	0	0	0	0	0	1	4												
-Other Viral Dis & Chlamydiae	0	0	0	1	0	0	0	0	0	0	1												
MALIGNANT NEOPLASMS	0	0	0	1	1	0	0	0	0	0	2												
-Digestive & Peritoneal	0	0	0	1	0	0	0	0	0	0	1												
-Genitourinary	0	0	0	0	1	0	0	0	0	0	1												
BENIGN & UNCERTAIN NEOPLASMS	1	0	1	2	1	0	0	0	0	1	6												
ENDOCRINE/METABOLIC/IMMUNITY	0	0	0	3	1	0	0	0	0	1	5												
-Thyroid Gland Disorders	0	0	0	1	0	0	0	0	0	1	2												

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

(CONTINUED)

Y12 1999

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

Diagnostic Category	Women																							
	Job Category																							
	Engr-	Labo-	Scie-	ntif-	ic, &	Admi-	Nucl-	Gene-	Mana-	Heal-	Prof-	nist-	gene-	th	essi-	rati-	Tech-	Craf-	Secu-	Oper-	Work-	Work-	Total	
ICD-9-CM Code																								
-Other, 250-259																								
Endocrine Gland Dis	0	0	0	2	1	0	0	0	0	0	0	0	3											
BLOOD & BLOOD FORMING ORGANS	0	0	0	1	1	1	0	0	1	0	0	4												
MENTAL DISORDERS, 290-319	0	1	0	5	1	0	0	0	0	0	0	7												
-Psychoses, 290-299	0	1	0	4	1	0	0	0	0	0	0	6												
-Non-Psychotic Disorders, 300-302, 306-316	0	0	0	1	0	0	0	0	0	0	0	1												
NERVOUS SYSTEM (NS) & SENSE ORGANS	2	0	2	6	9	1	1	0	0	4	25													
-Hereditary/Congenital, 330-337																								
Central NS Disorders	0	0	1	0	0	0	0	0	0	0	0	1												
-Disorders of Central NS, 340-349	0	0	0	1	3	0	0	0	0	0	0	4												
-Disorders of Peripheral NS, 350-359	1	0	1	2	4	1	1	0	0	0	10													
-Disorders of Eye, 360-379	0	0	0	1	1	0	0	0	0	0	2													
-Disorders of Ear & Mastoid, 380-389	1	0	0	2	1	0	0	0	0	4	8													

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

(CONTINUED)

Y12 1999

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

Diagnostic Category	Women																					
	Job Category																					
	Engr-	Labo-	Sci e-	ntif-	ic, &	Admi -	Nucl-	Gene-	ear	ral	gene-	th	essi-	rati -	Tech-	Craf-	Secu-	Oper-	Work-	Work-	Total	
CIRCULATORY , 390- 459																						
SYSTEM	1	0	1	5	0	1	1	0	1	3	13											
-Hypertensi ve, 401- 405																						
Dis	1	0	1	1	0	1	1	0	1	3	9											
-Ischemi c , 410- 414																						
Heart Dis	0	0	0	1	0	0	0	0	0	0	1											
-Cerebrovasc-, 430- 438																						
ular Dis	0	0	0	2	0	0	0	0	0	0	2											
-Dis of , 451- 459																						
Veins,																						
Lymphatics,																						
Other	0	0	0	1	0	0	0	0	0	0	1											
RESPIRATORY , 460- 519																						
SYSTEM	4	7	13	32	14	3	9	2	15	29	128											
-Acute , 460- 466																						
Respiratory																						
Infections	3	3	9	23	7	2	7	2	9	20	85											
-Other Dis , 470- 478																						
Upper																						
Respiratory																						
Tract	0	0	2	0	2	1	0	0	0	5	10											
-Pneumonia & , 480- 487																						
Influenza	0	4	2	6	1	0	2	0	4	2	21											
-Chroni c , 490- 496																						
Obstructive																						
Dis	1	0	0	2	3	0	0	0	2	2	10											
-Other , 510- 519																						
Respiratory																						
Dis	0	0	0	1	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)

Y12 1999

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

		Women																					
		Job Category																					
		Engr-	Labo-	Sci e-	ntif-	ic, &	Admi -	Nucl-	Gene-	ear	ral	gene-	th	essi-	rati -	Tech-	Craf-	Secu-	Oper-	Work-	Work-	Total	
Diagnostic Category	ICD-9-CM Code																						
DIGESTIVE SYSTEM	520-579	4	1	3	6	1	0	1	0	3	3	22											
-Oral Cavity	520-529																						
Saliva Glands	Jaw	0	0	0	0	0	0	1	0	0	1	2											
-Esophagus	530-537																						
Stomach																							
Duodenum		0	0	0	2	0	0	0	0	0	0	2											
-Appendicitis	540-543	0	0	0	0	1	0	0	0	0	0	1											
-Hernia	550-553	1	0	1	0	0	0	0	0	0	0	2											
-Enteritis	555-558																						
Colitis		0	0	0	0	0	0	0	0	2	0	2											
-Other	560-569																						
Intestinal Dis		0	1	0	3	0	0	0	0	1	0	5											
-Other	570-579																						
Digestive Dis		3	0	2	1	0	0	0	0	0	2	8											
GENITOURINARY SYSTEM	580-629	4	2	4	32	10	2	1	1	3	3	62											
-Other	590-599																						
Urinary Dis		2	0	0	1	0	0	0	0	0	1	4											
-Breast Disorders	610-611	0	0	0	3	0	1	0	0	0	0	4											
-Other Female	617-629	2	2	4	28	10	1	1	1	3	2	54											
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	1	0	0	0	0	0	1											

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

(CONTINUED)

Y12 1999

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

Diagnostic Category	Women											Total											
	Job Category																						
ICD-9-CM Code	Engr-	Labo-	Sci e-	ntif-	ic, &	Admi -	Nucl-	Gene-	ear	ral	gene-	th	essi-	ration-	Tech-	Craf-	Secu-	Oper-	Work-	Work-	ers	ers	
-Pregnancy , 634- 639																							
with Abortive,																							
Outcome	0,	0,	0,	0,	1,	0,	0,	0,	0,	0,	0,	1,											
SKIN & , 680- 709																							
SUBCUTANEOUS ,																							
TISSUE	0,	0,	0,	1,	0,	0,	1,	0,	0,	1,	3,												
-Infections , 680- 686	0,	0,	0,	0,	0,	0,	0,	0,	0,	0,	1,	1,											
-Other , 700- 709	0,	0,	0,	1,	0,	0,	1,	0,	0,	0,	2,												
MUSCULOSKELE-, 710- 739																							
TAL & ,																							
CONNECTIVE ,																							
TISSUE	4,	2,	2,	17,	6,	3,	1,	0,	10,	13,	58,												
-Arthropathi-, 710- 719																							
es	1,	0,	0,	7,	3,	1,	1,	0,	3,	8,	24,												
-Dorsopathi es, 720- 724	3,	1,	0,	6,	1,	0,	0,	0,	3,	2,	16,												
-Rheumatism, , 725- 729																							
Excludi ng																							
Back	0,	1,	1,	2,	2,	0,	0,	0,	4,	3,	13,												
-Other Dis & , 730- 739																							
Acqui red																							
Deformi ties	0,	0,	1,	2,	0,	2,	0,	0,	0,	0,	5,												
SYMPTOMS, , 780- 799																							
SIGNS, & ILL-,																							
DEFINED																							
CONDITIONS	0,	2,	1,	3,	5,	1,	0,	0,	2,	5,	19,												
-Symptoms , 780- 789	0,	2,	1,	3,	5,	1,	0,	0,	2,	5,	19,												
INJURY & , 800- 999																							
POISONING	1,	0,	3,	8,	4,	0,	1,	0,	5,	1,	23,												

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

(CONTINUED)

Y12 1999

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

Diagnostic Category	Women																							
	Job Category																							
	Engr-	Labo-	Sci e-	ntif-	ic, &	Admi -	Nucl-	Gene-	Mana-	Heal-	Prof-	nist-	gene-	th	essi-	rati -	Tech-	Craf-	Secu-	Oper-	Work-	Work-	Total	
-Fracture - ,805- 809																								
Neck, Trunk	1	0	0	1	0	0	0	0	0	0	0	0	2											
-Fracture - ,810- 819																								
Upper Limb	0	0	0	1	1	0	0	0	0	0	0	2												
-Fracture - ,820- 829																								
Lower Limb	0	0	0	2	1	0	0	0	1	0	4													
-Dislocation ,830- 839	0	0	1	0	0	0	0	0	0	0	1													
-Sprains & ,846- 847																								
Strains -																								
Back	0	0	0	2	1	0	1	0	2	1	7													
-Sprains & ,840- 845, 848																								
Strains -																								
Other	0	0	2	1	1	0	0	0	1	0	5													
-Superfi cial ,910- 919																								
Injury	0	0	0	1	0	0	0	0	0	0	1													
-Complicatio-,958- 959																								
ns &																								
Unspeci fied																								
Injuries	0	0	0	0	0	0	0	0	1	0	1													
HEALTH ,V01- V82																								
STATUS/HEALTH,																								
SERVICE																								
CONTACT	0	0	0	0	0	0	0	0	1	0	1													
-Heal th ,V20- V29																								
Services																								
Reproducti on-																								
/Devel opment	0	0	0	0	0	0	0	0	1	0	1													
Total	21	16	30	126	55	12	17	3	42	65	387													

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

(CONTINUED)

