

**SUPPORTING TABLES**  
**BROOKHAVEN NATIONAL LABORATORY: 2002**

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Management	0	4	13	17	34	0	4	48	70	122	156
Scientific	19	55	39	30	143	65	201	168	270	704	847
Professional	17	18	24	19	78	23	77	156	135	391	469
Administrati- ve (E)	10	64	145	147	366	2	9	30	32	73	439
Tech Support/Supv (E)	2	5	15	8	30	5	81	248	208	542	572
Administrati- ve (NE)	0	0	1	0	1	0	0	0	0	0	1
Tech Support/Supv (NE)	0	0	0	0	0	0	0	0	0	0	0
Clerical & Support Wage	16	4	10	8	38	3	1	0	0	4	42
Technical	0	1	1	2	4	10	10	4	3	27	31
Bargaining Units	3	27	36	19	85	10	77	180	154	421	506
Miscellaneous	5	4	9	16	34	9	2	7	3	21	55
<b>Total</b>	<b>72</b>	<b>182</b>	<b>293</b>	<b>266</b>	<b>813</b>	<b>127</b>	<b>462</b>	<b>841</b>	<b>875</b>	<b>2305</b>	<b>3118</b>

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

<b>MANAGEMENT</b>		<b>SCIENTIFIC</b>
ACTING ASSOC DIR	MGR CENTRAL SHOPS	ADV APPLICATIONS ENGINEER
ACTING CIO/DIR INFO TECH	MGR COMMUN RELATIONS	ADV TECHNOLOGY ENGINEER
ACTING DEPT CHAIR	MGR COMP FAC SVCS	APPLICATIONS ANALYST
ACTING DEPUTY DEPT CHAIR	MGR COMPENSATION	APPLICATIONS ARCHITECT
ADMINISTRATIVE MGR	MGR COUNTERINTELLIGENCE	APPLICATIONS ENGINEER
ASSOC DEPT CHAIR	MGR DIVERSITY OFFICE	ASSOC BIOCHEMIST
ASSOC LAB DIRECTOR	MGR EM ESH&Q PROGRAM	ASSOC BIOPHYS
ASST BUDGET OFFICER	MGR EMERGENCY SVCS DIV	ASSOC CHEMIST
ASST DEPT CHAIR ADMIN	MGR EMPLOYEE RELATIONS	ASSOC COMPUTATIONAL SCIENTIST
ASST LAB DIRECTOR	MGR EMPLOYMENT	ASSOC MATERIALS SCIENTIST
ASST MGR WASTE MGT	MGR ENERGY MANAGEMENT	ASSOC MEDICAL SCIENTIST
ASST TO CHRNMN ADMIN	MGR ENGRG & CONSTR SVCS	ASSOC MICROBIOLOGIST
BUDGET OFFICER	MGR ENVIR REST SVCS	ASSOC NUCL ENGR
BUS OPRS MGR	MGR ENVIRONMENTAL SVCS	ASSOC PHYSICIST
CHF INFO OFR/DIR INFO TEC	MGR F&O ESHQ&T PROGRAMS	ASST BIOLOGIST
DEPT ADMIN MGR	MGR FACILITY SUPPORT	ASST BIOPHYSICIST
DEPT CHAIR	MGR FIELD ENG & MGT SYSTS	ASST CHEMIST
DEPUTY ALD FOR FIN & ADMIN	MGR HEALTH PHYS TECH SUPP	ASST COMPUTATIONAL SCIENT
DEPUTY BUDGET OFCR	MGR INDEPENDENT OVERSIGHT	ASST MATERIALS SCIENTIST
DEPUTY CHIEF CYBER SEC	MGR INFO SVCS	ASST MEDICAL SCIENTIST
DEPUTY DEPT CHAIR	MGR INFRASTRUCTURE MGMT	ASST NUCL ENGR
DEPUTY DIR FOR OPERATIONS	MGR LABOR RELATIONS	ASST PHYSICIST
DEPUTY DIRECTOR	MGR MEDIA & COMMUNICATION	ATMOSPHERIC SCIENTIST
DEPUTY GENERAL COUNSEL	MGR OFC OF EDUC PGMS	BIOCHEMIST
DEPUTY MGR FOR SECURITY PRG	MGR OMS	BIOPHYSICIST
DEPUTY MGR OFC OF MGMT SVCS	MGR OPER & MAINT	BOTANIST
DEPUTY MGR OPER & MAINT	MGR PERFORM BASED MGT/IAP	CHEM ENGR
DEPUTY MGR PROC & ADMIN	MGR PHOTO & GR ARTS	CHEMIST
DEPUTY MGR PROP & PROCURE	MGR PLANT ENGRG	CIVIL ENGR
DEPUTY MGR SAFEGUARDS & SECURITY	MGR PROCUREMENT & PROP MGT	COMP SCIENTIST
DEPUTY TO ALD FOR CI&PA	MGR PROJECT COORDNTN	CUSTOMER SUPPORT ADMINISTRATOR
DIR ENVIRONMENTAL MGT	MGR QUALITY MGT	CUSTOMER SUPPORT ANALYST
DIRECTOR HUMAN RESOURCES & OMC	MGR RADIOLOGICAL CONTROL	CUSTOMER SUPPORT ENGINEER
DIRECTOR INTERNAL AUDIT	MGR RESEARCH OPERATIONS	ECOLOGIST
DIVISION HEAD	MGR SAFETY & HEALTH SVCS	ELEC ENGR
EMP ASSTNCE PROG MGR	MGR SFGDS & SECURITY	ELECTRICAL ENGR
FISCAL OFFICER	MGR STAFF SVCS	ENGINEER
GENERAL COUNSEL	MGR TECHNOLOGY TRANSFER	ENVIRONMENTAL GEOCHEMIST
HD CTR ACCEL PHYS	MGR TRNING & QUALIF	ENVIRONMENTAL SCIENTIST
HD OCCUP MED CLINIC	MGR WASTE MGT	GEOCHEMIST
HFBR PLANT MGR	PHYSICIAN	GOLDHABER FELLOW
LABORATORY COUNSEL	PRGM MGR ENVIR RESTOR	GROUP LEADER
MAGNET DIV HD	RES & DEV MGR	HUMAN FACTOR SCIENTIST
MASTER PLANNER	SECTION MGR ENV SVCS	JR RES ASSOC
MGR ANALYTICAL SVCS LAB	SPC AST TO AST LAB DIR-CI	MANAGER
MGR BENEFITS	SPEC ASST TO ALD LIFE SCIENCES	MATERIALS ENGINEER
MGR BUILDING MGR PROGRAM	SPEC ASST TO ASSOC LAB DIR	MATERIALS SCIENTIST
MGR C-A DEPT PRJ PLNG	SPEC ASST TO ASST LAB DIR	MECHANICAL ENGINEER
MGR CAD ES&H PROGRAMS	SR ADVISOR IN DIRECTOR'S OFC	MEDICAL SCIENTIST
MGR C-AD MAIN CONTROL ROOM	STAFF ASST TO THE DIRECTOR	METALLURGIST

(Continued)

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

METEOROLOGIST	SCIENTIFIC ASSOC	MGR PROPERTY
MICROBIOLOGIST	SR CHEMISTRY ASSOC	MGR SBMS
NUCL ENGR	SR ENVRN SCI ASSOC	MGR STAFF DEVELOPMENT
OCEANOGRAPHER	SR PHYSICS ASSOC	MGR TRAFFIC
PHYSICIST	SR PROJECT ENGR	PATENT ATTORNEY
RES ASSOC	SR RESEARCH ENGR	PHOTO SUPV
RESEARCH FELLOW	STAFF ENGR	PRINCIPAL AUDITOR
RIKEN FELLOW		PRINCIPAL MEDIA & COMM SPEC
SCIENTIST	<b>ADMINISTRATIVE (E)</b>	PROJECT PLNG SPEC
SR APPLICATIONS ANALYST	ACCOUNTANT	PROPERTY ADMIN
SR APPLICATIONS ARCHITECT	ACTING SUPV NURSE OCCUP HEALTH	PUBLIC AFFAIRS ASST
SR APPLICATIONS ENGINEER	ADM SVCS ASST	PUBLIC AFFAIRS REP
SR BIOCHEMIST	ADMIN ASST	RADIOLOGY TECH
SR BIOPHYSICIST	ADMIN CONT & PROC	RECREATION ASST
SR CHEMIST	ADMIN SECRETARY	RECREATION REP
SR ELECTRONICS ENGR	ADMIN SPECIALIST	RECREATION SUPV
SR GENETICIST	ASST BUDGET ANAL	REGISTERED NURSE
SR MATERIALS SCIENTIST	ASST BUDGET SPEC	RES OPRS MGR LIFE SCI
SR MECH ENGR	ASST BUYER	SECRETARIAL SPEC
SR MEDICAL SCIENTIST	ASST CONTRACT ADMIN SPEC	SMALL BUSINESS LIAISON OFFICER
SR METALLURGIST	ASST MGR CNTRL SHOPS	SR ACCOUNTANT
SR MICROBIOLOGIST	ASST MGR PROJ PLN	SR ADM SVCS ASST
SR NUCL ENGR	ASST PRJ PLN SPEC	SR ADMIN ASST
SR PHYSICIST	ASST RECS MGT SPEC	SR ADMIN SECY
SR RES ASSOC	ASST STAFF SPEC	SR AUDITOR
SR TECHNOLOGY ANALYST	ASST SUPV CLIN SVCS	SR BUDGET ANALYST
SR TECHNOLOGY ARCHITECT	BUDGET ADMIN	SR BUDGET SPEC
SR TECHNOLOGY ENGINEER	BUDGET ANALYST	SR BUYER
TECHNOLOGY ANALYST	BUDGET SPEC	SR COMP APPLCNS SPEC
TECHNOLOGY ARCHITECT	BUS OPRS MGR	SR CONTRACTS SPEC
TECHNOLOGY ENGINEER	C-A DEPT ACCT & FIN ADMIN	SR EDUCATNL PROG REP
VIS CIVIL ENGR	COMP APPLCNS ASST	SR FISCAL ASST
VIS ENGR	COMP APPLCNS SPEC	SR HUMAN RESOURCES ASST
VIS PHYSICIST	CONTRACTS ADMIN	SR HUMAN RESOURCES REP
VIS SCIENTIST	DEPUTY DEPT ADMIN MGR	SR LAB SPEC
VIS SR ELECTRONICS ENGR	DIV ADMIN MGR	SR LIBRARIAN
	DIVERSITY COORD	SR LIBRARY ASST
<b>PROFESSIONAL</b>	EDUCATIONAL PROGRAMS ADMIN	SR PROJ PLNG SPEC
ASSOC STAFF ENGR	FACIL/PROP MGT SPEC	SR PUBLIC AFFRS REP
BIOLOGY ASSOC	FISCAL ASST	SR RECORDS MGT SPEC
CHEMISTRY ASSOC	HUMAN RESOURCES ASST	SR STAFF DEVELOP SPEC
ENVRN SCI ASSOC	HUMAN RESOURCES REP	SR STAFF SPEC
MATER SCI ASSOC	LAB SPEC	SR STAFF SVCS ASST
MEDICAL ASSOC	LABORATORY ASSOC	SR TECH SECY
METEOROLOGY ASSOC	LIBRARY ASST	SR TRAINING SPEC
OCEANOGRAPHY ASSOC	LICENSING ASSOC	SR WRITER/EDITOR
OPERATIONS ENGINEER	MEDICAL RECORDS ADMIN	STAFF PSYCHOLOGIST
PHYSICS ASSOC	MGR ACCOUNTING	STAFF SPEC
PROJECT ENGR	MGR CLINICAL RESEARCH CENTER	STAFF SVCS ASST
REACTOR OPRS ENGR	MGR PAY SYS & PROGRAMS	SUPV ANIMAL LAB FACILITY
RESEARCH ENGR	MGR PAYROLL & LABOR DIST	SUPV AUTOMOTIVE FLEET

