

# SUPPORTING TABLES

## BROOKHAVEN NATIONAL LABORATORY: 1999

Brookhaven National Laboratory 1999  
Appendix A. Work Force by Gender, Age, and Job Category

	Women					Men					Total
	Age Group					Age Group					
	16 -	30 -	40 -	50 +	Total	16 -	30 -	40 -	50 +	Total	
Management	0	8	11	13	32	0	7	26	76	109	141
Scientific	8	22	11	12	53	29	115	125	240	509	562
Professional	14	30	39	34	117	34	135	196	182	547	664
Administrative (E)	6	36	68	87	197	1	17	36	37	91	288
Tech Support/Supv (E)	0	2	4	3	9	0	35	130	173	338	347
Administrative (NE)	9	52	70	62	193	3	0	1	4	8	201
Tech Support/Supv (NE)	0	4	11	3	18	8	117	119	68	312	330
Clerical & Support Wage	11	12	19	9	51	1	1	1	0	3	54
Technical	3	2	2	2	9	16	26	11	10	63	72
Bargaining Units	13	27	35	23	98	20	135	164	155	474	572
Miscellaneous	23	7	14	15	59	24	5	6	2	37	96
<b>Total</b>	<b>87</b>	<b>202</b>	<b>284</b>	<b>263</b>	<b>836</b>	<b>136</b>	<b>593</b>	<b>815</b>	<b>947</b>	<b>2491</b>	<b>3327</b>

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## Appendix B. Most Common Job Titles in Each Job Category

MANAGEMENT	MGR COMP FAC SVCS	ASSOC ELECTRONICS ENGR
ACTING ASSOC DIR	MGR CONTRACTS & PROC	ASSOC PHYSICIST
ACTING DEPT CHAIR	MGR DIST SYSTEMS	ASSOC SCIENTIST
ACTING MGR WASTE MGT	MGR EMERGENCY SVCS DIV	ASST BIOCHEMIST
ADMINISTRATIVE MGR	MGR EMPLOYMENT	ASST CHEMIST
ASSOC DEPT CHAIR	MGR ENERGY MANAGEMENT	ASST PHYSICIST
ASSOC LAB DIRECTOR	MGR ENGRG & CONSTR	ASST SCIENTIST
ASST BUDGET OFFICER	MGR ENVI R REST SVCS	BIOCHEMIST
ASST DEPT CHAIR ADMIN	MGR ENVIRON SVCS	BIOPHYSICIST
ASST DIR HUMAN RESOURCES	MGR ES&H SERVICES	BOTANIST
ASST LAB DIRECTOR	MGR FINAN SYST IMPL	CHEM ENGR
ASST TO CHRMN ADM	MGR FINANCIAL SVCS	CHEMIST
BUDGET OFFICER	MGR HRIS	CIVIL ENGR
BUS OPRS MGR	MGR INDEP OVERSIGHT	COMP SCIENTIST
CHF INFO OFR/DIR INFO TECH	MGR INFO SVCS	ECOLOGIST
DEPT ADMIN MGR	MGR INFRASTRUCTURE MGMT	ECONOMIST
DEPT CHAIR	MGR LABOR RELATIONS	ELEC ENGR
DEPUTY ALD FOR FIN & ADM	MGR MATERIEL	ENGINEER
DEPUTY BUDGET OFCR	MGR MEDIA & COMMUN	JR RES ASSOC
DEPUTY DEPT CHAIR	MGR MSIP	MATHEMATICIAN
DEPUTY DIR FOR OPERATIONS	MGR OFC OF EDUC PGMS	MECH ENGR
DEPUTY DIR FOR SCI & TECH	MGR OFC OF SCI PERS	MEDICAL FELLOW
DEPUTY DIR INTERNAL AUDIT	MGR OPER & MAINT	METALLURGIST
DEPUTY DIV MGR	MGR PERF BASED MGMT/IAP	MICROBIOLOGIST
DEPUTY FISCAL OFCR	MGR PHOTO & GR ARTS	NUCL ENGR
DEPUTY GENERAL COUNSEL	MGR PLANT ENGRG	PHYSICIST
DEPUTY MGR CNTR & PROC	MGR POLICE GROUP	RES ASSOC
DEPUTY MGR OCCUP MED CLINIC	MGR PROJECT COORDNTN	RESEARCH FELLOW
DEPUTY MGR OPER & MAINT	MGR QUALITY MANAGEMENT	SCIENTIST
DEPUTY TO ALD FOR CI&PA	MGR RESEARCH OPERATIONS	SR BIOCHEMIST
DIRECTOR	MGR SAFETY & HEALTH SVCS	SR BIOPHYSICIST
DIRECTOR HUMAN RESOURCES	MGR SAFETY TRAINING QA	SR CHEMIST
DIRECTOR INTERNAL AUDIT	MGR SBMS OFC	SR CYTOLOGIST
DIVISION HEAD	MGR SCI COMPUTING	SR ELEC ENGR
EMP ASSTNCE PROG MGR	MGR SFGDS & SECURITY	SR ELECTRONICS ENGR
FISCAL OFFICER	MGR STAFF SVCS	SR GENETICIST
GENERAL COUNSEL	MGR TECHNOLOGY TRANSFER	SR MATERIALS SCIENTIST
HD CTR ACCEL PHYS	PHYSICIAN	SR MATHEMATICIAN
HD OCCUP MED CLINIC	PRGM MGR ENVIR RESTOR	SR METALLURGIST
LICENSING SPEC	RES & DEV MGR	SR PHYSICIST
MAGNET DIV HD	SPC AST TO AST LAB DIR CI&PA	SR RESEARCH ASSOC
MASTER PLANNER	SPEC ASST TO ASSOC LAB DIR	SR SCIENTIST
MGR BENEFITS	SPEC ASST TO ASST LAB DIR	VIS ASSOC PHYSICIST
MGR BIS DEVELOP GRP	SPEC ASST TO THE DIR	VIS CIVIL ENGR
MGR BIS IMPLEMENTATION	SPECIAL ASST TO CIO	VIS ENGR
MGR BIS SYST INTEGRATION	SR ADVISOR IN DIRECTOR'S OFC	VIS PHYSICIST
MGR BIS USER SUPPORT		VIS SCIENTIST
MGR C A DEPT PRJ PLNG	SCIENTIFIC	VIS SR ELECTRONICS ENGR
MGR CENTRAL SHOPS	ASSOC BIOCHEMIST	
MGR COMM RELATIONS	ASSOC CHEMIST	PROFESSIONAL
MGR COMP AND HRIS	ASSOC COMPUTATIONAL SCIENTIST	ADV COMP ANAL

(Continued)

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## Appendix B. Most Common Job Titles in Each Job Category

ASSOC STAFF ENGR	C A DEPT MGT SYS ADM	SR SYSTEMS SPEC
BIOLOGY ASSOC	C A DEPT SYSTS ADM	SR TECH SYS ANAL
CHEMISTRY ASSOC	CONTRACTS ADMIN	SR TRAINING SPEC
COMP ANAL	CONTRACTS PAYABLE SPEC	STAFF PSYCHOLOGIST
ECOLOGY ASSOC	CONTRACTS SPEC	STAFF SPEC
ENVRN SCI ASSOC	DEPUTY DEPT ADMIN MGR	SUPERVISORY AUDITOR
MATER SCI ASSOC	DIV ADMIN MGR	SUPV BIS CONFIG MGT
MEDICAL ASSOC	EDITOR	SUPV BIS OPERATIONS
METEOROLOGY ASSOC	EDUCATIONAL PROGRAMS ADMIN	SUPV CONF SUPPORT
OCEANOGRAPHY ASSOC	GEN SUPV STAFF SVCS	SUPV HOUSING
PHYSICS ASSOC	HUMAN RESOURCES REP	SUPV INFO & PERS SEC
PROG/ANAL	INFO SUPPORT ANAL	SUPV LIBRARIAN
PROGRAMMER	LABORATORY ASSOC	SUPV OCPL HLTH NURSE
PROJECT ENGR	LICENSING ASSOC	SUPV PERSONNEL RECS
REACTOR OPRS ENGR	MEDICAL RECORDS ADM	SUPV PROD SUPPT
RESEARCH ENGR	MGR EMPLOYEE RELATIONS	SUPV SALARY ADMIN
SCIENTIFIC ASSOC	MGR INFO INTEGR & DEVEL	SUPV TECHNICAL INFO
SR CHEMISTRY ASSOC	MGR INVENTORY	SUPV TRANSPORTATION
SR COMP ANAL	MGR MUSEUM ED & TOUR PRGS	SUPV TRAVEL
SR HLTH PHYS ASSOC	MGR PAY SYS & PROGRAMS	SYSTEMS SPEC
SR PHYSICS ASSOC	MGR PAYROLL	TRAINING SPEC
SR PROJECT ENGR	MGR PROPERTY	VET SVCS SUPV
SR RESEARCH ENGR	MGR TRAFFIC	
STAFF ENGR	MGR TRNING & QUALIF	TECH SUPPORT/SUPV (E)
	PHENIX DETECTOR ADMIN	ASST SUPV CAM/CNC OPRS
ADMINISTRATIVE (E)	PHOTO SUPV	CABINET SHOP SUPV
ACCOUNTANT	PROPERTY ADMIN	CHIEF PLANNER/ESTIMATOR
ADMIN ASST	PUBLIC AFFAIRS REP	CONSTRUCTION INSPCTR
ADMIN CONT & PROC	RADIOLOGY TECH	CONSTRUCTION SPT SUPV
ADMIN SPECIALIST	RECREATION SUPV	CTRL STEAM PLNT SUPV
ADV BIS PROGRAMMER	S&M ADMIN	CUSTODIAL SVC SUPV
ADV INFO SUPPORT ANAL	SECURITY SPEC	DEPUTY FIRE CHIEF
ADV TECH SYS ANAL	SR ACCOUNTANT	DESIGN ENGR
ASST ACCOUNTANT	SR ADMIN ASST	ELECTRICAL SUPV
ASST BUDGET ANAL	SR AUDITOR	FABRICATION PLAN SUPV
ASST BUDGET SPEC	SR BIS PROG/ANAL	FACILITIES INSPECTOR
ASST MGR CNTRL SHOPS	SR BUDGET ANALYST	FIRE CAPTAIN
ASST MGR PROJ PLN	SR BUDGET SPEC	FIRE CHIEF
ASST MGR RHI C PROJECT PLNG	SR BUYER	GEN SUPV BLDG MAINT
ASST MGR TECHNOLOGY TRANSFER	SR CONTRACTS SPEC	GEN SUPV CUSTDL SVCS
ASST PRJ PLN SPEC	SR DIVERSITY COORDINATOR	GEN SUPV ELECTRICAL
ASST SECURITY SPEC	SR EDITOR	GEN SUPV MECHANICAL
ASST STAFF SPEC	SR EDUCATNL PROG REP	GEN SUPV RDS & GRNDS
ASST SUPV CLIN SVCS	SR FAC/PROP MGT SPEC	GLASSBLOWING SPEC
ASST SUPV NURSE	SR HUMAN RESOURCES REP	GROUND & SANIT SUPV
ASST SYSTEMS SPEC	SR LIBRARIAN	HEATING SVC SUPV
BUDGET ADMIN	SR PROJ PLNG SPEC	HVY EQ MAINT SUPV
BUDGET ANALYST	SR PUBLIC AFFRS REP	MACHINE SHOP SUPV
BUDGET SPEC	SR PUBLIC APPRS REP	MOTOR VEH MAINT SUPV
BUYER	SR RECORDS MGT SPEC	MULTI TRADE SUPV
C A DEPT ACCT & FIN ADM	SR STAFF SPEC	PLANNER/ESTIMATOR

(Continued)

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## Appendix B. Most Common Job Titles in Each Job Category

