

# Y-12 PLANT 1998 SUPPORTING TABLES

Y12 1998

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

Job Category	Women					Men					Total
	Age Group					Age Group					
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Management	0	14	42	26	82	0	53	181	269	503	585
Engr., Scientific, & Health Care	12	68	48	20	148	13	147	343	325	828	976
Professional	2	41	78	26	147	1	31	135	89	256	403
Administrative	10	66	149	89	314	2	6	15	7	30	344
Technical	6	33	50	26	115	12	50	96	62	220	335
Crafts	0	2	14	4	20	2	41	304	443	790	810
Security	0	6	15	7	28	3	76	101	42	222	250
Operators	0	3	1	5	9	3	17	35	60	115	124
Nuclear Workers	2	5	18	26	51	3	25	58	73	159	210
Laborers and General Workers	4	13	33	38	88	8	36	87	97	228	316
Unknown	0	10	3	6	19	0	4	7	46	57	76
<b>Total</b>	<b>36</b>	<b>261</b>	<b>451</b>	<b>273</b>	<b>1021</b>	<b>47</b>	<b>486</b>	<b>1362</b>	<b>1513</b>	<b>3408</b>	<b>4429</b>

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## Appendix B. Most Common Job Titles in Each Occupational Group\*

MANAGEMENT	ENGINEERING, SCIENTIFIC, AND HEALTH CARE	SCIENTIST
ASSIGNMENT SPECIALIST*	APPLIED HEALTH PHYSICIST	SITE PHYSICAL FITNESS COORD
ASSOC MGR	ARCHITECT	STAFF CONSULTANT*
BUSINESS MGR	ASSIGNMENT SPECIALIST*	STAFF ENGINEER*
CONTRACTS MANAGER	CHEMICAL ENGINEER	STAFF PSYCHOLOGIST
COORD ENVIRON MONITORING	CHEMIST	STATISTICAL SPECIALIST
COORD WORK CONTROL*	CIVIL ENGINEER	STATISTICIAN
DEPT HD*	COMPUTING ANALYST	SUPV WORK CONTROL
DEPT SUPT	COMPUTING CONSULTANT	SYSTEMS ANALYST
DEPUTY	COMPUTING SPECIALIST	TECHNICAL ASSOCIATE*
DEPUTY DIRECTOR	CONSTRUCTION ENGINEER	TECHNOLOGIST
DEPUTY MGR	COORD FIRE PROT SYSTEMS	
DEVELOPMENT GROUP LEADER	COORD WORK CONTROL*	PROFESSIONAL
DEVELOPMENT STAFF MEMBER*	CORPORATE FELLOW	ACCOUNTANT
DIRECTOR	DEPT HD*	ACCOUNTING ANALYST
EMERGENCY PREP MGR	DEVELOPMENT ASSOCIATE	ACCOUNTING SPECIALIST
ENGINEERING PROJECT MANAGER	DEVELOPMENT STAFF MEMBER*	ADMINISTRATIVE ASSISTANT
ENGINEERING SPECIALIST*	ELECTRICAL ENGINEER	ADMINISTRATIVE ASSOCIATE
EXECUTIVE VICE PRESIDENT	ENGINEER	ASSIGNMENT SPECIALIST*
FACILITY MANAGER	ENGINEER INSPECTION	ASST TO DIVISION DIRECTOR
FIRE CAPTAIN	ENGINEER PROCUREMENT	AUDITOR
FIRE CHIEF	ENGINEERING DESIGNER	BUDGETING AND ACCT OFFICER
GENERAL COUNSEL*	ENGINEERING SPECIALIST*	BUSINESS ANALYST
GENERAL MANAGER AND EXECUTIVE	ENVIRON COMPLIANCE ASSOC	CINEMATOGRAPHER
GROUP LEADER CRIT SAFETY	ENVIRONMENTAL ENGINEER	CLASSIFICATION ANALYST
GUARD CHIEF	ENVIRONMENTAL SCIENTIST	CLASSIFICATION SPECIALIST
INFO MGMT COMPLIANCE SPEC	FACILITY OPERATIONS SPEC*	COMMUNICATIONS SPECIALIST
MANAGER	GEOLOGIST	COORD ASBESTOS PROGRAMS
MEDICAL DIRECTOR	HEALTH PHYSICIST	COORD FIRE PROT SYSTEMS
MEDICAL TECHNOLOGIST	INDUSTRIAL ENGINEER	COORD FOREIGN NATLS & GUESTS
NURSE*	INDUSTRIAL HYGIENE SPECIALIST	COORD GPP/GPE
OPERATIONS SPECIALIST*	INDUSTRIAL HYGIENIST	COORD NUCLEAR MATLS CONTROL
OPERATIONS/FUNCTIONAL MGR	LMES PROG COORD PHYS FITNESS	COORD PARK & RECREATION
PRESIDENT	MACHINE TOOL SPECIALIST*	COORD WORK CONTROL*
PRODUCTION STAFF CONSULTANT	MECHANICAL ENGINEER	COORDINATOR AWARD FEE
PRODUCTION/FUNCTIONAL MGR	MEDICAL SUPPORT OCCUPATIONS	CRITICAL PATH ANALYST
PROGRAM LEADER	METALLURGICAL SPECIALIST	DEPT HD CLASSIFICATION
PROGRAM MANAGER*	NUCLEAR ENGINEER	EDUCATION PROG SPECIALIST
PROJECT MANAGER	NURSE*	EMERGENCY PREPAREDNESS ANALYST
PROTECTIVE FORCES CAPTAIN	OPERATIONS ASSOCIATE*	EMERGENCY PREPAREDNESS SPEC
R & D GROUP LEADER	OPERATIONS SPECIALIST*	ENVIRON COMPLIANCE ASSOC
SECTION HD	PETROLEUM/MINING ENGINEER	ENVIRON COMPLIANCE COORD
SECTOR COMMANDER	PHYSICIAN	EXEC ASST
SHIFT COMMANDER	PHYSICIAN ASSISTANT	FACILITY OPERATIONS SPEC*
SHIFT MANAGER*	PHYSICIST	GENERAL COUNSEL*
SHIFT SUPERVISOR MAINTENANCE	PLANT ENGINEER	HUMAN RESOURCES
SRT CAPTAIN	PRODUCTION STAFF CONSULTANT	INFORMATION MGMT
STAFF CONSULTANT*	PROGRAM MANAGER*	ISSUES MANAGER
STAFF ENGINEER*	Q A ANALYST	LABOR RELATIONS SPEC
SUPERVISOR	Q A SPECIALIST*	LAWYER
TECHNICAL OPERATIONS SPEC	QUALITY ASSURANCE/CONTROL ENGINEER	LEGAL ASSISTANT
TEST MAINT & INSPECT PLANNER	QUALITY SPECIALIST	MACHINE TOOL SPECIALIST*
TRAVEL COORDINATOR	RADIOGRAPHER	MAINTENANCE PLANNER
VICE PRESIDENT	SAFETY ENGINEER	MATERIALS SPECIALIST

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

(CONTINUED)

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## Appendix B. Most Common Job Titles in Each Occupational Group\*

MEDIA PRODUCER	FOOD SERVICES ASSOCIATE	SURVEYING AND MAPPING TECH
NC ENGINEERING PROGRAMMER	GROUP SECRETARY	TECHNICAL ASSOCIATE*
OPERATIONS ASSOCIATE*	INFORMATION MGMT ASSISTANT	TECHNICAL ILLUSTRATOR
OPERATIONS OFFICER	INFORMATION MGMT ASSOCIATE	VIDEO STUDIO ASSOCIATE
OPERATIONS SPECIALIST*	MAIL ASSISTANT	WELDING TECH
OUTSIDE FABRICATION COORD	MATERIALS LEADER	
PROCEDURES & HBCU COORDINATOR	MATERIEL ASSISTANT	CRAFTS
PROCEDURES SPECIALIST	MEDICAL TRANSCRIPTIONIST	AIR CONDITION & REFRIGERATION MECHANIC
PRODUCTION SCHEDULING ANALYST	OFFICE ASSISTANT	ASSEMBLY PERSON
PROJECT ANALYST	PERSONNEL RECORDS ASSISTANT	BOILERMAKER/BLACKSMITH
Q A SPECIALIST*	PRINTING ASSISTANT	BRICK AND TILE MASON
SAFETY ASSOCIATE	PRINTING SPECIALIST	CARPENTER
SAFETY CONSULTANT	PROJECT MANAGEMENT SPECIALIST	CEMENT FINISHER
SAFETY SPECIALIST	PURCHASING ASSISTANT	ELECTRICIAN
SECRETARY TO VICE PRESIDENT	QUALITY CONTROL ASSOCIATE	FOUNDRY PERSON
SECURITY ANALYST	REPORTS AND DATA ASSISTANT	GARAGE MECHANIC
SECURITY CONSULTANT	REPORTS AND DATA ASSOCIATE	HEAT TREATER
SECURITY SPECIALIST	REPORTS AND DATA SPECIALIST	INSPECTOR WELDING
SHIFT MANAGER*	REPRODUCTION SPECIALIST	INSULATOR
SHIFT SUPERINTENDENT	SECRETARY	IRON WORKER AND RIGGER
STAFF ENGINEER*	STAFFING ASSISTANT	LINEMAN/LINWOMAN
SUBCONTRACT ADMINISTRATOR	TRAINING ASSISTANT	LOCKSMITH
SUPV MATERIALS	TRAINING ASSOCIATE	MACHINIST
TECHNICAL ASSOCIATE*	TRAVEL ASSISTANT	OUTSIDE MACHINIST
TECHNICAL INFORMATION ANALYST	WEAPON MATLS CONTROL ASSOC	PAINTER
TECHNICAL INFORMATION OFFICER	WEAPON MATLS CONTROLLER	PIPEFITTER
TECHNICAL PUBLICATIONS ANALYST		PRODUCTION BOILERMAKER
TECHNICAL PUBLICATIONS SPECIALIST	TECHNICAL	R E DEVELOPMENT MECHANIC
TECHNICAL SPECIALIST	COMPUTING TECH	SHEETMETAL WORKER
TECHNICAL TRAINING SPECIALIST	DESIGN TECH	STRUCTURAL AND METAL WORKER
TECHNICAL WRITER	DRAFTING TECH	WELDER
TRAINING ANALYST	EDP ASSISTANT	
TRAINING SYSTEMS ANALYST	EDP LEADER	SECURITY
TRAINING SYSTEMS SPECIALIST	EDP SUPPORT SPECIALIST	SECURITY OFFICER
UTILITIES OPERATIONS COORD	ENGINEERING ASSISTANT	SECURITY POLICE OFFICER
	ENGINEERING TECH	
ADMINISTRATIVE	ENVIRONMENTAL TECH	OPERATORS
ACCOUNTING ASSISTANT	FABRICATION SPECIALIST	CRANE & HEAVY EQUIPMENT DRIVER
ACCOUNTING ASSOCIATE	H V E INSPECTOR	DRILLER
ACCOUNTING SUPPORT	HEALTH PHYSICS TECH	FMD STATIONARY ENGINEER
ADMINISTRATIVE AIDE	ILLUSTRATOR	MOBILE CRANE OPERATOR
ASSIGNMENT SPECIALIST*	INDUSTRIAL HYGIENE TECH	MOBILE EQUIP SERVICE PERSON
ASST MAIL SERVICES	INSPECTION TECH	SHOP MAINTENANCE PERSON
BADGE AND PASS ASSISTANT	INSPECTOR	STATIONARY ENGINEER
CLERICAL ASSISTANT	INSTRUMENT AND CONTROL TECH	STEAM PLANT OPERATOR
CO OP STUDENT	LABORATORY TECH	
COMMUN FACILITY ASST	LIEUTENANT	NUCLEAR WORKERS
COMMUNICATIONS FACILITY LEADER	MEDICAL TECH	CHEMICAL OPERATOR
COMPENSATION ASSOCIATE	PARTS PROGRAMMING TECH	ELECTROPLATER
CONTROL CENTER ASSISTANT	PHOTO LAB TECHNICOLOR	NUCLEAR OPERATIONS AND PRODUCT CERT
CONTROL CENTER LEADER	PHOTOGRAPHER	NUCLEAR WASTE PROCESS OPERATOR
DATA ENTRY ASSISTANT	PLANNER AND ESTIMATOR	TUBE ASSEMBLER
EDP JOB CONTROL ASSISTANT	RADIOLOGICAL CONTROL TECH	
ELECTRONIC PUBLISHING ASSOC	SCHEDULER	

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

(CONTINUED)

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## Appendix B. Most Common Job Titles in Each Occupational Group\*

LABORERS AND GENERAL WORKERS	FIRE PROTECTION INSPECTOR	LAUNDRY WORKER
BUILDING SERVICES EMPLOYEE	FIRE TRUCK OPERATOR	TRUCK DRIVER
CASHIER AND GRILL ATTENDANT	FOOD SERVICES WORKER	MATERIALS CLERK
CHEF	GROUNDS EQUIPMENT OPERATOR	WINDOW WASHER
CLEANER	JANITOR/CLEANER	
CLEANER MACHINING	LABORATORY EQUIPMENT CLEANER	UNKNOWN
COOK	LABORER	UNKNOWN

\*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						
	Age Group					Age Group					%	
	16 -	30 -	40 -		Total	16 -	30 -	40 -		Total	Total	
	29	39	49	50 +	Total	29	39	49	50 +	Total	Total	
Job Category												
Management	0	2	8	3	13	0	2	19	26	47	60	
Engr.												
Scientific, &												
Health Care	0	6	2	3	11	1	5	17	21	44	55	
Professional	0	1	6	4	11	0	2	15	7	24	35	
Administrative	1	17	29	17	64	0	1	4	0	5	69	
Technical	0	6	9	6	21	2	6	9	13	30	51	
Crafts	0	0	2	3	5	0	4	49	78	131	136	
Security	0	3	9	0	12	0	22	13	7	42	54	
Operators	0	2	0	0	2	0	3	4	14	21	23	
Nuclear Workers	0	0	4	5	9	0	5	10	13	28	37	
Laborers and General Workers	1	3	15	13	32	0	4	11	12	27	59	
Total	2	40	84	54	180	3	54	151	191	399	579	