(Continued)

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

SUPV COMM INVOLV	SR DESIGN ENGR	CARPENTER GRP LDR
SUPV CONF SUPPORT	SR DESIGNER	CHAUFFEUR
SUPV EMPLOYEE & GUEST RECORDS	SR DRAFTING SPEC	CS OFC SPEC
SUPV EMPLOYMENT	SR STDS INSPECTOR	CUSTODIAN
SUPV HOUSING & SUPPORT SVCS	SR TECH ASSOC	DRIVER
SUPV INFO & PERS SEC	SR TECH SPEC	DRIVER GRP LDR
SUPV INTERNAL COMMUNICATIONS	SR TECH SUPV	ELECTR GRP LDR
SUPV LIBRARIAN	SUPV CONSTRUCTION INSP	ELECTRICIAN
SUPV MUSEUM PROGRAMS	SUPV SUPPLY & MATERIEL	FINISHER
SUPV OCPL HLTH NURSE	TECH ASSOC	FIRE LIEUTENANT
SUPV QUALITY OF LIFE & RECREAT	TECH PROJECT SUPV	FIREFIGHTER/EMT
SUPV SALARY ADMIN	TECH RES ASSOC	GEN COMMUN CLERK
SUPV TRAVEL & TRANSPORT	TECH SPEC	HAZARDOUS WASTE TECH
TECH SECRETARY	TECH SUPV	HEATING MAINT ENGR
WELLNESS PROGRAM COORDINATOR	TECH SUPV P&GA	HELPER
WRITER/EDITOR	WATER SYSTEM SUPV	HVY EQ MCH OP GRP LDR
	WLDNG & SHT MTL SUPV	HVY EQUIP MECH OPER
<b>TECH SUPPORT/SUPV (E)</b>		INSLTN WKR GRP LDR
ASST GEN SUPV CONST SUPPORT	<b>ADMINISTRATIVE (NE)</b>	INSULATION WORKER
CONSTRUCTION INSPCTR	ADMIN SECRETARY	LAB CUSTDN GRP LDR
CUSTODIAL SVC SUPV		LAB CUSTODIAN
DESIGN ENGR	<b>TECH SUPPORT/SUPV (NE)</b>	LABORER
DRAFTING SPEC	NO JOB TITLES LISTED	LAMP CLEANER
ELECTRICAL SUPV		LOCKSMITH GRP LDR
FABRICATION PLAN SUPV	<b>CLERICAL &amp; SUPPORT WAGE</b>	MAC MNT MEC GRP LDR
FABRICATION SPEC	DATA SVCS ASST	MACH MAINT MECH
FACILITIES INSPECTOR	DATA SVCS CLERK	MACH TOOL REBUILDER
FIRE CAPTAIN	OFC SVCS ASST	MAIL CLERK
FIRE CHIEF	RES SVCS ASSOC	MASON
GEN SUPV BLDG MAINT	RES SVCS ASST	MASTER METAL WORKER
GEN SUPV CUSTDL SVCS	SECRETARY	MASTER RIGGER GRP LDR
GEN SUPV ELECTRICAL	SR LAB TECH	MASTER WELDER
GEN SUPV MAINT MGT	SR OFC SVCS ASST	MASTER WELDER GRP LDR
GEN SUPV MECHANICAL	SR RES SVCS ASST	METAL CUTTER
GEN SUPV RDS & GRNDS	SR SECRETARY	METAL WKR MAINT
GLASSBLOWING SPEC	VET SVCS ASST	MSTR MTL WKR GRP LDR
GROUNDS & SANIT SUPV		MTL CUTTER GRP LDR
HVY EQ MAINT SUPV	<b>TECHNICAL</b>	MTL WKR MT GRP LDR
MACHINE SHOP SUPV	PRIN COMPUTER OPR	NUCL REAC OPR
MOTOR VEH MAINT SUPV	PRIN TECHNICIAN	OFC MACH REPAIR MECH
MULTI-TRADE SUPV	SR COMPUTER OPR	P&GA OFC SPEC
PLANNER/ESTIMATOR	SR TECHNICIAN	P&GA SPEC
POLICE CAPTAIN	TECHNICIAN	P&GA SPEC GRP LDR
POLICE INSPECTOR		P&PM CLERK
POLICE LIEUTENANT	<b>BARGAINING UNITS</b>	P&PM SENIOR CLERK
PREV MAINT COORD	AUTO TRUCK MCH GRP LDR	PAINTER
RES SVCS SUPV	AUTO TRUCK MECHANIC	PAINTER GRP LDR
RIGGING SUPV	AUTOMOTIVE OFC CLERK	PESTICIDE APPLICATOR
ROADS & MASONRY SUPV	BLDG GRNDS UTIL WKR	PLUMBER
SECURITY TRNG INSTR	CABINETMAKER	PLUMBER GRP LDR
SITE SUPV	CARPENTER	PROPERTY SPEC GRP LDR

(Continued)

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

PROPERTY SPECIALIST	SR GRAPHIC ARTS ANAL	TL & INS MKR GRP LDR
REF & AC ENGR	SR GRAPHIC DESIGNER	TOOL & EQUIPMT ATTD
REF & AC ENGR GRP LDR	SR P&GA SPEC	TOOL & INSTR MAKER
RESIDENCE CUSTODIAN	SR P&GA SPEC GRP LDR	TOOL CRIB ATTENDANT
RIGGER	SR TECH PHOTOGRAPHER	WATER SWGE OPER ENGR
RIGGER GRP LDR	SR TECH PHOTOGRAPHER GRP LDR	
RIGGERS ASST	SR TOWER LINE PERSON	<b>MISCELLANEOUS</b>
SECURITY OFFICER	SR TOWER LINE PERSON GRP LDR	CLERICAL ASST
SECURITY POLICE OFFICER	STATIONARY ENGR SR	CO-OP ENGR
SERGEANT	STEAMFITTER	DAILY RATED PROFESSIONAL
SEW TR PL OP GRP LDR	STEAMFITTER GRP LDR	GEM FELLOW
SEWAGE TREAT PL OP	STNRY ENG SR GRP LDR	JOINT SCIENTIFIC STAFF APPT
SIGN PAINTER	STORES CLERK	PARTICPTNG RES TEAM ASSOC
SPECIAL SVCS ATTD	STORESKEEPER	PARTICPTNG RES TEAM SPEC
SR COMMUN CLERK	TELEPHONE OPER	RECREATION ATTD
SR FACIL OFC ASST		

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**Appendix C. Work Force Demographics****Part 1. Percentage of Men in Different Age Groups from 1994 to 2002**

Men	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
2000	6	23	34	37
2001	6	21	36	37
2002	6	20	36	38

**Part 2. Percentage of Women in Different Age Groups from 1994 to 2002**

Women	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
2000	10	24	34	32
2001	9	23	36	32
2002	9	22	36	33

**Part 3. Percentage of Men in Different Job Categories from 1994 to 2002**

Men	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
2000	5	21	22	4	13	<1	12	<1	2	18	2
2001	5	29	17	3	24	0	<1	<1	2	18	1
2002	5	31	17	3	24	0	0	<1	1	18	1

**Part 4. Percentage of Women in Different Job Categories from 1994 to 2002**

Women	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
2000	4	7	13	23	1	23	3	7	<1	11	7
2001	4	16	9	43	3	<1	<1	5	1	10	8
2002	4	18	10	45	4	<1	0	5	<1	10	4

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Management	0	0	0	0	0	0	0	3	3	6	6
Scientific	0	2	2	3	7	0	1	0	6	7	14
Professional	0	1	1	0	2	0	1	1	8	10	12
Administrative (E)	0	2	11	17	30	0	0	2	3	5	35
Tech Support/Supv (E)	0	1	1	1	3	0	13	27	22	62	65
Clerical & Support Wage	0	0	0	1	1	0	0	0	0	0	1
Technical	0	0	0	1	1	0	1	1	0	2	3
Bargaining Units	1	9	11	7	28	2	20	59	54	135	163
Miscellaneous	0	0	0	0	0	0	0	1	0	1	1
Total	1	15	26	30	72	2	36	94	96	228	300