PLUMBING SUPV	SR LIBRARY ASST	CARPENTER GRP LDR
POLICE CAPTAIN	SR PROGRAMMING ASST	CHAUFFEUR
POLICE INSPECTOR	SR PUBLIC AFFRS ASST	CS OFC SPEC
POLICE LIEUTENANT	SR RECORDS MGT ASST	CUSTODIAN
PREV MAINT COORD	SR STAFF SVCS ASST	DRIVER
REACTOR MAINT SUPV	SR TECH SECY	ELECTR GRP LDR
REACTOR SUPPORT SPEC	STAFF SVCS ASST	ELECTRICIAN
REF & A/C SUPV	TECH SECRETARY	ELECTRICIAN APPRENTICE
RES SVCS SUPV		FACILITIES OFC ASST
RIGGING SUPV	TECH SUPPORT/SUPV (NE)	FINISHER
ROADS & MASONRY SUPV	DRAFTING SPEC	FIRE LIEUTENANT
SECURITY TRNG INSTR	FABRICATION SPEC	FIREFIGHTER
SITE SUPV	SR DRAFTING SPEC	FIREFIGHTER/EMT
SR DESIGN ENGR	SR OPER ENGRG SPEC	GEN COMMUN CLERK
SR DESIGNER	SR STDS INSPECTOR	GUARD
SR REACTOR SUPPORT SPEC	SR TECH SPEC	HAZARDOUS WASTE TECH
SR TECH ASSOC	TECH ASSOC	HEATING MAINT ENGR
SR TECH SUPV	TECH SPEC	HELPER
SUPV CONSTRUCTION INSP		HS TRAINEE CLRK
SUPV SUPPLY & MATERIEL	CLERICAL & SUPPORT WAGE	HVY EQ MCH OP GRP LDR
TECH ASSOC	DATA ENTRY CLERK	HVY EQUIP MECH OPER
TECH PROJECT SUPV	LAB TECH	ILLUSTRATOR
TECH REC ASSOC	OFC SVCS ASST	INSLTN WKR GRP LDR
TECH RES ASSOC	OFC SVCS CLERK	INSULATION WORKER
TECH SUPV	RES SVCS ASSOC	LAB CUSTDN GRP LDR
TECH SUPV P&GA	SECRETARY	LAB CUSTODIAN
TOWER LINE SUPV	SR DATA SVCS ASST	LABORER
WATER SYSTEM SUPV	SR LAB TECH	LAMP CLEANER
WLDNG & SHT MTL SUPV	SR OFC SVCS ASST	LAMP CLEANER GRP LDR
	SR RES SVCS ASST	LAUNDRY OPERATOR
ADMINISTRATIVE (NE)	SR SECRETARY	LAUNDRY OPR GRP LDR
ADMIN SECRETARY	SR VET SVCS ASST	LOCKSMITH
ADMIN SVCS ASST	VET SVCS ASST	LOCKSMITH GRP LDR
COMP APPLCNS ASST		MACH MAINT MECH
FISCAL ASST	TECHNICAL	MACH MAINT MECH GRP LD
HUMAN RESOURCES ASST	PRIN COMPUTER OPR	MACH TOOL REBUILDER
LIBRARY ASST	PRIN DRAFTER	MAIL CLERK
PHYS TRNING SPEC	PRIN TECHNICIAN	MASON
PUBLIC AFFAIRS ASST	SR COMPUTER OPR	MASTER METAL WORKER
PUBLIC AFFAIRS SPEC	SR DRAFTER	MASTER MTL WKR GRP LDR
RECREATION ASST	SR TECHNICIAN	MASTER RIGGER GRP LDR
RECREATION REP	TECHNICIAN	MASTER WELDER
REGISTERED NURSE	TECHNICIAN AIDE	MASTER WELDER GRP LD
SECRETARIAL SPEC		MATERIAL HANDLER
SR ADM SVCS ASST	BARGAINING UNITS	METAL CUTTER
SR ADMIN SECY	AUTO TRUCK MCH GRP LD	METAL CUTTER GRP LDR
SR BUDGET ASST	AUTO TRUCK MECHANIC	METAL WKR MAINT
SR COMP APPLCNS SPEC	AUTOMOTIVE OFC CLERK	METAL WKR MI GRP LDR
SR FISCAL ASST	BLDG GRNDS UTIL WKR	NUCL REAC OPR
SR HUMAN RESOURCES ASST	CABINETMAKER	OFC MACH REPAIR MECH
SR LAB SPEC	CARPENTER	P&GA CLERK

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## Appendix B. Most Common Job Titles in Each Job Category

P&GA OFC SPEC	SR COMMUN CLERK	TOWER LINE PERSON
P&GA SPEC	SR FACIL OFC ASST	TOWER LINE PERSON GRP LDR
P&GA SPEC GRP LDR	SR GRAPHIC ARTS ANAL	W&S OPER ENGR GRP LDR
PAINTER	SR P&GA SPEC	WATER SWGE OPER ENGR
PAINTER GRP LDR	SR P&GA SPEC GRP LDR	
PATROL OFFICER	SR STATIONARY ENGR	MISCELLANEOUS
PLUMBER	SR STNRY ENGR GRP LDR	CLERICAL ASST
PLUMBER GRP LDR	SR SUPPLY MATL CLK	CO OP ENGR
RADIOACTIVE MAT TECH	SR TECH PHOTOGRAPHER	DAILY RATED PROFESSIONAL
REF & AC ENGR	SR TECH PHOTOGRAPHER GRP LDR	GEM FELLOW
REF AC ENGR GRP LDR	STEAMFITTER	PARTICPTNG RES TEAM ASSOC
RESIDENCE CUSTODIAN	STEAMFITTER GRP LDR	PARTICPTNG RES TEAM SPEC
RIGGER	STORES CLERK	PROFESSIONAL ASSOCIATE
RIGGER GRP LDR	STORESKEEPER	RECREATION ATTDT
SERGEANT	TELEPHONE OPER	RIKEN FELLOW
SEWAGE TR PL OP GRP LD	TOOL & EQUIPMT ATTDT	STUDENT ASST
SEWAGE TREAT PL OP	TOOL & INSTR MAKER	TOUR WORKER
SIGN PAINTER	TOOL & INSTR MKR GRP LDR	
SPECIAL SVCS ATTDT	TOOL CRIB ATTENDANT	

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## Appendix C. Work Force Demographics

## Part 1. Percentage of Men in Different Age Groups from 1994 to 1999

Year	16- 29	30- 39	40- 49	50+
1994	9	29	27	35
1995	8	29	28	35
1996	8	28	30	34
1997	6	28	30	36
1998	6	26	31	37
1999	5	24	33	38

## Part 2. Percentage of Women in Different Age Groups from 1994 to 1999

Year	16- 29	30- 39	40- 49	50+
1994	20	30	29	21
1995	16	31	29	24
1996	15	31	30	24
1997	14	28	32	26
1998	13	26	33	28
1999	10	24	34	32

## Part 3. Percentage of Men in Different Job Categories form 1994 to 1999

Year	Management	Scientific	Professional	Administrative (E)	Tech Support/Supv (E)	Administrative (NE)	Tech Support/Supv (NE)	Clerical & Support Wage	Technical	Bargaining Units	Miscellaneous
1994	3	22	21	4	14	<1	11	<1	3	20	1
1995	3	22	22	4	13	<1	11	<1	4	18	2
1996	3	22	21	4	13	<1	12	<1	3	19	2
1997	3	22	21	3	14	<1	12	<1	3	19	2
1998	4	21	21	4	14	<1	12	<1	3	19	2
1999	4	20	22	4	14	<1	12	<1	3	19	1

## Part 4. Percentage of Women in Different Job Categories from 1994 to 1999

Year	Management	Scientific	Professional	Administrative (E)	Tech Support/Supv (E)	Administrative (NE)	Tech Support/Supv (NE)	Clerical & Support Wage	Technical	Bargaining Units	Miscellaneous
1994	2	8	12	18	1	21	1	12	2	13	10
1995	2	7	13	19	1	22	1	11	2	12	10
1996	3	7	13	20	1	23	2	10	1	10	10
1997	3	6	13	21	1	23	2	8	1	12	10
1998	3	6	14	22	1	24	2	6	1	12	9
1999	4	6	14	24	1	23	2	6	1	12	7

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

	Women					Men					
	Age Group					Age Group					%
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	Total
Job Category											
Management	0	0	0	1	1	0	0	0	3	3	4
Scientific	0	0	0	0	0	0	0	0	5	5	5
Professional	0	1	2	1	4	0	2	3	8	13	17
Administrative (E)	0	0	2	3	5	0	0	2	1	3	8
Tech Support/Supv (E)	0	0	0	2	2	0	2	14	16	32	34
Administrative (NE)	1	3	4	5	13	0	0	0	0	0	13
Tech Support/Supv (NE)	0	0	0	0	0	1	9	11	18	39	39
Clerical & Support Wage	0	1	3	1	5	0	0	0	0	0	5
Technical	0	0	2	0	2	1	6	2	2	11	13
Bargaining Units	3	9	10	6	28	1	21	28	27	77	105
Total	4	14	23	19	60	3	40	60	80	183	243

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

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

	Women					Men				
	Age Group					Age Group				
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total
Job Category										
Management	0	0	0	1	1	0	0	0	3	3
Scientific	0	0	0	0	0	0	0	0	6	6
Professional	0	1	2	1	4	0	2	3	9	14
Administrative (E)	0	0	2	3	5	0	0	2	1	3
Tech Support/Supv (E)	0	0	0	2	2	0	2	17	18	37
Administrative (NE)	1	3	4	5	13	0	0	0	0	0
Tech Support/Supv (NE)	0	0	0	0	0	1	10	13	18	42
Clerical & Support Wage	0	1	3	1	5	0	0	0	0	0
Technical	0	0	2	0	2	2	7	2	3	14
Bargaining Units	6	10	13	9	38	1	21	36	32	90
Total	7	15	26	22	70	4	42	73	90	209

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



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

	Women					Men						
	Age Group					Age Group					%	
	16 -	30 -	40 -			16 -	30 -	40 -				
	29	39	49	50 +	Total	29	39	49	50 +	Total	Total	
# of Calendar Days												
< 15	3	7	15	8	33	3	24	40	37	104	137	
15 - 28	2	4	4	8	18	1	11	12	13	37	55	
29 - 42	1	2	4	2	9	0	5	13	14	32	41	
43 - 56	1	0	1	0	2	0	0	4	6	10	12	
57 - 91	0	2	2	2	6	0	0	2	8	10	16	
92 - 182	0	0	0	2	2	0	2	2	12	16	18	
Total	7	15	26	22	70	4	42	73	90	209	279	

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

	Women										Men									
Job Category	Adm	Tech	Adm	Cle	ini	Sup	ini	ric	Bar	Pro	Man	Adm	Tech	Tech	ini	Sup	Sup	Bar	Pro	Man
< 15	0	1	2	2	6	1	2	19	33	1	1	6	1	14	15	6	60	104		
15 - 28	0	1	2	0	2	3	0	10	18	1	1	2	0	11	12	2	8	37		
29 - 42	1	1	0	0	1	1	0	5	9	0	1	1	2	8	7	4	9	32		
43 - 56	0	0	0	0	0	0	0	2	2	0	0	2	0	2	2	1	3	10		
57 - 91	0	1	0	0	3	0	0	2	6	0	1	1	0	1	3	0	4	10		
92 - 182	0	0	1	0	1	0	0	0	2	1	2	2	0	1	3	1	6	16		
Total	1	4	5	2	13	5	2	38	70	3	6	14	3	37	42	14	90	209		

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

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

Diagnostic Category	Women					Men				
	16-29	30-39	40-49	50-59	60+	16-29	30-39	40-49	50-59	60+
INFECTION & PARASITIC DISEASES (DIS)	0	1	2	0	3	0	2	5	1	8
- Other										
- Bacterial Dis	0	0	1	0	1	0	0	1	0	1
- Viral Dis										
- with Exanthem	0	0	0	0	0	0	0	1	0	1
- Other										
- Viral Dis & Chlamydiae	0	0	0	0	0	0	2	2	1	5
- Rickettsiales & Other										
- Arthropod	0	1	1	0	2	0	0	1	0	1
MALIGNANT NEOPLASMS										
- Digestive & Peritoneal	0	0	0	0	0	0	0	0	2	2
- Genitourinary	0	0	0	1	1	0	0	0	5	5
- Other & Unspecified Sites	0	0	0	0	0	0	1	0	0	1
BENIGN & UNCERTAIN NEOPLASMS										
- Endocrine/Metabolic/Immunity	0	0	3	1	4	0	0	0	5	5

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

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

Diagnostic Category	Women					Men				
	16-29	30-39	40-49	50-59	60+	16-29	30-39	40-49	50-59	60+
-Thyroid Gland Disorders	0	0	0	1	1	0	0	0	0	0
-Other Endocrine Gland Disorders	0	0	2	0	2	0	0	0	3	3
-Other Metabolic & Immunity Disorders	0	0	1	0	1	0	0	0	2	2
BLOOD-FORMING ORGANS	0	0	0	0	0	0	0	0	1	1
MENTAL DISORDERS	0	0	1	0	1	0	1	2	0	3
-Non-Psychotic Disorders	0	0	1	0	1	0	1	2	0	3
NERVOUS SYSTEM (NS) & SENSE ORGANS	1	0	1	0	2	1	3	7	4	15
-Other Disorders of Central NS	1	0	0	0	1	0	0	0	0	1
-Disorders of Peripheral NS	0	0	0	0	0	0	2	3	0	5
-Disorders of Eye	0	0	0	0	0	1	1	4	3	9
-Disorders of Ear & Mastoid	0	0	1	0	1	0	0	0	1	1

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

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

Diagnostic Category	Women					Men				
	16-29	30-39	40-49	50-59	60+	16-29	30-39	40-49	50-59	60+
CIRCULATORY, 390-459	0	0	2	2	4	0	5	14	24	43
- Chronic Rheumatic Heart Dis	0	0	0	0	0	0	0	1	0	1
- Hypertensive Dis	0	0	2	0	2	0	0	0	4	4
- Ischemic Heart Dis	0	0	0	0	0	1	8	13	22	22
- Dis of Pulmonary Circulation	0	0	0	0	0	0	0	1	1	2
- Other Heart Dis	0	0	0	1	1	0	4	1	4	9
- Cerebrovascular Dis	0	0	0	0	0	0	0	1	0	1
- Dis of Arteries & Capillaries	0	0	0	0	0	0	0	0	1	1
- Dis of Veins, Lymphatics, Other	0	0	0	1	1	0	0	2	1	3
RESPIRATORY, 460-519	1	5	15	9	30	2	21	31	28	82
- Acute Respiratory Infections	0	1	7	4	12	1	10	18	15	44
- Other Dis of Upper Respiratory Tract	0	2	0	0	2	1	3	2	3	9