Y12 1999

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

Diagnostic Category	Men																					
	Job Category																					
ICD-9-CM Code	Engr-	Labo-	Sci e-	ntif-	ic, &	Admi -	Nucl-	Gene-	ear	ral	gene-	th	essi-	rati -	Tech-	Craf-	Secu-	Oper-	Work-	Work-	Total	
INFECTIONOUS & PARASITIC DISEASES (DIS)	1	1	0	0	0	0	3	1	0	1	2	9										
-Intestinal Infectious Dis	1	0	0	0	0	0	1	0	0	0	1	3										
-Other Bacterial Dis	0	1	0	0	0	0	0	0	0	0	0	1										
-Viral Dis with Exanthem	0	0	0	0	0	0	0	1	0	0	0	1										
-Other Viral Dis & Chlamydiae	0	0	0	0	0	0	1	0	0	0	0	1										
-Mycoses	0	0	0	0	0	0	1	0	0	0	1	2										
-Other Infections & Parasitic Dis	0	0	0	0	0	0	0	0	0	1	0	1										
MALIGNANT NEOPLASMS	3	0	3	0	2	5	0	1	1	1	16											
-Lip, Oral Cavity, Pharynx	0	0	0	0	1	0	0	0	0	0	1											
-Digestive & Peritoneal	0	0	2	0	0	1	0	0	0	1	4											
-Respiratory & Intrathoracic	0	0	0	0	0	2	0	0	0	0	2											

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

(CONTINUED)

Y12 1999

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

Diagnostic Category	Men																				
	Job Category																				
	Engr-	Labo-	Sci e-	ntif-	ic, &	Admi -	Nucl-	Gene-	ear	ral	gene-	th	essi-	rati -	Tech-	Craf-	Secu-	Oper-	Work-	Work-	Total
- Bone, 170- 173, 176	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
- Genitourina- ry, 179- 189	2	0	0	0	0	1	2	0	1	0	0	0	0	0	1	2	0	1	0	0	6
- Nervous System, 191- 192	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1
BENIGN & UNCERTAIN NEOPLASMS, 210- 229, 235- 239	1	1	0	0	0	0	1	1	0	2	2	0	0	0	1	1	0	2	2	0	8
ENDOCRINE/METABOLIC/IMMUNITY, 240- 279	1	3	2	0	0	0	6	2	2	0	1	0	0	0	6	2	2	0	1	0	17
- Thyroid Gland Disorders, 240- 246	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
- Other Endocrine Gland Disorders, 250- 259	0	1	2	0	0	0	3	2	2	0	0	0	0	0	3	2	2	0	0	0	10
- Other Metabolic & Immunity Disorders, 270- 279	1	1	0	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	1	6
BLOOD & BLOOD-FORMING ORGANS, 280- 289	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0	3
MENTAL DISORDERS, 290- 319	1	1	0	0	0	0	4	0	2	1	2	0	0	0	4	0	2	1	2	0	11
- Psychoses, 290- 299	1	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	3

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

(CONTINUED)

Y12 1999

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

Diagnostic Category	Men																					
	Job Category																					
	Engr-	Labo-	Sci e-	ntif-	ic, &	Admi -	Nucl-	Gene-	ear	ral	gene-	th	essi-	rati -	Tech-	Craf-	Secu-	Oper-	Work-	Work-	Total	
-Non-Psychotic Disorders	0	1	0	0	0	3	0	1	1	2	8											
NERVOUS SYSTEM (NS) & SENSE ORGANS	2	5	4	0	0	11	2	2	4	0	30											
-Hereditary/-																						
Central NS Disorders of	0	1	0	0	0	0	0	0	0	0	1											
Peripheral NS Disorders of	1	1	1	0	0	3	2	1	1	0	10											
Eye Disorders of	1	2	3	0	0	4	0	0	3	0	13											
-Dis of Ear & Mastoid	0	1	0	0	0	4	0	1	0	0	6											
CIRCULATORY SYSTEM	7	4	7	0	7	24	3	0	5	5	62											
-Hypertensive	5	0	4	0	2	7	2	0	2	2	24											
-Ischemic Heart Dis	2	2	1	0	1	6	1	0	1	3	17											
-Other Heart Dis	0	0	0	0	1	2	0	0	0	0	3											
-Cerebrovascular Dis	0	0	1	0	0	1	0	0	0	0	2											

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

(CONTINUED)

Y12 1999

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

Diagnostic Category	Men																					
	Job Category																					
	Engr-	Labo-	Sci e-	ntif-	ic, &	Admi -	Nucl-	Gene-	ear	ral	gene-	th	essi-	rati -	Tech-	Craf-	Secu-	Oper-	Work-	Work-	Total	
-Dis of , 440- 448																						
Arteries & Capillaries	0	1	0	0	0	1	0	0	2	0	4											
-Dis of , 451- 459																						
Veins, Lymphatics, Other	0	1	1	0	3	7	0	0	0	0	12											
RESPIRATORY , 460- 519																						
SYSTEM	23	16	17	1	17	58	23	7	12	19	193											
-Acute , 460- 466																						
Respiratory , Infections	14	9	9	1	10	35	15	5	3	7	108											
-Other Dis , 470- 478																						
Upper , Respiratory , Tract	2	3	2	0	3	5	2	0	2	4	23											
-Pneumonia & , 480- 487																						
Influenza	7	2	6	0	4	14	5	2	3	3	46											
-Chroni c , 490- 496																						
Obstructive , Dis	0	2	0	0	0	3	0	0	3	3	11											
-Other , 510- 519																						
Respiratory , Dis	0	0	0	0	0	1	1	0	1	2	5											
DIGESTIVE , 520- 579																						
SYSTEM	13	17	5	0	3	18	5	0	1	5	67											
-Oral Cavity, , 520- 529																						
Saliva , Glands, Jaw	1	1	0	0	0	3	2	0	0	1	8											

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

(CONTINUED)

Y12 1999

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

Diagnostic Category	Men																					
	Job Category																					
	Engr-	Labo-	Scienc-	ntif-	ic, &	Admi-	Nucl-	Gene-	ear	ral	gene-	th	essi-	rati-	Tech-	Craf-	Secu-	Oper-	Work-	Work-	Total	
- Esophagus, 530- 537																						
Stomach, Duodenum	0	1	0	0	0	2	0	0	0	0	3											
- Appendicitis, 540- 543	0	1	0	0	0	0	0	0	0	1	2											
- Hernia, 550- 553	3	7	4	0	0	5	1	0	0	0	20											
- Enteritis, 555- 558																						
Colitis	2	1	0	0	1	1	0	0	1	0	6											
- Other, 560- 569																						
Intestinal Dis	3	0	0	0	2	4	0	0	0	2	11											
- Other, 570- 579																						
Digestive Dis.	4	6	1	0	0	3	2	0	0	1	17											
GENITOURINARY, 580- 629																						
SYSTEM	5	3	3	1	2	11	2	2	3	0	32											
- Nephritis, 580- 589																						
Nephrosis	0	0	0	0	1	0	0	0	0	0	1											
- Other, 590- 599																						
Urinary Dis	0	1	3	0	0	4	1	2	1	0	12											
- Male Genital, 600- 608																						
Organ Dis	5	2	0	1	1	7	1	0	2	0	19											
SKIN & SUBCUTANEOUS TISSUE																						
TISSUE	2	1	0	0	0	2	2	0	1	2	10											
- Infections, 680- 686	0	1	0	0	0	1	1	0	1	1	5											
- Other, 700- 709	2	0	0	0	0	1	1	0	0	1	5											

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

(CONTINUED)

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

Diagnostic Category	Men											Total
	Job Category											
ICD-9-CM Code	Engr-	Labo-	Scienc-	ntif-	ic &	Admi-	Nucl-	Gene-	ear	ral		
	Man-	Heal-	Prof-	nist-	ess-	ratio-	Tech-	Craf-	Secu-	Oper-	Work-	Work-
	nt	Care	onal	ve	nical	ts	rity	ators	ers	ers		
MUSCULOSKELE-	22	13	8	1	8	55	10	9	14	9	149	
TAL & CONNECTIVE TISSUE												
-Arthropathi-	6	5	3	0	3	11	3	3	4	2	40	
es												
-Dorsopathi-	9	4	4	0	4	25	4	5	3	4	62	
es												
-Rheumatism,												
725-729												
Excluding Back	7	3	1	0	1	12	1	1	5	2	33	
-Other Dis &												
730-739												
Acquired Deformities	0	1	0	1	0	7	2	0	2	1	14	
-Symptoms												
780-789												
INJURY & POISONING												
800-999	13	16	9	0	4	34	15	8	11	5	115	
-Fracture -												
800-804												
Skull	0	1	0	0	0	0	1	0	0	0	2	
-Fracture -												
805-809												
Neck, Trunk	0	1	0	0	1	3	0	0	0	1	6	
-Fracture -												
810-819												
Upper Limb	0	3	0	0	0	4	1	0	0	0	8	
-Fracture -												
820-829												
Lower Limb	1	2	3	0	0	5	0	2	0	1	14	

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

(CONTINUED)

Y12 1999

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

Diagnostic Category	Men												
	Job Category												
	Engr-	Labo-	Sci e-	rers	ntif-	&	ic, &	Admi -	Nucl-	Gene-	ear	ral	
	gene-	th	essi-	rati -	Tech-	Craf-	Secu-	Oper-	Work-	Work-	ers	ers	Total
	nt	Care	onal	ve	nical	ts	rity	ators	ers	ers	Total	Total	Total
- Dislocation , 830- 839	3	0	2	0	0	1	1	1	0	0	8	8	8
- Sprains & , 846- 847													
Strains - , Back	3	1	1	0	0	10	6	3	5	2	31	31	31
- Sprains & , 840- 845, 848													
Strains - , Other	4	5	2	0	2	6	4	1	3	1	28	28	28
- Intracranial , 850- 854													
Injury , - Internal , 860- 869	0	1	0	0	0	0	0	0	0	0	1	1	1
Injury - , Thorax													
Abdomen, , Pelvis	0	0	0	0	0	0	1	0	0	0	1	1	1
- Open Wound -, 890- 897													
Lower Limb , -Late Effects, 905- 909	0	0	1	0	0	0	0	0	1	0	2	2	2
of Accident , - Superfi cial , 910- 919	1	0	0	0	0	1	0	0	0	0	2	2	2
Injury , - Contusion , 920- 924	1	1	0	0	1	1	0	1	1	0	6	6	6
- Complicatio-, 958- 959													
ns & , Unspeci fied , Injuries	0	0	0	0	0	1	0	0	0	0	1	1	1
- Complicatio-, 996- 999													
ns of , Surgi cal /Med- , ical Care	0	1	0	0	0	1	1	0	1	0	4	4	4