\*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					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Management	0	0	0	0	0	0	0	4	3	7	7
Scientific	0	2	2	3	7	0	1	0	7	8	15
Professional	0	1	1	0	2	0	1	1	10	12	14
Administrative (E)	0	2	15	21	38	0	0	2	4	6	44
Tech Support/Supv (E)	0	1	1	3	5	0	17	48	24	89	94
Clerical & Support Wage	0	0	0	1	1	0	0	0	0	0	1
Technical	0	0	0	1	1	0	2	2	0	4	5
Bargaining Units	2	22	18	10	52	2	38	105	75	220	272
Miscellaneous	0	0	0	0	0	0	0	1	0	1	1
<b>Total</b>	<b>2</b>	<b>28</b>	<b>37</b>	<b>39</b>	<b>106</b>	<b>2</b>	<b>59</b>	<b>163</b>	<b>123</b>	<b>347</b>	<b>453</b>

\*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					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
# of Calendar Days											
< 15	1	23	29	27	80	2	49	126	83	260	340
15 - 28	0	2	2	3	7	0	6	15	16	37	44
29 - 42	0	3	2	3	8	0	1	9	11	21	29
43 - 56	0	0	2	3	5	0	2	5	4	11	16
57 - 91	0	0	2	3	5	0	0	4	4	8	13
92 - 182	1	0	0	0	1	0	1	2	4	7	8
183 +	0	0	0	0	0	0	0	2	1	3	3
Total	2	28	37	39	106	2	59	163	123	347	453

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

	Women							
	Job Category							Total
	Scien- tific	Profe- ssion- al	Admin- istra- tive (E)	Tech Suppo- rt/Su- pv (E)	Cleri- cal & Suppo- rt Wage	Techn- ical	Barga- ining Units	
# of Calendar Days								
< 15	3	1	31	3	1	1	40	80
15 - 28	0	1	2	1	0	0	3	7
29 - 42	2	0	2	1	0	0	3	8
43 - 56	1	0	1	0	0	0	3	5
57 - 91	1	0	2	0	0	0	2	5
92 - 182	0	0	0	0	0	0	1	1
Total	7	2	38	5	1	1	52	106

	Men								
	Job Category							Total	
	Manag- ement	Scien- tific	Profe- ssion- al	Admin- istra- tive (E)	Tech Suppo- rt/Su- pv (E)	Techn- ical	Barga- ining Units		Misce- llane- ous
# of Calendar Days									
< 15	3	4	6	5	66	3	172	1	260
15 - 28	1	2	4	0	9	0	21	0	37
29 - 42	0	0	1	0	8	0	12	0	21
43 - 56	1	0	1	0	3	0	6	0	11
57 - 91	2	1	0	0	1	0	4	0	8
92 - 182	0	1	0	1	2	0	3	0	7
183 +	0	0	0	0	0	1	2	0	3
Total	7	8	12	6	89	4	220	1	347

\*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\***

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>6</b>	<b>13</b>	<b>17</b>
-Other Bacterial Dis	030-041	0	0	1	1	2	0	0	1	3	4	6
-Viral Dis with Exanthem	050-057	0	0	1	0	1	0	0	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	1	1	0	2	3	1	6	7
-Rickettsi- oses & Other Arthropod	080-088	0	0	0	0	0	0	0	0	1	1	1
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0	0	0	1	1	2	2
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>7</b>	<b>7</b>
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0	0	0	2	1	3	3
-Genitouri- nary	179-189	0	0	0	0	0	0	0	0	2	2	2
-Other & Unspecified Sites	190, 193- 199	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\***

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Lymphatic & Hematopoie- tic	200-208	0	0	0	0	0	0	0	0	1	1	1
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	0	1	0	0	1	0	0	1	1	2	3
<b>ENDOCRINE/- METABOLIC/- IMMUNITY</b>	<b>240-279</b>	0	0	2	2	4	0	0	2	3	5	9
-Other Endocrine Gland Dis	250-259	0	0	1	2	3	0	0	0	2	2	5
-Other Metabolic & Immunity Disorders	270-279	0	0	1	0	1	0	0	2	1	3	4
<b>BLOOD &amp; BLOOD- FORMING ORGANS</b>	<b>280-289</b>	0	0	0	1	1	0	0	0	0	0	1
<b>MENTAL DISORDERS</b>	<b>290-319</b>	0	0	0	4	4	0	2	4	2	8	12
-Non- Psychotic Disorders	300-302, 306-316	0	0	0	4	4	0	2	4	2	8	12
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	1	1	4	0	6	0	4	7	9	20	26
-Other Disorders of Central NS	340-349	0	0	1	0	1	0	1	0	0	1	2

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Disorders of Peripheral NS	350-359	1	0	1	0	2	0	0	1	1	2	4
-Disorders of Eye	360-379	0	0	1	0	1	0	0	4	4	8	9
-Dis of Ear & Mastoid	380-389	0	1	1	0	2	0	3	2	4	9	11
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>8</b>	<b>11</b>	<b>0</b>	<b>8</b>	<b>11</b>	<b>13</b>	<b>32</b>	<b>43</b>
-Hypertens- ive Dis	401-405	0	0	3	2	5	0	1	0	3	4	9
-Ischemic Heart Dis	410-414	0	0	0	0	0	0	5	7	7	19	19
-Other Heart Dis	420-429	0	0	0	1	1	0	2	1	2	5	6
-Cerebrova- scular Dis	430-438	0	0	0	4	4	0	0	1	0	1	5
-Dis of Arteries & Capillaries	440-448	0	0	0	1	1	0	0	0	1	1	2
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0	0	0	0	2	0	2	2
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>0</b>	<b>7</b>	<b>19</b>	<b>2</b>	<b>28</b>	<b>1</b>	<b>15</b>	<b>37</b>	<b>27</b>	<b>80</b>	<b>108</b>
-Acute Respiratory Infections	460-466	0	3	10	0	13	1	8	18	14	41	54

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Other Dis Upper Respiratory Tract	470-478	0	2	4	0	6	0	0	2	5	7	13
-Pneumonia & Influenza	480-487	0	1	3	0	4	0	4	7	2	13	17
-Chronic Obstructive Dis	490-496	0	1	2	2	5	0	2	10	6	18	23
-Other Respiratory Dis	510-519	0	0	0	0	0	0	1	0	0	1	1
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>12</b>	<b>0</b>	<b>7</b>	<b>15</b>	<b>12</b>	<b>34</b>	<b>46</b>
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	1	1	0	1	0	1	2	3
-Esophagus, Stomach, Duodenum	530-537	0	2	0	0	2	0	3	5	0	8	10
-Appendici- tis	540-543	0	0	0	0	0	0	1	0	2	3	3
-Hernia	550-553	0	1	0	1	2	0	0	1	8	9	11
-Enteritis, Colitis	555-558	0	0	1	0	1	0	1	3	1	5	6
-Other Intestinal Dis	560-569	0	0	3	0	3	0	1	4	0	5	8
-Other Digestive Dis	570-579	0	1	0	2	3	0	0	2	0	2	5

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
<b>GENITOURIN- ARY SYSTEM</b>	<b>580-629</b>	<b>0</b>	<b>5</b>	<b>4</b>	<b>2</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>2</b>	<b>12</b>	<b>23</b>
-Other Urinary Dis	590-599	0	1	0	0	1	0	0	7	1	8	9
-Male Genital Organ Dis	600-608	0	0	0	0	0	0	0	3	1	4	4
-Breast Disorders	610-611	0	1	1	0	2	0	0	0	0	0	2
-Other Female Disorders	617-629	0	3	3	2	8	0	0	0	0	0	8
<b>SKIN &amp; SUBCUTANEO- US TISSUE</b>	<b>680-709</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>5</b>
-Infections	680-686	0	0	0	0	0	0	0	1	1	2	2
-Other Inflammat- ory Conditions	690-698	0	1	0	0	1	0	0	1	0	1	2
-Other	700-709	0	0	0	0	0	0	0	0	1	1	1
<b>MUSCULOSKE- LETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>4</b>	<b>7</b>	<b>9</b>	<b>8</b>	<b>28</b>	<b>0</b>	<b>17</b>	<b>81</b>	<b>51</b>	<b>149</b>	<b>177</b>
-Arthropat- hies	710-719	0	2	3	2	7	0	1	29	15	45	52
-Dorsopath- ies	720-724	4	3	2	5	14	0	12	33	23	68	82
-Rheumatis- m, Excluding Back	725-729	0	1	3	1	5	0	4	16	12	32	37

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

(Continued)

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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Other Dis & Acquired Deformities	730-739	0	1	1	0	2	0	0	3	1	4	6
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	<b>0</b>	<b>9</b>	<b>9</b>	<b>17</b>	<b>35</b>	<b>0</b>	<b>13</b>	<b>29</b>	<b>19</b>	<b>61</b>	<b>96</b>
-Symptoms	780-789	0	9	9	14	32	0	13	29	19	61	93
-Non- Specific Abnormal Findings	790-796	0	0	0	3	3	0	0	0	0	0	3
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	<b>0</b>	<b>4</b>	<b>9</b>	<b>9</b>	<b>22</b>	<b>1</b>	<b>23</b>	<b>33</b>	<b>20</b>	<b>77</b>	<b>99</b>
-Fracture - Skull	800-804	0	0	0	0	0	0	0	2	0	2	2
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	3	1	0	4	4
-Fracture - Lower Limb	820-829	0	1	0	2	3	0	1	1	2	4	7
-Dislocati- on	830-839	0	0	0	0	0	0	0	1	1	2	2
-Sprains & Strains - Back	846-847	0	0	2	0	2	0	8	9	3	20	22
-Sprains & Strains - Other	840-845, 848	0	0	2	4	6	0	6	10	9	25	31
-Intracran- ial Injury	850-854	0	0	0	0	0	0	1	3	1	5	5

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

(Continued)



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

		Women					Men					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
-Open Wound Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	3	0	3	3
-Open Wound Upper Limb	880-887	0	0	0	1	1	0	0	2	1	3	4
-Open Wound Lower Limb	890-897	0	0	0	1	1	0	0	0	0	0	1
-Superfici- al Injury	910-919	0	0	3	0	3	0	0	0	0	0	3
-Contusion	920-924	0	2	2	1	5	1	0	0	1	2	7
-Crushing Injury	925-929	0	0	0	0	0	0	1	0	0	1	1
-Complicat- ions & Unspecified Injuries	958-959	0	0	0	0	0	0	1	0	0	1	1
-Unspecifi- ed Effects External Causes	990-995	0	1	0	0	1	0	2	0	1	3	4
-Complicat- ions of Surgical/M- edical Care	996-999	0	0	0	0	0	0	0	1	1	2	2
<b>HEALTH STATUS/HEA- LTH SERVICE CONTACT</b>	<b>V01-V82</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>6</b>
-Health Services Reproducti- on/Develop- ment	V20-V29	0	0	0	0	0	0	1	0	0	1	1