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

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

Diagnostic Category	Women					Men						
	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group		
	16 -	30 -	40 -	Tot-	16 -	30 -	40 -	Tot-	16 -	30 -	40 -	Tot-
	29	39	49	50 +	al	29	39	49	50 +	al	al	al
-Pneumonia, & Influenza, & Chronic Obstructive, Dis	0	0	2	3	5	0	6	7	6	19	24	
-Other Respiratory, Dis	1	2	5	2	10	0	2	4	3	9	19	
DIGESTIVE SYSTEM	0	2	5	1	8	0	4	5	9	18	26	
-Oral Cavity, Saliva Glands, Jaw, -Esophagus, Stomach, Duodenum	0	0	0	0	0	0	2	0	1	3	3	
-Appendicitis, -Hernia, -Enteritis, Colitis	0	0	1	1	2	0	0	2	8	10	12	
-Other Intestinal, Dis	0	1	0	0	1	0	0	0	0	0	1	
-Other Digestive, Dis	0	0	0	0	0	0	0	2	0	2	2	
GENITOURINARY SYSTEM	0	2	3	3	8	0	1	1	2	4	12	
-Nephritis, Nephrosis	0	0	0	0	0	0	0	0	1	1	1	

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

(Continued)

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

Diagnostic Category	Women					Men				
	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group
	16 - 29	30 - 39	40 - 49	50 - 59	60 - 69	16 - 29	30 - 39	40 - 49	50 - 59	60 - 69
-Other, 590-599	0	0	2	1	3	0	0	0	0	0
Urinary Dis, 600-608	0	0	0	0	0	0	0	1	1	2
-Male, 614-616	0	1	0	0	1	0	0	0	0	0
Genital Organ Dis, 617-629	0	1	1	2	4	0	1	0	0	1
-Pelvic Inflammatory Dis, 680-686	0	0	0	1	1	0	0	0	1	1
-Other, 690-698	0	1	1	0	2	0	0	0	1	1
Female Disorders, 700-709	0	0	0	0	0	0	0	0	2	2
SKIN & SUBCUTANEOUS TISSUE, 710-739	5	4	6	3	18	0	5	22	29	56
-Infections, 710-719	0	0	2	1	3	0	0	9	9	18
-Other, 720-724	5	3	3	1	12	0	5	6	14	25
-Rheumatism, 725-729	0	1	1	1	3	0	0	7	4	11
Excluding Back	0	1	1	1	3	0	0	7	4	11

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

(Continued)

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

Diagnostic Category	Women					Men				
	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group	Age Group
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total
-Other Dis , 730- 739										
& Acquired										
Deformities	0	0	0	0	0	0	0	0	0	0
CONGENITAL , 740- 759										
ANOMALIES	0	0	0	0	0	0	0	0	0	0
SYMPTOMS, , 780- 799										
SIGNS, &										
ILL- DEFINED,										
CONDITIONS	0	1	2	1	4	0	6	6	9	21
-Symptoms , 780- 789	0	1	2	1	4	0	6	6	8	20
-Ill - , 797- 799										
Defined &										
Unknown										
Causes	0	0	0	0	0	0	0	0	1	1
INJURY & , 800- 999										
POISONING	2	4	3	7	16	2	15	27	16	60
-Fracture - , 800- 804										
Skull	0	0	0	0	0	1	0	0	1	1
-Fracture - , 805- 809										
Neck, Trunk,	0	2	0	0	2	0	0	1	1	2
-Fracture - , 810- 819										
Upper Limb	0	0	0	0	0	2	0	2	4	4
-Fracture - , 820- 829										
Lower Limb	0	0	1	2	3	0	1	4	0	5
-Dislocati- , 830- 839										
on	0	0	0	0	0	3	6	4	13	13
-Sprains & , 846- 847										
Sprains -										
Back	1	0	0	0	1	1	3	2	3	9
-Sprains & , 840- 845,										
Sprains - , 848										
Other	0	1	1	3	5	1	3	8	5	17

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

(Continued)



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

Diagnostic Category	Women					Men				
	16 - 29	30 - 39	40 - 49	50 - 59	60 +	16 - 29	30 - 39	40 - 49	50 - 59	60 +
-Intracranial Injury	0	0	0	0	0	0	2	0	0	2
-Open Wound, Upper Limb	0	0	0	1	1	0	0	1	0	1
-Open Wound, Lower Limb	0	0	0	0	0	0	0	1	0	1
-Contusion	1	0	0	0	1	0	0	3	0	3
-Complications & Unspecified Injuries	0	1	0	1	2	0	0	0	0	0
-Complications of Surgical/Medical Care	0	0	1	0	1	0	0	1	1	2
-Personal & Family History	0	2	0	0	2	1	1	1	0	3
-Health Services, Reproductive/Development	0	1	0	0	1	1	1	1	0	2
-Specific Procedures/Aftercare	0	0	0	0	0	0	0	0	1	1
<b>Total</b>	<b>9</b>	<b>22</b>	<b>45</b>	<b>31</b>	<b>107</b>	<b>6</b>	<b>66</b>	<b>122</b>	<b>143</b>	<b>337</b>

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

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

	Women					Men				
	Age Group					Age Group				
	16 -	30 -	40 -	Total		16 -	30 -	40 -	Total	
	29	39	49	50 +	al	29	39	49	50 +	al
Diagnostic Category										
INFECTIOUS & PARASITIC DISEASES (DIS)	0	72	46	0	118	0	14	92	9	115
MALIGNANT NEOPLASMS (NEOPLASMS)	0	0	0	38	38	0	7	0	468	475
BENIGN & UNCERTAIN NEOPLASMS (NEOPLASMS)	0	0	53	71	124	0	7	41	85	133
ENDOCRINE/METABOLIC/IMMUNITY (DIS)	0	0	37	19	56	0	0	0	91	91
BLOOD FORMING ORGANS (DIS)	0	0	0	0	0	0	0	0	28	28
MENTAL DISORDERS (DIS)	0	0	63	0	63	0	15	55	0	70
NERVOUS SYSTEM (NS) & SENSE ORGANS (DIS)	7	0	7	0	14	7	218	124	112	461
CIRCULATORY SYSTEM (DIS)	0	0	15	33	48	0	75	397	951	1471
RESPIRATORY SYSTEM (DIS)	7	44	104	67	222	14	106	166	257	543
DIGESTIVE SYSTEM (DIS)	0	58	81	18	157	0	43	130	197	370
GENITOURINARY SYSTEM (DIS)	0	20	8	96	124	0	7	21	49	77
SKIN & SUBCUTANEOUS TISSUE (DIS)	0	14	36	21	71	0	0	0	42	42

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

(Continued)

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Appendix I. 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
Diagnostic Category										
MUSCULOSKELETAL & CONNECTIVE TISSUE	95	60	79	230	464	0	210	396	990	1596
CONGENITAL ANOMALIES	0	0	0	0	0	0	0	0	129	129
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	0	8	89	14	111	0	142	46	125	313
INJURY & POISONING	34	147	109	293	583	38	401	473	406	1318

\*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.

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

		Women									
		Job Category									
		Cler-	Admi-	Tech	Admi-	ical					
		ni st-	Supp-	ni st-	&	Barg-					
		Mana-	Prof-	rati-	ort/-	rati-	Supp-	aini-			
		geme-	essi-	ve	Supv	ve	ort	Tech	ng		
		nt	onal	(E)	(E)	(NE)	Wage	ni cal	Uni ts	Total	
Di agnostic	ICD-9-CM Code										
Category											
INFECTIONOUS &	001-139										
PARASITIC											
DISEASES											
(DIS)		0,	0,	0,	0,	1,	0,	0,	2,	3,	
-Other	030-041										
Bacterial Dis,		0,	0,	0,	0,	0,	0,	0,	1,	1,	
-Rickettsios-	080-088										
es & Other											
Arthropod		0,	0,	0,	0,	1,	0,	0,	1,	2,	
MALIGNANT	140-208, 230-										
NEOPLASMS	234	1,	0,	0,	0,	0,	0,	0,	0,	1,	
-Genitourina-	179-189										
ry		1,	0,	0,	0,	0,	0,	0,	0,	1,	
BENIGN &	210-229, 235-										
UNCERTAIN	239										
NEOPLASMS		0,	0,	0,	0,	2,	0,	0,	1,	3,	
ENDOCRINE/ME-	240-279										
TABOLIC/IMMU-											
NITY		0,	1,	0,	0,	2,	0,	0,	1,	4,	
-Thyroid	240-246										
Gland											
Di sorders		0,	1,	0,	0,	0,	0,	0,	0,	1,	
-Other	250-259										
Endocrine											
Gland Dis		0,	0,	0,	0,	1,	0,	0,	1,	2,	
-Other	270-279										
Metabolic &											
Immunity											
Di sorders		0,	0,	0,	0,	1,	0,	0,	0,	1,	
MENTAL	290-319										
DISORDERS		0,	0,	0,	0,	1,	0,	0,	0,	1,	

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

(Continued)



Brookhaven National Laboratory 1999

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

Women										
Job Category										
	Cler-	Admi-	Tech	Admi-	ical					
	ni st-	Supp-	ni st-	&	Barg-					
	Mana-	Prof-	rati-	ort/-	rati-	Supp-	aini-			
	geme-	essi-	ve	Supv	ve	ort	Tech	ng		
	nt	onal	(E)	(E)	(NE)	Wage	ni cal	Units	Total	
Diagnostic Category	ICD-9-CM Code									
-Pneumonia &	480-487									
Influenza		0	0	0	1	0	0	1	3	5
-Chronic	490-496									
Obstructive										
Dis		0	0	0	0	4	1	1	4	10
-Other	510-519									
Respiratory										
Dis		0	0	0	0	0	0	0	1	1
DIGESTIVE	520-579									
SYSTEM		0	0	2	0	0	3	0	3	8
-Esophagus,	530-537									
Stomach,										
Duodenum		0	0	1	0	0	0	0	0	1
-Appendicitis,	540-543									
		0	0	0	0	0	1	0	0	1
-Hernia	550-553									
		0	0	0	0	0	1	0	1	2
-Enteritis,	555-558									
Colitis		0	0	0	0	0	0	0	1	1
-Other	570-579									
Digestive Dis.		0	0	1	0	0	1	0	1	3
GENITOURINARY	580-629									
SYSTEM		0	0	3	0	1	0	0	4	8
-Other	590-599									
Urinary Dis		0	0	2	0	0	0	0	1	3
-Pelvic	614-616									
Inflammatory										
Dis		0	0	0	0	0	0	0	1	1
-Other Female,	617-629									
Disorders		0	0	1	0	1	0	0	2	4

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

(Continued)

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

Women										
Job Category										
	Cler-	Admi-	Tech	Admi-	ical					
	ni st-	Supp-	ni st-	&	Barg-					
	Mana-	Prof-	rati-	ort/-	rati-	Supp-	aini-			
	geme-	essi-	ve	Supv	ve	ort	Tech	ng		
	nt	onal	(E)	(E)	(NE)	Wage	ni cal	Units	Total	
Diagnostic Category	ICD-9-CM Code									
SKIN & SUBCUTANEOUS TISSUE	680-709	0	1	0	0	1	1	0	0	3
-Infections	680-686	0	0	0	0	0	1	0	0	1
-Other	690-698									
Inflammatory Conditions		0	1	0	0	1	0	0	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	0	2	1	0	2	0	1	12	18
-Arthropathies	710-719	0	1	1	0	0	0	0	1	3
-Dorsopathies	720-724	0	0	0	0	1	0	1	10	12
-Rheumatism	725-729									
Excluding Back		0	1	0	0	1	0	0	1	3
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	1	0	0	0	0	0	3	4
-Symptoms	780-789	0	1	0	0	0	0	0	3	4
INJURY & POISONING	800-999	0	3	1	1	3	1	0	7	16
-Fracture - Neck, Trunk	805-809	0	2	0	0	0	0	0	0	2
-Fracture - Lower Limb	820-829	0	0	0	0	1	0	0	2	3

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

(Continued)