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

(CONTINUED)

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

Diagnostic Category	Men											Total
	Job Category											
HEALTH STATUS/HEALTH SERVICE CONTACT	0	0	1	0	0	0	0	0	1	1	3	
-Health Services/Development	0	0	1	0	0	0	0	0	1	1	3	
Total	96	83	60	3	44	243	67	33	61	56	746	

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

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

		Women										
		Job Category										
		Engr-	Labo-	Sci e-	ntif-	ic, &	Admi -	Nucl-	Gene-	ear	ral	Total
		nt	Care	onal	ve	nical	ts	rity	ators	ers	ers	Total
Diagnostic Category	ICD-9-CM Code											
INFECTIONOUS & PARASITIC DISEASES (DIS)	001-139	0	7	0	257	0	0	8	0	9	54	335
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	17	181	0	0	0	0	0	198
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	45	0	47	81	179	0	0	0	0	18	370
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	0	47	7	0	0	0	0	33	87
BLOOD & BLOOD FORMING ORGANS	280-289	0	0	0	31	12	8	0	0	176	0	227
MENTAL DISORDERS	290-319	0	70	0	368	181	0	0	0	0	0	619
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	39	0	36	203	167	20	74	0	0	139	678
CIRCULATORY SYSTEM	390-459	9	0	25	216	0	7	14	0	9	55	335
RESPIRATORY SYSTEM	460-519	41	63	146	368	344	92	181	16	272	358	1881
DIGESTIVE SYSTEM	520-579	81	37	39	67	39	0	29	0	190	76	558
GENITOURINARY SYSTEM	580-629	76	84	98	1108	359	67	14	28	151	145	2130

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

(CONTINUED)

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

Women												
Diagnostic Category	ICD-9-CM Code											
PREGNANCY & CHILDBIRTH	630-677	0	0	0	0	7	0	0	0	0	0	7
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	11	0	0	7	0	0	21	39
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	127	182	125	1571	367	162	219	0	1015	612	4380
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	14	7	42	72	10	0	0	19	220	384
INJURY & POISONING	800-999	35	0	84	296	190	0	56	0	301	8	970

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

(CONTINUED)

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

		Men																
		Job Category																
		Engr-	Labo-	Sci e-	rers	ntif-	&	ic, &	Admi -	Nucl-	Gene-	ear	ral					
		Mana-	Heal-	Prof-	nist-	gene-	th	essi-	rati-	Tech-	Craf-	Secu-	Oper-	Work-	Work-	ers	ers	Total
		nt	Care	onal	ve	nical	ts	rity	ators	ers	ers	ers	ers	ers	ers	ers	ers	ers
Diagnostic Category	ICD-9-CM Code																	
INFECTIONOUS & PARASITIC DISEASES (DIS)	001-139	25	7	0	0	0	227	10	0	21	69	359						
MALIGNANT NEOPLASMS	140-208, 230-234	151	0	174	0	339	263	0	123	183	169	1402						
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	10	11	0	0	0	45	4	0	119	26	215						
ENDOCRINE/METABOLIC/IMMUNITY	240-279	14	43	172	0	0	332	69	43	0	14	687						
BLOOD & BLOOD FORMING ORGANS	280-289	0	0	0	0	0	210	0	0	0	0	210						
MENTAL DISORDERS	290-319	11	11	0	0	0	103	0	202	33	47	407						
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	42	247	211	0	0	344	79	43	127	0	1093						
CIRCULATORY SYSTEM	390-459	317	236	353	0	124	1256	57	0	132	286	2761						
RESPIRATORY SYSTEM	460-519	293	131	263	48	203	1023	340	79	152	536	3068						
DIGESTIVE SYSTEM	520-579	332	416	70	0	38	714	257	0	21	267	2115						
GENITOURINARY SYSTEM	580-629	75	43	102	26	51	451	28	27	106	0	909						

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

(CONTINUED)

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

Men												
Diagnostic Category	ICD-9-CM Code											
SKIN & SUBCUTANEOUS TISSUE	680-709	19	56	0	0	0	49	107	0	14	22	267
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	1086	540	473	216	455	3553	1004	598	1307	400	9632
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	27	18	13	0	8	719	34	0	260	147	1226
INJURY & POISONING	800-999	325	432	389	0	222	2198	628	231	628	272	5325

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

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Appendix K. 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	9	1.6	0.8	3.2
Malignant Neoplasms	140-208, 230-234	16	2.2	1.3	3.6
- Digestive Organs	150-159	4	0.7	0.2	2.0
- Respiratory System	160-165	2	0.2	0.1	1.0
- Breast	174-175	0	0	0	0
- Genitourinary	179-189	6	0.8	0.3	1.7
- Nervous System	191-192	1	0.1	0.0	0.9
- Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	8	1.5	0.7	3.2
Endocrine & Metabolic Diseases	240-279	17	2.7	1.6	4.6
Blood & Blood-Forming Organs	280-289	3	0.4	0.1	1.2
Mental Disorders	290-319	11	1.7	0.9	3.1
- Alcoholism	303	0	0	0	0
- Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	30	4.9	3.3	7.2
Circulatory System	390-459	62	13.8	6.6	29.1
- Hypertension	401	24	8.3	2.4	28.1
- Acute Myocardial Infarction	410	0	0	0	0
- Ischemic Disease, not M.I.	411-414, 429.2	17	2.5	1.5	4.2
- Cerebrovascular Disease	430-438	2	0.3	0.1	1.0
Respiratory System	460-519	193	30.7	26.3	35.8
- Upper Respiratory	460-465, 470-478	60	9.7	7.3	12.8
- Pneumonia/Bronchitis	466, 480-487	117	18.0	14.8	22.0
- Chronic Respiratory Conditions	490-496	11	1.7	0.9	3.3
Digestive System	520-579	67	11.3	8.7	14.7
- Hernias	550-553	20	3.1	1.9	5.0
- Gallbladder Disease	574-575	11	1.7	0.9	3.3
Genitourinary System	580-629	32	5.3	3.6	7.7
- Benign Prostatic Hypertrophy	600	3	0.6	0.2	2.0
Skin & Subcutaneous Tissue	680-709	10	1.7	0.8	3.4
Musculoskeletal System	710-739	149	24.6	20.6	29.4
- Dorsopathies	720-724	62	9.6	7.3	12.6
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	21	2.9	1.9	4.6
Injury & Poisoning	800-999	115	31.6	19.7	50.5
- Fractures, All Sites	800-829	30	5.6	3.8	8.3
- Dislocations	830-839	8	1.2	0.6	2.6
- Sprains & Strains	840-848	59	16.8	9.0	31.5
- Intracranial Injuries	850-854	1	0.1	0.0	1.0
- Internal Injuries	860-869	1	0.3	0.0	2.4
- Open Wounds	870-897	1	0.1	0.0	0.9
- Other Injuries	900-999	15	7.3	1.8	29.1
Health Status/Health Serv Contact	V01-V82	3	0.4	0.1	1.3
- Family History of Health Problems	V10-V19	0	0	0	0
- Circumstances Reproduction/Develop	V20-V28	3	0.4	0.1	1.3
- Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		746	137.2	118.7	158.5

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

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

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Appendix K. 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	8	4.1	2.0	8.3
Malignant Neoplasms	140-208, 230-234	2	0.8	0.2	3.4
- Digestive Organs	150-159	1	0.3	0.0	2.3
- Respiratory System	160-165	0	0	0	0
- Breast	174-175	0	0	0	0
- Genitourinary	179-189	1	0.5	0.1	3.6
- Nervous System	191-192	0	0	0	0
- Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	6	2.9	1.3	6.6
Endocrine & Metabolic Diseases	240-279	5	3.7	1.3	10.7
Blood & Blood-Forming Organs	280-289	4	1.5	0.5	4.0
Mental Disorders	290-319	7	3.2	1.5	7.0
- Alcoholism	303	0	0	0	0
- Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	25	17.1	8.3	35.0
Circulatory System	390-459	13	5.6	3.2	9.8
- Hypertension	401	9	3.8	1.9	7.4
- Acute Myocardial Infarction	410	0	0	0	0
- Ischemic Disease, not M.I.	411-414, 429.2	1	0.3	0.0	2.3
- Cerebrovascular Disease	430-438	2	1.0	0.3	4.0
Respiratory System	460-519	128	82.1	61.7	109.2
- Upper Respiratory	460-465, 470-478	49	26.6	16.4	43.1
- Pneumonia/Bronchitis	466, 480-487	67	47.5	32.0	70.5
- Chronic Respiratory Conditions	490-496	10	7.0	3.2	15.2
Digestive System	520-579	22	9.1	5.9	14.1
- Hernias	550-553	2	0.9	0.2	3.9
- Gallbladder Disease	574-575	8	2.6	1.3	5.1
Genitourinary System	580-629	62	41.0	26.6	63.3
- Endometriosis	617	6	3.0	1.3	6.9
- Ovarian Cysts	620.0-620.2	3	1.2	0.4	4.0
- Female Genital Pain/Bleeding	625-626	13	5.3	3.0	9.4
Pregnancy & Childbirth***	630-639	1	0.6	0.1	4.2
Skin & Subcutaneous Tissue	680-709	3	6.3	1.1	36.6
Musculoskeletal System	710-739	58	27.3	20.6	36.0
- Dorsopathies	720-724	16	7.5	4.5	12.4
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	19	9.0	5.3	15.5
Injury & Poisoning	800-999	23	12.1	7.3	20.1
- Fractures, All Sites	800-829	8	4.6	1.9	11.1
- Dislocations	830-839	1	0.3	0.0	2.3
- Sprains & Strains	840-848	12	6.3	3.2	12.7
- 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	0.8	0.2	3.4
Health Status/Health Serv Contact	V01-V82	1	0.6	0.1	4.2
- Family History of Health Problems	V10-V19	0	0	0	0
- Circumstances Reproduction/Develop	V20-V28	1	0.6	0.1	4.2
- Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		387	227.1	193.5	266.5