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

(Continued)

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

		Women					Men					Tot- al
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Tot- al	16 - 29	30 - 39	40 - 49	50 +	Tot- al	
Diagnostic Category	ICD-9-CM Code											
-Specific Procedures- /Aftercare	V50-V59	0	0	0	0	0	0	0	1	0	1	1
-Other Circumstances	V60-V69	0	0	2	1	3	0	0	0	1	1	4
<b>Total</b>		<b>5</b>	<b>39</b>	<b>67</b>	<b>60</b>	<b>171</b>	<b>2</b>	<b>92</b>	<b>240</b>	<b>174</b>	<b>508</b>	<b>679</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					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	20	13	33	0	7	75	41	123	156
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	0	0	0	0	0	0	34	34	34
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	42	0	0	42	0	0	8	18	26	68
ENDOCRINE / - METABOLIC / - IMMUNITY	240-279	0	0	60	12	72	0	0	56	101	157	229
BLOOD & BLOOD- FORMING ORGANS	280-289	0	0	0	7	7	0	0	0	0	0	7
MENTAL DISORDERS	290-319	0	0	0	41	41	0	16	27	56	99	140
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	108	4	46	0	158	0	30	269	86	385	543
CIRCULATORY SYSTEM	390-459	0	0	12	138	150	0	194	314	164	672	822
RESPIRATORY SYSTEM	460-519	0	61	79	15	155	2	52	202	138	394	549
DIGESTIVE SYSTEM	520-579	0	81	99	83	263	0	201	189	227	617	880
GENITOURIN- ARY SYSTEM	580-629	0	89	47	77	213	0	0	134	62	196	409
SKIN & SUBCUTANEO- US TISSUE	680-709	0	7	0	0	7	0	0	10	81	91	98

\*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					Tot- al
		Age Group				Tot- al	Age Group				Tot- al	
		16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code											
MUSCULOSKE- LETAL & CONNECTIVE TISSUE	710-739	111	46	181	119	457	0	199	852	1066	2117	2574
CONGENITAL ANOMALIES	740-759	0	0	0	0	0	0	0	0	6	6	6
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	0	29	72	142	243	0	78	355	205	638	881
INJURY & POISONING	800-999	0	39	81	163	283	1	270	955	598	1824	2107

\*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							Total
		Scie- ntif- ic	Prof- essi- onal	Admi- nist- rati- ve (E)	Tech Supp- ort/- Supv (E)	Cler- ical & Supp- ort Wage	Tech- nical	Barg- aini- ng Units	
Diagnostic Category	ICD-9-CM Code								
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	0	0	2	0	0	0	2	4
-Other Bacterial Dis	030-041	0	0	1	0	0	0	1	2
-Viral Dis with Exanthem	050-057	0	0	1	0	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	0	0	0	0	1	1
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235- 239</b>	0	0	0	0	0	0	1	1
<b>ENDOCRINE/ME- TABOLIC/IMMU- NITY</b>	<b>240-279</b>	0	0	1	1	0	0	2	4
-Other Endocrine Gland Dis	250-259	0	0	1	1	0	0	1	3
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0	0	1	1
<b>BLOOD &amp; BLOOD FORMING ORGANS</b>	<b>280-289</b>	0	0	0	0	0	0	1	1
<b>MENTAL DISORDERS</b>	<b>290-319</b>	0	0	0	0	0	2	2	4

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

(Continued)

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

		Women							
		Job Category							Total
		Scie- ntif- ic	Prof- essi- onal	Admi- nist- rati- ve (E)	Tech Supp- ort/- Supv (E)	Cler- ical & Supp- ort Wage	Tech- nical	Barg- aini- ng Units	
Diagnostic Category	ICD-9-CM Code								
-Non- Psychotic Disorders	300-302, 306- 316	0	0	0	0	0	2	2	4
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>6</b>
-Other Disorders of Central NS	340-349	0	0	1	0	0	0	0	1
-Disorders of Peripheral NS	350-359	0	1	0	0	0	0	1	2
-Disorders of Eye	360-379	0	0	0	0	0	0	1	1
-Dis of Ear & Mastoid	380-389	1	0	0	0	0	0	1	2
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>11</b>
-Hypertensive Dis	401-405	1	0	4	0	0	0	0	5
-Other Heart Dis	420-429	0	0	0	1	0	0	0	1
-Cerebrovasc- ular Dis	430-438	0	0	0	0	0	0	4	4
-Dis of Arteries & Capillaries	440-448	0	0	0	0	0	0	1	1
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>1</b>	<b>0</b>	<b>12</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>28</b>

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

(Continued)

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

		Women							
		Job Category							Total
		Scie- ntif- ic	Prof- essi- onal	Admi- nisti- rati- ve (E)	Tech Supp- ort/- Supv (E)	Cler- ical & Supp- ort Wage	Tech- nical	Barg- aini- ng Units	
Diagnostic Category	ICD-9-CM Code								
-Acute Respiratory Infections	460-466	0	0	4	0	0	0	9	13
-Other Dis Upper Respiratory Tract	470-478	0	0	3	0	0	0	3	6
-Pneumonia & Influenza	480-487	1	0	2	0	0	0	1	4
-Chronic Obstructive Dis	490-496	0	0	3	1	0	0	1	5
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>2</b>	<b>0</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>12</b>
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	0	0	0	0	1
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0	0	0	2	2
-Hernia	550-553	1	0	1	0	0	0	0	2
-Enteritis, Colitis	555-558	0	0	0	0	0	0	1	1
-Other Intestinal Dis	560-569	0	0	3	0	0	0	0	3
-Other Digestive Dis	570-579	1	0	0	1	1	0	0	3
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>11</b>

\*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							Total
		Scie- ntif- ic	Prof- essi- onal	Admi- nist- rati- ve (E)	Tech Supp- ort/- Supv (E)	Cler- ical & Supp- ort Wage	Tech- nical	Barg- aini- ng Units	
Diagnostic Category	ICD-9-CM Code								
-Other Urinary Dis	590-599	0	0	0	0	0	0	1	1
-Breast Disorders	610-611	0	0	1	1	0	0	0	2
-Other Female Disorders	617-629	0	0	2	0	0	0	6	8
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
-Other Inflammatory Conditions	690-698	0	1	0	0	0	0	0	1
<b>MUSCULOSKELE- TAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>28</b>
-Arthropathi- es	710-719	0	0	2	0	0	0	5	7
-Dorsopathies	720-724	0	0	7	0	0	0	7	14
-Rheumatism, Excluding Back	725-729	1	0	1	0	0	0	3	5
-Other Dis & Acquired Deformities	730-739	0	0	0	0	0	0	2	2
<b>SYMPTOMS, SIGNS, &amp; ILL- DEFINED CONDITIONS</b>	<b>780-799</b>	<b>4</b>	<b>0</b>	<b>14</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>14</b>	<b>35</b>
-Symptoms	780-789	2	0	14	1	1	0	14	32

\*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							Total
		Scie- ntif- ic	Prof- essi- onal	Admi- nist- rati- ve (E)	Tech Supp- ort/- Supv (E)	Cler- ical & Supp- ort Wage	Tech- nical	Barg- aini- ng Units	
Diagnostic Category	ICD-9-CM Code								
-Non-Specific Abnormal Findings	790-796	2	0	0	0	1	0	0	3
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	<b>3</b>	<b>0</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>22</b>
-Fracture - Lower Limb	820-829	0	0	2	0	0	0	1	3
-Sprains & Strains - Back	846-847	1	0	0	0	0	0	1	2
-Sprains & Strains - Other	840-845, 848	2	0	3	0	0	0	1	6
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	1	1
-Open Wound - Lower Limb	890-897	0	0	0	1	0	0	0	1
-Superficial Injury	910-919	0	0	1	0	0	0	2	3
-Contusion	920-924	0	0	2	0	0	0	3	5
-Unspecified Effects - External Causes	990-995	0	0	1	0	0	0	0	1
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V82</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>3</b>

\*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							Total
		Scie- ntif- ic	Prof- essi- onal	Admi- nist- rati- ve (E)	Tech Supp- ort/- Supv (E)	Cler- ical & Supp- ort Wage	Tech- nical	Barg- aini- ng Units	
Diagnostic Category	ICD-9-CM Code								
-Other Circumstances	V60-V69	0	1	0	0	0	0	2	3
Total		13	3	61	7	3	2	82	171

\*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								Total
		Man- age- ment	Scie- ntif- ic	Prof- essi- onal	Admi- nist- rati- ve (E)	Tech Supp- ort/ - Supv (E)	Tech- nical	Barg- aini- ng Units	Misc- ella- neous	
Diagnostic Category	ICD-9-CM Code									
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	0	0	0	1	1	0	11	0	13
-Other Bacterial Dis	030-041	0	0	0	0	1	0	3	0	4
-Other Viral Dis & Chlamydiae	070-079	0	0	0	0	0	0	6	0	6
-Rickettsios- es & Other Arthropod	080-088	0	0	0	1	0	0	0	0	1
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0	0	2	0	2
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230- 234</b>	0	2	0	2	0	0	3	0	7
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	2	0	0	1	0	3
-Genitourina- ry	179-189	0	1	0	0	0	0	1	0	2
-Other & Unspecified Sites	190, 193-199	0	0	0	0	0	0	1	0	1
-Lymphatic & Hematopoietic	200-208	0	1	0	0	0	0	0	0	1
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235- 239</b>	0	0	0	0	1	0	1	0	2

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

(Continued)