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

Women										
Job Category										
	Cler-	Admi-	Tech	Admi-	ical					
	ni st-	Supp-	ni st-	&	Barg-					
	Mana-	Prof-	rati-	ort/-	rati-	Supp-	aini-			
	geme-	essi-	ve	Supv	ve	ort	Tech	ng		
	nt	onal	(E)	(E)	(NE)	Wage	ni cal	Units	Total	
Diagnosti c	ICD-9-CM Code									
Category										
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	0	1	1
-Sprains & Strains - Other	840-845, 848	0	1	1	1	0	0	0	2	5
-Open Wound - Upper Limb	880-887	0	0	0	0	1	0	0	0	1
-Contusion	920-924	0	0	0	0	0	0	0	1	1
-Complicatio-ns & Unspecified Injuries	958-959	0	0	0	0	1	0	0	1	2
-Complicatio-ns of Surgical /Medical Care	996-999	0	0	0	0	0	1	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	0	0	0	0	0	2	2
-Personal & Family History	V10-V19	0	0	0	0	0	0	0	1	1
-Health Services	V20-V29	0	0	0	0	0	0	0	1	1
Reproduction- /Development		0	0	0	0	0	0	0	1	1
Total		1	8	9	5	18	9	3	54	107

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

(Continued)



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

Men										
Job Category										
	Admi	Tech	Tech	ni st	Supp	Supp	Barg	Mana	Scie	Total
Diagnostic Category	(E)	(E)	(NE)	(E)	(E)	(NE)	(E)	(E)	(NE)	(Total)
INFECTIONOUS & PARASITIC DISEASES (DIS)	0	0	0	1	1	1	1	4	8	
-Other										
Bacterial Dis	0	0	0	0	0	0	0	1	1	
-Viral Dis										
with Exanthem	0	0	0	1	0	0	0	0	1	
-Other Viral Dis & Chlamydiae	0	0	0	0	1	1	1	2	5	
-Rickettsioses & Other Arthropod	0	0	0	0	0	0	0	1	1	
MALIGNANT NEOPLASMS	0	1	1	0	0	2	1	3	8	
-Digestive & Peritoneal	0	0	0	0	0	0	1	1	2	
-Genitourinary	0	1	1	0	0	2	0	1	5	
-Other & Unspecified Sites	0	0	0	0	0	0	0	1	1	
BENIGN & UNCERTAIN NEOPLASMS	0	0	1	1	0	0	0	2	4	
ENDOCRINE/METABOLIC/IMMUNITY	0	0	0	0	3	0	2	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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Appendix J. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category\*

Men										
Job Category										
	Admi	Tech	Tech	ni st	Supp	Supp	Barg	Mana	Scie	Prof
	rati	ort	ort	ve	Supv	Supv	Tech	ng	nt	ic
	onal	(E)	(E)	(NE)	ni cal	Units	Total			
Diagnostic Category	ICD-9-CM Code									
-Other	250-259	0	0	0	0	2	0	1	0	3
Endocrine Gland Dis										
-Other	270-279									
Metabolic & Immunity Disorders		0	0	0	0	1	0	1	0	2
BLOOD & BLOOD FORMING ORGANS	280-289	0	0	1	0	0	0	0	0	1
MENTAL DISORDERS	290-319	0	0	0	0	0	2	1	0	3
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0	0	2	1	0	3
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	0	4	2	0	9	15
-Disorders of Peripheral NS	350-359	0	0	0	0	1	0	0	4	5
-Disorders of Eye	360-379	0	0	0	0	3	2	0	4	9
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	1	1
CIRCULATORY SYSTEM	390-459	2	2	6	1	8	7	1	16	43
-Chronic Rheumatic Heart Dis	393-398	0	0	0	0	0	0	0	1	1
-Hypertensive Dis	401-405	1	0	0	1	0	0	1	1	4

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

(Continued)

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

Men										
Job Category										
	Admi	Tech	Tech							
	ni st	Supp	Supp		Barg					
	Mana	Scie	Prof	rati	ort	ort		aini		
	geme	ntif	essi	ve	Supv	Supv	Tech	ng		
	nt	ic	onal	(E)	(E)	(NE)	ni cal	Units	Total	
Diagnostic Category										
- Ischemic Heart Dis	1	2	3	0	4	2	0	10	22	
- Dis of Pulmonary Circulation	0	0	1	0	1	0	0	0	2	
- Other Heart Dis	0	0	1	0	1	4	0	3	9	
- Cerebrovascular Dis	0	0	0	0	1	0	0	0	1	
- Dis of Arteries & Capillaries	0	0	1	0	0	0	0	0	1	
- Dis of Veins, Lymphatics, Other	0	0	0	0	1	1	0	1	3	
RESPIRATORY SYSTEM	1	1	4	0	6	13	3	54	82	
- Acute Respiratory Infections	0	0	3	0	2	6	1	32	44	
- Other Dis of Upper Respiratory Tract	0	0	0	0	1	3	0	5	9	
- Pneumonia & Influenza	1	1	1	0	2	2	1	11	19	
- Chronic Obstructive Dis	0	0	0	0	1	2	1	5	9	

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

(Continued)



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

Men										
Job Category										
	Admi	Tech	Tech	ni st	Supp	Supp	Barg	Mana	Scie	Prof
	rat	ort	ort	ve	Supv	Supv	Tech	ng	nt	ic
	onal	(E)	(E)	(NE)	nic	al	Units	Total		
Diagnostic Category										
-Other	690-698	0	0	0	0	1	0	0	0	1
Inflammatory Conditions										
-Other	700-709	0	0	0	0	2	0	0	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE										
-Arthropathies	710-719	0	0	0	0	4	8	0	6	18
-Dorsopathies	720-724	1	0	0	2	4	4	4	10	25
-Rheumatism	725-729									
Excluding Back										
-Other Dis & Acquired Deformities	730-739	0	0	0	0	0	1	0	1	2
CONGENITAL ANOMALIES	740-759	0	0	1	0	1	0	0	0	2
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	1	2	0	4	2	2	9	21
-Symptoms	780-789	0	1	2	0	4	2	2	9	20
-Ill-Defined & Unknown Causes	797-799	1	0	0	0	0	0	0	0	1
INJURY & POISONING	800-999	0	1	4	0	11	19	3	22	60

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

(Continued)

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

.....Men

.....Job Category

.....Admi -, Tech , Tech , , , ,

.....ni st -, Supp -, Supp -, , Barg -, ,

.....Mana -, Scie -, Prof -, rati -, ort / -, ort / -, , aini -, ,

.....geme -, ntif -, essi -, ve , Supv , Supv , Tech -, ng , ,

.....nt , ic , onal , (E) , (E) , (NE) , ni cal , Uni ts , Total ,

Diagnostic Category	ICD-9-CM Code									
- Fracture - , 800- 804		0	0	0	0	0	1	0	0	1
Skull										
- Fracture - , 805- 809										
Neck, Trunk		0	0	0	0	1	1	0	0	2
- Fracture - , 810- 819										
Upper Limb		0	0	0	0	2	0	0	2	4
- Fracture - , 820- 829										
Lower Limb		0	0	1	0	2	1	0	1	5
- Dislocation , 830- 839		0	0	2	0	0	4	1	6	13
- Sprains & , 846- 847										
Strains -										
Back		0	1	0	0	0	2	1	5	9
- Sprains & , 840- 845, 848										
Strains -										
Other		0	0	0	0	6	7	0	4	17
- Intracranial , 850- 854										
Injury		0	0	0	0	0	0	1	1	2
- Open Wound - , 880- 887										
Upper Limb		0	0	0	0	0	0	0	1	1
- Open Wound - , 890- 897										
Lower Limb		0	0	0	0	0	0	0	1	1
- Contusion , 920- 924		0	0	0	0	0	2	0	1	3
- Complicatio- , 996- 999										
ns of										
Surgi cal /Med- ,										
ical Care		0	0	1	0	0	1	0	0	2
HEALTH , V01- V82										
STATUS/HEALTH,										
SERVICE										
CONTACT		0	0	0	0	0	1	0	2	3

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

(Conti nued)

Brookhaven National Laboratory 1999

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

	Men									
	Job Category									
	Admi	Tech	Tech							
	ni st	Supp	Supp	Barg	Mana	Scie	Prof	rati	ort/-	ort/-
	aine	ntif	essi	ve	Supv	Supv	Tech	ng	nt	ic
	onal	(E)	(E)	(NE)	nic	al	Units	Total		
Diagnostic Category										
-Health Services										
Reproduction/Development	0	0	0	0	0	0	1	0	1	2
-Specific Procedures/Aftercare										
Total	5	6	24	5	54	70	21	152	337	

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

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

Women										
Job Category										
	Cler-	Admi-	Tech	Admi-	ical					
	ni st-	Supp-	ni st-	&	Barg-					
	Mana-	Prof-	rati-	ort/-	rati-	Supp-	aini-			
	geme-	essi-	ve	Supv	ve	ort	Tech	ng		
	nt	onal	(E)	(E)	(NE)	Wage	ni cal	Units	Total	
Diagnostic Category										
INFECTIONOUS & PARASITIC DISEASES (DIS)	0	0	0	0	72	0	0	46	118	
MALIGNANT NEOPLASMS	140	208	230	38	0	0	0	0	0	38
BENIGN & UNCERTAIN NEOPLASMS	210	229	235	239	0	0	0	71	0	53
ENDOCRINE/METABOLIC/IMMUNITY	0	19	0	0	29	0	0	8	56	
MENTAL DISORDERS	0	0	0	0	63	0	0	0	63	
NERVOUS SYSTEM (NS) & SENSE ORGANS	0	0	0	0	0	0	0	14	14	
CIRCULATORY SYSTEM	0	0	19	0	0	0	0	29	48	
RESPIRATORY SYSTEM	0	0	7	9	40	29	10	127	222	
DIGESTIVE SYSTEM	0	0	28	0	0	53	0	76	157	
GENITOURINARY SYSTEM	0	0	8	0	60	0	0	56	124	
SKIN & SUBCUTANEOUS TISSUE	0	36	0	0	14	21	0	0	71	

\*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)



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

Women										
Job Category										
	Cler-	Admi-	Tech	Admi-	ical					
	ni st-	Supp-	ni st-	&	Barg-					
	Mana-	Prof-	rati-	ort/-	rati-	Supp-	aini-			
	geme-	essi-	ve	Supv	ve	ort	Tech	ng		
	nt	onal	(E)	(E)	(NE)	Wage	ni cal	Units	Total	
Diagnostic Category										
MUSCULOSKELE-										
TAL &										
CONNECTIVE										
TISSUE	0,	36,	98,	0,	107,	0,	13,	210,	464,	
SYMPTOMS,										
SIGNS, & ILL-										
DEFINED										
CONDITIONS	0,	36,	0,	0,	0,	0,	0,	75,	111,	
INJURY &										
POISONING	0,	94,	98,	7,	115,	32,	0,	237,	583,	

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

(Continued)

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

Men										
Job Category										
	Admi	Tech	Tech	ni st	Supp	Supp	Barg	Mana	Scie	Prof
	rat	ort	ort	ve	Supv	Supv	Tech	ng	nt	ic
	onal	(E)	(E)	(NE)	ni cal	Units	Total			
Diagnostic Category										
INFECTIONOUS & PARASITIC DISEASES (DIS)	0	0	0	8	9	11	7	80	115	
MALIGNANT NEOPLASMS	140	208	230	234	0	69	92	0	0	199
BENIGN & UNCERTAIN NEOPLASMS	210	229	235	239	0	0	7	41	0	0
ENDOCRINE/METABOLIC/IMMUNITY	0	0	0	0	57	0	34	0	91	
BLOOD & BLOOD FORMING ORGANS	0	0	28	0	0	0	0	0	28	
MENTAL DISORDERS	0	0	0	0	0	40	30	0	70	
NERVOUS SYSTEM (NS) & SENSE ORGANS	0	0	0	0	74	46	0	341	461	
CIRCULATORY SYSTEM	132	196	211	34	174	243	34	399	1423	
RESPIRATORY SYSTEM	28	33	11	0	76	103	14	278	543	
DIGESTIVE SYSTEM	0	0	27	0	69	52	9	213	370	
GENITOURINARY SYSTEM	0	0	35	0	21	21	0	0	77	

\*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)

Brookhaven National Laboratory 1999

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

Men										
Job Category										
	Admi	Tech	Tech	ni st	Supp	Supp	Barg	Mana	Scie	Prof
	rati	ort	ort	ai ni	geme	ntif	essi	ve	Supv	Supv
	Tech	ng	nt	ic	onal	(E)	(E)	(NE)	ni cal	Units
	Total									
Diagnostic Category	ICD-9-CM Code									
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	42	0	0	0	42
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	14	0	0	34	275	280	203	790	1596
CONGENITAL ANOMALIES	740-759	0	0	28	0	101	0	0	0	129
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	28	16	103	0	50	20	37	59	313
INJURY & POISONING	800-999	0	11	119	0	176	470	65	477	1318

\*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.