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

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

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

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Appendix K. 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	17	2.3	1.4	3.8
Malignant Neoplasms	140-208, 230-234	18	1.9	1.2	3.1
- Digestive Organs	150-159	5	0.7	0.2	1.8
- Respiratory System	160-165	2	0.2	0.0	0.8
- Breast	174-175	0	0	0	0
- Genitourinary	179-189	7	0.7	0.3	1.4
- Nervous System	191-192	1	0.1	0.0	0.7
- Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	14	1.7	1.0	3.0
Endocrine & Metabolic Diseases	240-279	22	2.8	1.8	4.5
Blood & Blood-Forming Organs	280-289	7	0.7	0.3	1.4
Mental Disorders	290-319	18	2.2	1.3	3.6
- Alcoholism	303	0	0	0	0
- Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	55	9.2	5.0	16.9
Circulatory System	390-459	75	10.6	6.2	17.9
- Hypertension	401	33	5.9	2.4	14.7
- Acute Myocardial Infarction	410	0	0	0	0
- Ischemic Disease, not M.I.	411-414, 429.2	18	2.0	1.2	3.3
- Cerebrovascular Disease	430-438	4	0.4	0.1	1.0
Respiratory System	460-519	321	46.9	37.7	58.3
- Upper Respiratory	460-465, 470-478	109	15.4	10.5	22.5
- Pneumonia/Bronchitis	466, 480-487	184	27.5	20.4	37.1
- Chronic Respiratory Conditions	490-496	21	2.8	1.7	4.6
Digestive System	520-579	89	11.4	9.0	14.3
- Hernias	550-553	22	2.8	1.7	4.4
- Gallbladder Disease	574-575	19	2.2	1.3	3.6
Genitourinary System	580-629	94	18.3	11.9	28.3
- Benign Prostatic Hypertrophy	600	3	0.5	0.1	1.6
- Endometriosis	617	6	1.1	0.5	2.4
- Ovarian Cysts	620.0-620.2	3	0.4	0.1	1.4
- Female Genital Pain/Bleeding	625-626	13	1.6	0.9	2.9
Pregnancy & Childbirth***	630-639	1	0.2	0.0	1.5
Skin & Subcutaneous Tissue	680-709	13	4.1	1.1	15.0
Musculoskeletal System	710-739	207	25.2	21.7	29.3
- Dorsopathies	720-724	78	9.2	7.2	11.7
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	40	4.5	3.2	6.3
Injury & Poisoning	800-999	138	23.6	16.7	33.4
- Fractures, All Sites	800-829	38	5.3	3.7	7.5
- Dislocations	830-839	9	1.0	0.5	2.1
- Sprains & Strains	840-848	71	12.4	7.8	19.8
- Intracranial Injuries	850-854	1	0.1	0.0	0.7
- Internal Injuries	860-869	1	0.2	0.0	1.5
- Open Wounds	870-897	1	0.1	0.0	0.7
- Other Injuries	900-999	17	4.5	1.4	14.7
Health Status/Health Serv Contact	V01-V82	4	0.5	0.2	1.5
- Family History of Health Problems	V10-V19	0	0	0	0
- Circumstances Reproduction/Develop	V20-V28	4	0.5	0.2	1.5
- Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		1133	166.1	148.3	186.1

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

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

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

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

Diagnostic Category	Management 756 Person-Years				Engineering, Scientific, and Health Care 1,300 Person-Years				Professional 715 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	91	0.8	0.6	1.0	83	0.4	0.3	0.5	78	0.7	0.5	0.8
Infectious & Parasitic Diseases	1	0.5	0.1	3.8	2	0.5	0.1	2.2	0			
Malignant Neoplasms	3	1.2	0.3	4.2	0				2	1.1	0.3	4.9
Benign & Uncertain Neoplasms	2	1.4	0.3	6.1	1	0.3	0.03	2.1	1	0.5	0.1	4.2
Endocrine/Metabolic/Immunity	1	0.3	0.04	2.3	3	0.7	0.2	2.6	1	0.4	0.1	3.2
Mental Disorders	1	0.4	0.1	3.4	2	0.4	0.1	1.8	0			
Nervous System & Sense Organs	4	0.7	0.2	1.9	4	0.4	0.1	1.0	4	0.6	0.2	1.6
Circulatory System	7	0.6	0.3	1.4	4	0.2	0.1	0.6	6	0.7	0.3	1.6
Respiratory System	26	0.7	0.4	1.0	23	0.3	0.2	0.5	30	0.7	0.5	1.1
Digestive System	13	1.1	0.6	2.1	16	0.8	0.5	1.5	8	0.7	0.4	1.5
Genitourinary System	7	0.8	0.4	1.7	5	0.2	0.1	0.6	5	0.3	0.1	0.9
Skin & Subcutaneous Tissue	2	1.3	0.3	5.9	1	0.3	0.04	2.6	0			
Musculoskeletal & Connective Tissue	23	0.9	0.6	1.4	15	0.3	0.2	0.5	10	0.4	0.2	0.8
Symptoms, Signs, & Ill-Defined Conditions	2	0.4	0.1	1.7	4	0.5	0.2	1.3	2	0.3	0.1	1.4
Injury & Poisoning	13	0.7	0.4	1.3	12	0.4	0.2	0.6	12	0.8	0.4	1.5
- Fracture- Lower Limb	1	0.4	0.1	2.7	2	0.4	0.1	1.8	3	1.4	0.4	4.7
- Sprains & Strains- Back	3	0.6	0.2	2.2	1	0.1	0.02	0.8	1	0.2	0.03	1.8
- Sprains & Strains- Other	4	0.9	0.3	2.6	5	0.6	0.2	1.5	4	1.2	0.4	3.4

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

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

***CI = Confidence Limit

(CONTINUED)

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

Diagnostic Category	Administrative 502 Person-Years				Technical 540 Person-Years				Crafts 858 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	105	1.2	0.9	1.5	83	1.0	0.8	1.3	190	1.8	1.5	2.1
Infectious & Parasitic Diseases	4	2.3	0.6	9.4	0				3	1.9	0.4	8.8
Malignant Neoplasms	1	1.7	0.1	22.3	3	3.2	0.9	11.0	4	1.3	0.4	4.1
Benign & Uncertain Neoplasms	2	1.1	0.2	5.7	1	0.7	0.1	5.0	1	0.8	0.1	5.2
Endocrine/Metabolic/Immunity	2	1.8	0.3	12.3	1	0.8	0.1	5.9	6	2.1	0.8	5.7
Mental Disorders	5	5.6	1.2	26.0	1	0.5	0.1	4.1	4	2.3	0.7	7.9
Nervous System & Sense Organs	6	0.8	0.3	2.2	7	1.6	0.7	3.6	11	2.6	1.3	5.3
Circulatory System	5	1.1	0.4	3.4	6	1.1	0.5	2.6	24	2.5	1.5	4.3
Respiratory System	32	0.9	0.6	1.3	29	1.0	0.7	1.5	58	1.7	1.3	2.4
Digestive System	6	0.9	0.4	2.4	4	0.5	0.2	1.5	18	1.4	0.8	2.5
Genitourinary System	29	2.6	1.6	4.3	11	1.2	0.6	2.2	13	2.3	1.2	4.6
Skin & Subcutaneous Tissue	1	0.7	0.03	15.8	0				2	1.0	0.2	5.1
Musculoskeletal & Connective Tissue	18	1.1	0.7	2.0	13	0.8	0.5	1.4	48	2.1	1.5	3.0
Symptoms, Signs, & Ill-Defined Conditions	3	0.5	0.1	1.8	5	1.4	0.5	3.7	9	2.5	1.1	5.8
Injury & Poisoning	8	1.0	0.4	2.3	8	0.7	0.3	1.4	33	2.0	1.3	3.0
- Fracture-Lower Limb	2	2.1	0.3	14.5	1	0.6	0.1	4.8	5	2.2	0.7	6.6
- Sprains & Strains-Back	2	0.8	0.2	4.2	1	0.3	0.04	2.5	9	2.4	1.0	5.6
- Sprains & Strains-Other	1	0.4	0.05	4.0	3	1.0	0.3	3.2	6	1.3	0.5	3.1

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

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

***CI = Confidence Limit

(CONTINUED)