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

		Men								
		Job Category								Total
		Man- age- ment	Scie- ntif- ic	Prof- essi- onal	Admi- nist- rati- ve (E)	Tech Supp- ort/ Supv (E)	Tech- nical	Barg- aini- ng Units	Misc- ella- neous	
Diagnostic Category	ICD-9-CM Code									
<b>ENDOCRINE/ME- TABOLIC/IMMU- NITY</b>	<b>240-279</b>	0	0	0	0	2	0	3	0	5
-Other Endocrine Gland Dis	250-259	0	0	0	0	0	0	2	0	2
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	2	0	1	0	3
<b>MENTAL DISORDERS</b>	<b>290-319</b>	0	0	2	0	0	2	4	0	8
-Non- Psychotic Disorders	300-302, 306- 316	0	0	2	0	0	2	4	0	8
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	0	0	0	0	5	1	14	0	20
-Other Disorders of Central NS	340-349	0	0	0	0	0	0	1	0	1
-Disorders of Peripheral NS	350-359	0	0	0	0	0	0	2	0	2
-Disorders of Eye	360-379	0	0	0	0	2	1	5	0	8
-Dis of Ear & Mastoid	380-389	0	0	0	0	3	0	6	0	9
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	2	1	3	2	3	0	21	0	32
-Hypertensive Dis	401-405	0	1	0	0	0	0	3	0	4

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

(Continued)

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

		Men								
		Job Category								Total
		Man- age- ment	Scie- ntif- ic	Prof- essi- onal	Admi- nist- rati- ve (E)	Tech Supp- ort/- Supv (E)	Tech- nical	Barg- aini- ng Units	Misc- ella- neous	
Diagnostic Category	ICD-9-CM Code									
-Ischemic Heart Dis	410-414	2	0	2	2	2	0	11	0	19
-Other Heart Dis	420-429	0	0	1	0	0	0	4	0	5
-Cerebrovasc- ular Dis	430-438	0	0	0	0	0	0	1	0	1
-Dis of Arteries & Capillaries	440-448	0	0	0	0	0	0	1	0	1
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0	1	0	1	0	2
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>18</b>	<b>0</b>	<b>59</b>	<b>1</b>	<b>80</b>
-Acute Respiratory Infections	460-466	0	0	1	0	9	0	30	1	41
-Other Dis Upper Respiratory Tract	470-478	0	0	0	0	1	0	6	0	7
-Pneumonia & Influenza	480-487	0	0	0	0	4	0	9	0	13
-Chronic Obstructive Dis	490-496	0	0	0	1	4	0	13	0	18
-Other Respiratory Dis	510-519	0	0	0	0	0	0	1	0	1

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

(Continued)

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

		Men								
		Job Category								Total
		Man- age- ment	Scie- ntif- ic	Prof- essi- onal	Admi- nist- rati- ve (E)	Tech Supp- ort/ - Supv (E)	Tech- nical	Barg- aini- ng Units	Misc- ella- neous	
Diagnostic Category	ICD-9-CM Code									
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>34</b>
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	0	0	0	1	0	2
-Esophagus, Stomach, Duodenum	530-537	0	0	0	0	5	0	3	0	8
-Appendicitis	540-543	1	0	1	0	0	0	1	0	3
-Hernia	550-553	0	1	0	0	5	0	3	0	9
-Enteritis, Colitis	555-558	0	0	0	0	2	0	3	0	5
-Other Intestinal Dis	560-569	0	1	0	0	1	0	3	0	5
-Other Digestive Dis	570-579	0	0	0	0	1	0	1	0	2
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>12</b>
-Other Urinary Dis	590-599	0	0	0	0	0	0	8	0	8
-Male Genital Organ Dis	600-608	0	0	0	0	0	0	4	0	4
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>4</b>
-Infections	680-686	0	0	0	0	0	0	2	0	2

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

(Continued)

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

		Men								
		Job Category								Total
		Man- age- ment	Scie- ntif- ic	Prof- essi- onal	Admi- nist- rati- ve (E)	Tech Supp- ort/- Supv (E)	Tech- nical	Barg- aini- ng Units	Misc- ella- neous	
Diagnostic Category	ICD-9-CM Code									
-Other Inflammatory Conditions	690-698	0	0	0	0	0	0	1	0	1
-Other	700-709	0	0	0	0	0	0	1	0	1
<b>MUSCULOSKELE- TAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>37</b>	<b>1</b>	<b>105</b>	<b>0</b>	<b>149</b>
-Arthropathi- es	710-719	1	0	1	1	15	1	26	0	45
-Dorsopathies	720-724	0	0	2	0	11	0	55	0	68
-Rheumatism, Excluding Back	725-729	0	1	0	0	9	0	22	0	32
-Other Dis & Acquired Deformities	730-739	0	0	0	0	2	0	2	0	4
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>SYMPTOMS, SIGNS, &amp; ILL- DEFINED CONDITIONS</b>	<b>780-799</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>12</b>	<b>1</b>	<b>41</b>	<b>0</b>	<b>61</b>
-Symptoms	780-789	1	2	3	1	12	1	41	0	61
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>2</b>	<b>46</b>	<b>0</b>	<b>77</b>
-Fracture - Skull	800-804	2	0	0	0	0	0	0	0	2
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	4	0	4

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

(Continued)

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

		Men								
		Job Category								Total
		Man- age- ment	Scie- ntif- ic	Prof- essi- onal	Admi- nist- rati- ve (E)	Tech Supp- ort/ - Supv (E)	Tech- nical	Barg- aini- ng Units	Misc- ella- neous	
Diagnostic Category	ICD-9-CM Code									
-Fracture - Lower Limb	820-829	0	1	0	0	2	0	1	0	4
-Dislocation	830-839	0	0	0	0	0	0	2	0	2
-Sprains & Strains - Back	846-847	0	0	0	0	6	0	14	0	20
-Sprains & Strains - Other	840-845, 848	0	0	0	0	11	0	14	0	25
-Intracranial Injury	850-854	0	0	0	0	2	0	3	0	5
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	2	0	1	0	3
-Open Wound - Upper Limb	880-887	0	0	0	0	2	0	1	0	3
-Contusion	920-924	0	0	0	0	1	0	1	0	2
-Crushing Injury	925-929	0	0	0	0	0	0	1	0	1
-Complicatio- ns & Unspecified Injuries	958-959	0	0	0	0	0	0	1	0	1
-Unspecified Effects - External Causes	990-995	0	0	0	0	0	2	1	0	3
-Complicatio- ns of Surgical/Med- ical Care	996-999	0	0	0	0	0	0	2	0	2

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

(Continued)



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

		Men								
		Job Category								Total
		Man- age- ment	Scie- ntif- ic	Prof- essi- onal	Admi- nist- rati- ve (E)	Tech Supp- ort/- Supv (E)	Tech- nical	Barg- aini- ng Units	Misc- ella- neous	
Diagnostic Category	ICD-9-CM Code									
<b>HEALTH STATUS/HEALTH SERVICE CONTACT</b>	<b>V01-V82</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>
-Health Services Reproduction- /Development	V20-V29	0	0	0	0	0	0	1	0	1
-Specific Procedures/A- ftercare	V50-V59	0	0	0	0	1	0	0	0	1
-Other Circumstances	V60-V69	0	0	1	0	0	0	0	0	1
<b>Total</b>		<b>7</b>	<b>9</b>	<b>16</b>	<b>8</b>	<b>120</b>	<b>7</b>	<b>340</b>	<b>1</b>	<b>508</b>

\*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							Total
		Scie- ntif- ic	Prof- essi- onal	Admi- nist- rati- ve (E)	Tech Supp- ort/- Supv (E)	Cler- ical & Supp- ort Wage	Tech- nical	Barg- aini- ng Units	
Diagnostic Category	ICD-9-CM Code								
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	20	0	0	0	13	33
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	0	0	0	0	0	0	42	42
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	0	0	7	7	0	0	58	72
BLOOD & BLOOD FORMING ORGANS	280-289	0	0	0	0	0	0	7	7
MENTAL DISORDERS	290-319	0	0	0	0	0	14	27	41
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	6	24	2	0	0	0	126	158
CIRCULATORY SYSTEM	390-459	35	0	14	16	0	0	85	150
RESPIRATORY SYSTEM	460-519	30	0	50	7	0	0	68	155
DIGESTIVE SYSTEM	520-579	96	0	108	29	2	0	28	263
GENITOURINARY SYSTEM	580-629	0	0	91	6	0	0	116	213
SKIN & SUBCUTANEOUS TISSUE	680-709	0	7	0	0	0	0	0	7

\*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\***

		Women							
		Job Category							Total
		Scie- ntif- ic	Prof- essi- onal	Admi- nist- rati- ve (E)	Tech Supp- ort/- Supv (E)	Cler- ical & Supp- ort Wage	Tech- nical	Barg- aini- ng Units	
Diagnostic Category	ICD-9-CM Code								
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	4	0	116	0	0	0	337	457
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	113	0	75	7	2	0	46	243
INJURY & POISONING	800-999	51	0	105	7	0	0	120	283

\*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\*

		Men								
		Job Category								Total
		Man- age- ment	Scie- ntif- ic	Prof- essi- onal	Admi- nist- rati- ve (E)	Tech Supp- ort/ - Supv (E)	Tech- nical	Barg- aini- ng Units	Misc- ella- neous	
Diagnostic Category	ICD-9-CM Code									
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	7	12	0	104	0	123
MALIGNANT NEOPLASMS	140-208, 230- 234	0	0	0	0	0	0	34	0	34
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235- 239	0	0	0	0	8	0	18	0	26
ENDOCRINE/ME- TABOLIC/IMMU- NITY	240-279	0	0	0	0	70	0	87	0	157
MENTAL DISORDERS	290-319	0	0	56	0	0	17	26	0	99
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	0	0	32	228	125	0	385
CIRCULATORY SYSTEM	390-459	136	21	53	17	96	0	349	0	672
RESPIRATORY SYSTEM	460-519	0	0	3	7	120	0	252	12	394
DIGESTIVE SYSTEM	520-579	8	30	26	0	201	0	352	0	617
GENITOURINARY SYSTEM	580-629	0	0	0	0	0	0	196	0	196
SKIN & SUBCUTANEOUS TISSUE	680-709	0	0	0	0	0	0	91	0	91