## Brookhaven National Laboratory 1999

## Appendix L. Age-Adjusted Rates for Selected Diagnostic Categories and All Diagnoses Combined

## Part 1. Age-Adjusted Rates for Selected Diagnostic Categories by Gender from 1994 to 1999

## Rate per 1,000 Men

Men	All Diagnostic Categories			Cancer			Heart/Circulatory			Respiratory			Injury		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
1994	83	95	108	<1	1	3	5	7	10	9	12	17	16	21	28
1995	98	112	128	<1	1	3	6	8	12	30	38	49	16	22	30
1996	97	111	126	1	2	4	4	6	10	23	29	36	21	28	37
1997	71	82	96	<1	1	3	4	6	10	11	16	25	13	17	24
1998	64	75	88	<1	1	3	5	7	11	9	12	17	11	17	25
1999	99	113	128	1	2	5	10	13	17	22	29	38	16	22	31

## Rate per 1,000 Women

Women	All Diagnostic Categories			Cancer			Heart/Circulatory			Respiratory			Injury		
	Year	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid
1994	89	109	134	<1	1	6	<1	2	8	31	44	61	7	12	20
1995	80	99	122	0	0	0	1	2	9	14	21	32	9	16	28
1996	72	91	114	<1	2	9	1	3	8	15	23	34	12	20	33
1997	48	64	85	0	0	0	2	6	15	10	17	30	6	11	23
1998	55	71	91	0	0	0	1	4	10	9	16	30	9	15	26
1999	96	120	150	<1	1	7	1	3	9	19	29	43	11	20	36

(CONTINUED)

## Brookhaven National Laboratory 1999

## Appendix L. Age-Adjusted Rates for Selected Diagnostic Categories and All Diagnoses Combined

## Part 2. Age-Adjusted Rates for All Diagnoses Combined by Gender and Job Category from 1994 to 1999

## Rate per 1,000 Men

Men	Management, Administrative, Clerical			Scientific			Professional			Technical		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	7	16	37	6	11	21	4	9	20	80	102	131
1995	13	27	58	3	8	17	11	22	43	144	186	241
1996	34	90	240	2	5	14	17	27	44	74	98	130
1997	24	40	68	11	19	32	14	26	48	97	147	223
1998	5	12	29	7	20	56	8	15	27	88	122	171
1999	13	25	47	3	7	15	24	36	53	157	207	273

Year	Bargaining Units			Miscellaneous		
	Lower	Mid	Upper	Lower	Mid	Upper
1994	261	304	356	0	0	0
1995	247	293	347	0	0	0
1996	333	395	469	0	0	0
1997	162	194	232	0	0	0
1998	153	192	240	0	0	0
1999	213	257	310	0	0	0

## Rate per 1,000 Women

Women	Management, Administrative, Clerical			Scientific			Professional			Technical		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	76	102	138	6	25	99	0	0	0	55	120	262
1995	55	78	109	6	18	55	13	51	204	59	130	286
1996	38	62	102	0	0	0	7	22	73	70	149	318
1997	38	56	83	0	0	0	0	0	0	27	74	198
1998	39	62	97	52	110	234	6	19	58	10	41	165
1999	43	66	102	0	0	0	25	51	102	80	164	337

Year	Bargaining Units			Miscellaneous		
	Lower	Mid	Upper	Lower	Mid	Upper
1994	263	361	497	0	0	0
1995	294	396	535	0	0	0
1996	369	492	656	2	13	95
1997	130	201	310	0	0	0
1998	158	239	361	0	0	0
1999	410	553	745	0	0	0

Brookhaven National Laboratory 1999  
 Appendix M Diseases and Injuries by Diagnostic Category  
 Part 1. Men

Category of Diagnoses	ICD-9- CM Code	Number of Diagnoses*	Age- Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	8	2.4	1.2	4.8
Malignant Neoplasms	140-208, 230-234	8	2.4	1.2	4.9
- Digestive Organs	150-159	2	0.6	0.1	2.3
- Respiratory System	160-165	0	0	0	0
- Breast	174-175	0	0	0	0
- Genitourinary	179-189	5	1.5	0.6	3.6
- Nervous System	191-192	0	0	0	0
- Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	4	1.2	0.5	3.3
Endocrine & Metabolic Diseases	240-279	5	1.5	0.6	3.5
Blood & Blood-Forming Organs	280-289	1	0.3	0.0	2.1
Mental Disorders	290-319	3	0.9	0.3	2.9
- Alcoholism	303	0	0	0	0
- Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	15	6.3	3.0	13.1
Circulatory System	390-459	43	12.8	9.5	17.3
- Hypertension	401	4	1.2	0.4	3.1
- Acute Myocardial Infarction	410	2	0.6	0.1	2.4
- Ischemic Disease, not M.I.	411-414, 429.2	20	5.9	3.8	9.1
- Cerebrovascular Disease	430-438	1	0.3	0.0	2.0
Respiratory System	460-519	82	28.6	21.7	37.7
- Upper Respiratory	460-465, 470-478	53	19.7	13.7	28.4
- Pneumonia/Bronchitis	466, 480-487	19	5.9	3.7	9.2
- Chronic Respiratory Conditions	490-496	9	2.7	1.4	5.2
Digestive System	520-579	18	5.5	3.5	8.7
- Hernias	550-553	10	2.9	1.6	5.5
- Gallbladder Disease	574-575	2	0.7	0.2	2.9
Genitourinary System	580-629	4	1.2	0.5	3.3
- Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	4	1.2	0.5	3.2
Musculoskeletal System	710-739	56	16.6	12.7	21.5
- Dorsopathies	720-724	25	7.6	5.1	11.3
Congenital Anomalies	740-759	2	0.6	0.1	2.3
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	21	6.5	4.2	10.0
Injury & Poisoning	800-999	60	21.8	15.6	30.5
- Fractures, All Sites	800-829	12	3.8	2.1	6.6
- Dislocations	830-839	13	3.9	2.3	6.8
- Sprains & Strains	840-848	26	11.4	6.5	20.0
- Intracranial Injuries	850-854	2	0.7	0.2	2.9
- Internal Injuries	860-869	0	0	0	0
- Open Wounds	870-897	2	0.6	0.1	2.2
- Other Injuries	900-999	5	1.4	0.6	3.4
Health Status/Health Serv Contact	V01-V82	3	2.7	0.6	12.5
- Family History of Health Problems	V10-V19	0	0	0	0
- Circumstances Reproduction/Develop	V20-V28	2	2.4	0.4	13.2
- Specific Procedure/Aftercare	V50-V59	1	0.3	0.0	2.0
Total		337	112.5	98.7	128.2

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

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

Brookhaven National Laboratory 1999  
 Appendix M Diseases and Injuries by Diagnostic Category  
 Part 2. Women

Category of Diagnoses	ICD-9- CM Code	Number of Diagnoses*	Age- Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	3	2.6	0.8	8.3
Malignant Neoplasms	140-208, 230-234	1	0.9	0.1	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	0.9	0.1	6.5
- Nervous System	191-192	0	0	0	0
- Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	3	2.6	0.8	8.2
Endocrine & Metabolic Diseases	240-279	4	3.3	1.2	8.8
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	1	0.8	0.1	5.7
- Alcoholism	303	0	0	0	0
- Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	2	4.0	0.8	20.3
Circulatory System	390-459	4	3.4	1.3	9.2
- Hypertension	401	2	1.6	0.4	6.4
- Acute Myocardial Infarction	410	0	0	0	0
- Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
- Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	30	28.7	19.4	42.5
- Upper Respiratory	460-465, 470-478	14	12.4	7.3	21.0
- Pneumonia/Bronchitis	466, 480-487	5	4.3	1.8	10.5
- Chronic Respiratory Conditions	490-496	10	11.2	5.3	23.3
Digestive System	520-579	8	7.0	3.5	14.1
- Hernias	550-553	2	1.7	0.4	6.9
- Gallbladder Disease	574-575	3	2.6	0.8	8.3
Genitourinary System	580-629	8	8.9	4.3	18.6
- Endometriosis	617	0	0	0	0
- Ovarian Cysts	620.0-620.2	0	0	0	0
- Female Genital Pain/Bleeding	625-626	2	1.8	0.5	7.5
Pregnancy & Childbirth***	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	3	2.8	0.9	8.6
Musculoskeletal System	710-739	18	28.7	16.6	49.9
- Dorsopathies	720-724	12	22.6	11.7	43.8
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	4	3.6	1.3	9.6
Injury & Poisoning	800-999	16	20.3	11.4	36.1
- Fractures, All Sites	800-829	5	5.6	2.2	13.9
- Dislocations	830-839	0	0	0	0
- Sprains & Strains	840-848	6	7.8	3.0	20.4
- Intracranial Injuries	850-854	0	0	0	0
- Internal Injuries	860-869	0	0	0	0
- Open Wounds	870-897	1	0.9	0.1	6.5
- Other Injuries	900-999	4	6.0	1.8	19.5
Health Status/Health Serv Contact	V01-V82	2	2.1	0.5	8.4
- Family History of Health Problems	V10-V19	1	1.1	0.1	7.5
- Circumstances Reproduction/Develop	V20-V28	1	1.1	0.1	7.5
- Specific Procedure/Aftercare	V50-V59	0	0	0	0
<b>Total</b>		<b>107</b>	<b>119.9</b>	<b>96.2</b>	<b>149.5</b>

\* 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.

Brookhaven National Laboratory 1999  
 Appendix M Diseases and Injuries by Diagnostic Category  
 Part 3. Men and Women

Category of Diagnoses	ICD-9- CM Code	Number of Diagnoses*	Age- Adjusted Rate per 1000**	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	11	2.5	1.4	4.5
Malignant Neoplasms	140-208, 230-234	9	2.1	1.1	4.1
- Digestive Organs	150-159	2	0.4	0.1	1.8
- Respiratory System	160-165	0	0	0	0
- Breast	174-175	0	0	0	0
- Genitourinary	179-189	6	1.4	0.6	3.1
- Nervous System	191-192	0	0	0	0
- Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	7	1.6	0.8	3.4
Endocrine & Metabolic Diseases	240-279	9	2.0	1.0	3.8
Blood & Blood-Forming Organs	280-289	1	0.2	0.0	1.6
Mental Disorders	290-319	4	0.9	0.3	2.4
- Alcoholism	303	0	0	0	0
- Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	17	6.0	3.1	11.5
Circulatory System	390-459	47	10.8	8.1	14.3
- Hypertension	401	6	1.3	0.6	3.0
- Acute Myocardial Infarction	410	2	0.5	0.1	1.9
- Ischemic Disease, not M.I.	411-414, 429.2	20	4.6	2.9	7.1
- Cerebrovascular Disease	430-438	1	0.2	0.0	1.5
Respiratory System	460-519	112	28.8	23.1	35.9
- Upper Respiratory	460-465, 470-478	67	17.5	13.1	23.4
- Pneumonia/Bronchitis	466, 480-487	24	5.5	3.7	8.3
- Chronic Respiratory Conditions	490-496	19	5.3	3.0	9.6
Digestive System	520-579	26	6.0	4.1	8.8
- Hernias	550-553	12	2.7	1.5	4.8
- Gallbladder Disease	574-575	5	1.2	0.5	2.9
Genitourinary System	580-629	12	2.8	1.6	5.0
- 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	3	0.7	0.2	2.3
Pregnancy & Childbirth***	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	7	1.7	0.8	3.5
Musculoskeletal System	710-739	74	22.1	16.3	29.9
- Dorsopathies	720-724	37	13.8	8.9	21.5
Congenital Anomalies	740-759	2	0.4	0.1	1.8
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	25	5.9	3.9	8.7
Injury & Poisoning	800-999	76	21.7	16.3	29.0
- Fractures, All Sites	800-829	17	4.1	2.6	6.6
- Dislocations	830-839	13	3.0	1.7	5.2
- Sprains & Strains	840-848	32	10.4	6.5	16.7
- Intracranial Injuries	850-854	2	0.5	0.1	2.1
- Internal Injuries	860-869	0	0	0	0
- Open Wounds	870-897	3	0.6	0.2	2.0
- Other Injuries	900-999	9	3.0	1.2	7.6
Health Status/Health Serv Contact	V01-V82	5	2.3	0.7	7.3
- Family History of Health Problems	V10-V19	1	0.3	0.0	1.9
- Circumstances Reproduction/Develop	V20-V28	3	1.8	0.4	7.6
- Specific Procedure/Aftercare	V50-V59	1	0.2	0.0	1.5
<b>Total</b>		<b>444</b>	<b>117.7</b>	<b>105.0</b>	<b>131.9</b>

\* 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.