\*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\*

Job Category	Women					Men				
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total
Management	0	2	8	4	14	0	3	24	30	57
Engr., Scientific, & Health Care	0	7	2	3	12	1	5	17	24	47
Professional	0	1	7	4	12	0	2	18	7	27
Administrative	1	21	40	18	80	0	1	5	0	6
Technical	0	8	12	8	28	2	6	10	14	32
Crafts	0	0	4	4	8	0	5	64	94	163
Security	0	4	12	0	16	0	28	15	7	50
Operators	0	3	0	0	3	0	3	6	15	24
Nuclear Workers	0	0	5	6	11	0	5	11	18	34
Laborers and General Workers	1	3	21	18	43	0	4	14	16	34
Total	2	49	111	65	227	3	62	184	225	474

\*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	0	21	49	26	96	1	35	70	74	180
15 - 28	0	11	21	13	45	2	12	36	43	93
29 - 42	0	3	5	5	13	0	1	23	22	46
43 - 56	0	5	5	5	15	0	3	15	14	32
57 - 91	2	3	12	3	20	0	4	16	35	55
92 - 182	0	6	14	13	33	0	7	19	30	56
183 +	0	0	5	0	5	0	0	5	7	12
Total	2	49	111	65	227	3	62	184	225	474

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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-	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	8	4	5	32	12	0	6	1	5	23	96
15 - 28	1	5	4	16	5	3	4	0	1	6	45
29 - 42	1	1	0	6	4	0	0	0	1	0	13
43 - 56	2	0	0	7	0	0	2	1	2	1	15
57 - 91	0	0	1	8	1	2	2	1	0	5	20
92 - 182	2	2	1	8	6	3	1	0	2	8	33
183 +	0	0	1	3	0	0	1	0	0	0	5
Total	14	12	12	80	28	8	16	3	11	43	227

\*Only those gender/job category combinations with at least one occurrence 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-	
	ment,	Care,	nal	ve	cal	fts	ty	ors	kers,	kers,	
	al										
# of											
Calendar											
Days											
%											
< 15	24	21	11	2	20	51	27	9	7	8	180
15 - 28	11	7	6	0	3	38	9	6	5	8	93
29 - 42	6	5	3	0	1	16	4	4	3	4	46
43 - 56	4	1	1	0	1	11	2	1	6	5	32
57 - 91	7	5	3	1	4	20	2	3	5	5	55
92 - 182	5	5	2	3	2	22	6	0	7	4	56
183 +	0	3	1	0	1	5	0	1	1	0	12
Total	57	47	27	6	32	163	50	24	34	34	474

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

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

	Women					Men				
	Age Group					Age Group				
	16 -	30 -	40 -	Tot-		16 -	30 -	40 -	Tot-	
	29	39	49	50 +	al	29	39	49	50 +	al
Diagn-, ICD-9-										
ostic ,CM										
Categ-, Code										
ory										
INFE- ,001-										
TIOUS ,139										
&										
PARAS-										
ITIC										
DISEA-										
SES										
(DIS)	0	1	4	2	7	0	4	2	4	10
-Inte-,001-										
stinal,009										
Infec-										
tious										
Dis	0	0	0	1	1	0	0	1	3	4
-Other,030-										
Bacte-,041										
rial										
Dis	0	1	1	0	2	0	1	0	1	2
-Viral,050-										
Dis ,057										
with										
Exant-										
hem	0	0	0	1	1	0	0	1	0	1
-Other,070-										
Viral ,079										
Dis &										
Chlam-										
ydiae	0	0	3	0	3	0	3	0	0	3
MALIG-,140-										
NANT ,208,										
NEOPL-,230-										
ASMS ,234	0	1	0	1	2	0	0	5	10	15
-Dige-,150-										
stive ,159										
&										
Perit-										
oneal	0	0	0	0	0	0	0	0	1	1

\*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\*

	Women					Men				
	Age Group					Age Group				
	16 -	30 -	40 -	Tot-	al	16 -	30 -	40 -	Tot-	al
	29	39	49	50 +		29	39	49	50 +	
Diagn-, ICD-9-										
ostic ,CM										
Categ-, Code										
ory										
- Resp-, 160-										
irato-, 165										
ry &										
Intra-										
thora-										
cic	0	0	0	0	0	0	0	0	0	2
- Bone-, 170-										
Conne-, 173,										
ctive ,176										
Tissu-										
e,										
Skin	0	0	0	0	0	0	0	0	3	0
- Geni-, 179-										
touri-, 189										
nary	0	0	0	1	1	0	0	2	5	7
- Nerv-, 191-										
ous ,192										
System	0	1	0	0	1	0	0	0	0	0
- Lyp-, 200-										
hatic ,208										
&										
Hemat-										
opoi e-										
tic	0	0	0	0	0	0	0	0	2	2
BENIGN, 210-										
& ,229,										
UNCER-, 235-										
TAIN ,239										
NEOPL-										
ASMS	0	0	0	0	0	0	0	0	2	2
ENDOC-, 240-										
RINE/-, 279										
METAB-										
OLIC/-,										
IMMUN-										
ITY	0	2	0	2	4	0	0	2	0	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\*

	Women					Men				
	Age Group					Age Group				
	16 -	30 -	40 -	Tot-		16 -	30 -	40 -	Tot-	
	29	39	49	50 +	al	29	39	49	50 +	al
Diagn-, ICD-9-										
ostic ,CM										
Categ-, Code										
ory										
-Thyr-, 240-										
oid , 246										
Gland										
Disor-										
ders	0	2	0	1	3	0	0	0	0	3
-Other, 250-										
Endoc-, 259										
rine										
Gland										
Dis	0	0	0	0	0	0	0	1	0	1
-Other, 270-										
Metab-, 279										
olic &										
Immun-										
ity										
Disor-										
ders	0	0	0	1	1	0	0	1	0	1
BLOOD , 280-										
& , 289										
BLOOD-										
FORM-										
NG										
ORGANS,	0	0	0	1	1	0	0	2	0	2
MENTAL, 290-										
DISOR-, 319										
TERS	0	1	6	0	7	0	0	11	1	12
-Psync-, 290-										
hoses , 299	0	1	1	0	2	0	0	3	0	3
-Non- , 300-										
Psych-, 302,										
otic , 306-										
Di sor-, 316										
ders	0	0	5	0	5	0	0	7	1	8

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

(CONTINUED)

Y12 1998

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

	Women					Men					
	Age Group					Age Group					
	16 -	30 -	40 -	Tot-		16 -	30 -	40 -	Tot-		Tot-
	29	39	49	50 +	al	29	39	49	50 +	al	al
Diagn-, ICD-9-											
ostic ,CM											
Categ-, Code											
ory											
- Alco-, 303											
hol											
Depen-											
dence	0	0	0	0	0	0	0	0	1	0	1, 1, 1,
NERVO-, 320-											
US , 389											
SYSTEM											
(NS) &											
SENSE											
ORGANS,	0	4	6	5	15	0	0	0	6	10	16, 31,
- Here-, 330-											
di tar-, 337											
y/Deg-											
enera-											
tive											
Centr-											
al NS											
Dis	0	0	1	0	1	0	0	0	0	0	0, 1,
- Other, 340-											
Di sor-, 349											
ders											
of											
Centr-											
al NS	0	0	2	0	2	0	0	0	0	0	0, 2,
- Di so-, 350-											
rders , 359											
of											
Peri p-											
heral											
NS	0	0	2	2	4	0	0	3	3	6	10,
- Di so-, 360-											
rders , 379											
of Eye,	0	2	1	3	6	0	0	1	2	3	9,

\*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\*

	Women					Men				
	Age Group					Age Group				
	16 -	30 -	40 -	Tot-		16 -	30 -	40 -	Tot-	
	29	39	49	50 +	al	29	39	49	50 +	al
Diagn-, ICD-9-										
ostic ,CM										
Categ-, Code										
ory										
- Dis ,380-										
of Ear, 389										
&										
Masto-										
id	0	2	0	0	2	0	0	2	5	7
CIRCU-, 390-										
LATORY, 459										
SYSTEM	0	1	5	6	12	0	0	22	31	65
- Hype-, 401-										
rtens-, 405										
ive										
Dis	0	0	1	2	3	0	0	4	6	10
- Isch-, 410-										
emic , 414										
Heart										
Dis	0	0	1	0	1	0	0	12	12	24
- Other, 420-										
Heart , 429										
Di s	0	0	1	1	2	0	0	1	1	2
- Cere-, 430-										
brova-, 438										
scular,										
Di s	0	1	0	0	1	0	0	1	1	2
- Dis , 440-										
of , 448										
Arter-										
ies &										
Capil-										
laries,	0	0	1	1	2	0	0	2	4	6
- Dis , 451-										
of , 459										
Veins,										
Lymph-										
atics,										
Other	0	0	1	2	3	0	0	2	7	9

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

(CONTINUED)

Y12 1998

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

	Women					Men					
	Age Group					Age Group					
	16 -	30 -	40 -	Tot-	al	16 -	30 -	40 -	Tot-	Tot-	
	29	39	49	50 +		29	39	49	50 +		
Diagn-, ICD-9-											
ostic ,CM											
Categ-, Code											
ory											
RESPI-, 460-											
RATORY, 519											
SYSTEM	0	8	32	7	47	1	16	29	38	84	131
- Acute, 460-											
Respi-, 466											
ratory,											
Infec-,											
tions	0	5	24	5	34	1	12	18	13	44	78
- Other, 470-											
Dis , 478											
Upper											
Respi-,											
ratory,											
Tract	0	0	3	0	3	0	0	3	9	12	15
- Pneu-, 480-											
monia , 487											
&											
Influ-,											
enza	0	2	3	2	7	0	3	6	9	18	25
- Chro-, 490-											
nic , 496											
Obstr-,											
uctive,											
Dis	0	1	1	0	2	0	1	1	7	9	11
- Lung , 500-											
Dis , 508											
from											
Exter-,											
nal											
Agents,	0	0	0	0	0	0	0	1	0	1	1
- Other, 510-											
Respi-, 519											
ratory,											
Dis	0	0	1	0	1	0	0	0	0	0	1

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

(CONTINUED)

Y12 1998

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

	Women					Men					
	Age Group					Age Group					
	16 -	30 -	40 -	Tot-		16 -	30 -	40 -	Tot-		Tot-
	29	39	49	50 +	al	29	39	49	50 +	al	al
Diagn-, ICD-9-											
ostic ,CM											
Categ-, Code											
ory											
DIGES-, 520-											
TIVE ,579											
SYSTEM	0	6	6	7	19	0	8	21	24	53	72
- Oral , 520-											
Cavit-, 529											
y,											
Saliva,											
Gland-											
s, Jaw,	0	2	1	0	3	0	0	3	0	3	6
- Esop-, 530-											
hagus, , 537											
Stoma-											
ch,											
Duode-											
num	0	1	1	0	2	0	0	0	1	1	3
- Appe-, 540-											
ndi ci-, 543											
tis	0	0	0	0	0	0	2	2	0	4	4
- Hern-, 550-											
ia ,553	0	0	1	0	1	0	2	3	8	13	14
- Ente-, 555-											
ritis, , 558											
Colit-											
is	0	0	0	2	2	0	3	1	2	6	8
- Other, 560-											
Intes-, 569											
tinal											
Dis	0	0	0	1	1	0	1	8	6	15	16
- Other, 570-											
Diges-, 579											
tive											
Dis	0	3	3	4	10	0	0	4	7	11	21

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

(CONTINUED)



Y12 1998

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

	Women					Men				
	Age Group					Age Group				
	16 -	30 -	40 -	Tot-		16 -	30 -	40 -	Tot-	
	29	39	49	50 +	al	29	39	49	50 +	al
Diagn-, ICD-9-										
ostic ,CM										
Categ-, Code										
ory										
GENIT-, 580-										
OURIN-, 629										
ARY										
SYSTEM	0	7	14	4	25	0	3	12	10	25
- Neph-, 580-										
ritis, 589										
Neph-										
osis	0	0	0	0	0	0	0	0	1	1
-Other, 590-										
Urina-, 599										
ry Dis,	0	1	2	0	3	0	2	12	0	14
- Male , 600-										
Genit-, 608										
al										
Organ										
Dis	0	0	0	0	0	0	1	0	9	10
-Brea-, 610-										
st , 611										
Di sor-										
ders	0	1	1	2	4	0	0	0	0	4
-Other, 617-										
Female, 629										
Di sor-										
ders	0	5	11	2	18	0	0	0	0	18
SKIN &, 680-										
SUBCU-, 709										
TANEO-										
US										
TISSUE,	0	0	1	1	2	0	1	7	4	12
- Infe-, 680-										
ctions, 686	0	0	0	0	0	0	0	2	3	5

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

(CONTINUED)

Y12 1998

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

	Women					Men				
	Age Group					Age Group				
	16 -	30 -	40 -	Tot-	al	16 -	30 -	40 -	Tot-	al
	29	39	49	50 +		29	39	49	50 +	
Diagn-, ICD-9-										
ostic ,CM										
Categ-, Code										
ory										
-Other, 690-										
Infla-, 698										
mmato-										
ry										
Condi-										
tions	0	0	0	0	0	0	0	0	1	0
-Other, 700-										
, 709	0	0	1	1	2	0	1	4	1	6
MUSCU-, 710-										
LOSKE-, 739										
LETAL										
&										
CONNE-										
CTIVE										
TISSUE	2	11	28	15	56	0	10	41	64	115
-Arth-, 710-										
ropat-, 719										
hi es	0	1	16	6	23	0	2	13	19	34
-Dors-, 720-										
opath-, 724										
ies	0	5	7	7	19	0	4	13	21	38
-Rheu-, 725-										
matiss-, 729										
m										
Exclu-										
ding										
Back	0	5	5	0	10	0	4	15	22	41
-Other, 730-										
Dis & , 739										
Acqui-										
red										
Defor-										
mities	2	0	0	2	4	0	0	0	2	2