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

Diagnostic Category	Security 369 Person-Years				Operators 143 Person-Years				Nuclear Workers 258 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	67	1.4	1.1	1.8	27	1.3	0.9	1.9	75	2.0	1.6	2.5
Infectious & Parasitic Diseases	2	2.4	0.6	10.7	0				2	2.8	0.6	12.6
Malignant Neoplasms	0				1	2.0	0.3	14.8	1	1.4	0.2	10.6
Benign & Uncertain Neoplasms	1	1.0	0.1	7.6	0				2	3.1	0.7	13.6
Endocrine/Metabolic/Immunity	2	2.5	0.6	10.5	1	1.8	0.2	12.9	0			
Mental Disorders	0				2	6.5	1.4	29.7	1	1.4	0.2	10.3
Nervous System & Sense Organs	3	1.3	0.4	4.2	2	2.2	0.5	9.3	3	1.5	0.5	4.8
Circulatory System	4	1.1	0.4	2.9	0				6	1.9	0.8	4.4
Respiratory System	28	1.8	1.2	2.7	9	1.4	0.7	2.7	22	1.7	1.1	2.6
Digestive System	6	1.4	0.6	3.1	0				4	1.1	0.4	3.1
Genitourinary System	3	0.9	0.3	2.9	3	2.3	0.7	7.5	6	1.9	0.8	4.3
Skin & Subcutaneous Tissue	2	4.2	0.8	22.5	0				1	2.2	0.3	17.5
Musculoskeletal & Connective Tissue	11	1.1	0.6	2.0	6	1.3	0.6	3.0	20	2.5	1.6	4.0
Symptoms, Signs, & Ill-Defined Conditions	1	0.5	0.1	4.0	0				6	4.0	1.7	9.5
Injury & Poisoning	15	1.9	1.0	3.3	7	2.1	1.0	4.6	14	2.5	1.4	4.5
- Fracture-Lower Limb	0				2	5.0	1.1	22.1	1	1.3	0.2	10.2
- Sprains & Strains-Back	6	3.6	1.4	9.7	2	2.5	0.6	10.5	5	3.8	1.4	10.1
- Sprains & Strains-Other	4	1.6	0.5	4.8	1	1.1	0.1	8.1	4	2.7	1.0	7.8

* 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)

Y12 1999

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

Diagnostic Category	Laborers and General Workers 359 Person-Years				Unknown 2 Person-Years				Total Persons with 1+ Event
	Persons with 1+ Event*	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event*	RR**	Lower 95% CI***	Upper 95% CI***	
All Diagnostic Categories	89	1.6	1.3	2.1	0				888
Infectious & Parasitic Diseases	3	3.0	0.9	10.6	0				17
Malignant Neoplasms	1	1.0	0.1	7.3	0				16
Benign & Uncertain Neoplasms	3	3.6	1.0	13.1	0				14
Endocrine/Metabolic/Immunity	2	1.5	0.3	6.8	0				19
Mental Disorders	2	2.1	0.5	9.1	0				18
Nervous System & Sense Organs	3	1.0	0.3	3.1	0				47
Circulatory System	8	1.8	0.9	3.9	0				70
Respiratory System	40	2.3	1.6	3.2	0				297
Digestive System	8	1.7	0.8	3.5	0				83
Genitourinary System	3	0.6	0.2	1.9	0				85
Skin & Subcutaneous Tissue	3	4.9	1.4	17.6	0				12
Musculoskeletal & Connective Tissue	20	1.8	1.1	2.8	0				184
Symptoms, Signs, & Ill-Defined Conditions	6	2.9	1.2	6.9	0				38
Injury & Poisoning	5	0.6	0.2	1.5	0				127
- Fracture-Lower Limb	1	0.9	0.1	6.9	0				18
- Sprains & Strains-Back	2	1.0	0.2	4.1	0				32
- Sprains & Strains-Other	1	0.4	0.1	3.2	0				33

* 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

Y12 1999

Appendix M Sentinel Health Events for Occupations (SHEO)

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

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

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

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

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

(CONTINUED)

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Appendix M Sentinel Health Events for Occupations (SHEO)

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

(CONTINUED)

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Appendix M Sentinel Health Events for Occupations (SHEO)

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

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OSHA Data

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

	Women					Men					
	Age Group					Age Group					
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	Total
Job Category											
Management	0	0	2	0	2	0	1	2	6	9	11
Engr., Scientific, & Health Care	0	3	1	1	5	0	2	4	4	10	15
Professional	0	0	3	0	3	0	1	3	2	6	9
Administrative	0	1	4	3	8	0	0	0	0	0	8
Technical	1	3	2	2	8	1	2	7	2	12	20
Crafts	0	0	0	0	0	0	4	25	34	63	63
Security	0	1	2	1	4	1	10	11	6	28	32
Operators	0	0	0	0	0	0	1	2	2	5	5
Nuclear Workers	0	1	3	0	4	0	9	9	9	27	31
Laborers & General Workers	0	1	3	6	10	0	3	7	3	13	23
Total	1	10	20	13	44	2	33	70	68	173	217

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

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OSHA Data

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

	Women	Men	Total
	Days	Days	Days
	# of Restr- Events, icted	# of Restr- Events, icted	# of Restr- Events, icted
	Lost	Lost	Lost
Age Group			
16 - 29	1, 0,	2, 0,	10, 3, 0,
30 - 39	11, 43,	36, 169,	207, 47, 212,
40 - 49	21, 18,	78, 73,	226, 432,
50 +	13, 94,	39, 74,	99, 376,
Total	46, 155,	117, 185,	494, 1025,

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OSHA Data

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

	Women		Men		Total	
	# of Events	Days Lost	# of Events	Days Lost	# of Events	Days Lost
Management	2	3	2	9	11	17
Engr., Scientific, & Health						
Care	6	0	0	10	23	16
Professional	3	0	2	6	7	9
Administrative	9	2	23	0	9	2
Technical	8	0	0	12	28	47
Crafts	0	0	0	68	193	569
Security	4	0	48	32	116	148
Operators	0	0	0	5	119	5
Nuclear Workers	4	14	1	29	74	63
Laborers & General Workers	10	136	41	14	69	38
Total	46	155	117	185	494	1025

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

Y12 1999

OSHA Data

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

Diagnostic Category	Women					Men				
	Age Group					Age Group				
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total
MENTAL DISORDERS, ICD-9-CM Code 290-319	0	0	0	0	0	0	0	0	1	1
-Non-Psychotic Disorders, ICD-9-CM Code 300-302, 306-316	0	0	0	0	0	0	0	0	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS, ICD-9-CM Code 320-389	1	1	2	1	5	0	1	1	5	7
-Other Disorders of Central NS, ICD-9-CM Code 340-349	1	0	0	0	1	0	0	0	1	1
-Disorders of Peripheral NS, ICD-9-CM Code 350-359	0	1	2	1	4	0	0	1	4	5
-Dis of Ear & Mastoid, ICD-9-CM Code 380-389	0	0	0	0	0	0	1	0	0	1
RESPIRATORY SYSTEM, ICD-9-CM Code 460-519	0	0	0	0	0	0	0	0	2	2
-Other Respiratory Disorders, ICD-9-CM Code 510-519	0	0	0	0	0	0	0	0	2	2
DIGESTIVE SYSTEM, ICD-9-CM Code 520-579	0	0	0	0	0	0	0	0	1	1
-Hernia, ICD-9-CM Code 550-553	0	0	0	0	0	0	0	0	1	1
SKIN & SUBCUTANEOUS TISSUE, ICD-9-CM Code 680-709	0	1	1	0	2	0	2	3	1	6
-Other Inflammatory Conditions, ICD-9-CM Code 690-698	0	1	1	0	2	0	0	2	0	2
-Other, ICD-9-CM Code 700-709	0	0	0	0	0	0	2	1	1	4

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

(CONTINUED)

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OSHA Data

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

Diagnostic Category	Women					Men					
	Age Group					Age Group					
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
MUSCULOSKELETAL & CONNECTIVE TISSUE	0	6	3	1	10	1	12	4	7	24	34
- Arthropathies	0	4	2	1	7	1	5	3	2	11	18
- Dorsopathies	0	0	0	0	0	0	0	1	2	3	3
- Rheumatism											
Excluding Back	0	2	1	0	3	0	7	0	3	10	13
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	0	0	1	0	1	0	1	1	1	3	4
- Ill-Defined											
& Unknown Causes	0	0	1	0	1	0	1	1	1	3	4
INJURY & POISONING	0	3	14	14	31	1	21	72	60	154	185
- Fracture - Skull	0	0	0	0	0	0	1	0	0	1	1
- Fracture - Upper Limb	0	0	1	0	1	0	0	1	0	1	2
- Fracture - Lower Limb	0	0	0	0	0	0	0	1	1	2	2
- Sprains & Strains - Back	0	0	1	1	2	0	2	10	7	19	21
- Sprains & Strains - Other	0	2	6	4	12	0	9	13	11	33	45

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

(CONTINUED)

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OSHA Data

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

Diagnostic Category	Women					Men					Total
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
- Internal Injury - Thorax, Abdomen, Pelvis	0	0	0	3	3	0	1	5	4	10	13
- Open Wound - Head, Neck, Trunk	0	0	0	1	1	0	0	3	5	8	9
- Open Wound - Upper Limb	0	0	0	0	0	0	1	11	14	26	26
- Superficial Injury - Contusion	0	0	0	2	2	0	0	2	5	7	9
- Burns	0	1	1	0	2	0	1	3	5	9	11
- Complications & Unspecified Injuries	0	0	3	4	7	0	5	17	6	28	35
- Toxic Effects - Non-medical	0	0	0	0	0	0	0	3	2	5	5
- Unspecified Effects - External Causes	0	0	0	0	0	1	0	1	0	2	2
- Complications of Surgical / Medical Care	0	0	0	1	1	0	0	0	0	0	1
Total	1	11	21	16	49	2	37	81	78	198	247