## Brookhaven National Laboratory 1999

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

Diagnostic Category	Management 141 Person-Years				Scientific 562 Person-Years				Professional 664 Person-Years			
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***
All Diagnostic Categories	4	0.3	0.1	0.9	5	0.1	0.04	0.2	17	0.3	0.2	0.5
Infectious & Parasitic Diseases	0				0				0			
Nervous System & Sense Organs	0				0				0			
Circulatory System	2	1.0	0.2	4.4	1	0.1	0.02	0.9	5	0.7	0.3	1.9
Respiratory System	1	0.4	0.1	2.9	1	0.1	0.01	0.7	1	0.1	0.01	0.5
Digestive System	0				0				2	0.4	0.1	1.9
Musculoskeletal & Connective Tissue	1	0.4	0.05	2.8	0				1	0.1	0.01	0.6
Symptoms, Signs, & Ill-Defined Conditions	1	1.0	0.1	8.2	1	0.2	0.03	1.7	3	0.7	0.2	2.4
Injury & Poisoning	0				1	0.1	0.01	0.6	4	0.3	0.1	0.7
- Sprains & Strains- Back	0				1	0.4	0.1	3.8	0			
- Sprains & Strains- Other	0				0				1	0.2	0.3	1.4

Diagnostic Category	Administrative (E) 288 Person-Years				Tech Support/Supv (E) 347 Person-Years				Administrative (NE) 201 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	0.2	0.7	34	1.3	0.9	1.9	13	0.9	0.5	1.6
Infectious & Parasitic Diseases	1	1.0	0.2	6.7	1	0.9	0.1	7.6	1	1.5	0.1	16.7
Nervous System & Sense Organs	0				4	2.8	0.8	9.5	0			
Circulatory System	2	0.9	0.2	4.0	5	1.0	0.4	2.8	0			
Respiratory System	1	0.1	0.01	1.0	6	1.1	0.5	2.5	4	0.8	0.3	2.2
Digestive System	1	0.4	0.1	3.8	2	0.8	0.2	3.5	0			
Musculoskeletal & Connective Tissue	2	0.4	0.1	1.8	7	1.1	0.5	2.5	2	0.7	0.1	3.1
Symptoms, Signs, & Ill-Defined Conditions	0				3	1.4	0.4	5.1	0			
Injury & Poisoning	1	0.1	0.02	1.3	8	1.4	0.6	2.9	2	0.5	0.1	2.5
- Sprains & Strains- Back	0				0				0			
- Sprains & Strains- Other	1	0.4	0.04	4.0	6	3.6	1.3	10.0	0			

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

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

\*\*\*CI = Confidence Limit

(Continued)

## Brookhaven National Laboratory 1999

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

Diagnostic Category	Tech Support/Supv (NE) 330 Person-Years				Clerical and Support Wage 54 Person-Years				Technical 72 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	39	1.8	1.3	2.5	5	1.4	0.6	3.4	13	3.2	1.8	5.7
Infectious & Parasitic Diseases	1	0.7	0.1	5.9	0				1	6.6	0.7	62.5
Nervous System & Sense Organs	2	1.0	0.2	4.5	0				0			
Circulatory System	5	1.8	0.7	4.7	0				1	2.2	0.3	16.0
Respiratory System	5	0.9	0.3	2.2	2	1.7	0.4	7.2	3	2.8	0.8	9.4
Digestive System	2	1.0	0.3	4.0	2	8.1	1.4	46.4	1	3.4	0.4	29.0
Musculoskeletal & Connective Tissue	11	2.8	1.4	5.6	0				4	5.9	2.1	16.7
Symptoms, Signs, & Ill- Defined Conditions	2	0.9	0.2	4.1	0				2	6.6	1.3	32.7
Injury & Poisoning	16	3.1	1.7	5.6	1	1.1	0.1	8.6	3	2.3	0.7	8.1
- Sprains & Strains- Back	2	2.1	0.4	12.1	0				1	3.9	0.3	47.5
- Sprains & Strains- Other	7	4.8	1.9	12.4	0				0			

Diagnostic Category	Bargaining Units 572 Person-Years				Miscellaneous 96 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	105	3.7	2.9	4.8	0				243
Infectious & Parasitic Diseases	6	5.3	1.6	17.1	0				11
Nervous System & Sense Organs	10	7.1	2.6	19.4	0				16
Circulatory System	12	2.8	1.4	5.5	0				33
Respiratory System	36	7.9	4.6	13.4	0				60
Digestive System	11	5.3	2.3	12.4	0				21
Musculoskeletal & Connective Tissue	23	4.0	2.3	6.9	0				51
Symptoms, Signs, & Ill-Defined Conditions	8	3.0	1.3	7.0	0				20
Injury & Poisoning	25	3.2	1.9	5.4	0				61
- Sprains & Strains- Back	6	6.4	1.8	22.2	0				10
- Sprains & Strains- Other	6	2.0	0.8	5.0	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

## Brookhaven National Laboratory 1999

## Appendix 0. Sentinel Health Events for Occupations (SHEO)

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

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

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

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

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

(Continued)

## Brookhaven National Laboratory 1999

## Appendix 0. Sentinel Health Events for Occupations (SHE0)

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

(Continued)

## Brookhaven National Laboratory 1999

## Appendix 0. Sentinel Health Events for Occupations (SHEO)

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

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OSHA Data

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

	Women					Men					
	Age Group					Age Group					%
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	Total
Job Category											
Management	0	0	0	1	1	0	0	0	0	0	1
Scientific	0	0	0	0	0	0	1	1	0	2	2
Professional	1	0	0	1	2	0	1	0	2	3	5
Tech Support/Supv (E)	0	0	0	0	0	0	0	5	3	8	8
Administrative (NE)	0	1	0	0	1	0	0	0	0	0	1
Tech Support/Supv (NE)	0	0	0	0	0	7	6	2	15	15	
Technical	0	0	1	0	1	2	2	1	1	6	7
Bargaining Units	2	5	2	1	10	2	9	11	9	31	41
Total	3	6	3	3	15	4	20	24	17	65	80

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

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OSHA Data

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

	Women		Men		Total	
	Days	# of Restr- Events, icted , Lost	Days	# of Restr- Events, icted , Lost	Days	# of Restr- Events, icted , Lost
Age Group						
16 - 29	3,	31, 138,	4,	85, 27,	7,	116, 165,
30 - 39	6,	24, 50,	21,	97, 79,	27,	121, 129,
40 - 49	3,	19, 18,	26,	268, 94,	29,	287, 112,
50 +	3,	0, 7,	18,	32, 34,	21,	32, 41,
Total	15,	74, 213,	69,	482, 234,	84,	556, 447,

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OSHA Data

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

	Women		Men		Total	
	Days	# of Restr- Events, icted , Lost	Days	# of Restr- Events, icted , Lost	Days	# of Restr- Events, icted , Lost
Job Category						
Management	1	0	0	0	1	0
Scientific	0	0	2	0	2	0
Professional	2	0	3	3	5	3
Tech Support/Supv (E)	0	0	8	91	8	91
Administrative (NE)	1	0	0	0	1	0
Tech Support/Supv (NE)	0	0	15	152	15	152
Technical	1	0	3	6	7	38
Bargaining Units	10	74	210	35	45	272
Total	15	74	213	69	84	556

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



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OSHA Data

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

Diagnostic Category	Women					Men					Total
	Age Group					Age Group					
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
ENDOCRINE/METABOLIC/IMMUNITY	0	0	0	0	0	0	0	1	0	1	1
-Other											
Metabolic & Immunity Disorders	0	0	0	0	0	0	0	1	0	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	0	1	0	0	1	0	0	1	0	1	2
- Disorders of Eye	0	1	0	0	1	0	0	1	0	1	2
SKIN & SUBCUTANEOUS TISSUE	0	0	0	0	0	0	1	0	0	1	1
-Other											
Inflammatory Conditions	0	0	0	0	0	0	1	0	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	1	2	2	0	5	1	3	3	0	7	12
- Arthropathies	0	1	0	0	1	0	0	0	0	0	1
- Dorsopathies	1	1	2	0	4	1	3	2	0	6	10
- Rheumatism											
Excluding Back	0	0	0	0	0	0	0	1	0	1	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	0	0	0	0	0	0	0	1	0	1	1
- Symptoms	0	0	0	0	0	0	0	1	0	1	1

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

(Continued)

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OSHA Data

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

Diagnostic Category	Women					Men					Total
	Age Group					Age Group					
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
INJURY & POISONING	2	6	1	3	12	3	20	28	19	70	82
- Fracture - ,800- 804	0	0	0	0	0	0	1	0	0	1	1
- Fracture - ,805- 809	0	0	0	0	0	0	0	1	0	1	1
- Fracture - ,810- 819	1	0	0	0	1	0	1	1	1	3	4
- Fracture - ,820- 829	0	0	0	1	1	0	0	0	0	0	1
- Dislocation ,830- 839	1	0	0	0	1	0	0	0	0	0	1
- Sprains & Strains - Back	0	2	0	0	2	1	3	8	5	17	19
- Sprains & Strains - Other	0	1	0	1	2	1	5	4	1	11	13
- Intracranial ,850- 854	0	0	0	0	0	0	1	1	0	2	2
- Open Wound -, 870- 879	0	0	0	0	0	0	1	3	5	9	9
- Open Wound -, 880- 887	0	0	0	1	1	1	1	3	4	9	10
- Open Wound -, 890- 897	0	0	0	0	0	0	0	1	0	1	1
- Superfi cial ,910- 919	0	0	0	0	0	0	1	0	1	2	2
- Contusion ,920- 924	0	0	0	0	0	0	2	3	0	5	5

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

(Continued)

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OSHA Data

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

Diagnostic Category	Women					Men				
	Age Group					Age Group				
	16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total
- Crushing Injury	0	1	0	0	1	0	0	0	0	1
- Foreign Body Entering Orifice	0	1	0	0	1	0	0	0	0	1
- Burns	0	0	0	0	0	0	2	1	2	5
- Complications & Unspecified Injuries	0	0	1	0	1	0	0	1	0	1
- Toxic Effects - Non-medical	0	1	0	0	1	0	2	1	0	3
<b>Total</b>	<b>3</b>	<b>9</b>	<b>3</b>	<b>3</b>	<b>18</b>	<b>4</b>	<b>24</b>	<b>34</b>	<b>19</b>	<b>99</b>

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

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OSHA Data

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

Women									
Age Group									
	16 - 29	30 - 39	40 - 49	50 +					
	Days	Days	Days	Days	Res-	Res-	Res-	Res-	Days
	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost
Diagnostic Category									
- Disorders of, 360-379	0	0	0	0	0	0	0	0	0
Eye									
- Arthropathies, 710-719	0	0	0	0	0	0	0	0	0
es									
- Dorsopathies, 720-724	16	119	0	0	19	7	0	0	0
- Fracture - , 810-819									
Upper Limb	0	0	0	0	0	0	0	0	0
- Fracture - , 820-829									
Lower Limb	0	0	0	0	0	0	0	0	0
- Dislocation, 830-839	15	19	0	0	0	0	0	0	0
- Sprains & , 846-847									
Strains -									
Back	0	0	8	19	0	0	0	0	0
- Sprains & , 840-845, 848									
Strains -									
Other	0	0	14	26	0	0	0	0	7
- Open Wound - , 880-887									
Upper Limb	0	0	0	0	0	0	0	0	0
- Crushing , 925-929									
Injury	0	0	2	3	0	0	0	0	0
- Foreign Body, 930-939									
Entering									
Orifice	0	0	0	0	0	0	0	0	0
- Complications & , 958-959									
Unspecified									
Injuries	0	0	0	0	0	11	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)

Brookhaven National Laboratory 1999

OSHA Data

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

Women									
Age Group									
	16 - 29	30 - 39	40 - 49	50 +					
Days, Res-, tri-, cted, Lost,	Days, Res-, tri-, cted, Lost,	Days, Res-, tri-, cted, Lost,	Days, Res-, tri-, cted, Lost,	Days, Res-, tri-, cted, Lost,	Days, Res-, tri-, cted, Lost,	Days, Res-, tri-, cted, Lost,	Days, Res-, tri-, cted, Lost,	Days, Res-, tri-, cted, Lost,	Days, Res-, tri-, cted, Lost,
-Toxic	980	989							
Effects - Non,									
medicinal	0	0	0	2	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 T. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Age\*

	Men							
	Age Group							
	16 - 29	30 - 39	40 - 49	50 +	Res-	Res-	Res-	Res-
	Days	Days	Days	Days	Days	Days	Days	Days
	cted	Lost	cted	Lost	cted	Lost	cted	Lost
Diagnostic Category								
-Other	270	279						
Metabolic & Immunity Disorders	0	0	0	0	0	0	0	0
- Disorders of	360	379						
Eye	0	0	0	0	0	3	0	0
-Other	690	698						
Inflammatory Conditions	0	0	0	0	0	0	0	0
- Dorsopathies	720	724	0	3	35	20	0	4
- Rheumatism	725	729						
Excluding Back	0	0	0	0	0	0	0	0
- Symptoms	780	789	0	0	0	0	3	0
- Fracture - Skull	800	804	0	0	0	0	0	0
- Fracture - Neck, Trunk	805	809	0	0	0	19	17	0
- Fracture - Upper Limb	810	819	0	0	23	11	15	1
- Sprains & Strains - Back	846	847	27	5	20	28	103	31
- Sprains & Strains - Other	848	848	58	19	14	6	109	32

\*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 U. 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		
Other Road Vehicle Accidents, E826-E829	0	0	0	0	0	0	0	0	0	1	1	1
Accidental Poisoning - Non-medical, E860-E869	0	0	0	0	0	0	0	0	1	0	1	1
Falls, E880-E888	3	0	0	2	5	0	3	3	1	7	12	12
Natural/Environmental Factors, E900-E909	0	1	0	1	2	0	2	0	0	2	4	4
Other Accidents, E916-E928	0	5	3	0	8	3	14	20	15	52	60	60