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

(CONTINUED)

Y12 1998

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

	Women					Men					
	Age Group					Age Group					
	16 -	30 -	40 -	Tot-		16 -	30 -	40 -	Tot-		Tot-
	29	39	49	50 +	al	29	39	49	50 +	al	al
Diagn- , ICD-9-											
ostic , CM											
Categ- , Code											
ory											
CONGE- , 740-											
NITAL , 759											
ANOMA-											
LIES	0	0	1	1	2	0	0	0	1	1	3
SYMPT- , 780-											
OMS , 799											
SIGNS ,											
& ILL-											
DEFIN-											
ED											
COND.	0	3	2	6	11	1	2	11	8	22	33
- Symp- , 780-											
toms , 789	0	3	2	6	11	1	2	11	8	22	33
INJURY , 800-											
AND , 999											
POISO-											
NING	0	9	13	9	31	1	19	23	21	64	95
- Frac- , 805-											
ture - , 809											
Neck ,											
Trunk	0	0	1	1	2	0	1	0	1	2	4
- Frac- , 810-											
ture - , 819											
Upper											
Limb	0	0	0	0	0	0	2	0	0	2	2
- Frac- , 820-											
ture - , 829											
Lower											
Limb	0	1	1	1	3	1	2	3	4	10	13
- Disl- , 830-											
ocati- , 839											
on	0	1	2	0	3	0	1	3	2	6	9

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

(CONTINUED)

Y12 1998

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

	Women					Men				
	Age Group					Age Group				
	16 -	30 -	40 -	Tot-		16 -	30 -	40 -	Tot-	
	29	39	49	50 +	al	29	39	49	50 +	al
Diagn-, ICD-9-										
ostic ,CM										
Categ-, Code										
ory										
-Spra-, 846-										
ins & ,847										
Strai-										
ns -										
Back	0	4	5	2	11	0	7	11	2	20
-Spra-, 840-										
ins & ,845,										
Strai-, 848										
ns -										
Other	0	2	2	2	6	0	4	4	7	15
-Intr-, 850-										
acran-, 854										
ial										
Injury,	0	0	0	0	0	0	0	0	1	1
-Open , 870-										
Wound ,879										
Head,										
Neck,										
Trunk	0	0	0	0	0	0	0	0	1	1
-Open , 880-										
Wound ,887										
Upper										
Limb	0	0	0	0	0	0	1	0	0	1
-Cont-, 920-										
usion ,924	0	0	2	3	5	0	1	1	1	3
-Burns, 940-										
, 949	0	0	0	0	0	0	0	1	1	2
-Unsp-, 990-										
eci fi-, 995										
ed										
Effec-										
ts -										
Exter-										
nal										
Causes,	0	0	0	0	0	0	0	0	1	1

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

(CONTINUED)

Y12 1998

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

	Women					Men				
	Age Group					Age Group				
	16 -	30 -	40 -	Tot-	al	16 -	30 -	40 -	Tot-	al
	29	39	49	50 +		29	39	49	50 +	
Diagn-, ICD-9-										
ostic ,CM										
Categ-, Code										
ory										
- Comp-, 996-										
licat-, 999										
ions										
of										
Surgi-										
cal /M-										
edical										
Care	0	1	0	0	1	0	0	0	0	0
HEALTH, V01-										
STATU-, V82										
S/HEA-										
LTH										
SERVI-										
CE										
CONTA-										
CT	0	0	1	2	3	0	1	1	2	4
- Pers-, V10-										
onal & V19										
Family,										
Histo-										
ry	0	0	0	0	0	0	0	0	1	1
- Heal -, V20-										
th ,V29										
Servi-										
ces										
Repro-										
ducti-										
on/De-										
velop-										
ment	0	0	0	0	0	0	1	1	0	2
- Spec-, V50-										
ific ,V59										
Proce-										
dures-										
/Afte-										
rcare	0	0	1	2	3	0	0	0	1	1
Total	2	54	119	69	244	3	64	197	230	494

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

Y12 1998

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

	Women					Men				
	Age Group					Age Group				
	16 -	30 -	40 -	Tot-		16 -	30 -	40 -	Tot-	
	29	39	49	50 +	al	29	39	49	50 +	al
Diagnos- tic Category,										
Infecti- ons/Par- asites	0	8	103	19	130	0	45	30	38	113
Cancers	0	46	0	158	204	0	0	100	944	1044
Benign Growths	0	0	0	0	0	0	0	70	57	127
Endocri- ne/Meta- bolic	0	45	0	28	73	0	0	16	0	16
Blood	0	0	0	115	115	0	0	118	0	118
Mental	0	13	268	0	281	0	0	538	18	556
Nervous System	0	61	351	133	545	0	0	122	232	354
Heart/C- irculat- ory	0	89	285	224	598	0	0	1586	2112	3698
Respira- tory	0	119	591	94	804	7	236	497	749	1489
Digesti- ve	0	142	447	279	868	0	294	546	844	1684
Genitou- rinary	0	197	560	174	931	0	49	189	413	651
Skin	0	0	28	15	43	0	17	152	118	287
Muscles and Skeleton	151	826	1965	855	3797	0	359	2597	4123	7079
Existing Birth Condi ti- on	0	0	182	127	309	0	0	0	18	18

\*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 1998

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

	Women					Men				
	Age Group					Age Group				
	16 -	30 -	40 -	Tot-	al	16 -	30 -	40 -	Tot-	al
Diagnos-										
tic										
Category,										
Unspeci-										
fi ed										
Symptoms,	0, 183,	73,	208,	464,	15,	15,	463,	192,	685,	1149,
Injury	0, 230,	542,	530,	1302,	21,	873,	1142,	1277,	3313,	4615,

\*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 1998

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

Diagnostic Category	Women																					
	Job Category																					
	Engr-	Labo-	Scienc-	ntif-	ic, &	Admi-	Nucl-	Gene-	ear	ral	gene-	th	essi-	rati-	Tech-	Craf-	Secu-	Oper-	Work-	Work-	Total	
INFECTIONOUS & PARASITIC DISEASES (DIS)	0	0	1	2	0	0	2	0	1	1	7											
- Intestinal Infectious Dis	0	0	0	0	0	0	0	0	0	1	0	1										
- Other Bacterial Dis	0	0	0	1	0	0	1	0	0	0	2											
- Viral Dis with Exanthem	0	0	1	0	0	0	0	0	0	0	1											
- Other Viral Dis & Chlamydiae	0	0	0	1	0	0	1	0	0	1	3											
MALIGNANT NEOPLASMS	0	0	0	1	0	1	0	0	0	0	2											
- Genitourinary	0	0	0	0	0	1	0	0	0	0	1											
- Nervous System	0	0	0	1	0	0	0	0	0	0	1											
ENDOCRINE/METABOLIC/IMMUNITY	0	0	0	1	2	0	0	0	0	1	4											
- Thyroid Gland Disorders	0	0	0	1	2	0	0	0	0	0	3											

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

(CONTINUED)



Y12 1998

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

Diagnostic Category	Women																							
	Job Category																							
	Engr-	Labo-	Scienc-	ntif-	ic, &	Admi-	Nucl-	Gene-	Mana-	Heal-	Prof-	nist-	gene-	th	essi-	rati-	Tech-	Craf-	Secu-	Oper-	Work-	Work-	Total	
- Other, 270-279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metabolic & Immunity Disorders	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BLOOD & BLOOD FORMING ORGANS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL DISORDERS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Psychoses, 290-299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Non-Psychotic Disorders, 300-302, 306-316	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NERVOUS SYSTEM (NS) & SENSE ORGANS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Hereditary, 330-337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central NS Disorders	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Disorders of Central NS, 340-349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peripheral NS Disorders	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Disorders of Peripheral NS, 360-379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eye Disorders	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Dis of Ear & Mastoid, 380-389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

(CONTINUED)

Y12 1998

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
CIRCULATORY SYSTEM	1	2	0	2	0	0	1	0	1	5	12												
- Hypertensive	0	1	0	0	0	0	0	0	1	1	3												
- Ischemic Heart Dis	0	0	0	0	0	0	0	0	0	0	1	1											
- Other Heart Dis	0	0	0	0	0	0	0	0	0	0	2	2											
- Cerebrovascular Dis	0	0	0	1	0	0	0	0	0	0	0	1											
- Dis of Arteries & Capillaries	1	0	0	0	0	0	1	0	0	0	0	2											
- Dis of Veins, Lymphatics, Other	0	1	0	1	0	0	0	0	0	0	1	3											
RESPIRATORY SYSTEM	4	0	3	14	9	1	5	0	2	9	47												
- Acute Respiratory Infections	3	0	3	10	6	0	3	0	2	7	34												
- Other Dis of Upper Respiratory Tract	0	0	0	0	1	0	1	0	0	1	3												
- Pneumonia & Influenza	1	0	0	3	1	1	1	0	0	0	7												

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

(CONTINUED)

Y12 1998

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	
- Chronic Obstructive Dis	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2									
- Other Respiratory Dis	0	0	0	1	0	0	0	0	0	0	0	0	0	1										
DIGESTIVE SYSTEM	1	1	2	11	0	0	1	0	1	2	19													
- Oral Cavity, Saliva Glands, Jaw	0	0	0	1	0	0	1	0	0	1	3													
- Esophagus, Stomach, Duodenum	0	0	0	2	0	0	0	0	0	0	2													
- Hernia	0	0	0	1	0	0	0	0	0	0	1													
- Enteritis, Colitis	0	0	0	2	0	0	0	0	0	0	2													
- Other Intestinal Dis	0	0	0	0	0	0	0	0	0	0	1													
- Other Digestive Dis	1	1	2	5	0	0	0	0	1	0	10													
GENITOURINARY SYSTEM	3	2	1	12	1	1	0	1	1	3	25													
- Other Urinary Dis	0	1	1	0	1	0	0	0	0	0	3													
- Breast Disorders	1	0	0	2	0	0	0	0	0	1	4													

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

(CONTINUED)

Y12 1998

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	
-Other Female, 617-629	2	1	0	10	0	1	0	1	1	2	18													
SKIN & SUBCUTANEOUS TISSUE, 680-709	0	0	1	0	0	0	1	0	0	0	2													
-Other, 700-709	0	0	1	0	0	0	1	0	0	0	2													
MUSCULOSKELETAL & CONNECTIVE TISSUE, 710-739	1	4	4	23	7	3	2	1	3	8	56													
-Arthropathies, 710-719	0	1	4	9	2	2	1	0	0	4	23													
-Dorsopathies, 720-724	0	2	0	7	3	0	1	0	3	3	19													
-Rheumatism, 725-729																								
Excluding Back, 730-739	1	1	0	5	1	1	0	1	0	0	10													
-Other Dis & Acquired Deformities, 740-759	0	0	0	2	1	0	0	0	0	1	4													
CONGENITAL ANOMALIES, 740-759	0	0	0	2	0	0	0	0	0	0	2													
SYMPTOMS, SIGNS, & ILL-DEFINED COND., 780-799	0	0	0	1	2	0	2	1	0	5	11													
-Symptoms, 780-789	0	0	0	1	2	0	2	1	0	5	11													
INJURY AND POISONING, 800-999	2	4	1	8	5	1	3	0	3	4	31													

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

(CONTINUED)

Y12 1998

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	
- Fracture - ,805-809	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2								
- Fracture - ,820-829	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3								
- Dislocation ,830-839	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3								
- Sprains & ,846-847	0	0	0	4	3	1	1	0	0	0	2	0	0	0	2	11								
- Sprains & ,840-845, 848	1	1	0	0	1	0	2	0	1	0	0	0	0	0	0	6								
- Contusion ,920-924	0	0	0	3	0	0	0	0	0	0	2	0	0	0	5									
- Complicatio-,996-999	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	3								
ns of																								
Surgical/Med-																								
ical Care	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	3								
HEALTH ,V01-V82																								
STATUS/HEALTH																								
SERVICE																								
CONTACT	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	3								
- Speci fic ,V50-V59																								
Procedures/A-																								
ftercare	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	3								
Total	14	13	13	89	29	8	19	3	12	44	244													

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

(CONTINUED)

Y12 1998

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
INFECTIOUS & PARASITIC DISEASES (DIS)	1	1	0	0	3	2	1	2	0	0	10										
-Intestinal Infectious Dis	0	0	0	0	2	1	1	0	0	0	4										
-Other Bacterial Dis	0	0	0	0	0	1	0	1	0	0	2										
-Viral Dis with Exanthem	1	0	0	0	0	0	0	0	0	0	1										
-Other Viral Dis & Chlamydiae	0	1	0	0	1	0	0	1	0	0	3										
MALIGNANT NEOPLASMS	0	5	0	0	1	5	1	0	1	2	15										
-Digestive & Peritoneal	0	0	0	0	0	1	0	0	0	0	1										
-Respiratory & Intrathoracic	0	0	0	0	0	1	0	0	1	0	2										
-Bone, Connective Tissue, Skin	0	1	0	0	0	1	1	0	0	0	3										
-Genitourinary	0	2	0	0	1	2	0	0	0	2	7										
-Lymphatic & Hematopoietic	0	2	0	0	0	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 1998