\*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\***

		Men								
		Job Category								Total
		Man- age- ment	Scie- ntif- ic	Prof- essi- onal	Admi- nist- rati- ve (E)	Tech Supp- ort/ - Supv (E)	Tech- nical	Barg- aini- ng Units	Misc- ella- neous	
Diagnostic Category	ICD-9-CM Code									
MUSCULOSKELE- TAL & CONNECTIVE TISSUE	710-739	45	59	22	97	397	13	1484	0	2117
CONGENITAL ANOMALIES	740-759	0	0	6	0	0	0	0	0	6
SYMPTOMS, SIGNS, & ILL- DEFINED CONDITIONS	780-799	3	23	50	6	211	4	341	0	638
INJURY & POISONING	800-999	20	126	0	0	441	15	1222	0	1824

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

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**Appendix L. Age-Adjusted Rates for Selected Diagnostic Categories and All Diagnoses Combined****Part 1. Age-Adjusted Rates for All Diagnoses Combined by Gender from 1994 to 2002**

Rate per 1,000

Year	All Diagnoses Combined					
	Men			Women		
	Lower	Mid	Upper	Lower	Mid	Upper
1994	83	95	108	89	109	134
1995	98	112	128	81	99	123
1996	97	111	126	72	91	114
1997	71	82	96	48	64	85
1998	64	75	88	55	71	91
1999	99	113	128	96	120	150
2000	150	167	186	176	209	248
2001	161	177	194	215	250	291
2002	151	166	183	152	180	214

**Part 2. Age-Adjusted Rates for Selected Diagnostic Categories by Gender from 1994 to 2002**

Rate per 1,000 Men

Year	Nervous System			Chronic Respiratory			Muscles & Skeleton			Injury		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	4	7	14	2	3	5	10	14	18	16	21	28
1995	2	3	5	4	7	13	11	14	18	16	22	30
1996	3	6	12	3	5	8	14	19	25	21	28	37
1997	1	2	4	1	2	5	10	15	23	13	17	24
1998	1	2	4	1	2	5	8	11	15	11	17	25
1999	3	6	13	1	3	5	13	17	22	16	22	31
2000	3	5	8	5	7	11	17	21	27	18	24	31
2001	4	6	10	4	6	9	36	44	53	19	25	33
2002	4	7	10	4	6	9	39	46	54	22	28	37

Rate per 1,000 Women

Year	Nervous System			Chronic Respiratory			Muscles & Skeleton			Injury		
	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper	Lower	Mid	Upper
1994	2	5	11	6	12	23	9	16	27	7	12	20
1995	2	4	12	4	7	15	7	13	22	9	16	28
1996	3	8	19	4	7	15	6	12	27	12	20	33
1997	2	6	18	4	9	20	4	7	14	6	11	23
1998	1	2	8	2	5	14	11	18	29	9	15	26
1999	1	4	20	5	11	23	17	29	50	11	20	36
2000	5	13	33	8	14	22	25	37	56	7	13	23
2001	6	13	26	9	17	31	39	53	73	19	32	53
2002	3	8	23	2	5	11	24	39	62	14	22	35

(CONTINUED)

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**Appendix L. Age-Adjusted Rates for Selected Diagnostic Categories and All Diagnoses Combined****Part 3. Age-Adjusted Rates for All Diagnoses Combined by Gender and Job Category from 1994 to 2002**

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	241	2	5	14	17	27	44	74	98	131
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
2000	71	156	346	2	6	17	25	37	54	160	199	248
2001	30	50	81	15	23	35	26	41	64	161	201	251
2002	26	43	71	5	10	19	20	33	53	138	167	202

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
2000	417	499	597	53	142	377
2001	516	599	696	0	0	0
2002	541	635	746	5	32	230

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	103	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	103	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
2000	110	151	206	3	23	161	20	45	100	152	272	486
2001	158	213	289	16	38	87	12	37	119	195	343	602
2002	79	104	135	60	117	227	12	38	121	115	223	435

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
2000	798	1068	1428	0	0	0
2001	1010	1350	1803	29	91	282
2002	752	1115	1655	0	0	0

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**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	13	4.1	2.4	7.2
Malignant Neoplasms	140-208, 230-234	7	2.2	1.1	4.7
-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	2	0.7	0.2	2.8
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	1	0.3	0.0	2.4
Benign Neoplasms & Other	210-229, 235-239	2	0.6	0.1	2.3
Endocrine & Metabolic Diseases	240-279	5	1.5	0.6	3.5
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	8	2.6	1.3	5.3
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	20	6.6	4.2	10.3
Circulatory System	390-459	32	10.7	7.5	15.3
-Hypertension	401	4	1.4	0.5	3.8
-Acute Myocardial Infarction	410	6	2.0	0.9	4.7
-Ischemic Disease, not M.I.	411-414, 429.2	13	4.4	2.5	7.6
-Cerebrovascular Disease	430-438	1	0.3	0.0	1.9
Respiratory System	460-519	80	27.8	21.4	36.0
-Upper Respiratory	460-465, 470-478	47	17.0	11.8	24.4
-Pneumonia/Bronchitis	466, 480-487	14	4.7	2.7	8.0
-Chronic Respiratory Conditions	490-496	18	5.6	3.5	9.0
Digestive System	520-579	34	11.0	7.8	15.6
-Hernias	550-553	9	2.8	1.4	5.4
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	12	3.4	1.9	5.9
-Benign Prostatic Hypertrophy	600	2	0.6	0.1	2.3
Skin & Subcutaneous Tissue	680-709	4	1.2	0.4	3.1
Musculoskeletal System	710-739	149	45.7	38.8	53.8
-Dorsopathies	720-724	68	21.6	16.9	27.5
Congenital Anomalies	740-759	1	0.3	0.0	2.2
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	61	19.9	15.4	25.7
Injury & Poisoning	800-999	77	28.1	21.6	36.5
-Fractures, All Sites	800-829	10	3.5	1.9	6.7
-Dislocations	830-839	2	0.6	0.2	2.5
-Sprains & Strains	840-848	45	15.4	11.4	20.7
-Intracranial Injuries	850-854	5	1.6	0.6	3.9
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	6	1.7	0.7	3.7
-Other Injuries	900-999	9	5.3	2.1	13.3
Health Status/Health Serv Contact	V01-V82	2	0.6	0.1	2.3
-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	1	0.3	0.0	1.9
<b>Total</b>		<b>507</b>	<b>166.2</b>	<b>151.2</b>	<b>182.6</b>

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

(Continued)



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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	4	4.2	1.5	11.9
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	1	1.2	0.2	8.3
Endocrine & Metabolic Diseases	240-279	4	3.4	1.3	9.0
Blood & Blood-Forming Organs	280-289	1	0.9	0.1	6.4
Mental Disorders	290-319	4	3.6	1.4	9.7
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	6	8.2	2.9	23.3
Circulatory System	390-459	11	9.6	5.3	17.3
-Hypertension	401	5	4.1	1.7	10.0
-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	4	3.6	1.4	9.7
Respiratory System	460-519	28	24.7	16.9	36.0
-Upper Respiratory	460-465, 470-478	19	16.7	10.5	26.4
-Pneumonia/Bronchitis	466, 480-487	4	3.5	1.3	9.5
-Chronic Respiratory Conditions	490-496	5	4.5	1.9	11.0
Digestive System	520-579	12	12.2	6.8	21.9
-Hernias	550-553	2	2.1	0.5	8.4
-Gallbladder Disease	574-575	3	3.8	1.2	12.3
Genitourinary System	580-629	11	10.7	5.9	19.6
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	3	2.7	0.9	8.6
-Female Genital Pain/Bleeding	625-626	2	2.3	0.6	9.3
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	1	1.2	0.2	8.3
Musculoskeletal System	710-739	28	38.8	24.4	61.8
-Dorsopathies	720-724	14	25.2	13.1	48.4
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	35	37.0	26.2	52.2
Injury & Poisoning	800-999	22	22.3	14.4	34.5
-Fractures, All Sites	800-829	3	4.6	1.5	14.6
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	8	6.7	3.4	13.5
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	2	2.6	0.6	11.2
-Other Injuries	900-999	9	8.3	4.3	16.1
Health Status/Health Serv Contact	V01-V82	3	2.5	0.8	7.6
-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
<b>Total</b>		<b>171</b>	<b>180.3</b>	<b>152.2</b>	<b>213.6</b>

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

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

(Continued)

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**Appendix 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	17	4.0	2.4	6.4
Malignant Neoplasms	140-208, 230-234	7	1.8	0.8	3.8
-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	2	0.6	0.1	2.3
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	1	0.3	0.0	2.0
Benign Neoplasms & Other	210-229, 235-239	3	0.8	0.2	2.4
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	12	2.8	1.6	5.1
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	26	7.4	4.5	12.1
Circulatory System	390-459	43	10.4	7.7	14.1
-Hypertension	401	9	2.1	1.1	4.0
-Acute Myocardial Infarction	410	6	1.5	0.7	3.4
-Ischemic Disease, not M.I.	411-414, 429.2	13	3.3	1.9	5.7
-Cerebrovascular Disease	430-438	5	1.1	0.5	2.7
Respiratory System	460-519	108	27.1	21.9	33.4
-Upper Respiratory	460-465, 470-478	66	16.9	12.8	22.4
-Pneumonia/Bronchitis	466, 480-487	18	4.4	2.7	7.1
-Chronic Respiratory Conditions	490-496	23	5.5	3.6	8.3
Digestive System	520-579	46	11.2	8.4	15.1
-Hernias	550-553	11	2.7	1.5	4.8
-Gallbladder Disease	574-575	3	0.8	0.3	2.7
Genitourinary System	580-629	23	5.4	3.6	8.3
-Benign Prostatic Hypertrophy	600	2	0.4	0.1	1.7
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	3	0.7	0.2	2.3
-Female Genital Pain/Bleeding	625-626	2	0.7	0.2	2.6
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	5	1.2	0.5	2.9
Musculoskeletal System	710-739	177	45.6	38.1	54.6
-Dorsopathies	720-724	82	24.1	18.1	32.1
Congenital Anomalies	740-759	1	0.2	0.0	1.6
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	96	23.7	19.4	29.1
Injury & Poisoning	800-999	99	25.9	20.8	32.2
-Fractures, All Sites	800-829	13	3.5	2.0	6.1
-Dislocations	830-839	2	0.5	0.1	2.0
-Sprains & Strains	840-848	53	13.0	9.9	17.2
-Intracranial Injuries	850-854	5	1.2	0.5	2.8
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	8	1.8	0.9	3.5
-Other Injuries	900-999	18	6.0	3.3	10.8
Health Status/Health Serv Contact	V01-V82	5	1.1	0.4	2.6
-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	1	0.2	0.0	1.4
<b>Total</b>		<b>678</b>	<b>170.8</b>	<b>157.0</b>	<b>185.9</b>