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

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OSHA Data

Appendix R. 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	Days	Days	Days	Res-	Res-	Res-	Res-	Days
	tri-	tri-	tri-	tri-	Days	Days	Days	Days	Days
	cted	cted	cted	cted	Lost	Lost	Lost	Lost	Lost
Diagnostic Category									
-Other ICD-9-CM Codes									
-Disorders of Central NS	0	0	0	0	0	0	0	0	0
-Disorders of Peripheral NS	0	0	0	0	0	21	0	21	
-Other Inflammatory Conditions	0	0	0	0	8	0	0	0	0
-Arthropathies	0	0	43	0	0	0	0	0	0
-Rheumatism									
-Back	0	0	0	0	0	0	0	0	0
-Ill-Defined & Unknown Causes	0	0	0	0	0	0	0	0	0
-Fracture - Upper Limb	0	0	0	0	3	0	0	0	0
-Sprains & Strains - Back	0	0	0	0	0	0	0	0	0
-Sprains & Strains - Other	0	0	0	0	1	54	29	13	
-Internal Injury - Thorax, Abdomen, Pelvis	0	0	0	0	0	0	23	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)

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OSHA Data

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

Women									
Age Group									
	16 - 29	30 - 39	40 - 49	50 +					
Days, Res-, tri-, cted, Lost,	Days, Res-, tri-, cted, Lost,	Days, Res-, tri-, cted, Lost,	Days, Res-, tri-, cted, Lost,	Days, Res-, tri-, cted, Lost,					
Diagnostic Category									
- Open Wound - , 870- 879									
Head, Neck, Trunk	0	0	0	0	0	0	0	0	0
- Contusion , 920- 924	0	0	0	0	0	0	0	0	0
- Burns , 940- 949	0	0	0	0	0	0	0	0	0
- Complicatio-, 958- 959									
ns & Unspecified									
Injuries	0	0	0	0	6	3	64	5	
- Complicatio-, 996- 999									
ns of Surgical /Med- ical Care	0	0	0	0	0	0	1	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)

Y12 1999

OSHA Data

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

	Men							
	Age Group							
	16 - 29	30 - 39	40 - 49	50 +	16 - 29	30 - 39	40 - 49	50 +
	Days	Days	Days	Days	Res-	Res-	Res-	Res-
	tri-	Days	tri-	Days	tri-	Days	tri-	Days
	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost
Diagnostic Category	ICD-9-CM Codes							
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0	0	0	8
-Other Disorders of Central NS	340-349	0	0	0	0	0	0	7
-Disorders of Peripheral NS		0	0	0	0	0	0	20
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0
-Other Respiratory Dis	510-519	0	0	0	0	0	0	1
-Hernia	550-553	0	0	0	0	0	0	35
-Other Inflammatory Conditions	700-709	0	0	0	0	0	0	6
-Arthropathies	710-719	0	10	0	4	0	0	11
-Dorsopathies	720-724	0	0	0	0	0	0	32
-Rheumatism	725-729							
Excluding Back		0	0	76	0	0	0	14
-Ill-Defined & Unknown Causes	797-799	0	0	0	0	0	0	83

*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)

Y12 1999

OSHA Data

Appendix R. 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	Days	Days	Days	Res-	Res-	Res-	Res-
	tri-	Days	tri-	Days	tri-	Days	tri-	Days
	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost
Diagnostic Category	ICD-9-CM Codes							
-Fracture - Skull	800-804	0	0	0	44	0	0	0
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	0
-Fracture - Lower Limb	820-829	0	0	0	0	20	9	0
-Sprains & Strains - Back	846-847	0	0	28	12	50	26	19
-Sprains & Strains - Other	840-845, 848	0	0	6	15	45	6	35
-Internal Injury - Thorax, Abdomen, Pelvis	860-869	0	0	0	49	0	0	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	6	0	8
-Superficial Injury	910-919	0	0	0	0	0	0	0
-Contusion	920-924	0	0	0	0	0	0	2
-Burns	940-949	0	0	0	15	2	17	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)

Y12 1999

OSHA Data

Appendix R. 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	Days	Days	Days	Res-	Res-	Res-	Res-
		tri-	Days	tri-	Days	tri-	Days	tri-	Days
		cted, Lost	cted, Lost	cted, Lost	cted, Lost				
Diagnostic Category	ICD-9-CM Codes								
-Complications & Unspecified Injuries	958-959	0	0	59	117	103	374	2	63
-Toxic Effects - Non-medical	980-989								
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	0

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

Y12 1999

OSHA Data

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

```

„ffffffffffffffffffffffffffff...ffffffffffffffffffff...fffff†
,                               ,           Women           ,
,                               ‡fffffffffffff...fffff‰    ,
,                               , Age Group ,             ,
,                               ‡fffff...fffff‰          ,
,                               , 30 - , 40 - ,             ,
,                               , 39 , 49 , Total, Total,
‡fffffffffffff...fffffffffffff~fffff~fffff~fffff~fffff‰
, Type of , E Codes , , , ,
, Accident , , , , ,
‡fffffffffffff~fffffffffffff‰ , , , ,
, Other , E916-E928 , , , ,
, Accidents , , 1, 1, 2, 2,
Šfffffffffffff<fffffffffffff<fffff<fffff<fffff<fffffœ

```

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

Y12 1999

OSHA Data

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

```

„fffffffffffffffffffffffff...ffffffffffffffffffff†
,
, Women ,
, †fffffffffffffffffffff%
, , Age Group ,
, †fffffffff...fffffffff%
, , 30 - 39 , 40 - 49 ,
, †ffff...ffff^ffff...ffff%
, , Days, , Days, ,
, , Res-, , Res-, ,
, , tri - , Days, tri - , Days,
, , cted, Lost, cted, Lost,
†fffffffffffff...fffffffffffff^ffff^ffff^ffff^ffff%
, Type of , E Codes , , , , ,
, Accident , , , , ,
†fffffffffffff^fffffffffffff%
, Other , E916 - E928 , , , ,
, Accidents , , 0, 0, 0, 0,

```

Šfffffffffffff<fffffffffffff<ffff<ffff<ffff<ffff€

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

Y12 1999

OSHA Data

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

Women										
Job Category										
	Engr-	Labo-	Scie-	ntif-	&	ic, &	Admi-	Nucl-	Gene-	Total
NERVOUS	320	389								
SYSTEM (NS) &	0	1	0	2	1	0	0	1	5	
SENSE ORGANS										
-Other	340	349								
Disorders of										
Central NS	0	0	0	0	1	0	0	0	1	
-Di sorders of,										
Peripheral NS,	0	1	0	2	0	0	0	1	4	
SKIN &	680	709								
SUBCUTANEOUS										
TISSUE	0	0	0	0	0	0	2	0	2	
-Other	690	698								
Inflamatory										
Condi tions	0	0	0	0	0	0	2	0	2	
MUSCULOSKELE-	710	739								
TAL &										
CONNECTIVE										
TISSUE	0	2	0	2	5	0	0	1	10	
-Arthropathi-	710	719								
es	0	1	0	1	4	0	0	1	7	
-Rheumati sm,	725	729								
Excludi ng										
Back	0	1	0	1	1	0	0	0	3	
SYMPTOMS,	780	799								
SIGNS, & ILL-										
DEFINED										
CONDITIONS	0	1	0	0	0	0	0	0	1	

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

(CONTINUED)

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

Women
Job Category

Diagnostic Category	Engr-	Labo-	Scie- rers	ntif- &	ic, & Admi-	Nucl- Gene-	Mana- Heal- Prof- nist-	ear , ral	gene- th ,essi- rati - Tech- Secu- Work- Work-	nt , Care ,onal , ve , nical, rity , ers , ers , Total
-Ill-Defined , 797- 799 & Unknown Causes	0	1	0	0	0	0	0	0	0	1
INJURY & POISONING	2	2	3	6	2	4	2	10	31	
- Fracture - Upper Limb	1	0	0	0	0	0	0	0	1	
-Sprains & Strains - Back	0	0	0	0	0	0	0	2	2	
-Sprains & Strains - Other	0	1	2	2	2	2	0	3	12	
- Internal Injury - Thorax, Abdomen, Pelvis	0	0	0	1	0	0	0	2	3	
- Open Wound - Head, Neck, Trunk	0	0	0	0	0	1	0	0	1	
- Contusion - Burns	0	0	0	1	0	1	0	0	2	
- Burns	0	1	1	0	0	0	0	0	2	
- Complications & Unspecified Injuries	1	0	0	1	0	0	2	3	7	

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

(CONTINUED)

Y12 1999

OSHA Data

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

Women
Job Category
Engr-, Labo-, Scie-, rers, ntif-, &, ic, &, Admi-, Nucl-, Gene-, Mana-, Heal-, Prof-, nist-, ear, ral, gene-, th, essi-, rati-, Tech-, Secu-, Work-, Work-, nt, Care, onal, ve, nical, rity, ers, ers, Total

Diagnostic Category	ICD- 9- CM Code	0	0	0	1	0	0	0	0	1
-Complicatio-ns of Surgical /Med-ical Care	996- 999	0	0	0	1	0	0	0	0	1
Total		2	6	3	10	8	4	4	12	49

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

(CONTINUED)

Y12 1999

OSHA Data

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

Diagnostic Category	Men									
	Engr-	Labo-	Sci e-	ntif-	ic, &	Man-	Heal-	Prof-	ear	ral
ICD-9-CM Code	Engr-	Labo-	Sci e-	ntif-	ic, &	Man-	Heal-	Prof-	ear	ral
MENTAL DISORDERS	1	0	0	0	0	0	0	0	0	1
-Non-Psychotic Disorders	1	0	0	0	0	0	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	1	0	1	0	5	0	0	0	0	7
-Other Disorders of Central NS	0	0	1	0	0	0	0	0	0	1
-Disorders of Peripheral NS	0	0	0	0	5	0	0	0	0	5
-Dis of Ear & Mastoid	1	0	0	0	0	0	0	0	0	1
RESPIRATORY SYSTEM	1	0	1	0	0	0	0	0	0	2
-Other Respiratory Dis	1	0	1	0	0	0	0	0	0	2
DIGESTIVE SYSTEM	0	0	0	0	1	0	0	0	0	1
-Hernia	0	0	0	0	1	0	0	0	0	1
SKIN & SUBCUTANEOUS TISSUE	0	1	0	1	0	0	0	4	0	6