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

Diagnostic Category	Men																								
	Job Category																								
	Engr-	Labo-	Scie-	ntif-	ic, &	Admi-	Nucl-	Gene-	Mana-	Heal-	Prof-	nist-	gene-	nt	Care	onal	ve	nical	ts	rity	ators	ers	ers	Total	
BENIGN & UNCERTAIN NEOPLASMS	0	0	1	0	0	2	0	1	0	0	4														
ENDOCRINE/METABOLIC/IMMUNITY - Other	0	0	0	0	0	2	0	0	0	0	2														
Endocrine Gland Dis - Other	0	0	0	0	0	1	0	0	0	0	1														
BLOOD & BLOOD FORMING ORGANS	0	0	0	0	0	2	0	0	0	0	2														
MENTAL DISORDERS - Psychoses	3	0	1	0	1	5	1	0	0	1	12														
- Non-Psychotic Disorders	3	0	0	0	1	3	0	0	0	1	8														
- Alcohol Dependence	0	0	0	0	0	1	0	0	0	0	1														
NERVOUS SYSTEM (NS) & SENSE ORGANS - Disorders of	1	0	1	0	0	9	1	3	1	0	16														
Peripheral NS	1	0	1	0	0	3	1	0	0	0	6														

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

(CONTINUED)

Y12 1998

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

Diagnostic Category	Men																		
	Job Category																		
	Engr-	Labo-	Sci-	ntif-	ic, &	Admi-	Nucl-	Gene-	Mana-	Heal-	Prof-	nist-	Tech-	Craf-	Secu-	Oper-	Work-	Work-	Total
- Disorders of, 360-379	0	0	0	0	0	0	1	0	1	1	0	3							
Eye	0	0	0	0	0	0	1	0	1	1	0	3							
- Dis of Ear &, 380-389	0	0	0	0	0	0	5	0	2	0	0	7							
Mastoid	0	0	0	0	0	0	5	0	2	0	0	7							
CIRCULATORY, 390-459	7	10	4	0	0	0	21	1	0	4	6	53							
SYSTEM	7	10	4	0	0	0	21	1	0	4	6	53							
- Hypertensive, 401-405	3	1	1	0	0	0	4	0	0	0	1	10							
Dis	3	1	1	0	0	0	4	0	0	0	1	10							
- Ischemic, 410-414	2	7	2	0	0	0	8	1	0	1	3	24							
Heart Dis	2	7	2	0	0	0	8	1	0	1	3	24							
- Other Heart, 420-429	0	0	0	0	0	0	0	0	0	2	0	2							
Dis	0	0	0	0	0	0	0	0	0	2	0	2							
- Cerebrovasc-, 430-438	0	1	0	0	0	0	1	0	0	0	0	2							
ular Dis	0	1	0	0	0	0	1	0	0	0	0	2							
- Dis of, 440-448	0	1	1	0	0	0	3	0	0	0	1	6							
Arteries & Capillaries	0	1	1	0	0	0	3	0	0	0	1	6							
- Dis of, 451-459	2	0	0	0	0	0	5	0	0	1	1	9							
Veins, Lymphatics, Other	2	0	0	0	0	0	5	0	0	1	1	9							
RESPIRATORY, 460-519	9	3	5	2	6	29	14	8	5	3	84								
SYSTEM	9	3	5	2	6	29	14	8	5	3	84								
- Acute, 460-466	5	1	0	1	5	16	10	2	3	1	44								
Respiratory Infections	5	1	0	1	5	16	10	2	3	1	44								

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

(CONTINUED)



Y12 1998

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

Diagnostic Category	Men																					
	Job Category																					
	Engr-	Labo-	Scie-	ntif-	ic, &	Admi-	Nucl-	Gene-	ear	ral	gene-	th	essi-	rati-	Tech-	Craf-	Secu-	Oper-	Work-	Work-	Total	
-Other Dis , 470-478																						
Upper Respiratory Tract	2	1	2	0	0	6	0	1	0	0	12											
-Pneumonia & Influenza	1	1	3	0	1	5	3	2	0	2	18											
-Chronic Obstructive Dis	1	0	0	1	0	1	1	3	2	0	9											
-Lung Dis from External Agents	0	0	0	0	0	1	0	0	0	0	1											
DIGESTIVE SYSTEM	10	7	3	2	2	13	4	1	8	3	53											
-Oral Cavity, Saliva Glands, Jaw	0	0	1	0	0	1	1	0	0	0	3											
-Esophagus, Stomach, Duodenum	0	0	0	0	0	1	0	0	0	0	1											
-Appendicitis	2	0	0	0	1	0	0	0	1	0	4											
-Hernia	3	3	1	0	0	2	0	0	4	0	13											
-Enteritis, Colitis	0	1	0	0	0	3	2	0	0	0	6											
-Other Intestinal Dis	2	3	0	2	0	2	1	0	2	3	15											

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

(CONTINUED)

Y12 1998

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

Diagnostic Category	Men																							
	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	
-Other, 570-579																								
Digestive Dis	3	0	1	0	1	4	0	1	1	0	11													
GENITOURINARY, 580-629																								
SYSTEM	3	0	4	0	0	10	4	1	1	2	25													
-Nephritis, 580-589																								
Nephrosis	0	0	0	0	0	1	0	0	0	0	1													
-Other, 590-599																								
Urinary Dis	2	0	4	0	0	3	3	0	1	1	14													
-Male Genital, 600-608																								
Organ Dis	1	0	0	0	0	6	1	1	0	1	10													
SKIN & SUBCUTANEOUS TISSUE, 680-709																								
-Infections, 680-686	2	0	0	0	0	2	0	1	0	0	5													
-Other, 690-698																								
Inflammatory Conditions	0	0	0	0	0	1	0	0	0	0	1													
-Other, 700-709	1	0	0	0	1	2	1	0	0	1	6													
MUSCULOSKELETAL & CONNECTIVE TISSUE, 710-739																								
-Arthropathies, 710-719	4	2	2	0	5	15	0	1	3	2	34													
-Dorsopathies, 720-724	3	6	3	0	2	12	8	1	2	1	38													

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

(CONTINUED)

Y12 1998

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-	Manag-	Heal-	Prof-	nist-	Tech-	Craf-	Secu-	Oper-	Work-	Work-	Total	
- Rheumatism, 725-729																				
Excluding Back	5	3	4	0	2	13	2	3	2	7	41									
- Other Dis & , 730-739																				
Acquired Deformities	0	0	0	0	0	1	0	0	0	1	2									
CONGENITAL ANOMALIES, 740-759	0	0	0	0	0	1	0	0	0	0	1									
SYMPTOMS, SIGNS, & ILL-DEFINED COND., 780-789	1	2	1	1	2	7	2	1	1	4	22									
- Symptoms, 780-789	1	2	1	1	2	7	2	1	1	4	22									
INJURY AND POISONING, 800-999	9	9	0	1	7	16	10	2	8	2	64									
- Fracture - Neck, Trunk, 805-809	0	1	0	0	0	1	0	0	0	0	2									
- Fracture - Upper Limb, 810-819	0	1	0	0	0	0	0	0	0	1	2									
- Fracture - Lower Limb, 820-829	1	0	0	1	1	4	2	1	0	0	10									
- Dislocation, 830-839	2	1	0	0	0	0	1	0	1	1	6									
- Sprains & Strains - Back, 846-847	2	2	0	0	4	4	7	0	1	0	20									
- Sprains & Strains - Other, 840-845, 848	1	1	0	0	2	4	0	1	6	0	15									

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

(CONTINUED)

Y12 1998

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

	Men																							
	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	
Diagnostic ICD-9-CM Code Category																								
- Intracranial, 850-854																								
Injury	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
- Open Wound -, 870-879																								
Head, Neck, Trunk	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
- Open Wound -, 880-887																								
Upper Limb	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
- Contusion ,920-924	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
- Burns ,940-949	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
- Unspeci fied ,990-995																								
Effects - External Causes	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
HEALTH ,V01-V82																								
STATUS/HEALTH, SERVICE CONTACT	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	
- Personal & ,V10-V19																								
Family History	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
- Heal th ,V20-V29																								
Services, Reproducti on-, /Devel opment	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	
- Speci fic ,V50-V59																								
Procedures/A-, ftercare	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Total	59	48	29	6	32	173	50	25	36	36	494													

\*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\*

Diagnostic Category	Women												
	Job Category												
	Engr-	Labo-	Scienc-	ntif-	ic, & Admi-	Nucl - Gene-	Mana- Heal - Prof- nist-	gene- th ,essi- rati- Tech- Craf- Secu- Oper- Work- Work-	nt Care onal , ve nical, ts rity ,ators, ers , ers , Total,				
Infections/Parasites	0	0	11	27	0	0	67	0	8	17	130		
Cancers	0	0	0	46	0	158	0	0	0	0	204		
Endocrine/Metabolic	0	0	0	13	53	0	0	0	0	7	73		
Blood	0	0	0	0	115	0	0	0	0	0	115		
Mental	8	0	0	227	0	19	0	0	0	27	281		
Nervous System	14	0	0	217	10	0	103	0	0	201	545		
Heart/Circulatory	132	18	0	151	0	0	84	0	5	208	598		
Respiratory	40	0	32	181	172	17	60	0	20	282	804		
Digestive	14	19	204	547	0	0	52	0	11	21	868		
Genitourinary	97	61	28	388	10	80	0	50	50	167	931		
Skin	0	0	15	0	0	0	28	0	0	0	43		
Muscles and Skeleton	7	250	192	1233	710	317	413	60	253	362	3797		
Existing Birth Condition	0	0	0	309	0	0	0	0	0	0	309		
Unspecified Symptoms	0	0	0	7	73	0	175	8	0	201	464		
Injury	207	76	28	298	58	76	85	0	140	334	1302		

\*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)

Y12 1998

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

	Men																			
	Job Category																			
	Engr-	Labo-	Scie-	ntif-	ic, &	Admi-	Nucl-	Gene-	Mana-	Heal-	Prof-	nist-	Tech-	Craf-	Secu-	Oper-	Work-	Work-	Total	
Diagnostic Category																				
Infections/Parasites	19	9	0	0	30	16	11	28	0	0	113									
Cancers	0	164	0	0	83	581	16	0	36	164	1044									
Benign Growths	0	0	28	0	0	57	0	42	0	0	127									
Endocrine/Metabolic	0	0	0	0	0	16	0	0	0	0	16									
Blood	0	0	0	0	0	118	0	0	0	0	118									
Mental	98	0	179	0	18	129	116	0	0	16	556									
Nervous System	7	0	7	0	0	239	31	50	20	0	354									
Heart/Circulatory	562	884	280	0	0	1500	10	0	203	259	3698									
Respiratory	114	22	66	99	46	633	194	139	107	69	1489									
Digestive	220	120	49	89	26	382	196	19	431	152	1684									
Genitourinary	82	0	103	0	0	301	61	42	14	48	651									
Skin	31	0	0	0	18	127	17	68	0	26	287									
Muscles and Skeleton	529	594	412	0	677	2780	408	432	759	488	7079									
Existing Birth Condition	0	0	0	0	0	18	0	0	0	0	18									
Unspecified Symptoms	6	54	8	182	17	333	15	24	11	35	685									
Injury	366	358	0	157	217	896	448	109	607	155	3313									

\*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	10	2.7	1.3	5.4
Malignant Neoplasms	140-208, 230-234	15	2.8	1.6	4.8
Digestive Organs	150-159	1	0.4	0.1	2.6
Respiratory System	160-165	2	0.3	0.1	1.2
Breast	174-175	0	0	0	0
Genitourinary	179-189	7	1.3	0.6	2.9
Nervous System	191-192	0	0	0	0
Leukemia, Lymphoma	200-208	2	0.3	0.1	1.2
Benign Neoplasms & Other	210-229, 235-239	4	0.6	0.2	1.7
Endocrine & Metabolic Diseases	240-279	2	0.3	0.1	1.3
Blood & Blood-Forming Organs	280-289	2	0.3	0.1	1.3
Mental Disorders	290-319	12	2.2	1.2	4.0
Alcoholism	303	1	0.2	0.0	1.2
Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	16	2.5	1.6	4.1
Circulatory System	390-459	53	9.7	7.3	12.9
Hypertension	401	9	1.6	0.8	3.3
Acute Myocardial Infarction	410	3	0.7	0.2	2.3
Ischemic Disease, not M.I.	411-414, 429.2	21	3.6	2.3	5.6
Cerebrovascular Disease	430-438	2	0.3	0.1	1.3
Respiratory System	460-519	84	24.3	14.5	40.7
Upper Respiratory	460-465, 470-478	29	12.0	4.4	32.6
Pneumonia/Bronchitis	466, 480-487	45	10.4	7.5	14.4
Chronic Respiratory Conditions	490-496	9	1.7	0.8	3.5
Digestive System	520-579	53	12.0	8.9	16.1
Hernias	550-553	13	3.0	1.7	5.5
Gallbladder Disease	574-575	7	1.5	0.7	3.4
Genitourinary System	580-629	25	5.1	3.3	7.8
Benign Prostatic Hypertrophy	600	1	0.2	0.0	1.1
Skin & Subcutaneous Tissue	680-709	12	2.2	1.2	4.1
Musculoskeletal System	710-739	115	23.6	19.3	28.8
Dorsopathies	720-724	38	7.8	5.5	11.1
Congenital Anomalies	740-759	1	0.2	0.0	1.1
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs & Ill Defined Cond.	780-799	22	10.1	3.1	32.7
Injury & Poisoning	800-999	64	21.8	12.2	38.7
Fractures, All Sites	800-829	14	9.4	2.7	33.3
Dislocations	830-839	6	1.2	0.5	3.0
Sprains & Strains	840-848	35	8.9	6.1	12.9
Intracranial Injuries	850-854	1	0.2	0.0	1.1
Internal Injuries	860-869	0	0	0	0
Open Wounds	870-897	2	0.6	0.1	2.7
Other Injuries	900-999	6	1.4	0.6	3.5
Health Status/Health Serv Contact	V01-V82	4	1.1	0.4	3.3
Family History of Health Problems	V10-V19	1	0.4	0.1	2.6
Circumstances Reproduction/Develop	V20-V28	2	0.6	0.1	2.8
Specific Procedure/Aftercare	V50-V59	1	0.2	0.0	1.1
<b>TOTAL</b>		<b>494</b>	<b>121.5</b>	<b>100.8</b>	<b>146.5</b>