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

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

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**Appendix N. Relative Risk Estimates for Selected Diagnostic Categories Among Absences**

Diagnostic Category	Management 156 Person-Years				Scientific 847 Person-Years				Professional 469 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	6	0.3	0.2	0.8	14	0.1	0.1	0.2	12	0.2	0.1	0.4
Infectious & Parasitic Diseases	0				0				0			
Nervous System & Sense Organs	0				1	0.2	0.03	0.9	1	0.3	0.04	1.8
Circulatory System	2	1.2	0.3	5.2	2	0.3	0.1	1.0	2	0.4	0.1	1.9
Respiratory System	0				1	0.04	0.01	0.3	1	0.1	0.01	0.6
Digestive System	1	0.5	0.1	3.6	4	0.3	0.1	0.9	2	0.3	0.1	1.3
Genitourinary System	0				0				0			
Musculoskeletal & Connective Tissue	1	0.2	0.02	1.2	2	0.1	0.01	0.2	3	0.2	0.1	0.5
Symptoms, Signs, & Ill-Defined Conditions	1	0.3	0.04	2.1	4	0.2	0.1	0.5	2	0.2	0.05	0.8
Injury & Poisoning	1	0.3	0.04	1.9	3	0.1	0.04	0.4	0			
-Sprains & Strains-Back	0				1	0.2	0.03	1.1	0			
-Sprains & Strains-Other	0				1	0.1	0.02	0.7	0			

Diagnostic Category	Administrative (E) 439 Person-Years				Tech Support/Supv (E) 572 Person-Years				Administrative (NE) 1 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	35	0.7	0.5	1.1	65	1.1	0.8	1.5	0			
Infectious & Parasitic Diseases	3	1.3	0.3	5.1	1	0.2	0.03	1.8	0			
Nervous System & Sense Organs	1	0.2	0.02	2.2	4	0.9	0.3	2.8	0			
Circulatory System	5	1.3	0.4	4.0	4	0.7	0.2	1.8	0			
Respiratory System	7	0.5	0.2	1.4	14	0.9	0.5	1.7	0			
Digestive System	4	0.5	0.1	2.1	11	1.7	0.8	3.5	0			
Genitourinary System	3	0.5	0.1	2.4	1	0.4	0.1	2.2	0			
Musculoskeletal & Connective Tissue	8	0.6	0.2	1.4	18	0.8	0.5	1.4	0			
Symptoms, Signs, & Ill-Defined Conditions	10	0.8	0.3	1.8	9	0.7	0.4	1.4	0			
Injury & Poisoning	6	0.4	0.2	1.2	23	1.9	1.1	3.2	0			
-Sprains & Strains-Back	0				6	1.7	0.6	4.8	0			
-Sprains & Strains-Other	3	0.8	0.1	4.2	11	2.6	1.2	5.6	0			

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

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

\*\*\*CI = Confidence Limit

(Continued)

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**Appendix N. Relative Risk Estimates for Selected Diagnostic Categories Among Absences**

Diagnostic Category	Tech Support/Supv (NE) 0 Person-Years				Clerical and Support Wage 42 Person-Years				Technical 31 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				1	0.4	0.1	2.8	3	1.4	0.5	4.5
Infectious & Parasitic Diseases	0				0				0			
Nervous System & Sense Organs	0				0				1	7.5	1.0	54.5
Circulatory System	0				0				0			
Respiratory System	0				0				0			
Digestive System	0				1	3.5	0.4	28.0	0			
Genitourinary System	0				0				0			
Musculoskeletal & Connective Tissue	0				0				1	1.7	0.2	12.3
Symptoms, Signs, & Ill-Defined Conditions	0				1	1.6	0.2	12.2	1	2.1	0.3	15.8
Injury & Poisoning	0				0				1	1.5	0.2	10.7
-Sprains & Strains-Back	0				0				0			
-Sprains & Strains-Other	0				0				0			

Diagnostic Category	Bargaining Units 506 Person-Years				Miscellaneous 55 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	163	6.1	4.8	7.7	1	0.2	0.03	1.6	300
Infectious & Parasitic Diseases	13	18.0	5.5	58.7	0				17
Nervous System & Sense Organs	14	8.6	3.6	20.4	0				22
Circulatory System	13	4.7	2.1	10.2	0				28
Respiratory System	50	10.3	6.2	16.9	1	1.0	0.1	7.2	74
Digestive System	16	3.7	1.9	7.2	0				39
Genitourinary System	13	25.8	6.3	104.7	0				17
Musculoskeletal & Connective Tissue	65	9.6	6.3	14.8	0				98
Symptoms, Signs, & Ill-Defined Conditions	37	7.9	4.6	13.5	0				65
Injury & Poisoning	41	6.0	3.8	9.5	0				75
-Sprains & Strains-Back	11	6.8	2.7	17.5	0				18
-Sprains & Strains-Other	13	4.4	2.0	9.4	0				28

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

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

\*\*\*CI = Confidence Limit

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**Appendix 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 *non-production*. These are designated in the last column of each table, labelled *DOE Complex Exposure Potential*. Each group is defined as follows:

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

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

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

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

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

(Continued)

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

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

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

(Continued)

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

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

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

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OSHA Data

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

	Women					Men					Total
	Age Group				Total	Age Group				Total	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Job Category											
Scientific	0	1	0	2	3	0	0	1	0	1	4
Professional	0	0	0	0	0	0	0	1	0	1	1
Administrative (E)	0	0	2	5	7	0	0	0	0	0	7
Tech Support/Supv (E)	0	0	0	0	0	1	4	10	5	20	20
Bargaining Units	1	2	3	2	8	0	4	11	12	27	35
Miscellaneous	0	0	0	1	1	0	0	0	0	0	1
Total	1	3	5	10	19	1	8	23	17	49	68

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



Brookhaven National Laboratory 2002

OSHA Data

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

	Women			Men			Total		
	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost
Age Group									
16 - 29	1	0	180	1	0	0	2	0	180
30 - 39	3	4	179	9	91	50	12	95	229
40 - 49	5	55	134	23	300	235	28	355	369
50 +	10	32	54	17	115	184	27	147	238
Total	19	91	547	50	506	469	69	597	1016

Brookhaven National Laboratory 2002

OSHA Data

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

	Women			Men			Total		
	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost	# of Events	Days Restr- icted	Days Lost
Job Category									
Scientific	3	32	25	1	0	0	4	32	25
Professional	0	0	0	1	0	0	1	0	0
Administrative (E)	7	0	11	0	0	0	7	0	11
Tech Support/Supv (E)	0	0	0	21	290	106	21	290	106
Bargaining Units	8	59	511	27	216	363	35	275	874
Miscellaneous	1	0	0	0	0	0	1	0	0
Total	19	91	547	50	506	469	69	597	1016

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

Brookhaven National Laboratory 2002

OSHA Data

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

		Women					Men					Total
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Diagnostic Category	ICD-9-CM code											
<b>MENTAL DISORDERS</b>	<b>290-319</b>	0	0	0	1	1	0	0	0	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	1	1	0	0	0	0	0	1
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	1	1	1	2	5	0	0	2	0	2	7
-Arthropathies	710-719	0	0	1	1	2	0	0	2	0	2	4
-Dorsopathies	720-724	1	0	0	0	1	0	0	0	0	0	1
-Rheumatism, Excluding Back	725-729	0	1	0	1	2	0	0	0	0	0	2
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	0	0	0	0	0	0	0	1	0	1	1
-Symptoms	780-789	0	0	0	0	0	0	0	1	0	1	1
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	0	2	4	7	13	1	10	22	17	50	63
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	0	2	0	2	2
-Sprains & Strains - Other	840-845, 848	0	0	0	1	1	0	1	3	1	5	6
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	1	0	0	1	1

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

(Continued)

Brookhaven National Laboratory 2002

OSHA Data

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

		Women					Men					Total
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Diagnostic Category	ICD-9-CM code											
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	2	1	6	9	9
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	1	1	2	2
-Superficial Injury	910-919	0	0	1	0	1	0	0	0	0	0	1
-Crushing Injury	925-929	0	0	0	0	0	0	0	0	1	1	1
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	0	1	1	1
-Burns	940-949	0	0	0	0	0	0	0	0	2	2	2
-Complicatio- ns & Unspecified Injuries	958-959	0	2	3	6	11	1	6	15	5	27	38
<b>Total</b>		<b>1</b>	<b>3</b>	<b>5</b>	<b>10</b>	<b>19</b>	<b>1</b>	<b>10</b>	<b>25</b>	<b>17</b>	<b>53</b>	<b>72</b>

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

Brookhaven National Laboratory 2002

OSHA Data

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

		Women							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Non- Psychotic Disorders	300-302, 306- 316	0	0	0	0	0	0	0	16
-Arthropathi- es	710-719	0	0	0	0	0	0	0	0
-Dorsopathies	720-724	0	180	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0	0	17
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Complicatio- ns & Unspecified Injuries	958-959	0	0	4	179	55	134	32	21

\*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 2002

OSHA Data

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

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Arthropathi- es	710-719	0	0	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	15	15	0	0
-Sprains & Strains - Other	840-845, 848	0	0	56	33	21	52	23	0
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	6	0	0	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	2
-Burns	940-949	0	0	0	0	0	0	0	0
-Complicatio- ns & Unspecified Injuries	958-959	0	0	35	17	258	168	92	182

\*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.