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

(CONTINUED)

Y12 1999

OSHA Data

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

	Men																														
	Job Category																														
	Engr-	Labo-	Sci e-	ntif-	ic, &	Nucl -	Gene-	Mana-	Heal-	Prof-	ear ,	ral ,	gene-	th ,	essi-	Tech-	Craf-	Secu-	Oper-	Work-	Work-	nt ,	Care ,	onal ,	nical ,	ts ,	rity ,	ators ,	ers ,	ers ,	Total ,
Diagnostic Category																															
-Other																															
Inflammatory Conditions	0	0	0	1	0	0	0	1	0	2																					
-Other	0	1	0	0	0	0	0	3	0	4																					
MUSCULOSKELE-TAL & CONNECTIVE TISSUE																															
-Arthropathies	1	1	1	2	8	4	0	6	1	24																					
-Dorsopathies	0	0	1	0	6	2	0	2	0	11																					
-Rheumatism																															
Excluding Back	1	1	0	1	1	1	0	4	1	10																					
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS																															
-Ill-Defined	0	1	0	0	1	0	0	0	1	3																					
& Unknown Causes	0	1	0	0	1	0	0	0	1	3																					
INJURY & POISONING																															
-Fracture - Skull	5	7	4	11	58	30	6	20	13	154																					
-Fracture - Skull	0	0	0	0	1	0	0	0	0	1																					

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

(CONTINUED)

Y12 1999

OSHA Data

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

Diagnostic Category	Men																	
	Job Category																	
	Engr-	Labo-	Sci e-	ntif-	ic, &	Mana-	Heal-	Prof-	gene-	th	essi-	Tech-	Craf-	Secu-	Oper-	Work-	Work-	Total
- Fracture - , 810- 819	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
- Fracture - , 820- 829	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	2
- Sprains & , 846- 847	0	4	0	0	0	3	5	0	0	3	4	19						
- Sprains & , 840- 845, 848	2	0	0	1	10	13	0	4	3	33								
- Internal , 860- 869																		
- Open Wound - , 870- 879																		
- Open Wound - , 880- 887	1	1	1	3	17	0	0	3	0	26								
- Superfi cial , 910- 919	0	0	0	0	1	2	0	0	0	3								
- Contusi on , 920- 924	0	0	0	0	3	1	0	2	1	7								
- Burns , 940- 949	1	0	0	0	5	0	0	3	0	9								

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

(CONTINUED)

Y12 1999

OSHA Data

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

	Men													
	Job Category													
	Engr-	Labo-	Sci-	ntif-	ic, &	Nucl-	Gene-	Mana-	Heal-	Prof-	Oper-	Work-	Work-	Total
Diagnostic ICD-9-CM Code Category														
-Complications & Unspecified Injuries	0	1	1	3	7	7	4	2	3	28				
-Toxic Effects - Non-medical	0	1	0	1	3	0	0	0	0	5				
-Unspecified External Causes	0	0	0	1	1	0	0	0	0	2				
Total	9	10	7	14	73	34	6	30	15	198				

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

Y12 1999

OSHA Data

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

Women																
Job Category																
	Engr.	Scientific	Managem-	Health	Professi-	Admi nist-	Nuclear	& General	Workers	Workers	Workers	Workers	Workers	Workers	Workers	Workers
Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-
cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,
Di agnostic Category	Di agnostic Category	Di agnostic Category	Di agnostic Category	Di agnostic Category	Di agnostic Category	Di agnostic Category	Di agnostic Category	Di agnostic Category	Di agnostic Category	Di agnostic Category	Di agnostic Category	Di agnostic Category	Di agnostic Category	Di agnostic Category	Di agnostic Category	Di agnostic Category
ICD-9-CM Codes	ICD-9-CM Codes	ICD-9-CM Codes	ICD-9-CM Codes	ICD-9-CM Codes	ICD-9-CM Codes	ICD-9-CM Codes	ICD-9-CM Codes	ICD-9-CM Codes	ICD-9-CM Codes	ICD-9-CM Codes	ICD-9-CM Codes	ICD-9-CM Codes	ICD-9-CM Codes	ICD-9-CM Codes	ICD-9-CM Codes	ICD-9-CM Codes
-Other	340-349															
Disorders of Central NS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Disorders of Peripheral NS		0	0	0	0	0	0	0	21	0	0	0	0	0	0	21
-Other Inflammatory Conditions	690-698															
Arthropathies	710-719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43
-Rheumatism	725-729															
Excluding Back		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Ill-Defined Causes	797-799															
-Fracture - Upper Limb	810-819		3	0	0	0	0	0	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847															
Back		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848															
Other		0	0	0	0	2	1	1	0	0	0	48	0	0	29	16

*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)

Y12 1999

OSHA Data

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

Women																	
Job Category																	
	Engr.	Scientific	ic &	Managem-	Health	Professi-	Admi ni st-	Nuclear	& General	Workers	Workers	Workers	Workers	Workers	Workers	Workers	
Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	
cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	
Diagnostic Category	ICD-9-CM Codes																
-Internal Injury -	860-869																
Thorax, Abdomen, Pelvis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	23	4
-Open Wound -	870-879																
Head, Neck, Trunk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Contusion	920-924																
-Burns	940-949																
-Complicatio-	958-959																
ns & Unspecified																	
Injuries	0	2	0	0	0	0	0	0	1	0	0	0	0	6	1	64	4
-Complicatio-	996-999																
ns of Surgical /Med-																	
ical Care	0	0	0	0	0	0	0	1	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)

Y12 1999

OSHA Data

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

		Men																	
		Job Category																	
		Engr.	Scientific & Technical	Management	Health Care	Professional	Technical	Crafts	Security	Operators	Workers	Workers	Workers	Workers	Workers	Workers	Workers	Workers	Workers
Diagnostic Category	ICD-9-CM Codes	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost	Days, Res-cted, Lost
-Non-Psychotic Disorders	300-302, 306-316	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Other Disorders of Central NS	340-349	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Other Respiratory Dis	510-519	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Hernia	550-553	0	0	0	0	0	0	0	0	0	35	0	0	0	0	0	0	0	0
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Other Arthropathies	700-709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0
-Other Dorsopathies	710-719	0	0	0	0	0	0	0	0	0	11	0	14	0	0	0	0	0	0
-Other Rheumatism	720-724	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0
-Other Excluding Back	725-729	0	0	0	0	0	0	0	0	0	14	28	0	0	0	0	58	0	18

*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)

Y12 1999
OSHA Data

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

Men																			
Job Category																			
	Engr.	Scientific & Technical	Management	Health Care	Professional	Technical	Crafts	Security	Operators	Workers	Workers	Workers	Workers	Workers	Workers	Workers	Workers	Workers	Workers
Diagnostic Category	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
ICD-9-CM Codes	Res-tri	Res-tri	Res-tri	Res-tri	Res-tri	Res-tri	Res-tri	Res-tri	Res-tri	Res-tri	Res-tri	Res-tri	Res-tri	Res-tri	Res-tri	Res-tri	Res-tri	Res-tri	Res-tri
797-799	0	0	0	0	0	0	0	0	0	0	83	0	0	0	0	0	0	0	0
800-804	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0	0
810-819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
820-829	0	0	0	0	0	0	20	9	0	0	0	0	0	0	0	0	4	0	0
846-847	0	0	0	2	0	0	0	0	29	9	15	26	0	0	16	5	37	17	0
848	13	0	0	0	0	0	0	0	29	44	42	37	0	0	0	4	2	0	0
860-869	0	0	0	0	0	0	0	0	0	0	92	0	0	0	0	0	0	0	0
870-879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
880-887	0	0	0	0	0	8	0	6	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)

Y12 1999

OSHA Data

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

Men																			
Job Category																			
	Engr.	Scientific & Technical	Professional	Health Care	Management	Nuclear	General Workers	Operators	Security	Crafts	Technical	Workers	Workers	Workers	Workers	Workers	Workers	Workers	Workers
Diagnostic Category	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
ICD-9-CM Codes	Res-tri-cted	Res-tri-cted	Res-tri-cted	Res-tri-cted	Res-tri-cted	Res-tri-cted	Res-tri-cted	Res-tri-cted	Res-tri-cted	Res-tri-cted	Res-tri-cted	Res-tri-cted	Res-tri-cted	Res-tri-cted	Res-tri-cted	Res-tri-cted	Res-tri-cted	Res-tri-cted	Res-tri-cted
- Superficial Injury	910-919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Contusion	920-924	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
- Burns	940-949	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0	40	0	0
- Complications & Unspecified Injuries	958-959	0	0	0	21	0	0	0	38	93	280	59	71	0	119	0	4	12	21
- Toxic Effects - Non-medical	980-989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Unspecified Effects - External Causes	990-995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

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OSHA Data

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

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„fffffffffffffffffffffffff...fffffffffffffffffff†
,
, Women ,
, †fffffffffffff...fffff%
, , Job , ,
, , Category , ,
, †fffff..fffff% ,
, , Engr-, , ,
, , ., , ,
, , Sci e-, , ,
, , ntif-, , ,
, , ic, &, , ,
, , Heal -, Prof-, ,
, , th , essi-, ,
, , Care , onal , Total,
‡fffffffffffff...fffffffffffff~fffff~fffff~fffff%
, Type of , E CODES , , ,
, Accident , , ,
‡fffffffffffff~fffff~fffff~fffff%
, Other , E916-E928 , , ,
, Accidents , , 1, 1, 2,
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*Only those accident types and gender/job category combinations with at least one occurrence appear in this table.