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

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

(CONTINUED)

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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	7	4.5	2.1	9.6
Malignant Neoplasms	140-208, 230-234	2	1.6	0.4	6.5
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	1	0.8	0.1	5.8
Nervous System	191-192	1	0.8	0.1	5.8
Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	4	5.1	1.6	16.4
Blood & Blood-Forming Organs	280-289	1	0.8	0.1	5.8
Mental Disorders	290-319	7	3.8	1.8	8.2
Alcoholism	303	0	0	0	0
Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	15	10.4	6.2	17.4
Circulatory System	390-459	12	8.2	4.6	14.7
Hypertension	401	3	2.1	0.7	6.8
Acute Myocardial Infarction	410	0	0	0	0
Ischemic Disease, not M.I.	411-414, 429.2	1	0.5	0.1	3.6
Cerebrovascular Disease	430-438	1	0.8	0.1	5.8
Respiratory System	460-519	47	28.3	21.1	38.0
Upper Respiratory	460-465, 470-478	16	9.0	5.4	14.8
Pneumonia/Bronchitis	466, 480-487	28	17.5	12.0	25.7
Chronic Respiratory Conditions	490-496	2	1.3	0.3	5.5
Digestive System	520-579	19	15.5	9.2	26.0
Hernias	550-553	1	0.5	0.1	3.6
Gallbladder Disease	574-575	8	8.1	3.6	18.4
Genitourinary System	580-629	25	19.8	12.2	32.2
Endometriosis	617	0	0	0	0
Ovarian Cysts	620.0-620.2	0	0	0	0
Female Genital Pain/Bleeding	625-626	2	1.3	0.3	5.5
Pregnancy & Childbirth***	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	2	1.3	0.3	5.5
Musculoskeletal System	710-739	56	52.8	33.4	83.6
Dorsopathies	720-724	19	15.2	9.0	25.6
Congenital Anomalies	740-759	2	1.3	0.3	5.5
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs & Ill Defined Cond.	780-799	11	8.3	4.6	15.2
Injury & Poisoning	800-999	31	25.0	16.4	38.0
Fractures, All Sites	800-829	5	3.5	1.4	8.5
Dislocations	830-839	3	1.8	0.6	5.8
Sprains & Strains	840-848	17	13.6	7.7	23.8
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	6	6.2	2.3	16.7
Health Status/Health Serv Contact	V01-V82	3	2.1	0.7	6.8
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	3	2.1	0.7	6.8
Total Minus Pregnancies		244	189.0	158.9	224.8
TOTAL		244	189.0	158.9	224.8

\* 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.

(CONTINUED)



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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	2.9	1.8	4.9
Malignant Neoplasms	140-208, 230-234	17	2.7	1.6	4.6
Digestive Organs	150-159	1	0.3	0.0	2.3
Respiratory System	160-165	2	0.3	0.1	1.0
Breast	174-175	0	0	0	0
Genitourinary	179-189	8	1.2	0.6	2.6
Nervous System	191-192	1	0.3	0.0	2.0
Leukemia, Lymphoma	200-208	2	0.3	0.1	1.0
Benign Neoplasms & Other	210-229, 235-239	4	0.5	0.2	1.4
Endocrine & Metabolic Diseases	240-279	6	1.3	0.5	3.0
Blood & Blood-Forming Organs	280-289	3	0.4	0.1	1.2
Mental Disorders	290-319	19	2.7	1.7	4.4
Alcoholism	303	1	0.1	0.0	0.9
Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	31	4.6	3.2	6.7
Circulatory System	390-459	65	9.6	7.4	12.5
Hypertension	401	12	1.7	0.9	3.2
Acute Myocardial Infarction	410	3	0.6	0.2	2.0
Ischemic Disease, not M.I.	411-414, 429.2	22	3.0	1.9	4.6
Cerebrovascular Disease	430-438	3	0.5	0.2	1.8
Respiratory System	460-519	131	24.2	17.7	33.3
Upper Respiratory	460-465, 470-478	45	10.3	5.2	20.3
Pneumonia/Bronchitis	466, 480-487	73	12.0	9.4	15.4
Chronic Respiratory Conditions	490-496	11	1.7	0.9	3.2
Digestive System	520-579	72	12.7	9.9	16.4
Hernias	550-553	14	2.5	1.4	4.4
Gallbladder Disease	574-575	15	3.0	1.7	5.2
Genitourinary System	580-629	50	8.5	6.3	11.5
Benign Prostatic Hypertrophy	600	1	0.1	0.0	0.9
Endometriosis	617	0	0	0	0
Ovarian Cysts	620.0-620.2	0	0	0	0
Female Genital Pain/Bleeding	625-626	2	0.4	0.1	1.8
Pregnancy & Childbirth***	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	14	1.9	1.1	3.3
Musculoskeletal System	710-739	171	34.1	25.1	46.3
Dorsopathies	720-724	57	9.5	7.1	12.5
Congenital Anomalies	740-759	3	0.4	0.1	1.2
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs & Ill Defined Cond.	780-799	33	8.4	3.7	19.1
Injury & Poisoning	800-999	95	20.5	14.1	29.7
Fractures, All Sites	800-829	19	6.6	2.4	18.6
Dislocations	830-839	9	1.5	0.7	2.9
Sprains & Strains	840-848	52	9.7	7.2	13.0
Intracranial Injuries	850-854	1	0.1	0.0	0.9
Internal Injuries	860-869	0	0	0	0
Open Wounds	870-897	2	0.4	0.1	1.8
Other Injuries	900-999	12	2.2	1.2	4.1
Health Status/Health Serv Contact	V01-V82	7	1.2	0.6	2.8
Family History of Health Problems	V10-V19	1	0.3	0.0	2.3
Circumstances Reproduction/Develop	V20-V28	2	0.4	0.1	1.8
Specific Procedure/Aftercare	V50-V59	4	0.5	0.2	1.4
Total Minus Pregnancies		738	136.8	120.3	155.6
TOTAL		738	136.8	120.3	155.6

\* 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 585 Person-Years				Engineering, Scientific, and Health Care 976 Person-Years				Professional 403 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	60	0.8	0.6	1.0	55	0.4	0.3	0.5	35	0.6	0.4	0.8
Infectious & Parasitic Diseases	1	0.5	0.1	3.5	1	0.2	0.03	1.9	1	0.6	0.1	4.0
Malignant Neoplasms	0				4	1.2	0.4	3.7	0			
Mental Disorders	3	1.7	0.5	6.0	0				1	0.5	0.1	3.5
Nervous System & Sense Organs	2	0.5	0.1	2.2	0				1	0.3	0.05	2.3
Circulatory System	8	0.9	0.4	1.8	12	0.9	0.5	1.7	4	0.7	0.3	2.0
Respiratory System	11	0.7	0.4	1.4	3	0.1	0.03	0.3	8	0.6	0.3	1.3
Digestive System	11	1.3	0.7	2.4	8	0.5	0.2	1.0	5	0.8	0.3	1.9
Genitourinary System	5	1.0	0.4	2.5	2	0.2	0.1	0.8	3	0.5	0.2	1.7
Skin & Subcutaneous Tissue	2	1.3	0.3	6.1	0				1	0.9	0.1	6.9
Musculoskeletal & Connective Tissue	13	0.6	0.3	1.1	14	0.4	0.2	0.7	10	0.7	0.4	1.3
Symptoms, Signs, & Ill- Defined Cond.	1	0.2	0.03	1.8	2	0.3	0.1	1.1	1	0.3	0.05	2.3
Injury & Poisoning	11	1.0	0.6	2.0	12	0.6	0.3	1.0	1	0.1	0.01	0.8
Fracture-Lower Limb	1	0.6	0.1	4.9	1	0.3	0.03	2.2	1	0.9	0.1	8.2
Sprains & Strains-Back	2	0.6	0.1	2.5	2	0.2	0.1	1.1	0			
Sprains & Strains-Other	2	0.7	0.2	3.1	2	0.4	0.1	1.6	0			

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

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

\*\*\* CI = Confidence Limit

(CONTINUED)

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

Diagnostic Category	Administrative 344 Person-Years				Technical 335 Person-Years				Crafts 810 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	69	1.2	0.9	1.7	51	1.2	0.9	1.5	136	1.6	1.3	2.0
Infectious & Parasitic Diseases	2	0.8	0.2	4.3	3	2.2	0.7	7.1	2	0.9	0.2	5.1
Malignant Neoplasms	1	1.8	0.1	21.1	1	1.1	0.1	7.7	6	1.9	0.7	5.2
Mental Disorders	2	1.0	0.2	5.6	1	0.7	0.1	5.3	5	2.7	0.9	8.4
Nervous System & Sense Organs	7	2.4	0.8	7.1	1	0.4	0.1	3.3	9	3.6	1.3	10.1
Circulatory System	2	0.4	0.1	1.7	0				19	1.6	0.9	2.9
Respiratory System	14	0.9	0.5	1.7	15	1.6	0.9	2.8	28	2.1	1.3	3.4
Digestive System	12	3.1	1.3	7.2	2	0.4	0.1	1.5	11	0.9	0.5	1.7
Genitourinary System	11	1.8	0.8	4.0	1	0.2	0.03	1.7	10	2.6	1.1	6.1
Skin & Subcutaneous Tissue	0				1	1.2	0.2	9.1	4	2.1	0.6	7.3
Musculoskeletal & Connective Tissue	17	1.2	0.7	2.2	15	1.4	0.8	2.3	39	1.7	1.1	2.5
Symptoms, Signs, & Ill-Defined Cond.	2	0.6	0.1	2.1	4	1.7	0.6	4.8	6	1.3	0.5	3.5
Injury & Poisoning	8	0.8	0.4	1.7	11	1.6	0.8	3.0	16	1.4	0.8	2.5
Fracture-Lower Limb	1	1.0	0.2	5.3	2	2.0	0.4	11.1	4	2.8	0.7	11.1
Sprains & Strains-Back	4	1.2	0.4	4.0	6	2.6	1.1	6.3	5	1.6	0.6	4.3
Sprains & Strains-Other	0				3	2.0	0.6	6.8	4	1.3	0.4	4.1

\* 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 250 Person-Years				Operators 124 Person-Years				Nuclear Workers 210 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	54	1.9	1.4	2.6	23	1.5	1.0	2.4	37	1.3	1.0	1.9
Infectious & Parasitic Diseases	3	3.0	0.9	9.6	2	5.7	1.2	26.3	1	1.2	0.1	10.0
Malignant Neoplasms	1	1.6	0.2	12.7	0				1	1.3	0.2	10.1
Mental Disorders	1	1.1	0.1	9.0	0				0			
Nervous System & Sense Organs	3	3.3	1.0	10.9	2	3.2	0.8	14.0	1	0.7	0.1	5.0
Circulatory System	2	0.7	0.2	3.1	0				5	1.7	0.7	4.2
Respiratory System	16	2.9	1.6	5.0	7	2.7	1.2	5.8	4	0.7	0.3	2.0
Digestive System	4	1.1	0.4	3.2	1	0.5	0.1	3.9	9	3.0	1.5	6.0
Genitourinary System	3	1.8	0.5	6.5	2	2.4	0.6	10.1	2	1.0	0.2	4.4
Skin & Subcutaneous Tissue	2	3.3	0.6	16.5	1	3.3	0.4	27.1	0			
Musculoskeletal & Connective Tissue	12	1.8	1.0	3.2	6	1.5	0.7	3.5	10	1.4	0.7	2.7
Symptoms, Signs, & Ill-Defined Cond.	3	2.1	0.6	7.7	2	2.5	0.6	10.2	1	0.6	0.1	4.2
Injury & Poisoning	11	2.2	1.1	4.3	2	0.9	0.2	3.6	10	2.6	1.3	5.0
Fracture-Lower Limb	2	3.5	0.6	22.3	1	2.7	0.3	21.0	0			
Sprains & Strains-Back	7	4.9	1.9	12.4	0				1	0.8	0.1	5.6
Sprains & Strains-Other	2	1.6	0.4	6.3	1	1.8	0.2	13.5	7	10.4	4.1	26.4

\* 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	Laborers and General Workers 316 Person-Years				Unknown 76 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	59	1.4	1.1	1.9	0				579
Infectious & Parasitic Diseases	1	0.8	0.1	5.6	0				17
Malignant Neoplasms	2	2.0	0.5	8.5	0				16
Mental Disorders	3	3.2	0.9	11.3	0				16
Nervous System & Sense Organs	2	0.9	0.2	4.0	0				28
Circulatory System	10	2.5	1.3	5.0	0				62
Respiratory System	12	1.5	0.8	2.7	0				118
Digestive System	5	1.0	0.4	2.5	0				68
Genitourinary System	5	1.7	0.7	4.1	0				44
Skin & Subcutaneous Tissue	1	1.2	0.2	8.9	0				12
Musculoskeletal & Connective Tissue	15	1.4	0.8	2.4	0				151
Symptoms, Signs, & Ill-Defined Cond.	9	5.0	2.2	11.5	0				31
Injury & Poisoning	6	0.9	0.4	2.1	0				88
Fracture-Lower Limb	0				0				13
Sprains & Strains-Back	2	1.0	0.2	4.2	0				29
Sprains & Strains-Other	0				0				21

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

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

\*\*\* CI = Confidence Limit

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## Appendix 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 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 - Definitely 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	Nonproduction
354.0	Mononeuritis of upper limb and mononeuritis multiplex	
495.4	Maltworker's lung	
495.5	Mushroom worker's lung	
495.8	Grain handler's lung, Sequoiosis	
495.9	Unspecified allergic alveolitis	
500	Coalworker's pneumoconiosis	
501	Asbestosis	Production
502	Silicosis, Talcosis	Production
503	Chronic beryllium disease of the lung	
504	Byssinosis	
506.0	Acute bronchitis, pneumonitis, and pulmonary edema due to fumes and vapors	Nonproduction