Brookhaven National Laboratory 2002

OSHA Data

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

		Women					Men					Total
		Age Group					Age Group					
		16 - 29	30 - 39	40 - 49	50 +	Total	16 - 29	30 - 39	40 - 49	50 +	Total	
Type of Accident	E Codes											
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	0	0	1	1	1
Falls	E880-E888	0	1	1	4	6	1	3	3	0	7	13
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0	0	0	1	1	1
Other Accidents	E916-E928	1	2	4	5	12	0	6	20	14	40	52

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

Brookhaven National Laboratory 2002

OSHA Data

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

		Women							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes								
Falls	E880-E888	0	0	0	3	0	1	32	10
Other Accidents	E916-E928	0	180	4	176	55	133	0	28

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost	Days Res- tri- cted	Days Lost
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	92	178
Falls	E880-E888	0	0	14	12	14	11	0	0
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	0	0	0	0	2
Other Accidents	E916-E928	0	0	77	38	286	224	23	4

\*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.



Brookhaven National Laboratory 2002

OSHA Data

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

		Women				
		Job Category				Total
		Scie- ntif- ic	Admi- nist- rati- ve (E)	Barg- aini- ng Units	Misc- ella- neous	
Diagnostic Category	ICD-9-CM Code					
<b>MENTAL DISORDERS</b>	<b>290-319</b>	0	0	1	0	1
-Non- Psychotic Disorders	300-302, 306- 316	0	0	1	0	1
<b>MUSCULOSKELE- TAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	1	3	1	0	5
-Arthropathi- es	710-719	0	2	0	0	2
-Dorsopathies	720-724	0	0	1	0	1
-Rheumatism, Excluding Back	725-729	1	1	0	0	2
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	2	4	6	1	13
-Sprains & Strains - Other	840-845, 848	1	0	0	0	1
-Superficial Injury	910-919	0	0	1	0	1
-Complicatio- ns & Unspecified Injuries	958-959	1	4	5	1	11
<b>Total</b>		3	7	8	1	19

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

(Continued)

Brookhaven National Laboratory 2002

OSHA Data

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

		Men				
		Job Category				Total
		Scie- ntif- ic	Prof- essi- onal	Tech Supp- ort/- Supv (E)	Barg- aini- ng Units	
Diagnostic Category	ICD-9-CM Code					
<b>MUSCULOSKELE- TAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>
-Arthropathi- es	710-719	1	0	1	0	2
<b>SYMPTOMS, SIGNS, &amp; ILL- DEFINED CONDITIONS</b>	<b>780-799</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
-Symptoms	780-789	0	0	1	0	1
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	<b>0</b>	<b>1</b>	<b>21</b>	<b>28</b>	<b>50</b>
-Sprains & Strains - Back	846-847	0	0	0	2	2
-Sprains & Strains - Other	840-845, 848	0	0	2	3	5
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	1	1
-Open Wound - Upper Limb	880-887	0	0	4	5	9
-Open Wound - Lower Limb	890-897	0	0	0	2	2
-Crushing Injury	925-929	0	0	1	0	1

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

(Continued)

Brookhaven National Laboratory 2002

OSHA Data

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

		Men				
		Job Category				Total
		Scie- ntif- ic	Prof- essi- onal	Tech Supp- ort/- Supv (E)	Barg- aini- ng Units	
Diagnostic Category	ICD-9-CM Code					
-Foreign Body Entering Orifice	930-939	0	0	0	1	1
-Burns	940-949	0	0	0	2	2
-Complicatio- ns & Unspecified Injuries	958-959	0	1	14	12	27
<b>Total</b>		1	1	23	28	53

\*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							
		Scientific		Administrative (E)		Bargaining Units		Miscellaneous	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	0	0	16	0	0
-Arthropathies	710-719	0	0	0	0	0	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	180	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	17	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	32	8	0	11	59	315	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 2002

OSHA Data

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

		Men							
		Job Category							
		Scientific		Professional		Tech Support/-Supv (E)		Bargaining Units	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Arthropathies	710-719	0	0	0	0	0	0	0	0
-Symptoms	780-789	0	0	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	0	0	0	0	0	15	15
-Sprains & Strains - Other	840-845, 848	0	0	0	0	23	1	77	84
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	6	0
-Open Wound - Lower Limb	890-897	0	0	0	0	0	0	0	0
-Crushing Injury	925-929	0	0	0	0	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	0	0	2
-Burns	940-949	0	0	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	267	105	118	262

\*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 2002

OSHA Data

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

		Women				
		Job Category				Total
		Scie- ntif- ic	Admi- nist- rati- ve (E)	Barg- aini- ng Units	Misc- ella- neous	
Type of Accident	E CODES					
Falls	E880-E888	1	3	1	1	6
Other Accidents	E916-E928	2	4	6	0	12

		Men				
		Job Category				Total
		Scie- ntif- ic	Prof- essi- onal	Tech Supp- ort/- Supv (E)	Barg- aini- ng Units	
Type of Accident	E CODES					
Motor Vehicle Traffic	E810-E819	0	0	0	1	1
Falls	E880-E888	0	0	6	1	7
Submersion/S- uffocation/F- oreign Bodies	E910-E915	0	0	0	1	1
Other Accidents	E916-E928	1	1	14	24	40

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

Brookhaven National Laboratory 2002

OSHA Data

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

		Women							
		Job Category							
		Scientif-ic		Administ-rative (E)		Bargaini-ng Units		Miscella-neous	
		Days Res-tri-cted	Days Lost	Days Res-tri-cted	Days Lost	Days Res-tri-cted	Days Lost	Days Res-tri-cted	Days Lost
Type of Accident	E Codes								
Falls	E880-E888	32	8	0	3	0	3	0	0
Other Accidents	E916-E928	0	17	0	8	59	492	0	0

		Men							
		Job Category							
		Scientif-ic		Professi-onal		Tech Support/-Supv (E)		Bargaini-ng Units	
		Days Res-tri-cted	Days Lost	Days Res-tri-cted	Days Lost	Days Res-tri-cted	Days Lost	Days Res-tri-cted	Days Lost
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	92	178
Falls	E880-E888	0	0	0	0	28	23	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0	0	2
Other Accidents	E916-E928	0	0	0	0	262	83	124	183

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

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OSHA Data

**Appendix 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 2002**

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	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
2000	2	6	19	0	0	0	1	3	11	10	18	30
2001	0	0	0	2	5	13	4	10	25	16	25	39
2002	0	0	0	<1	1	10	<1	2	10	22	49	109

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
2000	57	77	103	0	0	0
2001	67	89	118	0	0	0
2002	32	47	69	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	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
2000	8	17	37	0	0	0	0	0	0	41	115	323
2001	21	53	132	30	69	157	2	14	96	0	0	0
2002	5	9	20	6	19	62	0	0	0	0	0	0

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
2000	52	114	251	0	0	0
2001	8	26	84	15	61	243
2002	45	153	527	1	10	72

(Continued)



Brookhaven National Laboratory 2002

OSHA Data

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

**Part 2. Age-Adjusted Rates for Injury by Gender from 1994 to 2002**

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
2000	13	17	22	12	19	32
2001	14	18	23	11	21	37
2002	13	18	26	7	13	22

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	0	0	0	0
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	0	0	0	0
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	0	0	0	0
Musculoskeletal System	710-739	2	0.5	0.1	2.2
-Dorsopathies	720-724	0	0	0	0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	1	0.3	0.0	1.9
Injury & Poisoning	800-999	50	18.1	12.8	25.6
-Fractures, All Sites	800-829	0	0	0	0
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	7	2.2	1.0	4.6
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	12	4.1	2.3	7.3
-Other Injuries	900-999	31	11.8	7.4	19.0
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
<b>Total</b>		<b>53</b>	<b>18.9</b>	<b>13.5</b>	<b>26.5</b>

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

(Continued)

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	1	0.9	0.1	6.4
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	0	0	0	0
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	0	0	0	0
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	0	0	0	0
Musculoskeletal System	710-739	5	7.7	2.5	23.3
-Dorsopathies	720-724	1	3.9	0.5	27.7
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	0	0	0	0
Injury & Poisoning	800-999	13	12.6	7.2	22.1
-Fractures, All Sites	800-829	0	0	0	0
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	1	0.9	0.1	6.4
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	0	0	0	0
-Other Injuries	900-999	12	11.7	6.5	21.0
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
Total		19	21.2	12.5	35.9

\* 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.

(Continued)

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

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	1	0.2	0.0	1.6
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	0	0	0	0
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	0	0	0	0
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-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	0	0	0	0
Musculoskeletal System	710-739	7	2.8	1.0	8.2
-Dorsopathies	720-724	1	1.4	0.2	10.0
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	1	0.2	0.0	1.4
Injury & Poisoning	800-999	63	16.3	12.2	21.7
-Fractures, All Sites	800-829	0	0	0	0
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	8	1.8	0.9	3.7
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	12	3.0	1.7	5.4
-Other Injuries	900-999	43	11.4	8.0	16.4
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
<b>Total</b>		<b>72</b>	<b>19.5</b>	<b>14.7</b>	<b>26.0</b>

\* 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 156 Person-Years				Scientific 847 Person-Years				Professional 469 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				4	0.2	0.1	0.5	1	0.1	0.01	0.6
Injury & Poisoning	0				2	0.1	0.03	0.4	1	0.1	0.01	0.7
-Complications & Unspecified Injuries	0				1	0.1	0.02	0.6	1	0.2	0.02	1.2

Diagnostic Category	Administrative (E) 439 Person-Years				Tech Support/Supv (E) 572 Person-Years				Administrative (NE) 1 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	7	0.5	0.2	1.3	20	1.9	1.1	3.3	0			
Injury & Poisoning	4	0.3	0.1	1.1	19	1.9	1.1	3.4	0			
-Complications & Unspecified Injuries	4	0.4	0.1	1.7	13	2.6	1.3	5.5	0			

Diagnostic Category	Tech Support/Supv (NE) 0 Person-Years				Clerical and Support Wage 42 Person-Years				Technical 31 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				0				0			
Injury & Poisoning	0				0				0			
-Complications & Unspecified Injuries	0				0				0			

Diagnostic Category	Bargaining Units 506 Person-Years				Miscellaneous 55 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	35	5.6	3.5	9.1	1	0.8	0.1	6.0	68
Injury & Poisoning	33	6.3	3.7	10.6	1	1.1	0.1	8.4	60
-Complications & Unspecified Injuries	17	4.4	2.3	8.6	1	1.4	0.2	11.0	37

\* 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