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OSHA Data

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

Women	
Job Category	%
Engr.	%
Scientific, &	%
Health, Professional	%
Care	%
Days	%
Res.	%
tri - Days	%
cted, Lost	%
Type of Accident	%
Other, E916-E928	%
Accidents	0, 0, 0, 0

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

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 OSHA Data
 Appendix Y. 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	1	0.1	0.0	0.9
- Alcoholism	303	0	0	0	0
- Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	7	1.1	0.5	2.5
Circulatory System	390-459	0	0	0	0
- Hypertension	401	0	0	0	0
- Acute Myocardial Infarction	410	0	0	0	0
- Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
- Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	2	0.2	0.1	1.0
- Upper Respiratory	460-465, 470-478	0	0	0	0
- Pneumonia/Bronchitis	466, 480-487	0	0	0	0
- Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	1	0.1	0.0	0.9
- Hernias	550-553	1	0.1	0.0	0.9
- 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	6	1.4	0.6	3.3
Musculoskeletal System	710-739	24	10.8	4.1	28.1
- Dorsopathies	720-724	3	0.4	0.1	1.2
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	0.6	0.2	2.1
Injury & Poisoning	800-999	154	30.9	21.6	44.1
- Fractures, All Sites	800-829	4	0.7	0.2	2.2
- Dislocations	830-839	0	0	0	0
- Sprains & Strains	840-848	52	9.8	7.3	13.3
- Intracranial Injuries	850-854	0	0	0	0
- Internal Injuries	860-869	10	1.5	0.8	2.9
- Open Wounds	870-897	34	5.1	3.6	7.4
- Other Injuries	900-999	54	13.7	6.4	29.1
Health Status/Health Serv Contact	V01-V82	0	0	0	0
- Family History of Health Problems	V10-V19	0	0	0	0
- Circumstances Reproduction/Develop	V20-V28	0	0	0	0
- Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		198	45.2	32.3	63.2

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

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 OSHA Data
 Appendix Y. 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	5	7.4	1.6	33.5
Circulatory System	390-459	0	0	0	0
- Hypertension	401	0	0	0	0
- Acute Myocardial Infarction	410	0	0	0	0
- Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
- Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	0	0	0	0
- Upper Respiratory	460-465, 470-478	0	0	0	0
- Pneumonia/Bronchitis	466, 480-487	0	0	0	0
- Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
- Hernias	550-553	0	0	0	0
- Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
- Endometriosis	617	0	0	0	0
- Ovarian Cysts	620.0-620.2	0	0	0	0
- Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	2	0.9	0.2	3.9
Musculoskeletal System	710-739	10	5.0	2.6	9.5
- 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	0.3	0.0	2.3
Injury & Poisoning	800-999	31	13.3	9.3	19.1
- Fractures, All Sites	800-829	1	0.3	0.0	2.3
- Dislocations	830-839	0	0	0	0
- Sprains & Strains	840-848	14	5.9	3.5	10.2
- Intracranial Injuries	850-854	0	0	0	0
- Internal Injuries	860-869	3	1.5	0.5	4.7
- Open Wounds	870-897	1	0.5	0.1	3.6
- Other Injuries	900-999	12	5.0	2.8	9.0
Health Status/Health Serv Contact	V01-V82	0	0	0	0
- Family History of Health Problems	V10-V19	0	0	0	0
- Circumstances Reproduction/Develop	V20-V28	0	0	0	0
- Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		49	26.9	16.8	43.0

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

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

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OSHA Data

Appendix Y. 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	1	0.1	0.0	0.7
- Alcoholism	303	0	0	0	0
- Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	12	4.0	1.0	15.1
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	0.0	0.8
- Upper Respiratory	460-465, 470-478	0	0	0	0
- Pneumonia/Bronchitis	466, 480-487	0	0	0	0
- Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	1	0.1	0.0	0.7
- Hernias	550-553	1	0.1	0.0	0.7
- 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	8	1.3	0.6	2.7
Musculoskeletal System	710-739	34	8.2	4.1	16.2
- Dorsopathies	720-724	3	0.3	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	0.5	0.2	1.5
Injury & Poisoning	800-999	185	24.6	19.1	31.8
- Fractures, All Sites	800-829	5	0.6	0.2	1.5
- Dislocations	830-839	0	0	0	0
- Sprains & Strains	840-848	66	8.6	6.6	11.2
- Intracranial Injuries	850-854	0	0	0	0
- Internal Injuries	860-869	13	1.4	0.8	2.4
- Open Wounds	870-897	35	4.0	2.8	5.8
- Other Injuries	900-999	66	10.1	5.8	17.5
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		247	39.0	30.1	50.4

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

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

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OSHA Data

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

Diagnostic Category	Management 756 Person-Years				Engineering, Scientific, and Health Care 1,300 Person-Years				Professional 715 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	11	0.3	0.2	0.6	15	0.2	0.1	0.4	9	0.3	0.2	0.6
Nervous System & Sense Organs	1	0.7	0.1	4.7	1	0.3	0.04	2.9	1	0.6	0.1	4.7
Musculoskeletal & Connective Tissue	1	0.3	0.03	2.1	3	0.3	0.1	1.0	1	0.3	0.04	1.7
Injury & Poisoning	7	0.3	0.1	0.6	8	0.2	0.1	0.4	6	0.3	0.1	0.6
- Sprains & Strains- Back	0				4	0.8	0.3	2.3	0			
- Sprains & Strains- Other	2	0.3	0.1	1.3	1	0.1	0.01	0.5	2	0.3	0.1	1.4
- Internal Injury- Thorax, Abdomen, Pelvis	0				0				1	0.6	0.1	4.9
- Open Wound- Upper Limb	1	0.2	0.03	1.6	1	0.1	0.02	0.9	1	0.3	0.04	2.4
- Burns	1	0.6	0.1	4.7	1	0.3	0.4	2.6	1	0.7	0.1	6.4
- Complications & Unspecified Injuries	1	0.2	0.03	1.5	1	0.1	0.01	0.7	1	0.2	0.03	1.6

Diagnostic Category	Administrative 502 Person-Years				Technical 540 Person-Years				Crafts 858 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	8	0.5	0.2	1.0	20	1.0	0.6	1.6	63	2.5	1.8	3.5
Nervous System & Sense Organs	2	1.2	0.2	6.2	1	0.8	0.1	7.1	5	9.8	1.6	58.8
Musculoskeletal & Connective Tissue	2	0.6	0.1	2.8	7	2.2	0.9	5.3	8	4.0	1.5	11.0
Injury & Poisoning	5	0.5	0.2	1.2	12	0.8	0.5	1.5	50	2.5	1.7	3.6
- Sprains & Strains- Back	0				0				3	0.7	0.2	2.7
- Sprains & Strains- Other	2	0.5	0.1	2.1	3	0.6	0.2	2.1	10	2.1	.9	4.6
- Internal Injury- Thorax, Abdomen, Pelvis	1	0.9	0.1	10.4	1	0.9	0.1	7.3	4	2.5	0.7	8.6
- Open Wound- Upper Limb	0				3	1.7	0.5	5.7	17	6.7	3.0	14.7
- Burns	0				0				5	5.3	1.2	22.7
- Complications & Unspecified Injuries	1	0.3	0.04	2.9	3	0.9	0.3	3.0	7	1.6	0.7	3.9

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

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

***CI = Confidence Limit

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OSHA DATA

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

Diagnostic Category	Security 369 Person-Years				Operators 143 Person-Years				Nuclear Workers 258 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	32	2.3	1.6	3.4	5	0.9	0.4	2.2	31	3.5	2.4	5.1
Nervous System & Sense Organs	0				0				0			
Musculoskeletal & Connective Tissue	3	1.0	0.3	3.3	0				5	4.2	1.6	11.2
Injury & Poisoning	29	3.1	2.0	4.7	5	1.2	0.5	2.9	20	2.9	1.8	4.6
- Sprains & Strains- Back	5	4.2	1.5	11.8	0				3	3.4	1.0	11.6
- Sprains & Strains- Other	15	7.7	3.8	15.5	0				4	2.0	0.7	5.7
- Internal Injury- Thorax, Abdomen, Pelvis	2	2.7	0.6	12.0	1	3.1	0.4	25.3	1	1.5	0.2	11.7
- Open Wound- Upper Limb	0				0				3	2.8	0.8	9.2
- Burns	0				0				3	8.8	2.3	34.2
- Complications & Unspecified Injuries	7	3.4	1.4	8.3	4	5.7	2.0	16.5	4	2.6	0.9	7.3

Diagnostic Category	Laborers and General Workers 359 Person-Years				Unknown 2 Person-Years				Total Persons with 1+ Event
	Persons with 1+ Event *	RR**	Lower 95% CI ***	Upper 95% CI ***	Persons with 1+ Event *	RR**	Lower 95% CI ***	Upper 95% CI ***	
All Diagnostic Categories	23	1.8	1.2	2.9	0				217
Nervous System & Sense Organs	1	1.3	0.2	9.7	0				12
Musculoskeletal & Connective Tissue	2	1.1	0.3	4.5	0				32
Injury & Poisoning	19	2.1	1.3	3.4	0				161
- Sprains & Strains- Back	6	6.4	2.4	16.7	0				21
- Sprains & Strains- Other	6	2.4	1.0	5.8	0				45
- Internal Injury- Thorax, Abdomen, Pelvis	2	2.5	0.5	13.0	0				13
- Open Wound- Upper Limb	0				0				26
- Burns	0				0				11
- Complications & Unspecified Injuries	5	2.7	1.0	7.4	0				34

* 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