(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	Nonproduction
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	Nonproduction
073	Ornithosis	
082.0	Rocky Mountain spotted fever	
100.8	Leptospirosis	
115	Histoplasmosis	Nonproduction
117.1	Sporotrichosis	
147	Malignant neoplasm of nasopharynx	Nonproduction
160.0	Malignant neoplasm of nasal cavities	Nonproduction
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	Nonproduction
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	Nonproduction
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)	Nonproduction
493.0, 507.8	Extrinsic asthma	Nonproduction
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 -	30 -	40 -			16 -	30 -	40 -			%
	29	39	49	50 +	Total	29	39	49	50 +	Total	Total
Job Category											
Management	0	0	2	1	3	0	2	2	1	5	8
Engr., Scientific, & Health Care	0	3	0	0	3	0	0	10	2	12	15
Professional	0	2	3	1	6	0	0	3	1	4	10
Administrative	1	4	5	3	13	0	1	0	0	1	14
Technical	1	1	3	1	6	0	2	4	5	11	17
Crafts	0	0	0	1	1	0	1	23	28	52	53
Security	0	1	2	0	3	0	5	12	3	20	23
Operators	0	0	0	0	0	1	0	0	5	6	6
Nuclear Workers	0	0	1	4	5	0	3	6	9	18	23
Laborers and General Workers	1	2	2	3	8	2	6	12	8	28	36
Total	3	13	18	14	48	3	20	72	62	157	205

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

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OSHA DATA

Appendix 0. Total Number of Workdays Lost or with Restricted Activity from OSHA Events by Gender and Age

	Women		Men		Total	
	# of Events	Days Lost	# of Events	Days Lost	# of Events	Days Lost
Age Group						
16 - 29	3	13	0	3	7	0
30 - 39	13	52	6	20	55	95
40 - 49	20	136	328	78	541	449
50 +	14	190	167	67	755	474
Total	50	391	501	168	1358	1018

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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, Restr- icted, Lost	# of Events	Days, Restr- icted, Lost	# of Events	Days, Restr- icted, Lost
Job Category						
Management	3	0	0	5	40	11
Engr., Scientific, & Health Care	3	14	0	13	102	18
Professional	6	17	90	4	1	0
Administrative	13	32	18	1	0	0
Technical	6	22	177	12	0	9
Crafts	1	0	0	55	620	384
Security	4	11	12	22	152	295
Operators	0	0	0	6	10	5
Nuclear Workers	5	232	129	21	174	52
Laborers and General Workers	9	63	75	29	259	244
Total	50	391	501	168	1358	1018

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

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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
ENDOCRINE/ME-TABOLIC/IMMUNITY	0	0	0	0	0	1	0	0	0	1
- Other Endocrine Gland Dis	0	0	0	0	0	1	0	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	0	1	3	1	5	0	0	4	8	12
- Disorders of Peripheral NS	0	1	2	1	4	0	0	3	5	8
- Disorders of Eye	0	0	1	0	1	0	0	1	0	1
- Dis of Ear & Mastoid	0	0	0	0	0	0	0	0	3	3
CIRCULATORY SYSTEM	0	0	2	0	2	0	0	0	0	2
- Hypertensive Dis	0	0	2	0	2	0	0	0	0	2
RESPIRATORY SYSTEM	0	0	0	0	0	0	0	2	3	5
- Other Dis Upper Respiratory Tract	0	0	0	0	0	0	0	1	2	3
- Lung Dis from External Agents	0	0	0	0	0	0	0	1	1	2
DIGESTIVE SYSTEM	0	0	0	0	0	0	0	1	0	1
- Hernia	0	0	0	0	0	0	0	1	0	1

\*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
SKIN & SUBCUTANEOUS TISSUE	0	0	0	0	0	0	1	1	3	5
- Other Inflammatory Conditions	0	0	0	0	0	0	1	1	3	5
MUSCULOSKELETAL & CONNECTIVE TISSUE	1	7	4	5	17	0	2	23	12	37
- Arthropathies	0	1	0	1	2	0	0	3	2	5
- Dorsopathies	1	1	2	1	5	0	0	6	3	9
- Rheumatism	0	5	2	3	10	0	2	14	7	23
SYMPTOMS, SIGNS, & ILL-DEFINED COND.	0	1	3	1	5	1	0	0	2	3
- Symptoms	0	1	3	1	5	1	0	0	2	3
INJURY AND POISONING	2	9	16	15	42	3	19	59	55	136
- Fracture - Upper Limb	0	0	0	0	0	0	0	1	1	2
- Fracture - Lower Limb	0	0	0	0	0	0	0	1	0	1
- Dislocation	0	0	0	0	0	2	0	1	3	3
- Sprains & Strains - Back	1	2	9	0	12	2	5	14	12	33

\*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	
-Sprains & Strains - Other	0	2	2	1	5	0	7	10	12	29	34
- Open Wound - Head, Neck, Trunk	0	0	1	0	1	0	1	3	2	6	7
- Open Wound - Upper Limb	1	2	0	2	5	0	1	8	10	19	24
- Open Wound - Lower Limb	0	0	0	2	2	0	1	0	1	2	4
- Superficial Injury - Contusion	0	0	0	2	2	0	0	3	2	5	7
- Foreign Body Entering Orifice	0	0	0	0	0	0	0	3	2	5	5
- Burns - Complications & Unspecified Injuries	0	1	2	3	6	0	0	2	4	6	12
- Toxic Effects - Nonmedicinal	0	0	1	0	1	0	2	1	3	6	7
- Unspecified Effects - External Causes	0	0	0	0	0	0	0	3	0	3	3
- Complications of Surgical/Medical Care	0	0	0	0	0	1	0	0	0	1	1
<b>Total</b>	<b>3</b>	<b>18</b>	<b>28</b>	<b>22</b>	<b>71</b>	<b>5</b>	<b>22</b>	<b>90</b>	<b>83</b>	<b>200</b>	<b>271</b>

\*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	Days
	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost
Diagnostic Category										
- Disorders of, 350-359										
Peripheral NS,	0	0	0	0	0	131	6	47		
- Disorders of, 360-379										
Eye	0	0	0	0	0	0	0	0		
- Hypertensive, 401-405										
Dis	0	0	0	0	8	0	0	0		
- Arthropathies, 710-719										
es	0	0	19	0	0	0	0	0		
- Dorsopathies, 720-724										
- Rheumatism, 725-729										
Excluding										
Back	0	0	13	1	0	2	66	58		
- Symptoms, 780-789										
- Sprains & Strains -										
Back	10	0	5	0	111	123	0	0		
- Sprains & Strains -										
Other	0	0	16	0	17	71	75	61		
- Open Wound - , 870-879										
Head, Neck,										
Trunk	0	0	0	0	0	0	0	0		
- Open Wound - , 880-887										
Upper Limb	3	0	4	0	0	0	0	0		
- Open Wound - , 890-897										
Lower Limb	0	0	0	0	0	0	0	0		

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

(CONTINUED)

Y12 1998

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-
	tri -	Days	tri -	Days	tri -	Days	tri -	Days
	cted	Lost	cted	Lost	cted	Lost	cted	Lost
Diagnostic Category	ICD-9-CM Codes							
	%							
- Superficial Injury	910-919	0	0	0	0	0	0	0
- Contusion	920-924	0	0	0	5	0	15	0
- Burns	940-949	0	0	0	0	0	0	0
- Complications & Unspecified Injuries	958-959							
- Toxic Effects - Nonmedicinal	980-989	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)



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OSHA DATA

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

	Men				Women			
	Age Group							
	16 - 29	30 - 39	40 - 49	50 +	16 - 29	30 - 39	40 - 49	50 +
	Days	Days	Days	Days	Days	Days	Days	Days
	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-
	tri-	tri-	tri-	tri-	tri-	tri-	tri-	tri-
	cted	cted	cted	cted	cted	cted	cted	cted
	Lost	Lost	Lost	Lost	Lost	Lost	Lost	Lost
	%							
Diagnostic Category								
- Other	250-259							
Endocrine Gland Disorders		0	0	0	0	0	0	0
- Disorders of Peripheral NS	350-359	0	0	0	0	32	117	87
- Disorders of Eye	360-379	0	0	0	0	39	0	0
- Disorders of Ear & Mastoid	380-389	0	0	0	0	0	0	0
- Other Disorders of Upper Respiratory Tract	470-478							
- Lung Disorders from External Agents	500-508	0	0	0	0	0	0	0
- Hernia	550-553	0	0	0	0	5	0	0
- Other Inflammatory Conditions	690-698							
- Arthropathies	710-719	0	0	0	0	4	74	42
- Dorsopathies	720-724	0	0	0	0	112	183	1
- Rheumatism	725-729							
Excluding Back Symptoms	780-789	0	0	0	0	0	8	0

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

(CONTINUED)

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OSHA DATA

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

Men									
	Days	Res-	tri-	Days	Res-	tri-	Days	Res-	tri-
Diagnostic Category	ICD-9-CM Codes	Days	Res-	Days	Res-	Days	Res-	Days	Res-
		16-29	30-39	40-49	50+	16-29	30-39	40-49	50+
- Fracture -	810-819	0	0	0	0	0	0	0	0
Upper Limb		0	0	0	0	0	0	0	0
- Fracture -	820-829	0	0	0	0	20	0	0	0
Lower Limb		0	0	12	4	0	0	0	0
- Dislocation	830-839	0	0	12	4	0	0	0	0
- Sprains & Strains -	846-847								
Back		7	0	15	22	93	36	171	133
- Sprains & Strains -	840-845, 848								
Other		0	0	28	76	76	21	274	211
- Open Wound -	870-879								
Head, Neck, Trunk		0	0	0	0	16	1	0	0
- Open Wound -	880-887								
Upper Limb		0	0	0	0	3	4	1	0
- Open Wound -	890-897								
Lower Limb		0	0	4	2	0	0	4	0
- Superficial Injury	910-919								
0		0	0	0	0	10	6	35	45
- Contusion	920-924								
0		0	0	0	0	86	19	4	0
- Foreign Body	930-939								
Entering Orifice		0	0	0	0	0	0	0	0
- Burns	940-949								
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 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\*

	Men							
	Age Group							
	16 - 29	30 - 39	40 - 49	50 +	16 - 29	30 - 39	40 - 49	50 +
	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-
	tri -	tri -	tri -	tri -	tri -	tri -	tri -	tri -
	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,
	ICD-9-CM Codes, Category							
	-Complicatio-, 958-959							
	ns & Unspecified							
	Injuries							
	-Toxic, 980-989							
	Effects - Nonmedicinal							
	- Unspecified, 990-995							
	Effects - External							
	Causes							
	-Complicatio-, 996-999							
	ns of Surgical /Med-, ical Care							
	0	0	0	0	0	0	0	7
	0	0	0	0	0	0	0	2
	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 with at least one occurrence appear in this table.

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OSHA DATA

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

Type of Accident	Women					Men					Total
	Age Group					Age Group					
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Motor Vehicle, E810-E819											
Traffic	0	1	0	0	1	0	0	0	0	0	1
Accidental, E860-E869											
Poisoning - Nonmedicinal	0	0	1	0	1	0	0	0	2	2	3
Surgical and Medical Procedures, E878-E879											
Procedures	0	0	0	0	0	1	0	0	0	1	1
Falls, E880-E888	0	1	3	3	7	0	4	10	9	23	30
Fire, E890-E899	0	0	0	0	0	0	1	0	0	1	1
Natural/Environmental Factors, E900-E909											
Factors	0	0	0	0	0	0	1	5	2	8	8
Submersion/Suffocation/Foreign Bodies, E910-E915											
Foreign Bodies	0	0	0	0	0	0	0	3	2	5	5
Other Accidents, E916-E928											
Accidents	3	10	14	9	36	2	13	53	45	113	149

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

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OSHA DATA

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

.....†

	Women									
	Age Group									
	16 - 29	30 - 39	40 - 49	50 +						
	Days	Days	Days	Days	Res-	Res-	Res-	Res-	Days	Days
Type of Accident	E Codes									
Motor Vehicle, E810-E819										
Traffic	0	0	5	0	0	0	0	0		
Accidental, E860-E869										
Poisoning - Nonmedical										
Falls, E880-E888	0	0	0	17	86	22	1			
Other, E916-E928										
Accidents	13	0	33	1	119	130	162	73		

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

(CONTINUED)

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OSHA DATA

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

	Men									
	Age Group									
	16 - 29	30 - 39	40 - 49	50 +						
	Days	Days	Days	Days	Res-	Res-	Res-	Res-	Days	Days
	cted, Lost	cted, Lost	cted, Lost	cted, Lost						
Type of Accident										
E Codes										
Accidental										
E860-E869										
Poisoning - Nonmedicinal	0	0	0	0	0	0	0	0	0	0
Surgical and Medical Procedures										
E878-E879										
Falls	0	0	4	21	88	123	171	140		
E880-E888										
Fire	0	0	0	0	0	0	0	0		
E890-E899										
Natural/Environmental Factors									35	47
E900-E909										
Submersion/Suffocation/Foreign Bodies										
E910-E915										
Other Accidents	7	0	51	74	364	294	356	200		
E916-E928										

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

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OSHA DATA

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

Diagnostic Category	Women										Total																										
	Job Category																																				
	Engr-	Labo-	Scienc-	ntif-	ic & Admi-	Nucl-	Gene-	Mana-	Heal-	Prof-	nist-	ear	ral	gene-	th	essi-	rati-	Tech-	Craf-	Secu-	Work-	Work-	nt	Care	onal	ve	nical	ts	rity	ers	ers	Total					
NERVOUS SYSTEM (NS) & SENSE ORGANS	0	0	1	1	2	0	0	0	1	5																											
- Disorders of, 350-359																																					
Peripheral NS	0	0	0	1	2	0	0	0	1	4																											
- Disorders of, 360-379																																					
Eye	0	0	1	0	0	0	0	0	0	1																											
- Disorders of, 380-389																																					
CIRCULATORY SYSTEM	0	0	0	0	0	0	2	0	0	2																											
- Hypertensive, 401-405																																					
Dis	0	0	0	0	0	0	2	0	0	2																											
MUSCULOSKELE-TAL & CONNECTIVE TISSUE	0	3	3	5	2	0	1	2	1	17																											
- Arthropathies, 710-719																																					
es	0	0	1	0	1	0	0	0	0	2																											
- Dorsopathies, 720-724																																					
es	0	0	2	3	0	0	0	0	0	5																											
- Rheumatism, 725-729																																					
Excluding																																					
Back	0	3	0	2	1	0	1	2	1	10																											
- Symptoms, 780-799																																					
SIGNS, & ILL-DEFINED COND.	0	0	0	2	1	0	2	0	0	5																											
- Symptoms, 780-789																																					
es	0	0	0	2	1	0	2	0	0	5																											