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



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OSHA Data

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

Women									
Age Group									
	16 - 29	30 - 39	40 - 49	50 +					
Type of Accident	E Codes	Days, Res-, tri-, cted, Lost	Days, Res-, tri-, cted, Lost	Days, Res-, tri-, cted, Lost	Days, Res-, tri-, cted, Lost	Days, Res-, tri-, cted, Lost	Days, Res-, tri-, cted, Lost	Days, Res-, tri-, cted, Lost	Days, Res-, tri-, cted, Lost
Falls	E880-E888	31	138	0	0	0	0	0	7
Natural/Environmental Factors	E900-E909								
Other Accidents	E916-E928	0	0	24	48	19	18	0	0

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

(Continued)

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OSHA Data

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

	Men								
	Age Group								
	16 - 29	30 - 39	40 - 49	50 +					
	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, tri-cted, Lost	Days, tri-cted, Lost	Days, tri-cted, Lost	Days, tri-cted, Lost	Days, tri-cted, Lost
Type of Accident	E Codes								
Other Road Vehicle	E826-E829	0	0	0	0	0	0	0	0
Accidental Poisoning - Non-medicinal	E860-E869	0	0	0	0	0	0	0	0
Falls	E880-E888	0	0	26	9	27	33	0	1
Natural/Environmental Factors	E900-E909								
Other Accidents	E916-E928	85	27	71	70	241	60	32	33

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

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OSHA Data

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

Diagnostic Category	Men		Women		Total	
	Count	%	Count	%	Count	%
NERVOUS, 320-389	0	0	0	0	1	1
SYSTEM (NS) & SENSE ORGANS	0	0	0	0	1	1
- Disorders of, 360-379	0	0	0	0	1	1
Eye	0	0	0	0	1	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	0	0	2	1	2	5
- Arthropathies, 710-719	0	0	1	0	0	1
- Dorsopathies, 720-724	0	0	1	1	2	4
INJURY & POISONING, 800-999	1	2	1	0	8	12
- Fracture - Upper Limb, 810-819	0	1	0	0	0	1
- Fracture - Lower Limb, 820-829	1	0	0	0	0	1
- Dislocation, 830-839	0	0	0	0	1	1
- Sprains & Strains - Back, 846-847	0	0	1	0	1	2
- Sprains & Strains - Other, 840-845, 848	0	0	0	0	2	2
- Open Wound - Upper Limb, 880-887	0	1	0	0	0	1

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

(Continued)

Brookhaven National Laboratory 1999

OSHA Data

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

	Men	Women	Total	%
Diagnostic Category				
- Crushing Injuries, ICD-9-CM Code 925-929	0	0	0	0
- Foreign Body Entering Orifice, ICD-9-CM Code 930-939	0	0	0	0
- Complications & Unspecified Injuries, ICD-9-CM Code 958-959	0	0	0	0
- Toxic Effects - Non-medical, ICD-9-CM Code 980-989	0	0	0	0
Total	1	2	3	11

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

(Continued)

Brookhaven National Laboratory 1999

OSHA Data

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

	Men		Women		Total	
Diagnostic Category	Count	%	Count	%	Count	%
ENDOCRINE/METABOLIC/IMMUNITY	0	0	0	0	1	1
-Other						
Metabolic & Immunity Disorders	0	0	0	0	1	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	0	0	1	0	0	1
- Disorders of						
Eye	0	0	1	0	0	1
SKIN & SUBCUTANEOUS TISSUE	0	0	0	1	0	1
-Other						
Inflammatory Conditions	0	0	0	1	0	1
MUSCULOSKELETAL & CONNECTIVE TISSUE	0	0	1	1	0	5
- Dorsopathies	0	0	0	1	0	5
- Rheumatism						
Excluding Back	0	0	1	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	0	0	1	0	0	1

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

(Continued)

Brookhaven National Laboratory 1999

OSHA Data

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

Diagnostic Category	Men						
	Job Category						
	Tech	Tech	Supp	Supp	Barg	Sci	Total
-Symptoms 780-789	0	0	1	0	0	0	1
INJURY & POISONING 800-999	2	4	8	14	8	34	70
-Fracture - Skull 800-804	0	0	0	0	0	1	1
-Fracture - Neck, Trunk 805-809	0	0	0	1	0	0	1
-Fracture - Upper Limb 810-819	0	0	1	0	0	2	3
-Sprains & Strains - Back 846-847	1	0	1	3	4	8	17
-Sprains & Strains - Other 840-845, 848	0	1	2	2	0	6	11
-Intracranial Injury 850-854	0	0	1	0	1	0	2
-Open Wound - Head, Neck, Trunk 870-879	0	1	3	1	1	3	9
-Open Wound - Upper Limb 880-887	0	1	0	2	1	5	9
-Open Wound - Lower Limb 890-897	0	0	0	1	0	0	1
-Superficial Injury 910-919	0	0	0	0	0	2	2
-Contusion 920-924	0	1	0	1	1	2	5

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

(Continued)

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OSHA Data

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

	Men						
Job Category							
	Tech	Tech	Supp-	Supp-	Barg-	Sci-	Prof-
	ort/-	ort/-	aini-	ntif-	essi-	Supv	Tech-
	ng	ic	onal	(E)	(NE)	nical	Units
	Total						
Diagnostic Category							
- Burns, ICD-9-CM Code 940-949	1	0	0	1	0	3	5
- Complications & Unspecified Injuries, ICD-9-CM Code 958-959							
- Toxic Effects - Non-medical, ICD-9-CM Code 980-989							
Total	2	4	11	16	8	40	81

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

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OSHA Data

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

Women										
Job Category	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-	Days, Res-
-Diagnosic Category										
-Diorders of, 360-379	0	0	0	0	0	0	0	0	0	0
-Arthropathi-, 710-719	0	0	0	0	0	0	0	0	0	0
-Dorsopathi es, 720-724	0	0	0	0	0	0	0	3	35	123
-Fracture - , 810-819	0	0	0	0	0	0	0	0	0	0
-Fracture - , 820-829	0	0	0	0	0	0	0	0	0	0
-Dislocation , 830-839	0	0	0	0	0	0	0	0	15	19
-Sprains & , 846-847	0	0	0	0	0	0	0	0	8	19
-Sprains & , 840-845, 848	0	0	0	0	0	0	0	0	14	33
-Open Wound - , 880-887	0	0	0	0	0	0	0	0	0	0
-Crushi ng , 925-929	0	0	0	0	0	0	0	0	2	3
-Forei gn Body, 930-939	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)



Brookhaven National Laboratory 1999

OSHA Data

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

Women										
Job Category	Days, Res- , tri- , cted, Lost,	Days, Res- , tri- , cted, Lost,	Days, Res- , tri- , cted, Lost,	Days, Res- , tri- , cted, Lost,	Days, Res- , tri- , cted, Lost,	Days, Res- , tri- , cted, Lost,	Days, Res- , tri- , cted, Lost,	Days, Res- , tri- , cted, Lost,	Days, Res- , tri- , cted, Lost,	Days, Res- , tri- , cted, Lost,
Administrative										
Management										
Professional										
Technical										
Engineering										
Units										
Diagnostic Category										
-Complications & Unspecified										
Injuries	0	0	0	0	0	0	0	0	0	11
-Toxic Effects - Non-medical										
	0	0	0	0	0	0	0	0	0	2

\*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)

Brookhaven National Laboratory 1999

OSHA Data

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

	Men											
	Job Category											
	Tech	Tech	Sci entif- ic	Professi onal	Support/-	Support/-	Bargaini ng	Units	Supv (E)	Supv (NE)	Technical	ng
	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-	Res-
	tri -	Days	tri -	Days	tri -	Days	tri -	Days	tri -	Days	tri -	Days
	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,	cted, Lost,
Diagnostic Category												
-Other	270	279										
Metabolic & Immunity Disorders	0	0	0	0	0	0	0	0	0	0	0	0
-Disorders of												
Eye	0	0	0	0	0	3	0	0	0	0	0	0
-Other	690	698										
Inflammatory Conditions	0	0	0	0	0	0	0	0	0	0	0	0
-Dorsopathies	0	0	0	0	0	0	33	12	0	0	2	15
-Rheumatism												
Excluding Back	0	0	0	0	0	0	0	0	0	0	0	0
-Symptoms	0	0	0	0	0	3	0	0	0	0	0	0
-Fracture - Skull	0	0	0	0	0	0	0	0	0	0	0	0
-Fracture - Neck, Trunk	0	0	0	0	0	0	19	17	0	0	0	0
-Fracture - Upper Limb	0	0	0	0	15	1	0	0	0	0	23	13
-Sprains & Strains - Back	0	0	0	0	13	3	35	12	33	28	101	49
-Sprains & Strains - Other	0	0	3	0	63	7	40	21	0	0	75	29

\*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)

Brookhaven National Laboratory 1999

OSHA Data

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

	Men												
	Job Category												
	Tech	Tech	Sci entif- ic	Professi onal	Support/Supv (E)	Support/Supv (NE)	Technical	Bargaini ng	Units				
	Days	Days	Days	Days	Days	Days	Days	Days	Days	Res-	Res-	Res-	
	tri -	Days	tri -	Days	tri -	Days	tri -	Days	tri -	Days	tri -	Days	
	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	cted, Lost	
	Di agnostic Category, ICD-9-CM Codes,												
	Category												
	-Intracranial, 850-854												
	Injury	0	0	0	0	0	3	0	0	5	14	0	0
	-Open Wound, 870-879												
	Head, Neck,												
	Trunk	0	0	0	1	0	6	0	0	0	0	0	3
	-Open Wound, 880-887												
	Upper Limb	0	0	0	0	0	0	0	0	0	0	0	0
	-Open Wound, 890-897												
	Lower Limb	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	23	11
	-Contusion, 920-924												
		0	0	3	0	0	0	19	17	5	14	3	8
	-Burns, 940-949												
		0	0	0	0	0	0	0	0	0	0	0	0
	-Complications & Unspecified Injuries, 958-959												
		0	0	0	0	0	0	25	0	0	0	0	0
	-Toxic Effects - Non-medical, 980-989												
		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.

Brookhaven National Laboratory 1999

OSHA Data

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

Women

Type of Accident	E CODES	Admi- nist- rati- onal	Barg- ai ni- ve	Tech- ng	Total		
Falls	E880-E888	1	1	0	0	3	5
Natural/Environmental Factors	E900-E909	0	1	0	0	1	2
Other Accidents	E916-E928	0	0	1	1	6	8

(Continued)

Men

Type of Accident	E CODES	Tech	Supp- ert/-	Supv	Tech- ng	Total		
Other Road Vehicle	E826-E829	0	0	0	0	1	0	1
Accidental	E860-E869	0	0	0	1	0	0	1
Falls	E880-E888	0	1	1	2	0	3	7
Natural/Environmental Factors	E900-E909	0	0	0	0	0	2	2
Other Accidents	E916-E928	2	2	6	11	4	27	52

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

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OSHA Data

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

Women										
Job Category										
Administrative, Management, Professional, Technical, Bargaining Units										
Days, Restricted, Days, Restricted, Days, Restricted, Days, Restricted, Days, Restricted, Days, Restricted										
Type of Accident, E Codes										
Falls, E880-E888	0	0	0	0	0	0	0	0	31	145
Natural/Environmental Factors, E900-E909	0	0	0	0	0	0	0	0	0	2
Other Accidents, E916-E928	0	0	0	0	0	0	0	3	43	63

\*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)

Brookhaven National Laboratory 1999

OSHA Data

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

Men												
Job Category												
	Tech	Tech	Scientific	Professional	Support	Support	Bargain	Supv (E)	Supv (NE)	Technical	Eng Units	
Type of Accident	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
Other Road Vehicle	0	0	0	0	0	0	0	0	0	0	0	0
Accidental	0	0	0	0	0	0	0	0	0	0	0	0
Poisoning - Non-medical	0	0	0	0	0	0	0	0	0	0	0	0
Falls	0	0	0	1	0	3	15	5	0	0	38	34
Natural/Environmental Factors	0	0	0	0	0	0	0	0	0	0	0	0
Other Accidents	0	0	3	0	91	14	137	57	38	42	160	77

\*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.