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

(CONTINUED)

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OSHA DATA

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

Women																																		
Diagnostic Category	Engr-	Labo-	Scienc-	ntif-	ic, & Admi-	Nucl-	Gene-	Mana-	Heal-	Prof-	nist-	ear	ral	gene-	th	essi-	rati-	Tech-	Craf-	Secu-	Work-	Work-	nt	Care	onal	ve	nical	ts	rity	ers	ers	Total		
INJURY AND POISONING	4	2	4	14	2	2	1	4	9	42																								
-Sprains & Strains - Back																																		
-Sprains & Strains - Other																																		
-Open Wound - Head, Neck, Trunk																																		
-Open Wound - Upper Limb																																		
-Open Wound - Lower Limb																																		
-Superficial Injury																																		
-Contusion																																		
-Burns																																		
-Complications & Unspecified Injuries																																		
-Toxic Effects - Nonmedicinal																																		
Total	4	5	8	22	7	2	6	6	11	71																								

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

(CONTINUED)



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OSHA DATA

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

Diagnostic Category	Men										
	Job Category										
	Engr-	Labo-	Scie-	ntif-	ic, &	Admi-	Nucl-	Gene-	ear	ral	Total
ENDOCRINE/ME-240-279	0	0	0	0	0	0	0	0	1	0	1
TABOLIC/IMMU-NITY	0	0	0	0	0	0	0	0	1	0	1
-Other 250-259											
Endocrine Gland Dis	0	0	0	0	0	0	0	0	1	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	0	2	1	0	1	4	1	0	2	1	12
- Disorders of 350-359	0	2	1	0	1	2	1	0	0	1	8
Peripheral NS	0	0	0	0	0	1	0	0	0	0	1
- Disorders of 360-379	0	0	0	0	0	1	0	0	0	0	1
Eye - Dis of Ear &	0	0	0	0	0	1	0	0	2	0	3
Mastoid	0	0	0	0	0	1	0	0	2	0	3
RESPIRATORY SYSTEM	0	0	0	0	0	4	0	0	1	0	5
- Other Dis 470-478											
Upper Respiratory Tract	0	0	0	0	0	3	0	0	0	0	3
- Lung Dis 500-508											
from External Agents	0	0	0	0	0	1	0	0	1	0	2
DIGESTIVE SYSTEM	0	0	0	0	0	0	0	0	1	0	1

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

(CONTINUED)

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OSHA DATA

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

Diagnostic Category	Men																											
	Job Category																											
	Engr-	Labo-	Sci-	ntif-	ic, &	Admi-	Nucl-	Gene-	Mana-	Heal-	Prof-	nist-	ear	ral	gene-	th	essi-	rati-	Tech-	Craf-	Secu-	Oper-	Work-	Work-	ers	ers	Total	
- Hernia , 550- 553	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1												
SKIN & SUBCUTANEOUS TISSUE , 680- 709																												
- Other Inflammatory Conditions , 690- 698																												
MUSCULOSKELE- TAL & CONNECTIVE TISSUE , 710- 739																												
- Arthropathi es , 710- 719	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	5											
- Dorsopathi es , 720- 724	0	0	2	0	0	0	3	1	0	2	1	9																
- Rheumati sm , 725- 729																												
Excludi ng Back , 780- 799	0	3	0	0	1	13	3	0	1	2	23																	
SYMPTOMS, SIGNS, & ILL- DEFINED COND. , 780- 789	0	0	0	0	0	2	0	1	0	0	3																	
- Symptoms , 800- 999	5	12	1	1	11	43	14	6	14	29	136																	
- Fracture - Upper Limb , 810- 819	1	0	0	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)

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OSHA DATA

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

Diagnostic Category	Men											
	Job Category											
	Engr-	Labo-	Sci-	ntif-	ic &	Admi-	Nucl-	Gene-	Mana-	Heal-	Prof-	nist-
- Fracture - , 820-829	0	0	0	0	0	1	0	0	0	0	0	1
Lower Limb	0	0	0	0	0	1	0	0	0	0	0	1
- Dislocation , 830-839	0	0	0	0	2	0	1	0	0	0	0	3
- Sprains & , 846-847	0	1	0	0	4	6	4	3	1	14	33	33
Strains -	0	1	0	0	4	6	4	3	1	14	33	33
Back	0	1	0	0	4	6	4	3	1	14	33	33
- Sprains & , 840-845, 848	1	2	0	0	0	8	5	2	5	6	29	29
Strains -	1	2	0	0	0	8	5	2	5	6	29	29
Other	1	2	0	0	0	8	5	2	5	6	29	29
- Open Wound - , 870-879	0	1	0	1	0	2	0	0	1	1	6	6
Head, Neck,	0	1	0	1	0	2	0	0	1	1	6	6
Trunk	0	1	0	1	0	2	0	0	1	1	6	6
- Open Wound - , 880-887	0	2	0	0	3	11	1	0	2	0	19	19
Upper Limb	0	2	0	0	3	11	1	0	2	0	19	19
- Open Wound - , 890-897	0	0	0	0	0	1	0	0	0	1	2	2
Lower Limb	0	0	0	0	0	1	0	0	0	1	2	2
- Superfi cial , 910-919	0	2	0	0	0	2	0	0	0	1	5	5
Injury	0	2	0	0	0	2	0	0	0	1	5	5
- Contusion , 920-924	1	2	0	0	1	3	0	0	2	2	11	11
- Foreign Body, 930-939	0	0	0	0	0	2	1	0	0	2	5	5
Entering	0	0	0	0	0	2	1	0	0	2	5	5
Orifice	0	0	0	0	0	2	1	0	0	2	5	5
- Burns , 940-949	0	0	0	0	0	2	1	0	0	1	4	4
Burns	0	0	0	0	0	2	1	0	0	1	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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OSHA DATA

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

Diagnostic Category	Men											
	Job Category											
- Complications & Unspecified Injuries	1	1	1	0	1	2	0	0	0	0	0	6
- Toxic Effects - Nonmedical	1	0	0	0	0	1	1	0	3	0	0	6
- Unspecified External Causes	0	1	0	0	0	1	0	0	0	0	1	3
- Complications of Surgical/Medical Care	0	0	0	0	0	0	0	1	0	0	0	1
Total	5	17	4	1	14	70	22	8	25	34	200	

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

Women																				
Job Category																				
	Engr.	Scientific	Managerial	Health Care	Professional	Administrative	Technical	Crafts	Security	Nuclear Workers	General Workers	Res-tri	Res-tri	Res-tri	Res-tri	Res-tri	Res-tri	Res-tri	Res-tri	
Diagnostic Category	ICD-9-CM Codes											Days	Days	Days	Days	Days	Days	Days	Days	
- Disorders of, 350-359																				
Peripheral NS,		0	0	0	0	0	0	0	0	0	131	0	0	0	0	0	0	0	6	47
- Disorders of, 360-379																				
Eye		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Hypertensive, 401-405																				
Dis		0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0
- Arthropathi-, 710-719																				
es		0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0
- Dorsopathies, 720-724																				
- Rheumatism, 725-729																				
Excluding																				
Back		0	0	10	0	0	0	2	0	46	0	0	3	1	66	12	0	0	0	0
- Symptoms, 780-789																				
- Sprains & Strains -																				
Back		0	0	0	0	14	0	15	0	0	0	0	0	11	69	55	57	28	0	0
- Sprains & Strains -																				
Other		0	0	0	0	17	71	11	0	0	0	0	0	0	75	61	5	0	0	0
- Open Wound -, 870-879																				
Head, Neck,																				
Trunk		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Open Wound -, 880-887																				
Upper Limb		0	0	4	0	0	0	0	3	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 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-	Administ-	Nuclear	General	nt	Care	onal	rative	Technical	Crafts	Security	Workers	Workers		
Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-
tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -	Days, tri -
cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,
Diagnostic	ICD-9-CM	Codes																		
Category	Codes																			
- Open Wound - , 890-897																				
Lower Limb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Superficial , 910-919																				
Injury	0	0	0	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 &																				
Unspecifed																				
Injuries	0	0	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	22	1	0
- Toxic , 980-989																				
Effects -																				
Nonmedicinal	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

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

(CONTINUED)

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OSHA DATA

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

		Men															
		Job Category															
		Engr.	Scientific & Admini-	Management	Health Care	Professional	Strati-	Techni-	Securi-	Operat-	Nuclear	General	Workers	Workers	Workers	Workers	Workers
Diagnostic Category	ICD-9-CM Codes	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-
		ys	ys	ys	ys	ys	ys	ys	ys	ys	ys	ys	ys	ys	ys	ys	ys
		Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-
		st-	st-	st-	st-	st-	st-	st-	st-	st-	st-	st-	st-	st-	st-	st-	st-
		ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-
		ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-
		ed	ed	ed	ed	ed	ed	ed	ed	ed	ed	ed	ed	ed	ed	ed	ed
- Other	250-259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Disorders of	350-359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peripheral NS		0	0	0	0	0	0	0	0	117	87	0	0	0	0	0	32
- Disorders of	360-379	0	0	0	0	0	0	0	0	0	39	0	0	0	0	0	0
Eye		0	0	0	0	0	0	0	0	0	39	0	0	0	0	0	0
- Dis of Ear &	380-389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mastoid		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Other Dis	470-478	0	0	0	0	0	0	0	0	0	39	0	0	0	0	0	0
Upper		0	0	0	0	0	0	0	0	0	39	0	0	0	0	0	0
Respiratory		0	0	0	0	0	0	0	0	0	39	0	0	0	0	0	0
Tract		0	0	0	0	0	0	0	0	0	39	0	0	0	0	0	0
- Lung Dis	500-508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
from External		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agents		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	0	0	0	0	0	5	0
- Other	690-698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory		0	0	0	0	0	0	0	0	0	0	0	0	0	0	76	0
Conditions		0	0	0	0	0	0	0	0	0	0	0	0	0	0	76	0
- Arthropathi-	710-719	0	0	0	0	0	0	0	0	0	0	14	4	0	0	60	42
es		0	0	0	0	0	0	0	0	0	0	14	4	0	0	60	42

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

Men																					
Job Category																					
	Engr.	Scientific & Admini-	Management	Health Care	Professional	Strati-	Techni-	Securi-	Operat-	Nuclear	General	Workers	Workers	Workers	Workers	Workers					
Diagnostic Category	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-					
	ys	ys	ys	ys	ys	ys	ys	ys	ys	ys	ys	ys	ys	ys	ys	ys					
	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-					
	st-	st-	st-	st-	st-	st-	st-	st-	st-	st-	st-	st-	st-	st-	st-	st-					
	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-					
	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-					
	ed	ed	ed	ed	ed	ed	ed	ed	ed	ed	ed	ed	ed	ed	ed	ed					
-Dorsopathies, 720-724	0	0	0	0	1	0	0	0	0	0	1	61	83	118	0	0	28	0	0	42	
-Rheumatism, 725-729																					
Excluding Back	0	0	88	13	0	0	0	0	0	0	125	76	0	82	0	0	0	0	0	0	
-Symptoms, 780-789	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	
-Fracture - Upper Limb, 810-819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-Fracture - Lower Limb, 820-829	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	
-Dislocation, 830-839	0	0	0	0	0	0	0	0	0	0	0	12	4	0	0	0	0	0	0	0	
-Sprains & Strains - Back, 846-847	0	0	3	4	0	0	0	0	0	9	125	91	15	23	0	5	9	0	134	59	
-Sprains & Strains - Other, 840-845, 848	0	0	0	1	0	0	0	0	0	0	167	80	28	64	10	0	60	45	113	118	
-Open Wound - Head, Neck, Trunk, 870-879	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1
-Open Wound - Upper Limb, 880-887	0	0	3	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

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

(CONTINUED)



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OSHA DATA

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

Men																			
Job Category																			
	Engr.	Scientific & Administrative	Management	Health Care	Professional	Strategic	Technical	Security	Operational	Nuclear	General Workers	Construction	Transportation	Manufacturing	Other	Unemployed	Retired		
- Open Wound , 890-897	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	4	2	
- Superficial , 910-919	0	0	3	4	0	0	0	0	0	35	45	0	0	0	0	0	7	2	
- Contusion , 920-924	40	4	38	13	0	0	0	0	0	4	0	0	0	0	0	1	0	7	2
- Foreign Body, 930-939																			
- Entering Orifice	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Burns , 940-949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Complications & Unspecified Injuries , 958-959	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Toxic Effects - Nonmedicinal , 980-989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	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	0

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

(CONTINUED)

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OSHA DATA

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

	Men	Job Category
Diagnostic Category	ICD-9-CM Codes	
-Complications of Surgical/Medical Care	996-999	
	0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	

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

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

		Women										
												%
		Job Category										
												%
	Engr-											
	Labo-											
	Sci e-											
	rntif-											
	ic, &, Admi-											
	Nucl-											
	Gene-											
	Mana-											
	Heal-											
	Prof-											
	nist-											
	ear ,											
	ral ,											
	gene-											
	th ,											
	essi-											
	rati-											
	Tech-											
	Craf-											
	Secu-											
	Work-											
	Work-											
	ers ,											
	ers ,											
	Total,											
Type of	E CODES											
Accident												
Motor Vehicle, E810- E819												
Traffic		0,	0,	1,	0,	0,	0,	0,	0,	0,	1,	
Accidental, E860- E869												
Poisoning -												
Nonmedical		0,	0,	0,	1,	0,	0,	0,	0,	0,	1,	
Falls, E880- E888		1,	0,	1,	2,	0,	1,	0,	1,	1,	7,	
Other, E916- E928												
Accidents		2,	3,	3,	10,	3,	0,	4,	4,	7,	36,	

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

(CONTINUED)

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OSHA DATA

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

Type of Accident	Men																										
	Job Category																										
	Engr-	Labo-	Scie-	ntif-	ic, &	Admi-	Nucl-	Gene-	Mana-	Heal-	Prof-	nist-	ear	ral	gene-	th	essi-	rati-	Tech-	Craf-	Secu-	Oper-	Work-	Work-	ers	ers	Total
Accidental	0	0	0	0	0	0	1	0	0	1	0	2															
Poisoning - Nonmedicinal	0	0	0	0	0	1	0	0	1	0	2																
Surgical and Medical Procedures	0	0	0	0	0	0	0	1	0	0	1																
Falls	2	4	1	0	0	6	3	1	3	3	23																
Fire	0	0	0	0	0	0	0	1	0	1																	
Natural/Environmental Factors	1	2	0	0	0	2	1	0	1	1	8																
Submersion/Suffocation/Foreign Bodies	0	0	0	0	0	2	1	0	0	2	5																
Other Accidents	2	4	3	1	10	39	17	4	12	21	113																

\*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\*

Type of Accident	Women										Men											
	Job Category										Job Category											
E Codes	Engr.	Scientific & Health Care	Professional	Administrative	Technical	Crafts	Security	Nuclear Workers	General Workers	Res.	Engr.	Scientific & Health Care	Professional	Administrative	Technical	Crafts	Security	Nuclear Workers	General Workers	Res.		
Motor Vehicle, E810-E819	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Traffic	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Accidental, E860-E869	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poisoning - Nonmedicinal	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Falls, E880-E888	0	0	0	0	17	71	0	15	0	0	0	0	0	0	0	0	0	22	1	0	0	0
Other Accidents, E916-E928	0	0	14	0	0	14	32	2	3	20	0	0	11	12	210	128	57	28	28	28	28	28

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

(CONTINUED)

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OSHA DATA

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

		Men															
		Job Category															
		Engr.	Scientific & Admini-	Management	Health Care	Professional	Strati-	Techni-	Securi-	Operat-	Nuclear	General	Workers	Workers	Workers	Workers	Workers
Type of Accident	E Codes	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-	Da-
Accidental	E860-E869	ys	ys	ys	ys	ys	ys	ys	ys	ys	ys	ys	ys	ys	ys	ys	ys
Poisoning - Nonmedical		Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-	Re-
Surgical and Medical Procedures	E78-E79	st-	st-	st-	st-	st-	st-	st-	st-	st-	st-	st-	st-	st-	st-	st-	st-
Falls	E88-E88	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-	ri-
Fire	E89-E89	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-	ct-
Natural/Environmental Factors	E90-E90	ed	ed	ed	ed	ed	ed	ed	ed	ed	ed	ed	ed	ed	ed	ed	ed
Submersion/Suffocation/Foreign Bodies	E91-E91	st	st	st	st	st	st	st	st	st	st	st	st	st	st	st	st
Other Accidents	E916-E928																
Accidental	E860-E869	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poisoning - Nonmedical		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Surgical and Medical Procedures	E78-E79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Falls	E88-E88	40	4	41	18	0	0	0	0	0	101	103	0	94	10	0	60
Fire	E89-E89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural/Environmental Factors	E90-E90	0	0	0	0	0	0	0	0	0	35	45	0	0	0	0	2
Submersion/Suffocation/Foreign Bodies	E91-E91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Accidents	E916-E928	0	7	11	0	1	0	0	0	0	9	328	149	152	201	0	5

\*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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## 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	1	6.0	0.8	42.5
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	12	1.9	1.1	3.3
Circulatory System	390- 459	0	0	0	0
Hypertension	401	0	0	0	0
Acute Myocardial Infarction	410	0	0	0	0
Ischemic Disease, not M.I.	411- 414, 429. 2	0	0	0	0
Cerebrovascular Disease	430- 438	0	0	0	0
Respiratory System	460- 519	5	0.8	0.3	1.9
Upper Respiratory	460- 465, 470- 478	3	0.5	0.2	1.5
Pneumonia/Bronchitis	466, 480- 487	0	0	0	0
Chronic Respiratory Conditions	490- 496	0	0	0	0
Digestive System	520- 579	1	0.2	0.0	1.2
Hernias	550- 553	1	0.2	0.0	1.2
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	5	1.1	0.4	2.9
Musculoskeletal System	710- 739	37	7.2	5.1	10.2
Dorsopathies	720- 724	9	1.9	0.9	3.8
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	6.3	1.0	40.6
Injury & Poisoning	800- 999	136	46.4	29.5	73.0
Fractures, All Sites	800- 829	3	0.5	0.2	1.5
Dislocations	830- 839	3	1.0	0.3	3.5
Sprains & Strains	840- 848	62	26.0	13.5	50.0
Intracranial Injuries	850- 854	0	0	0	0
Internal Injuries	860- 869	0	0	0	0
Open Wounds	870- 897	27	5.4	3.5	8.1
Other Injuries	900- 999	41	13.6	5.6	32.9
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		200	69.8	47.5	102.7

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

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

(CONTINUED)

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## 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	3.1	1.3	7.7
Circulatory System	390- 459	2	1.0	0.3	4.0
Hypertension	401	0	0	0	0
Acute Myocardial Infarction	410	0	0	0	0
Ischemic Disease, not M.I.	411- 414, 429. 2	0	0	0	0
Cerebrovascular disease	430- 438	0	0	0	0
Respiratory System	460- 519	0	0	0	0
Upper Respiratory	460- 465, 470- 478	0	0	0	0
Pneumonia/Bronchitis	466, 480- 487	0	0	0	0
Chronic Respiratory Conditions	490- 496	0	0	0	0
Digestive System	520- 579	0	0	0	0
Hernias	550- 553	0	0	0	0
Gallbladder Disease	574- 575	0	0	0	0
Genitourinary System	580- 629	0	0	0	0
Endometriosis	617	0	0	0	0
Ovarian Cysts	620. 0- 620. 2	0	0	0	0
Female Genital Pain/Bleeding	625- 626	0	0	0	0
Pregnancy & Childbirth***	630- 639	0	0	0	0
Skin & Subcutaneous Tissue	680- 709	0	0	0	0
Musculoskeletal System	710- 739	17	19.6	8.5	45.2
Dorsopathies	720- 724	5	10.4	2.4	46.2
Congenital Anomalies	740- 759	0	0	0	0
Certain Perinatal Conditions	760- 779	0	0	0	0
Symptoms, Signs & Ill Defined Cond.	780- 799	5	3.1	1.3	7.7
Injury & Poisoning	800- 999	42	48.9	29.4	81.4
Fractures, All Sites	800- 829	0	0	0	0
Dislocations	830- 839	0	0	0	0
Sprains & Strains	840- 848	17	19.3	8.1	46.2
Intracranial Injuries	850- 854	0	0	0	0
Internal Injuries	860- 869	0	0	0	0
Open Wounds	870- 897	8	15.1	5.0	45.4
Other Injuries	900- 999	17	14.5	8.4	25.0
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 Minus Pregnancies		71	75.8	50.9	112.8
TOTAL		71	75.8	50.9	112.8

\* 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 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	1	3.4	0.5	24.0
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	17	2.3	1.4	3.8
Circulatory System	390- 459	2	0.3	0.1	1.0
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	5	0.6	0.3	1.5
Upper Respiratory	460- 465, 470- 478	3	0.4	0.1	1.2
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
Endometriosis	617	0	0	0	0
Ovarian Cysts	620. 0- 620. 2	0	0	0	0
Female Genital Pain/Bleeding	625- 626	0	0	0	0
Pregnancy & Childbirth***	630- 639	0	0	0	0
Skin & Subcutaneous Tissue	680- 709	5	0.8	0.3	2.0
Musculoskeletal System	710- 739	54	12.1	6.7	21.8
Dorsopathies	720- 724	14	5.6	1.7	18.8
Congenital Anomalies	740- 759	0	0	0	0
Certain Perinatal Conditions	760- 779	0	0	0	0
Symptoms, Signs & Ill Defined Cond.	780- 799	8	4.4	1.0	20.0
Injury & Poisoning	800- 999	178	45.6	32.5	64.2
Fractures, All Sites	800- 829	3	0.4	0.1	1.2
Dislocations	830- 839	3	0.7	0.2	2.3
Sprains & Strains	840- 848	79	23.5	14.1	39.1
Intracranial Injuries	850- 854	0	0	0	0
Internal Injuries	860- 869	0	0	0	0
Open Wounds	870- 897	35	8.9	4.1	19.4
Other Injuries	900- 999	58	12.2	6.8	21.8
Health Status/Health Serv Contact	V01- V82	0	0	0	0
Family History of Health Problems	V10- V19	0	0	0	0
Circumstances Reproduction/Develop	V20- V28	0	0	0	0
Specific Procedure/Aftercare	V50- V59	0	0	0	0
Total Minus Pregnancies		271	69.7	52.6	92.3
TOTAL		271	69.7	52.6	92.3

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

Diagnostic Category	Management 585 Person-Years				Engineering, Scientific, and Health Care 976 Person-Years				Professional 403 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	0.3	0.1	0.6	15	0.3	0.2	0.5	10	0.5	0.3	1.0
Nervous System & Sense Organs	0				2	0.5	0.1	2.4	2	1.3	0.3	5.6
Musculoskeletal & Connective Tissue	0				5	0.4	0.1	1.0	5	1.0	0.4	2.5
Injury & Poisoning	8	0.4	0.2	0.8	10	0.2	0.1	0.5	5	0.3	0.1	0.9
Sprains & Strains-Back	2	0.4	0.1	1.4	1	0.1	0.01	0.6	1	0.2	0.03	1.6
Sprains & Strains-Other	2	0.4	0.1	1.6	2	0.2	0.05	0.8	1	0.3	0.04	2.5
Open Wound-Upper Limb	1	0.3	0.04	2.1	3	0.5	0.1	1.7	1	0.5	0.1	4.0
Contusion	1	0.5	0.1	3.5	2	0.6	0.1	2.5	1	0.6	0.1	4.8
Complications & Unspecified Injuries	1	0.7	0.1	6.2	2	1.1	0.2	5.5	1	1.1	0.1	8.2

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

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

\*\*\* CI = Confidence Limit

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OSHA DATA

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

Diagnostic Category	Administrative 344 Person-Years				Technical 335 Person-Years				Crafts 810 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	14	0.8	0.5	1.5	17	1.1	0.7	1.8	53	1.7	1.2	2.4
Nervous System & Sense Organs	1	0.5	0.1	4.2	3	3.0	0.8	11.0	4	1.3	0.4	4.3
Musculoskeletal & Connective Tissue	5	1.0	0.3	2.8	3	0.7	0.2	2.3	14	2.2	1.1	4.2
Injury & Poisoning	10	0.9	0.4	1.8	11	0.9	0.5	1.7	36	1.5	1.0	2.3
Sprains & Strains-Back	3	0.7	0.2	2.4	4	1.0	0.4	2.8	6	0.8	0.3	2.0
Sprains & Strains-Other	1	0.5	0.1	4.1	0				8	1.4	0.6	3.2
Open Wound-Upper Limb	1	0.5	0.1	5.4	4	2.9	1.0	9.0	10	3.7	1.4	9.7
Contusion	2	1.1	0.2	6.3	1	0.8	0.1	5.6	4	1.8	0.6	5.7
Complications & Unspecified Injuries	2	2.2	0.3	16.5	1	1.4	0.2	9.9	2	1.3	0.2	6.7

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

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

\*\*\* CI = Confidence Limit

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OSHA DATA

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

Diagnostic Category	Security 250 Person-Years				Operators 124 Person-Years				Nuclear Workers 210 Person-Years			
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***
All Diagnostic Categories	23	2.2	1.4	3.4	6	1.1	0.5	2.4	23	2.6	1.7	4.0
Nervous System & Sense Organs	1	1.5	0.2	11.0	0				2	2.7	0.6	12.0
Musculoskeletal & Connective Tissue	8	3.6	1.7	8.0	0				6	2.9	1.2	6.9
Injury & Poisoning	14	1.7	1.0	3.1	6	1.5	0.6	3.3	16	2.4	1.4	4.1
Sprains & Strains-Back	5	2.1	0.8	5.6	3	2.8	0.8	9.2	2	1.0	0.2	4.2
Sprains & Strains-Other	5	2.5	0.9	6.6	2	2.0	0.5	8.6	6	4.6	1.8	11.3
Open Wound-Upper Limb	1	1.0	0.1	6.6	0				2	1.9	0.4	7.9
Contusion	0				0				1	1.2	0.2	9.1
Complications & Unspecified Injuries	0				0				1	2.1	0.2	19.0

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

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

\*\*\* CI = Confidence Limit

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

Diagnostic Category	Laborers and General Workers 316 Person-Years				Unknown 76 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	36	2.8	1.9	4.0	0				205
Nervous System & Sense Organs	2	1.8	0.4	8.7	0				17
Musculoskeletal & Connective Tissue	4	1.1	0.4	3.1	0				50
Injury & Poisoning	32	3.6	2.4	5.3	0				148
Sprains & Strains-Back	17	8.7	4.6	16.5	0				44
Sprains & Strains-Other	7	3.5	1.5	8.0	0				34
Open Wound-Upper Limb	0				0				23
Contusion	4	4.0	1.3	12.5	0				16
Complications & Unspecified Injuries	0				0				10

\* 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