## Brookhaven National Laboratory 1999

## OSHA Data

## Appendix AA. Age-Adjusted rates for All OSHA-Recordable Diagnoses Combined and Injury by Gender

## Part 1. Age-Adjusted rates for All OSHA-Recordable Diagnoses by Gender and Job Category from 1994 to 1999

## Rate per 1,000 Women

Year	Management, Administrative, Clerical			Scientific			Professional			Technical		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	6	14	33	13	40	124	7	30	130	15	48	155
1995	5	14	41	2	14	101	0	0	0	36	127	443
1996	19	34	61	0	0	0	14	36	92	2	18	126
1997	10	18	32	1	10	68	1	7	49	35	141	562
1998	10	18	31	0	0	0	1	7	49	17	52	160
1999	3	7	20	0	0	0	6	27	126	2	13	95

Year	Bargaining Units			Miscellaneous		
	Lower	Mid	Upper	Lower	Mid	Upper
1994	69	113	184	13	40	124
1995	8	26	84	0	0	0
1996	75	133	237	0	0	0
1997	138	215	333	2	13	95
1998	56	101	184	0	0	0
1999	59	115	224	0	0	0

## Rate per 1,000 Men

Year	Management, Administrative, Clerical			Scientific			Professional			Technical		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	2	7	21	1	4	12	4	8	18	46	64	88
1995	0	0	0	7	24	88	1	2	10	30	47	73
1996	0	0	0	3	7	17	4	8	18	19	27	40
1997	7	43	270	2	6	16	4	9	19	29	39	53
1998	<1	3	22	<1	1	6	<1	1	8	57	86	129
1999	0	0	0	1	4	15	2	6	17	32	58	105

Year	Bargaining Units			Miscellaneous		
	Lower	Mid	Upper	Lower	Mid	Upper
1994	175	212	257	35	142	566
1995	124	162	212	5	38	268
1996	118	156	207	0	0	0
1997	108	141	184	0	0	0
1998	120	161	217	0	0	0
1999	52	86	142	0	0	0

## Part 3. Age-Adjusted Rates for Injury by Gender from 1994 to 1999

## Rate per 1,000

Year	Injury Men			Injury Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1994	41	49	60	18	26	39
1995	30	39	50	6	11	21
1996	27	34	42	15	24	36
1997	29	36	46	21	32	51
1998	33	42	53	14	22	34
1999	19	27	37	8	16	32

## Brookhaven National Laboratory 1999

## OSHA Data

## Appendix BB. OSHA Diseases and Injuries by Diagnostic Category

## Part 1. Men

Category of Diagnoses	ICD-9- CM Code	Number of Diagnoses	Age- Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001- 139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
- Digestive Organs	150- 159	0	0	0	0
- Respiratory System	160- 165	0	0	0	0
- Breast	174- 175	0	0	0	0
- Genitourinary	179- 189	0	0	0	0
- Nervous System	191- 192	0	0	0	0
- Leukemia, Lymphoma	200- 208	0	0	0	0
Benign Neoplasms & Other	210- 229, 235- 239	0	0	0	0
Endocrine & Metabolic Diseases	240- 279	1	0.3	0.0	2.0
Blood & Blood-Forming Organs	280- 289	0	0	0	0
Mental Disorders	290- 319	0	0	0	0
- Alcoholism	303	0	0	0	0
- Drug Abuse	304- 305	0	0	0	0
Nervous System & Sense Organs	320- 389	1	0.3	0.0	2.0
Circulatory System	390- 459	0	0	0	0
- Hypertension	401	0	0	0	0
- Acute Myocardial Infarction	410	0	0	0	0
- Ischemic Disease, not M.I.	411- 414, 429.2	0	0	0	0
- Cerebrovascular Disease	430- 438	0	0	0	0
Respiratory System	460- 519	0	0	0	0
- Upper Respiratory	460- 465, 470- 478	0	0	0	0
- Pneumonia/Bronchitis	466, 480- 487	0	0	0	0
- Chronic Respiratory Conditions	490- 496	0	0	0	0
Digestive System	520- 579	0	0	0	0
- Hernias	550- 553	0	0	0	0
- Gallbladder Disease	574- 575	0	0	0	0
Genitourinary System	580- 629	0	0	0	0
- Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680- 709	1	0.4	0.1	2.5
Musculoskeletal System	710- 739	7	4.0	1.3	11.8
- Dorsopathies	720- 724	6	3.7	1.2	11.8
Congenital Anomalies	740- 759	0	0	0	0
Certain Perinatal Conditions	760- 779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780- 799	1	0.3	0.0	2.0
Injury & Poisoning	800- 999	70	26.8	19.4	36.9
- Fractures, All Sites	800- 829	5	1.6	0.6	3.8
- Dislocations	830- 839	0	0	0	0
- Sprains & Strains	840- 848	28	12.1	7.1	20.7
- Intracranial Injuries	850- 854	2	0.6	0.2	2.6
- Internal Injuries	860- 869	0	0	0	0
- Open Wounds	870- 897	19	7.4	3.9	14.1
- Other Injuries	900- 999	16	5.0	3.1	8.3
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		81	31.9	23.6	43.3

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



Brookhaven National Laboratory 1999  
 OSHA Data  
 Appendix BB. OSHA Diseases and Injuries by Diagnostic Category  
 Part 2. Women

Category of Diagnoses	ICD-9- CM Code	Number of Diagnoses	Age- Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001- 139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
- Digestive Organs	150- 159	0	0	0	0
- Respiratory System	160- 165	0	0	0	0
- Breast	174- 175	0	0	0	0
- Genitourinary	179- 189	0	0	0	0
- Nervous System	191- 192	0	0	0	0
- Leukemia, Lymphoma	200- 208	0	0	0	0
Benign Neoplasms & Other	210- 229, 235- 239	0	0	0	0
Endocrine & Metabolic Diseases	240- 279	0	0	0	0
Blood & Blood-Forming Organs	280- 289	0	0	0	0
Mental Disorders	290- 319	0	0	0	0
- Alcoholism	303	0	0	0	0
- Drug Abuse	304- 305	0	0	0	0
Nervous System & Sense Organs	320- 389	1	1. 1	0. 1	7. 5
Circulatory System	390- 459	0	0	0	0
- Hypertension	401	0	0	0	0
- Acute Myocardial Infarction	410	0	0	0	0
- Ischemic Disease, not M I.	411- 414, 429. 2	0	0	0	0
- Cerebrovascular Disease	430- 438	0	0	0	0
Respiratory System	460- 519	0	0	0	0
- Upper Respiratory	460- 465, 470- 478	0	0	0	0
- Pneumonia/Bronchitis	466, 480- 487	0	0	0	0
- Chronic Respiratory Conditions	490- 496	0	0	0	0
Digestive System	520- 579	0	0	0	0
- Hernias	550- 553	0	0	0	0
- Gallbladder Disease	574- 575	0	0	0	0
Genitourinary System	580- 629	0	0	0	0
- Endometriosis	617	0	0	0	0
- Ovarian Cysts	620. 0- 620. 2	0	0	0	0
- Female Genital Pain/Bleeding	625- 626	0	0	0	0
Pregnancy & Childbirth**	630- 639	0	0	0	0
Skin & Subcutaneous Tissue	680- 709	0	0	0	0
Musculoskeletal System	710- 739	5	6. 9	2. 4	19. 9
- Dorsopathies	720- 724	4	5. 9	1. 8	19. 4
Congenital Anomalies	740- 759	0	0	0	0
Certain Perinatal Conditions	760- 779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780- 799	0	0	0	0
Injury & Poisoning	800- 999	12	16. 3	8. 4	31. 7
- Fractures, All Sites	800- 829	2	4. 1	0. 8	20. 3
- Dislocations	830- 839	1	3. 2	0. 5	22. 9
- Sprains & Strains	840- 848	4	4. 1	1. 5	10. 9
- Intracranial Injuries	850- 854	0	0	0	0
- Internal Injuries	860- 869	0	0	0	0
- Open Wounds	870- 897	1	0. 9	0. 1	6. 5
- Other Injuries	900- 999	4	4. 0	1. 5	10. 6
Health Status/Health Serv Contact	V01- V82	0	0	0	0
- Family History of Health Problems	V10- V19	0	0	0	0
- Circumstances Reproduction/Develop	V20- V28	0	0	0	0
- Specific Procedure/Aftercare	V50- V59	0	0	0	0
Total		18	24. 3	14. 1	41. 9

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

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

## Brookhaven National Laboratory 1999

## OSHA Data

## Appendix BB. OSHA Diseases and Injuries by Diagnostic Category

## Part 3. Men and Women

Category of Diagnoses	ICD-9- CM Code	Number of Diagnoses	Age- Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001- 139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
- Digestive Organs	150- 159	0	0	0	0
- Respiratory System	160- 165	0	0	0	0
- Breast	174- 175	0	0	0	0
- Genitourinary	179- 189	0	0	0	0
- Nervous System	191- 192	0	0	0	0
- Leukemia, Lymphoma	200- 208	0	0	0	0
Benign Neoplasms & Other	210- 229, 235- 239	0	0	0	0
Endocrine & Metabolic Diseases	240- 279	1	0. 2	0. 0	1. 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	2	0. 5	0. 1	1. 9
Circulatory System	390- 459	0	0	0	0
- Hypertension	401	0	0	0	0
- Acute Myocardial Infarction	410	0	0	0	0
- Ischemic Disease, not M.I.	411- 414, 429. 2	0	0	0	0
- Cerebrovascular Disease	430- 438	0	0	0	0
Respiratory System	460- 519	0	0	0	0
- Upper Respiratory	460- 465, 470- 478	0	0	0	0
- Pneumonia/Bronchitis	466, 480- 487	0	0	0	0
- Chronic Respiratory Conditions	490- 496	0	0	0	0
Digestive System	520- 579	0	0	0	0
- Hernias	550- 553	0	0	0	0
- Gallbladder Disease	574- 575	0	0	0	0
Genitourinary System	580- 629	0	0	0	0
- Benign Prostatic Hypertrophy	600	0	0	0	0
- Endometriosis	617	0	0	0	0
- Ovarian Cysts	620. 0- 620. 2	0	0	0	0
- Female Genital Pain/Bleeding	625- 626	0	0	0	0
Pregnancy & Childbirth**	630- 639	0	0	0	0
Skin & Subcutaneous Tissue	680- 709	1	0. 3	0. 0	1. 9
Musculoskeletal System	710- 739	12	4. 9	2. 2	10. 6
- Dorsopathies	720- 724	10	4. 4	1. 9	10. 3
Congenital Anomalies	740- 759	0	0	0	0
Certain Perinatal Conditions	760- 779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780- 799	1	0. 2	0. 0	1. 5
Injury & Poisoning	800- 999	82	24. 3	18. 3	32. 2
- Fractures, All Sites	800- 829	7	2. 6	1. 0	7. 4
- Dislocations	830- 839	1	1. 3	0. 2	8. 9
- Sprains & Strains	840- 848	32	9. 5	6. 1	15. 0
- Intracranial Injuries	850- 854	2	0. 5	0. 1	1. 9
- Internal Injuries	860- 869	0	0	0	0
- Open Wounds	870- 897	20	5. 6	3. 2	9. 9
- Other Injuries	900- 999	20	4. 8	3. 1	7. 4
Health Status/Health Serv Contact	V01- V82	0	0	0	0
- Family History of Health Problems	V10- V19	0	0	0	0
- Circumstances Reproduction/Develop	V20- V28	0	0	0	0
- Specific Procedure/Aftercare	V50- V59	0	0	0	0
Total		99	30. 3	23. 4	39. 4

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

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

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## OSHA Data

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

Diagnostic Category	Management 141 Person-Years				Scientific 562 Person-Years				Professional 664 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	1	0.3	0.05	2.4	2	0.1	0.03	0.5	5	0.3	0.1	0.6
Musculoskeletal & Connective Tissue	0				0				0			
Injury & Poisoning	1	0.4	0.1	2.6	2	0.1	0.03	0.5	5	0.3	0.1	0.7
- Sprains & Strains- Back	0				1	0.3	0.04	1.9	0			
- Sprains & Strains- Other	0				0				1	0.3	0.04	2.3
- Open Wound- Upper Limb	0				0				2	0.9	0.2	4.1

Diagnostic Category	Administrative (E) 288 Person-Years				Tech Support/Supv (E) 347 Person-Years				Administrative (NE) 201 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	0				8	1.0	0.4	2.1	1	0.2	0.03	1.8
Musculoskeletal & Connective Tissue	0				1	1.6	0.2	15.4	1	1.2	0.1	12.9
Injury & Poisoning	0				7	0.9	0.4	2.1	1	0.3	0.03	2.3
- Sprains & Strains- Back	0				1	0.4	0.05	3.1	1	2.4	0.2	35.5
- Sprains & Strains- Other	0				2	2.1	0.4	11.4	0			
- Open Wound- Upper Limb	0				0				0			

Diagnostic Category	Tech Support/Supv (NE) 330 Person-Years				Clerical and Support Wage 54 Person-Years				Technical 72 Person-Years			
	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***	Persons with 1+ Event *	RR**	Lower 95% CI***	Upper 95% CI***
All Diagnostic Categories	15	1.9	1.0	3.4	0				7	3.9	1.7	8.8
Musculoskeletal & Connective Tissue	1	0.8	0.1	7.3	0				1	2.9	0.4	20.0
Injury & Poisoning	13	138	1.0	3.4	0				6	4.1	1.7	10.1
- Sprains & Strains- Back	3	1.6	0.4	5.8	0				3	11.7	2.6	52.0
- Sprains & Strains- Other	2	1.2	0.3	5.6	0				0			
- Open Wound- Upper Limb	2	2.3	0.5	10.9	0				1	6.6	0.4	104.1

\* 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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## OSHA Data

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

Diagnostic Category	Bargaining Units 572 Person-Years				Miscellaneous 96 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	41	4.6	3.0	7.1	0				80
Musculoskeletal & Connective Tissue	7	8.3	2.4	29.1	0				11
Injury & Poisoning	35	4.4	2.8	7.0	0				70
- Sprains & Strains- Back	9	4.3	1.7	10.5	0				18
- Sprains & Strains- Other	8	6.4	2.2	18.6	0				13
- Open Wound- Upper Limb	5	5.3	1.4	19.9	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